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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1978 VA ₉	2003 12 23.35902	09 43 50.10	+07 19 42.3	20.2	704
1973 HA	1999 10 13.34191	05 09 03.76	+27 52 49.5	19.5		704		1978 VA ₉	2003 12 23.37181	09 43 50.31	+07 19 38.0	20.0	704
1973 HA	1999 10 13.35818	05 09 03.90	+27 52 59.0	19.1		704		1978 VA ₉	2003 12 23.38440	09 43 50.66	+07 19 32.5	19.9	704
1973 HA	1999 10 13.37413	05 09 04.02	+27 53 08.8	19.0		704		1978 VB ₉	1999 09 08.22454	22 16 36.40	-17 32 36.1	18.3 R	703
1973 HA	1999 10 13.39125	05 09 04.10	+27 53 19.6	19.4		704		1978 VB ₉	1999 09 08.23439	22 16 35.83	-17 32 39.3	19.0 R	703
1973 HA	1999 10 13.40683	05 09 04.29	+27 53 29.5	19.2		704		1978 VB ₉	1999 09 08.24439	22 16 35.36	-17 32 41.8	18.9 R	703
1973 HA	1999 12 13.20735	04 12 35.16	+38 49 34.7	17.8		704		1978 VB ₉	1999 09 08.25468	22 16 34.67	-17 32 44.5	19.6 R	703
1973 HA	1999 12 13.22209	04 12 33.61	+38 49 41.4	17.8		704		1978 VV ₉	2003 12 22.42190	11 19 48.69	+07 40 25.9	19.9	704
1973 HA	1999 12 13.23681	04 12 32.12	+38 49 47.7	17.7		704		1978 VV ₉	2003 12 22.43506	11 19 49.00	+07 40 24.4	19.5	704
1973 HA	1999 12 13.25148	04 12 30.64	+38 49 54.0	17.8		704		1978 VV ₉	2003 12 22.44816	11 19 49.34	+07 40 23.4	19.9	704
1973 HA	1999 12 13.26623	04 12 29.16	+38 50 00.9	18.0		704		1978 VV ₉	2003 12 22.46130	11 19 49.69	+07 40 22.1	20.0	704
1973 HA	1999 12 30.15009	03 47 15.74	+40 16 06.3	18.9		704		1978 VO ₁₀	2003 12 20.13206	02 49 42.68	+14 11 28.4	19.8	704
1973 HA	1999 12 30.16493	03 47 14.60	+40 16 08.0	19.4		704		1978 VO ₁₀	2003 12 20.14530	02 49 42.36	+14 11 31.5	19.7	704
1973 HA	1999 12 30.19451	03 47 12.21	+40 16 13.2	19.6		704		1978 VO ₁₀	2003 12 20.15855	02 49 42.19	+14 11 35.9	19.6	704
1973 HA	2003 09 28.38446	02 17 46.31	-02 32 12.0	19.2 R		699		1978 VO ₁₀	2003 12 20.17191	02 49 41.94	+14 11 40.0	19.4	704
1973 HA	2003 09 28.39873	02 17 45.60	-02 32 14.0			699		1978 VO ₁₀	2003 12 21.20263	02 49 27.01	+14 16 31.3	19.0	704
1973 HA	2003 09 28.41292	02 17 45.02	-02 32 15.9			699		1978 VO ₁₀	2003 12 21.21585	02 49 26.85	+14 16 35.2	19.4	704
1973 HA	2003 09 28.42723	02 17 44.30	-02 32 17.4			699		1978 VO ₁₀	2003 12 21.22929	02 49 26.58	+14 16 38.8	19.4	704
1973 HA	2003 10 19.26329	01 58 58.48	-03 17 53.7	19.3		704		1978 VO ₁₀	2003 12 21.24250	02 49 26.42	+14 16 43.0	19.4	704
1973 HA	2003 10 19.27469	01 58 57.72	-03 17 54.8	19.3		704		1978 VO ₁₀	2003 12 21.25585	02 49 26.21	+14 16 47.4	18.8	704
1973 HA	2003 10 19.28618	01 58 57.01	-03 17 54.8	19.4		704		1978 VO ₁₀	2003 12 23.07400	02 49 06.02	+14 25 38.8	19.5 R	699
1973 HA	2003 10 27.23994	01 50 42.70	-03 26 06.1	18.8 R		699		1978 VO ₁₀	2003 12 23.08822	02 49 05.91	+14 25 43.7		699
1973 HA	2003 10 27.24990	01 50 42.02	-03 26 05.4			699		1978 VO ₁₀	2003 12 23.10247	02 49 05.74	+14 25 47.1		699
1973 HA	2003 10 27.25989	01 50 41.36	-03 26 06.1			699		1978 VO ₁₀	2003 12 23.11665	02 49 05.62	+14 25 50.7		699
1973 HA	2003 10 27.26982	01 50 40.74	-03 26 08.1			699		1979 HA	2003 12 19.19472	01 18 52.14	+01 18 13.6	18.7	644
1973 HA	2003 11 16.15873	01 31 17.77	-03 09 04.2	19.5 V		703		1979 HA	2003 12 19.21630	01 18 52.05	+01 18 23.9	18.2	644
1973 HA	2003 11 16.16891	01 31 17.15	-03 09 03.3	19.5 V		703		1979 HA	2003 12 19.23911	01 18 51.94	+01 18 34.9	18.4	644
1973 HA	2003 11 16.17909	01 31 16.60	-03 09 01.5	20.2 V		703		1979 HA	2003 12 22.13108	01 18 47.74	+01 42 03.1	19.0	704
1973 HA	2003 11 16.18928	01 31 16.13	-03 09 00.3	18.6 V		703		1979 HA	2003 12 22.14351	01 18 47.76	+01 42 09.5	19.2	704
1973 HA	2003 12 22.08436	01 14 16.18	-00 14 11.3	19.3		644		1979 HA	2003 12 22.15619	01 18 47.77	+01 42 16.1	18.9	704
1973 HA	2003 12 22.10583	01 14 16.11	-00 14 02.3	19.5		644		1979 HA	2003 12 22.16886	01 18 47.75	+01 42 22.5	19.0	704
1973 HA	2003 12 22.12727	01 14 15.99	-00 13 53.4	19.3		644		1979 HA	2003 12 22.18126	01 18 47.77	+01 42 28.6	18.9	704
1973 HA	2003 12 22.14291	01 14 15.93	-00 13 47.4	20.0		704		1979 MT ₂	2001 08 16.40550	23 20 27.21	+08 45 56.9	19.9	644
1973 HA	2003 12 22.15558	01 14 15.81	-00 13 41.2	20.0		704		1979 MT ₂	2001 08 16.41613	23 20 26.82	+08 45 56.5	19.9	644
1973 HA	2003 12 22.16825	01 14 15.85	-00 13 36.4	20.0		704		1979 MT ₂	2001 08 16.42683	23 20 26.38	+08 45 55.8	19.9	644
1973 HA	2003 12 22.18065	01 14 15.75	-00 13 30.8	19.6		704		1979 MT ₂	2001 08 24.30153	23 15 09.26	+08 36 04.7	19.1 R	699
1975 VC ₉	2003 12 19.37751	09 23 22.34	+06 52 15.9	17.7 V		703		1979 MT ₂	2001 08 24.33389	23 15 07.82	+08 36 01.4		699
1975 VC ₉	2003 12 19.39142	09 23 22.13	+06 52 11.9	17.5 V		703		1979 MT ₂	2001 08 24.36141	23 15 06.58	+08 35 57.1		699
1975 VC ₉	2003 12 19.40513	09 23 21.86	+06 52 09.8	17.6 V		703		1979 MT ₂	2001 08 24.38892	23 15 05.36	+08 35 54.5		699
1975 VC ₉	2003 12 19.41887	09 23 21.63	+06 52 05.5	17.7 V		703		1979 MT ₂	2001 09 16.29451	22 57 40.61	+07 20 51.7	20.1	704
1977 EL ₇	2001 10 18.28042	01 06 54.33	+02 04 44.9	20.5		644		1979 MT ₂	2001 09 16.30885	22 57 39.89	+07 20 46.7	20.6	704
1977 EL ₇	2001 10 18.30069	01 06 53.55	+02 04 37.3			644		1979 MT ₂	2001 09 16.32318	22 57 39.25	+07 20 43.7	20.2	704
1977 EL ₇	2001 10 19.28083	01 06 13.99	+01 58 54.6	21		644		1979 MT ₂	2001 09 16.33752	22 57 38.59	+07 20 41.3	19.8	704
1977 EL ₇	2001 10 19.32251	01 06 12.33	+01 58 39.9			644		1979 MT ₂	2001 09 16.35278	22 57 37.85	+07 20 37.4	20.7	704
1977 EL ₇	2002 11 17.43263	04 59 54.80	+07 10 02.8	20.5		644		1979 MT ₂	2002 11 13.25957	02 44 15.06	+28 01 25.1	20.6	644
1977 EL ₇	2003 12 23.45181	12 11 27.01	-06 30 44.9	19.6		704		1979 MT ₂	2002 11 13.29073	02 44 13.47	+28 01 15.7	19.8	644
1977 EL ₇	2003 12 23.47800	12 11 29.03	-06 30 52.5	19.8		704		1979 MT ₂	2002 11 13.32568	02 44 11.64	+28 01 06.1	19.7	644
1977 EL ₇	2003 12 23.49081	12 11 30.00	-06 30 57.0	19.8		704		1979 MT ₂	2002 11 13.34326	02 44 10.75	+28 01 00.9	21.2	644
1977 EL ₇	2003 12 23.50523	12 11 31.26	-06 31 03.9	20.0		704		1979 MT ₂	2002 11 13.36539	02 44 09.63	+28 00 54.2	19.9	644
1977 RM	2003 12 19.27161	06 20 17.32	+19 55 23.3	18.3		704		1979 MT ₂	2002 11 13.40687	02 44 07.53	+28 00 41.4	20.3	644
1977 RM	2003 12 19.28494	06 20 16.38	+19 55 32.4	17.9		704		1979 MT ₂	2002 11 25.21066	02 34 53.69	+26 58 20.1	19.8	644
1977 RM	2003 12 19.29814	06 20 15.48	+19 55 40.3	17.9		704		1979 MT ₂	2002 11 25.23094	02 34 52.79	+26 58 13.5	19.8	644
1977 RM	2003 12 19.31145	06 20 14.51	+19 55 48.4	18.1		704		1979 MA ₉	2002 11 25.25251	02 34 51.84	+26 58 06.1	19.9	644
1977 RM	2003 12 19.32485	06 20 13.60	+19 55 56.4	18.0		704		1979 MA ₉	2003 12 22.42061	11 00 07.95	+09 36 59.3	19.4	704
1977 RM	2003 12 21.33095	06 17 56.39	+20 16 04.0	17.6		704		1979 MA ₉	2003 12 22.44687	11 00 08.65	+09 37 03.0	19.4	704
1977 RM	2003 12 21.34352	06 17 55.50	+20 16 11.7	18.3		704		1979 MA ₉	2003 12 22.46001	11 00 09.03	+09 37 04.6	19.7	704
1977 RM	2003 12 21.35611	06 17 54.58	+20 16 19.3	17.7		704		1980 RG ₁	2002 10 04.48622	07 39 47.46	+19 16 06.5	21.5	644
1977 RM	2003 12 21.36868	06 17 53.72	+20 16 26.7	18.0		704		1980 RG ₁	2002 10 04.49331	07 39 47.97	+19 16 03.8		644
1977 RM	2003 12 21.38147	06 17 52.80	+20 16 34.7	18.0		704		1980 RG ₁	2002 10 04.50041	07 39 48.42	+19 16 02.5		644
1977 RM	2003 12 23.26461	06 15 42.51	+20 35 30.8	17.9		704		1981 DN	2003 12 23.42193	11 35 39.31	-00 17 20.1	19.7	704
1977 RM	2003 12 23.27727	06 15 41.48	+20 35 39.4	18.3		704		1981 DN	2003 12 23.43470	11 35 40.13	-00 17 28.6	19.7	704
1977 RM	2003 12 23.28991	06 15 40.68	+20 35 46.4	18.0		704		1981 DN	2003 12 23.44750	11 35 41.03	-00 17 38.2	19.6	704</

1981 EJ ₂	2003 12 19.29536	05 51 13.92	+19 42 44.8	19.0	704	1986 QR	2003 12 23.23395	04 04 03.22	+29 44 26.0	19.2	704
1981 EJ ₂	2003 12 19.30857	05 51 13.15	+19 42 42.3	18.7	704	1986 QR	2003 12 23.24693	04 04 02.69	+29 44 21.0	19.7	704
1981 EJ ₂	2003 12 19.32189	05 51 12.32	+19 42 39.4	19.1	704	1986 QR	2003 12 23.25980	04 04 01.87	+29 44 16.6	19.7	704
1981 EJ ₂	2003 12 21.27426	05 49 19.09	+19 37 07.9	19.3	704	1986 RY	2003 12 22.20844	04 52 04.68	+26 53 17.2	19.8	704
1981 EJ ₂	2003 12 21.29966	05 49 17.57	+19 37 03.9	18.7	704	1986 RY	2003 12 22.22235	04 52 03.55	+26 53 13.0	19.8	704
1981 EJ ₂	2003 12 21.31248	05 49 16.82	+19 37 01.6	18.4	704	1986 RY	2003 12 22.25292	04 52 01.54	+26 53 04.7	19.7	704
1981 EJ ₂	2003 12 21.32524	05 49 16.08	+19 36 59.7	18.7	704	1986 RY	2003 12 22.26614	04 52 00.56	+26 53 02.5	20.0	704
1981 EJ ₂	2003 12 22.26788	05 48 21.71	+19 34 21.2	19.8	644	1986 RX ₁	2003 12 23.26874	05 42 49.52	+30 32 28.8	19.4	704
1981 EJ ₂	2003 12 22.33598	05 48 17.70	+19 34 09.3	20.4	644	1986 RX ₁	2003 12 23.29473	05 42 47.67	+30 32 25.3	19.8	704
1981 EJ ₂	2003 12 22.39956	05 48 13.91	+19 33 59.0	20.9	644	1986 RX ₁	2003 12 23.30792	05 42 46.68	+30 32 24.0	19.7	704
1981 EJ ₂	2003 12 23.26215	05 47 24.46	+19 31 35.3	18.6	704	1986 RX ₁	2003 12 23.32102	05 42 45.74	+30 32 22.9	19.8	704
1981 EJ ₂	2003 12 23.27483	05 47 23.71	+19 31 31.7	19.0	704	1986 RX ₁	2003 12 25.94002	05 39 45.14	+30 26 05.7	18.6 R	106
1981 EJ ₂	2003 12 23.28746	05 47 22.93	+19 31 30.2	18.7	704	1986 RX ₁	2003 12 25.94632	05 39 44.79	+30 26 04.7	18.9 R	106
1981 EJ ₂	2003 12 23.30017	05 47 22.21	+19 31 28.3	18.9	704	1986 RX ₁	2003 12 25.95251	05 39 44.39	+30 26 04.3	18.6 R	106
1981 EJ ₂	2003 12 23.31300	05 47 21.46	+19 31 26.7	19.2	704	1986 WV ₈	2003 11 30.39461	09 23 35.29	+10 53 54.9	20.0	704
1981 EN ₃	2003 12 21.20299	04 16 57.24	+06 28 23.1	18.6 V	703	1986 WV ₈	2003 11 30.40765	09 23 35.84	+10 53 51.8	19.3	704
1981 EN ₃	2003 12 21.21701	04 16 56.63	+06 28 21.0	19.4 V	703	1986 WV ₈	2003 11 30.42074	09 23 36.12	+10 53 47.6	19.6	704
1981 EN ₃	2003 12 21.23087	04 16 56.00	+06 28 17.7	19.4 V	703	1986 WV ₈	2003 12 04.47795	09 25 20.93	+10 33 34.8	19.8 V	703
1981 EN ₃	2003 12 21.24462	04 16 55.28	+06 28 15.3	19.4 V	703	1986 WV ₈	2003 12 04.48477	09 25 21.19	+10 33 33.6	19.8 V	703
1981 EN ₃	2003 12 22.36275	04 16 02.24	+06 24 35.7	21.4	608	1986 WV ₈	2003 12 04.49153	09 25 21.11	+10 33 30.4	19.4 V	703
1981 EN ₃	2003 12 22.37341	04 16 01.61	+06 24 33.6	21.5	608	1986 WV ₈	2003 12 04.49826	09 25 21.37	+10 33 28.1	20.2 V	703
1981 EN ₃	2003 12 22.38470	04 16 01.03	+06 24 31.1	20.7	608	1986 WV ₈	2003 12 25.32516	09 25 41.05	+09 30 31.3	19.8 V	291
1981 EN ₆	2003 12 19.19934	02 53 33.46	+21 13 04.7	20.0	704	1986 WV ₈	2003 12 25.34655	09 25 40.56	+09 30 29.9	19.7 V	291
1981 EN ₆	2003 12 19.21257	02 53 33.17	+21 13 01.6	20.4	704	1986 WV ₈	2003 12 25.36554	09 25 40.12	+09 30 28.6	20.2 V	291
1981 EN ₆	2003 12 19.22570	02 53 32.86	+21 12 57.9	20.5	704	1987 DA ₇	2003 12 23.13287	00 56 07.33	+11 57 04.0	19.3	704
1981 EN ₆	2003 12 19.23881	02 53 32.53	+21 12 52.9	20.2	704	1987 DA ₇	2003 12 23.14723	00 56 07.72	+11 57 02.7	20.0	704
1981 EN ₆	2003 12 19.25214	02 53 32.26	+21 12 48.5	20.5	704	1987 DA ₇	2003 12 23.16034	00 56 08.10	+11 57 04.0	19.9	704
1981 EN ₆	2003 12 22.06607	02 52 32.56	+20 58 53.6	21.5 V	691	1987 DA ₇	2003 12 23.17347	00 56 08.44	+11 57 03.9	19.7	704
1981 EN ₆	2003 12 22.09409	02 52 32.00	+20 58 46.2	21.4 V	691	1987 DA ₇	2003 12 23.18967	00 56 08.98	+11 57 03.9	19.6	704
1981 EN ₆	2003 12 22.12341	02 52 31.39	+20 58 38.6	21.0 V	691	1988 CF	2003 12 19.19801	02 31 52.21	+22 29 11.2	18.8	704
1981 EJ ₁₄	2003 12 23.33135	07 50 28.99	+27 03 57.9	19.2	704	1988 CF	2003 12 19.21117	02 31 51.88	+22 29 08.0	19.4	704
1981 EJ ₁₄	2003 12 23.34456	07 50 28.24	+27 03 58.8	19.5	704	1988 CF	2003 12 19.22442	02 31 51.57	+22 29 05.9	19.4	704
1981 EJ ₁₄	2003 12 23.37079	07 50 26.83	+27 04 00.6	19.6	704	1988 CF	2003 12 19.23754	02 31 51.28	+22 29 04.2	18.8	704
1981 EJ ₁₄	2003 12 23.38388	07 50 26.27	+27 04 01.4	20.3	704	1988 CF	2003 12 19.25086	02 31 50.94	+22 29 01.3	19.3	704
1981 EL ₂₃	2003 12 19.19598	01 30 22.67	+04 48 31.4	19.3	644	1988 CF	2003 12 23.14268	02 30 45.29	+22 18 42.9	18.5	704
1981 EL ₂₃	2003 12 19.21756	01 30 23.13	+04 48 36.0	19.4	644	1988 CF	2003 12 23.15589	02 30 45.09	+22 18 40.8	20.2	704
1981 EL ₂₃	2003 12 19.24051	01 30 23.65	+04 48 41.1	19.3	644	1988 CF	2003 12 23.16896	02 30 44.88	+22 18 37.8	19.1	704
1981 EA ₂₄	2003 12 25.09714	04 04 31.43	+30 42 15.1	22.0 V	691	1988 CF	2003 12 23.18514	02 30 44.66	+22 18 35.2	19.3	704
1981 EA ₂₄	2003 12 25.12467	04 04 30.23	+30 42 10.1	21.3 V	691	1988 CF	2003 12 23.19817	02 30 44.39	+22 18 33.6	19.0	704
1981 EA ₂₄	2003 12 25.15231	04 04 29.01	+30 42 05.3	21.7 V	691	1988 RO ₁	2001 11 13.22961	22 14 51.86	-15 11 47.6	20	608
1981 EN ₃₃	2003 12 23.20850	04 16 16.82	+27 42 48.4	18.9	704	1988 RO ₁	2001 11 13.24029	22 14 54.04	-15 11 42.3		608
1981 EN ₃₃	2003 12 23.22141	04 16 16.07	+27 42 44.5	19.2	704	1988 RO ₁	2001 11 13.25059	22 14 56.08	-15 11 38.7		608
1981 EN ₃₃	2003 12 23.23469	04 16 15.29	+27 42 40.9	19.2	704	1988 TY	2003 12 22.13207	00 44 22.77	+08 36 14.4	19.0	704
1981 EN ₃₃	2003 12 23.24768	04 16 14.58	+27 42 36.4	19.3	704	1988 TY	2003 12 22.14528	00 44 23.79	+08 36 22.1	19.4	704
1981 EN ₃₃	2003 12 23.26055	04 16 13.84	+27 42 32.8	19.4	704	1988 TY	2003 12 22.15858	00 44 24.77	+08 36 29.3	19.3	704
1981 EN ₃₃	2003 12 25.10789	04 14 38.88	+27 33 32.3	19.9 V	691	1988 TY	2003 12 22.17156	00 44 25.75	+08 36 36.6	19.3	704
1981 EN ₃₃	2003 12 25.13572	04 14 37.43	+27 33 24.6	20.0 V	691	1988 TY	2003 12 22.18501	00 44 26.73	+08 36 44.3	19.4	704
1981 EN ₃₃	2003 12 25.16306	04 14 35.98	+27 33 17.2	19.8 V	691	1989 SQ ₂	2003 12 20.12933	02 14 43.17	+10 20 19.8	18.4	704
1981 EM ₃₅	2003 12 23.20436	03 26 18.14	+27 25 52.0	19.6	704	1989 SQ ₂	2003 12 20.14244	02 14 43.42	+10 20 23.0	18.8	704
1981 EM ₃₅	2003 12 23.24360	03 26 16.54	+27 25 43.8	20.1	704	1989 SQ ₂	2003 12 20.15582	02 14 43.76	+10 20 27.6	19.0	704
1981 EM ₃₅	2003 12 23.25647	03 26 16.04	+27 25 41.2	19.7	704	1989 SQ ₂	2003 12 20.16918	02 14 44.00	+10 20 31.8	18.6	704
1981 EH ₄₅	2003 12 19.33556	08 25 38.21	+20 18 51.0	19.7	704	1989 SQ ₂	2003 12 20.18244	02 14 44.27	+10 20 35.8	18.6	704
1981 EH ₄₅	2003 12 19.34879	08 25 37.63	+20 18 49.0	19.5	704	1989 SQ ₂	2003 12 21.14394	02 15 07.38	+10 25 28.6	18.8	704
1981 EH ₄₅	2003 12 19.36214	08 25 37.35	+20 18 48.8	19.0	704	1989 SQ ₂	2003 12 21.15685	02 15 07.68	+10 25 32.8	19.2	704
1981 EH ₄₅	2003 12 19.37541	08 25 36.98	+20 18 47.2	19.2	704	1989 SQ ₂	2003 12 21.16966	02 15 07.97	+10 25 36.5	18.8	704
1981 EH ₄₅	2003 12 19.38854	08 25 36.55	+20 18 46.5	19.3	704	1989 SQ ₂	2003 12 21.18229	02 15 08.22	+10 25 40.8	18.9	704
1981 EH ₄₅	2003 12 21.29897	08 24 38.19	+20 16 23.7	19.3 V	291	1989 SQ ₂	2003 12 21.19486	02 15 08.52	+10 25 45.1	19.3	704
1981 EH ₄₅	2003 12 21.32405	08 24 37.30	+20 16 22.0	19.3 V	291	1989 SQ ₂	2003 12 23.14018	02 16 00.83	+10 36 00.2	19.3	704
1981 EH ₄₅	2003 12 21.34957	08 24 36.41	+20 16 20.4	19.4 V	291	1989 SQ ₂	2003 12 23.15270	02 16 01.09	+10 36 06.0	19.5	704
1981 EH ₄₅	2003 12 21.40355	08 24 34.53	+20 16 16.1	18.9	704	1989 SQ ₂	2003 12 23.16580	02 16 01.51	+10 36 10.2	19.7	704
1981 EH ₄₅	2003 12 21.41674	08 24 34.04	+20 16 16.7	19.2	704	1989 SQ ₂	2003 12 23.17861	02 16 01.80	+10 36 13.6	19.5	704
1981 EH ₄₅	2003 12 21.42981	08 24 33.61	+20 16 15.1	19.4	704	1989 SQ ₂	2003 12 23.19117	02 16 02.11	+10 36 19.1	19.5	704
1981 EH ₄₅	2003 12 21.44305	08 24 33.16	+20 16 14.7	19.2	704	1989 SP ₁₀	2003 12 21.22088	03 59 58.19	+15 04 59.5	20.3	704
1981 EH ₄₅	2003 12 21.45612	08 24 32.69	+20 16 13.3	19.6	704	1989 SP ₁₀	2003 12 21.23368	03 59 57.59	+15 04 59.1	19.7	704
1981 EL ₄₅	2003 12 23.32680	08 26 55.76	+14 20 27.9	19.8	704	1989 SP ₁₀	2003 12 21.24709	03 59 56.97	+15 04 57.6	19.4	704
1981 EL ₄₅	2003 12 23.33935	08 26 55.37	+14 20 26.5	19.8	704	1989 SP ₁₀	2003 12 21.26001	03 59 56.38	+15 04 57.2	19.7	704
1981 EL ₄₅	2003 12 23.35205	08 26 54.91	+14 20 25.5	19.7	704	1989 SP ₁₀	2003 12 23.21414	03 58 32.57	+15 03 11.1	20.0	704
1981 EL ₄₅	2003 12 23.36462	08 26 54.48	+14 20 23.9	19.8	704	1989 SP ₁₀	2003 12 23.22677	03 58 32.05	+15 03 10.0	19.8	704
1981 EL ₄₅	2003 12 23.37743	08 26 54.05	+14 20 22.2	20.0	704	1989 SP ₁₀	2003 12 23.23935	03 58 31.47	+15 03 09.9	19.7	704
1981 EN ₄₅	2003 12 22.27333	05 55 23.23	+27 24 14.5	17.4	704	1989 SP ₁₀	2003 12 23.25240	03 58 30.87	+15 03 08.2	19.7	704
1981 EN ₄₅	2003 12 22.28634	05 55 22.28	+27 24 12.2	17.5	704	1989					

1990 OS	2003 12 23.34272	05 22 31.51	+28 26 15.4	17.3 R	H41	1991 TE	2003 12 22.26340	04 19 40.58	+25 53 20.6	19.0	704
1990 OS	2003 12 23.34462	05 22 31.44	+28 26 15.0	17.2 R	H41	1991 TY ₂	2003 12 22.51350	08 40 00.72	+14 56 54.8	21.7 V	691
1990 OS	2003 12 23.34645	05 22 31.36	+28 26 13.0	17.1 R	H41	1991 TY ₂	2003 12 22.52753	08 40 00.28	+14 56 54.9	21.1 V	691
1990 OS	2003 12 23.56406	05 22 27.44	+28 24 54.2	17.6	D85	1991 TY ₂	2003 12 22.54188	08 39 59.84	+14 56 55.6	21.8 V	691
1990 OS	2003 12 23.56678	05 22 27.37	+28 24 52.6	17.6	D85	1991 TH ₃	2003 12 21.06807	23 16 09.03	-02 47 53.9	19.4	704
1990 OS	2003 12 23.57498	05 22 27.07	+28 24 47.3	17.4	D85	1991 TH ₃	2003 12 21.08218	23 16 10.51	-02 47 48.1	19.5	704
1990 OS	2003 12 24.03263	05 22 14.59	+28 19 57.1	17.3 R	I13	1991 TH ₃	2003 12 21.09554	23 16 12.03	-02 47 42.3	19.1	704
1990 OS	2003 12 24.03409	05 22 14.51	+28 19 56.5	17.5 R	I13	1991 TH ₃	2003 12 21.12218	23 16 14.94	-02 47 29.9	18.5	704
1990 OS	2003 12 24.03553	05 22 14.47	+28 19 55.5	17.2 R	I13	1991 TW ₄	2003 12 22.48625	09 09 45.39	-07 27 45.6	19.6	644
1990 OS	2003 12 24.03698	05 22 14.43	+28 19 54.7	17.4 R	I13	1991 TW ₄	2003 12 22.49637	09 09 45.18	-07 27 48.5	19.5	644
1990 OS	2003 12 24.03843	05 22 14.39	+28 19 53.9	17.2 R	I13	1991 TW ₄	2003 12 22.50648	09 09 44.96	-07 27 51.3	19.3	644
1990 OS	2003 12 24.31138	05 22 07.88	+28 17 39.4	17.0 R	H41	1991 TU ₅	2003 12 23.88363	07 55 00.21	+25 47 43.4	18.7 V	151
1990 OS	2003 12 24.31368	05 22 07.78	+28 17 37.4	17.1 R	H41	1991 TU ₅	2003 12 23.88895	07 54 59.96	+25 47 44.3	18.8 V	151
1990 OS	2003 12 24.31604	05 22 07.67	+28 17 36.8	16.9 R	H41	1991 TU ₅	2003 12 23.89050	07 54 59.88	+25 47 44.6	18.7 V	151
1990 OS	2003 12 24.33561	05 22 07.07	+28 17 25.8	17.0 R	H41	1991 TU ₅	2003 12 23.89118	07 54 59.87	+25 47 44.6	18.6 V	151
1990 OS	2003 12 26.26433	05 21 29.06	+28 01 16.0	17.1 R	H41	1991 TT ₆	2003 12 22.07587	00 23 01.58	+03 53 17.7	19.3	704
1990 OS	2003 12 26.26786	05 21 28.97	+28 01 14.5	17.2 R	H41	1991 TT ₆	2003 12 22.08914	00 23 02.07	+03 53 19.7	19.9	704
1990 OS	2003 12 26.27013	05 21 28.80	+28 01 12.1	17.2 R	H41	1991 TT ₆	2003 12 22.10243	00 23 02.57	+03 53 21.5	20.0	704
1990 OS	2003 12 26.27285	05 21 28.78	+28 01 12.0	17.2 R	H41	1991 TT ₆	2003 12 22.11549	00 23 03.11	+03 53 23.6	20.3	704
1990 RV ₃	2003 12 22.33535	07 40 40.17	+26 30 51.1	19.3	704	1991 TT ₆	2003 12 22.12896	00 23 03.69	+03 53 26.7	19.8	704
1990 RV ₃	2003 12 22.34828	07 40 39.34	+26 30 52.7	19.4	704	1991 TU ₆	2003 12 24.96570	07 02 40.50	+22 42 23.8	19.9 V	151
1990 RV ₃	2003 12 22.36136	07 40 38.62	+26 30 55.3	19.9	704	1991 TU ₆	2003 12 24.96781	07 02 40.28	+22 42 25.2	19.7 V	151
1990 RV ₃	2003 12 22.37459	07 40 37.78	+26 30 56.9	19.5	704	1991 TU ₆	2003 12 24.96950	07 02 40.12	+22 42 25.5	19.8 V	151
1990 RV ₃	2003 12 22.38755	07 40 36.99	+26 30 58.9	19.6	704	1991 TQ ₁₀	2003 12 19.33245	07 45 32.91	+22 40 32.7	19.3	704
1990 SN	2003 12 19.13935	01 31 59.82	+20 14 30.4	18.5	704	1991 TQ ₁₀	2003 12 19.35884	07 45 31.83	+22 40 35.3	20.2	704
1990 SN	2003 12 19.15247	01 32 00.82	+20 14 33.9	19.1	704	1991 TQ ₁₀	2003 12 19.38543	07 45 30.82	+22 40 37.3	20.1	704
1990 SN	2003 12 19.16578	01 32 01.87	+20 14 37.5	19.1	704	1991 TL ₁₅	2003 12 19.40106	10 35 32.13	+22 51 41.7	19.2	704
1990 SN	2003 12 19.17889	01 32 02.86	+20 14 42.2	18.9	704	1991 TL ₁₅	2003 12 19.41452	10 35 32.36	+22 51 44.3	19.7	704
1990 SN	2003 12 19.19215	01 32 03.84	+20 14 46.2	18.8	704	1991 TL ₁₅	2003 12 19.42781	10 35 32.62	+22 51 47.3	19.7	704
1990 SG ₅	2003 12 21.33154	06 24 14.81	+19 22 07.8	18.8	704	1991 TL ₁₅	2003 12 19.44112	10 35 32.85	+22 51 49.5	19.6	704
1990 SG ₅	2003 12 21.34412	06 24 13.78	+19 22 09.5	19.0	704	1991 TL ₁₅	2003 12 19.45479	10 35 33.17	+22 51 52.2	19.6	704
1990 SG ₅	2003 12 21.35671	06 24 12.84	+19 22 10.7	19.2	704	1991 TW ₁₅	2003 12 23.20794	04 08 31.63	+27 38 07.6	19.1	704
1990 SG ₅	2003 12 21.36928	06 24 11.82	+19 22 13.4	18.9	704	1991 TW ₁₅	2003 12 23.22076	04 08 31.05	+27 38 07.5	19.6	704
1990 SG ₅	2003 12 21.38207	06 24 10.82	+19 22 14.2	19.3	704	1991 TW ₁₅	2003 12 23.23414	04 08 30.38	+27 38 07.8	19.8	704
1990 SG ₅	2003 12 23.27748	06 21 50.26	+19 26 22.2	18.8	704	1991 TW ₁₅	2003 12 23.24712	04 08 29.90	+27 38 07.7	19.6	704
1990 SG ₅	2003 12 23.29021	06 21 49.32	+19 26 23.4	19.4	704	1991 TW ₁₅	2003 12 23.25999	04 08 29.10	+27 38 07.7	19.6	704
1990 SG ₅	2003 12 23.30282	06 21 48.29	+19 26 25.7	18.6	704	1991 TW ₁₅	2003 12 25.10789	04 07 10.32	+27 38 17.1	19.8 V	691
1990 SG ₅	2003 12 23.31567	06 21 47.28	+19 26 27.9	18.6	704	1991 TW ₁₅	2003 12 25.13572	04 07 09.12	+27 38 17.3	19.5 V	691
1990 SE ₉	2003 12 19.20232	03 01 42.26	+17 15 04.5	19.3	704	1991 TW ₁₅	2003 12 25.16306	04 07 07.93	+27 38 17.5	19.8 V	691
1990 SE ₉	2003 12 19.21513	03 01 41.94	+17 15 05.0	19.3	704	1991 TJ ₁₆	2003 12 23.33098	07 43 24.93	+27 00 04.9	19.3	704
1990 SE ₉	2003 12 19.22802	03 01 41.57	+17 15 04.2	19.7	704	1991 TJ ₁₆	2003 12 23.34419	07 43 24.42	+27 00 07.9	19.8	704
1990 SE ₉	2003 12 19.25407	03 01 40.95	+17 15 06.9	19.4	704	1991 TJ ₁₆	2003 12 23.35750	07 43 23.68	+27 00 11.3	19.6	704
1990 SE ₉	2003 12 21.21736	03 00 59.86	+17 16 42.8	20.3	704	1991 TJ ₁₆	2003 12 23.37042	07 43 23.09	+27 00 14.8	20.0	704
1990 SE ₉	2003 12 21.23080	03 00 59.56	+17 16 44.3	20.3	704	1991 UR ₂	2003 12 23.40750	12 11 44.07	+07 54 08.1	18.8	704
1990 SE ₉	2003 12 21.24400	03 00 59.27	+17 16 44.1	19.9	704	1991 UR ₂	2003 12 23.42066	12 11 44.87	+07 54 04.6	19.4	704
1990 SE ₉	2003 12 22.07077	03 00 44.26	+17 17 30.2	19.2 V	691	1991 UR ₂	2003 12 23.43415	12 11 45.54	+07 54 01.2	18.9	704
1990 SE ₉	2003 12 22.10582	03 00 43.69	+17 17 32.7	19.2 V	691	1991 UR ₂	2003 12 23.44731	12 11 46.28	+07 53 58.1	19.2	704
1990 SE ₉	2003 12 22.13424	03 00 43.14	+17 17 34.4	19.4 V	691	1991 UR ₂	2003 12 23.46047	12 11 47.00	+07 53 55.2	18.9	704
1990 TV ₁	2003 12 23.38758	10 10 34.59	+07 58 12.3	19.2	704	1991 UY ₃	2003 12 19.33482	07 03 36.50	+16 49 06.9	17.9	704
1990 TV ₁	2003 12 23.40035	10 10 34.89	+07 58 09.2	19.4	704	1991 UY ₃	2003 12 19.34976	07 03 35.59	+16 49 05.2	18.4	704
1990 TV ₁	2003 12 23.41318	10 10 35.13	+07 58 06.5	20.4	704	1991 UY ₃	2003 12 19.36640	07 03 34.54	+16 49 05.6	18.2	704
1990 TV ₁	2003 12 23.42616	10 10 35.31	+07 58 01.0	19.9	704	1991 UY ₃	2003 12 19.38649	07 03 33.34	+16 49 05.2	19.1	704
1990 TV ₁	2003 12 23.43893	10 10 35.60	+07 57 57.4	19.9	704	1991 UY ₃	2003 12 19.40072	07 03 32.39	+16 49 04.6	18.3	704
1990 TD ₁₃	2003 12 20.45344	02 18 17.54	+04 47 07.5	20.3	608	1991 UY ₃	2003 12 22.26650	07 00 39.68	+16 49 01.1	18.1	704
1990 TD ₁₃	2003 12 20.46425	02 18 17.70	+04 47 12.5	20.4	608	1991 UY ₃	2003 12 22.27903	07 00 38.83	+16 49 01.5	18.4	704
1990 TD ₁₃	2003 12 20.47485	02 18 17.87	+04 47 18.1	20.6	608	1991 UY ₃	2003 12 22.29189	07 00 38.02	+16 49 00.9	18.3	704
1990 TD ₁₃	2003 12 22.13637	02 18 46.96	+05 01 19.7	19.5	704	1991 UY ₃	2003 12 22.30447	07 00 37.22	+16 49 01.0	18.2	704
1990 TD ₁₃	2003 12 22.14906	02 18 47.12	+05 01 26.3	19.5	704	1991 UY ₃	2003 12 22.31714	07 00 36.39	+16 49 00.9	18.3	704
1990 TD ₁₃	2003 12 22.16153	02 18 47.35	+05 01 32.5	19.4	704	1991 UY ₃	2003 12 24.27449	06 58 33.90	+16 49 23.1	18.1	704
1990 TD ₁₃	2003 12 22.17416	02 18 47.57	+05 01 38.3	19.6	704	1991 UY ₃	2003 12 24.28826	06 58 32.96	+16 49 23.6	18.3	704
1990 TD ₁₃	2003 12 22.32686	02 18 50.41	+05 02 57.3	20.7	608	1991 UY ₃	2003 12 24.30175	06 58 32.19	+16 49 23.8	18.4	704
1990 TD ₁₃	2003 12 22.33808	02 18 50.59	+05 03 03.6	20.6	608	1991 VE	2003 12 17.92622	06 58 21.03	+34 13 16.4	17.3 R	A35
1990 TD ₁₃	2003 12 22.34852	02 18 50.74	+05 03 08.9	20.6	608	1991 VE	2003 12 17.92787	06 58 20.57	+34 13 18.9	17.2 R	A35
1990 VA ₅	2003 12 20.27163	05 48 36.15	+13 19 20.0	18.3	704	1991 VE	2003 12 17.92869	06 58 20.34	+34 13 19.9	17.4 R	A35
1990 VA ₅	2003 12 20.28413	05 48 35.46	+13 19 19.7	18.4	704	1991 VE	2003 12 20.29978	06 46 33.06	+35 08 45.1	17.7 R	H41
1990 VA ₅	2003 12 20.29656	05 48 34.67	+13 19 20.7	18.5	704	1991 VE	2003 12 20.30238	06 46 32.26	+35 08 48.9	17.8 R	H41
1990 VA ₅	2003 12 20.30902	05 48 33.94	+13 19 20.5	18.4	704	1991 VE	2003 12 20.30421	06 46 31.67	+35 08 51.0	17.4 R	H41
1991 FK	2003 12 20.05391	03 18 01.88	+55 15 01.6	17.4	H72	1991 VE	2003 12 20.30591	06 46 31.07	+35 08 53.3	17.2 R	H41
1991 FK	2003 12 20.05716	03 18 01.65	+55 15 01.3	17.9	H72	1991 VE	2003 12 20.30760	06 46 30.47	+35 08 56.8	17.2 R	H41
1991 FK	2003 12 20.06041	03 18 01.38	+55 14 58.5		H72	1991 VE	2003 12 20.31015	06 46 29.65	+35 08 59.3	17.3 R	H41
1991 FK	2003 12 20.06365	03 18 01.24	+55 14 56.6	17.4	H72	1991 VE	2003 12 20.31848	06 46 27.29	+35 09 11.3	18.0	704
1991 JV	2003 12 19.47759	12									

1991 VC ₉	2003 12 19.33538	08 22 17.87	+21 50 15.9	19.0	704	1992 WR ₄	2003 12 20.30886	05 22 01.21	+10 30 20.5	17.2	704
1991 VC ₉	2003 12 19.34861	08 22 17.50	+21 50 18.4	19.2	704	1992 WR ₄	2003 12 24.57600	05 22 03.43	+09 55 0.0	17.9	608
1991 VC ₉	2003 12 19.36196	08 22 17.03	+21 50 22.3	19.7	704	1992 WR ₄	2003 12 24.58651	05 22 03.43	+09 55 05.1	17.9	608
1991 VC ₉	2003 12 19.37523	08 22 16.68	+21 50 25.1	19.6	704	1992 WR ₄	2003 12 24.59708	05 22 03.41	+09 55 00.0	18.1	608
1991 VC ₉	2003 12 19.38836	08 22 16.23	+21 50 27.6	19.7	704	1992 YT ₃	2003 12 19.33127	06 18 25.18	+18 36 59.6	17.4	704
1991 VC ₉	2003 12 19.51042	08 22 12.61	+21 50 54.0	19.7 V	691	1992 YT ₃	2003 12 19.34494	06 18 24.31	+18 37 02.6	18.0	704
1991 VC ₉	2003 12 19.52498	08 22 12.17	+21 50 57.3	19.6 V	691	1992 YT ₃	2003 12 19.36187	06 18 23.22	+18 37 06.5	17.5	704
1991 VC ₉	2003 12 19.53880	08 22 11.77	+21 51 00.2	19.6 V	691	1992 YT ₃	2003 12 19.38223	06 18 21.90	+18 37 11.2	17.6	704
1992 BQ ₂	2003 12 22.38796	10 28 33.08	+03 32 57.9	18.5	704	1992 YT ₃	2003 12 19.39716	06 18 20.92	+18 37 14.1	17.7	704
1992 BQ ₂	2003 12 22.40066	10 28 33.41	+03 32 55.3	19.0	704	1992 YT ₃	2003 12 21.33075	06 16 21.89	+18 44 39.9	17.7	704
1992 BQ ₂	2003 12 22.41307	10 28 33.70	+03 32 50.8	18.6	704	1992 YT ₃	2003 12 21.34333	06 16 21.04	+18 44 42.8	18.0	704
1992 BQ ₂	2003 12 22.42546	10 28 34.02	+03 32 47.0	18.5	704	1992 YT ₃	2003 12 21.35592	06 16 20.24	+18 44 45.8	17.9	704
1992 BQ ₂	2003 12 22.43840	10 28 34.36	+03 32 42.9	18.8	704	1992 YT ₃	2003 12 21.36848	06 16 19.43	+18 44 47.6	17.6	704
1992 BK ₄	2003 12 19.32527	07 21 12.67	+26 41 08.6	18.9	704	1992 YT ₃	2003 12 21.38127	06 16 18.60	+18 44 52.1	17.9	704
1992 BK ₄	2003 12 19.32593	07 21 12.50	+26 41 07.8	19.1	704	1992 YT ₃	2003 12 23.26440	06 14 21.48	+18 52 18.8	17.5	704
1992 BK ₄	2003 12 19.32805	07 21 12.45	+26 41 09.4	18.8	704	1992 YT ₃	2003 12 23.27707	06 14 20.63	+18 52 21.6	17.8	704
1992 BK ₄	2003 12 19.33824	07 21 11.94	+26 41 10.9	18.8	704	1992 YT ₃	2003 12 23.28971	06 14 19.82	+18 52 24.9	18.1	704
1992 BK ₄	2003 12 19.33888	07 21 11.85	+26 41 11.3	19.6	704	1992 YT ₃	2003 12 23.30241	06 14 18.94	+18 52 27.8	17.7	704
1992 BK ₄	2003 12 19.34118	07 21 11.69	+26 41 11.6	18.8	704	1992 YT ₃	2003 12 23.31526	06 14 18.08	+18 52 30.9	18.0	704
1992 BK ₄	2003 12 19.35328	07 21 11.13	+26 41 13.4	19.2	704	1993 BL ₅	2003 12 21.34226	07 23 07.43	+23 48 30.0	18.4	704
1992 BK ₄	2003 12 19.35392	07 21 11.01	+26 41 13.9	19.7	704	1993 BL ₅	2003 12 21.35536	07 23 06.75	+23 48 30.9	18.8	704
1992 BK ₄	2003 12 19.35445	07 21 10.99	+26 41 13.9	19.1	704	1993 BL ₅	2003 12 21.36849	07 23 06.20	+23 48 32.7	18.6	704
1992 BK ₄	2003 12 19.36777	07 21 10.27	+26 41 16.3	19.2	704	1993 BL ₅	2003 12 21.38189	07 23 05.53	+23 48 34.4	18.8	704
1992 BK ₄	2003 12 19.36988	07 21 10.17	+26 41 16.9	19.5	704	1993 BL ₅	2003 12 21.39571	07 23 04.91	+23 48 35.2	18.8	704
1992 BK ₄	2003 12 19.37052	07 21 10.09	+26 41 16.9	19.2	704	1993 BL ₅	2003 12 24.02212	07 21 03.16	+23 52 45.9	18.1 R	106
1992 BK ₄	2003 12 19.38099	07 21 09.52	+26 41 18.3	19.1	704	1993 BL ₅	2003 12 24.02825	07 21 02.91	+23 52 46.5	17.7 R	106
1992 BK ₄	2003 12 19.38996	07 21 09.07	+26 41 20.2	19.2	704	1993 BL ₅	2003 12 24.03703	07 21 02.43	+23 52 46.6	18.5 R	106
1992 BK ₄	2003 12 19.39077	07 21 08.97	+26 41 19.9	19.3	704	1993 BW ₉	2003 12 21.41177	08 46 08.45	+19 54 39.9	20.7 V	691
1992 BK ₄	2003 12 22.33407	07 18 27.34	+26 49 28.4	19.5	704	1993 BW ₉	2003 12 21.42535	08 46 08.09	+19 54 42.4	20.9 V	691
1992 BK ₄	2003 12 22.34700	07 18 26.71	+26 49 27.8	19.8	704	1993 BW ₉	2003 12 21.44022	08 46 07.73	+19 54 45.2	20.6 V	691
1992 BK ₄	2003 12 22.36007	07 18 25.87	+26 49 30.9	19.9	704	1993 BW ₉	2003 12 22.34159	08 45 45.62	+19 57 28.7	20.1	704
1992 BK ₄	2003 12 22.37331	07 18 25.05	+26 49 33.1	19.5	704	1993 BW ₉	2003 12 22.35459	08 45 45.24	+19 57 31.6	20.2	704
1992 BK ₄	2003 12 22.38627	07 18 24.30	+26 49 34.5	19.5	704	1993 BW ₉	2003 12 22.36782	08 45 44.93	+19 57 34.6	20.1	704
1992 DV	2003 12 22.08429	00 24 58.83	-04 48 42.4	21.5 V	291	1993 BB ₁₀	2003 12 19.33410	08 05 21.02	+23 01 06.4	19.5	704
1992 DV	2003 12 22.10099	00 24 59.22	-04 48 38.0	21.8 V	291	1993 BB ₁₀	2003 12 19.34733	08 05 20.61	+23 01 09.9	20.2	704
1992 DV	2003 12 22.10492	00 24 59.34	-04 48 36.6	21.8 V	291	1993 BB ₁₀	2003 12 19.36068	08 05 20.16	+23 01 11.3	20.2	704
1992 EL ₂₀	2000 01 13.23299	08 40 08.49	+20 42 32.3	18.9 R	699	1993 BB ₁₀	2003 12 19.37395	08 05 19.66	+23 01 12.4	19.9	704
1992 EL ₂₀	2000 01 13.25841	08 40 07.13	+20 42 43.5		699	1993 BB ₁₀	2003 12 19.38708	08 05 19.30	+23 01 15.6	19.4	704
1992 EL ₂₀	2000 01 13.28388	08 40 05.70	+20 42 52.2		699	1993 BB ₁₀	2003 12 19.39151	08 05 19.14	+23 01 16.7	20.3 V	691
1992 EL ₂₀	2000 02 08.22862	08 15 38.37	+23 12 28.4	18.8	704	1993 BB ₁₀	2003 12 19.41376	08 05 18.43	+23 01 20.2	20.7 V	691
1992 EL ₂₀	2000 02 08.24554	08 15 37.51	+23 12 34.7	19.6	704	1993 BB ₁₀	2003 12 19.43519	08 05 17.70	+23 01 24.1	20.6 V	691
1992 EL ₂₀	2000 02 08.26256	08 15 36.59	+23 12 39.5	19.5	704	1993 BB ₁₀	2003 12 21.31799	08 04 17.50	+23 06 59.5	20.3 V	691
1992 EL ₂₀	2000 02 08.27957	08 15 35.77	+23 12 44.3	19.4	704	1993 BB ₁₀	2003 12 21.34471	08 04 16.53	+23 07 04.4	20.3 V	691
1992 EL ₂₀	2001 06 17.26122	16 03 58.82	-15 43 57.6	21.1 V	691	1993 BB ₁₀	2003 12 21.37495	08 04 15.39	+23 07 09.8	20.6 V	691
1992 EL ₂₀	2001 06 17.28320	16 03 57.80	-15 43 58.3	20.8 V	691	1993 BB ₁₀	2003 12 22.35035	08 03 40.95	+23 10 09.7	20.1	704
1992 EL ₂₀	2001 06 17.30718	16 03 56.66	-15 43 58.5	20.8 V	691	1993 BB ₁₀	2003 12 22.36346	08 03 40.48	+23 10 13.2	20.3	704
1992 EL ₂₀	2002 09 09.41127	23 18 31.68	-12 36 19.2	21.0	608	1993 BB ₁₀	2003 12 22.37665	08 03 39.96	+23 10 15.8	20.0	704
1992 EL ₂₀	2002 09 09.42241	23 18 31.09	-12 36 22.3	21.0	608	1993 BB ₁₀	2003 12 22.38957	08 03 39.46	+23 10 17.6	20.2	704
1992 EL ₂₀	2002 09 09.43271	23 18 30.52	-12 36 27.1	20.5	608	1993 DC	2003 12 22.06952	00 01 52.98	-06 58 35.7	18.5	704
1992 EL ₂₀	2002 09 14.38876	23 14 16.61	-13 07 01.7	20.3	608	1993 DC	2003 12 22.06972	00 01 52.94	-06 58 35.6	18.8	704
1992 EL ₂₀	2002 09 14.39935	23 14 16.08	-13 07 05.6	20.4	608	1993 DC	2003 12 22.08230	00 01 54.31	-06 58 18.1	18.6	704
1992 EL ₂₀	2002 09 14.41070	23 14 15.45	-13 07 09.9	20.6	608	1993 DC	2003 12 22.08249	00 01 54.37	-06 58 17.5	18.8	704
1992 EW ₂₄	2003 12 19.44758	03 08 50.59	+15 15 57.2	19.3	608	1993 DC	2003 12 22.09544	00 01 55.70	-06 58 00.2	19.1	704
1992 EW ₂₄	2003 12 19.45821	03 08 50.29	+15 15 57.7	18.9	608	1993 DC	2003 12 22.09564	00 01 55.78	-06 58 00.0	19.1	704
1992 EW ₂₄	2003 12 19.46877	03 08 49.99	+15 15 57.6	19.1	608	1993 DC	2003 12 22.10794	00 01 57.07	-06 57 42.3	18.9	704
1992 EW ₂₄	2003 12 21.20451	03 08 05.33	+15 17 26.3	18.5	704	1993 DC	2003 12 22.10814	00 01 57.07	-06 57 42.3	18.9	704
1992 EW ₂₄	2003 12 21.21773	03 08 04.97	+15 17 27.1	18.6	704	1993 DC	2003 12 22.12041	00 01 58.39	-06 57 25.5	18.8	704
1992 EW ₂₄	2003 12 21.23117	03 08 04.62	+15 17 28.2	19.0	704	1993 DC	2003 12 22.12061	00 01 58.42	-06 57 25.5	18.9	704
1992 EW ₂₄	2003 12 21.24437	03 08 04.27	+15 17 28.1	18.9	704	1993 DC	2003 12 24.08180	00 05 35.06	-06 12 10.7	19.0	704
1992 EW ₂₄	2003 12 21.25772	03 08 03.88	+15 17 29.2	19.3	704	1993 DC	2003 12 24.09456	00 05 36.37	-06 11 51.6	18.8	704
1992 EW ₂₄	2003 12 23.07315	03 07 23.64	+15 19 24.7	18.3 R	699	1993 DC	2003 12 24.10864	00 05 37.87	-06 11 32.6	19.0	704
1992 EW ₂₄	2003 12 23.08741	03 07 23.35	+15 19 25.9		699	1993 DC	2003 12 24.12131	00 05 39.29	-06 11 15.6	18.5	704
1992 EW ₂₄	2003 12 23.10163	03 07 22.97	+15 19 27.0		699	1993 FT	2003 12 22.06607	02 55 49.08	+20 14 10.1	21.3 V	691
1992 EW ₂₄	2003 12 23.11580	03 07 22.69	+15 19 28.2		699	1993 FT	2003 12 22.09409	02 55 48.44	+20 14 06.7	20.9 V	691
1992 EY ₂₄	2003 12 19.18970	01 02 43.54	+02 04 11.5	19.9	644	1993 FT	2003 12 22.12341	02 55 47.75	+20 14 03.3	21.0 V	691
1992 EY ₂₄	2003 12 19.21117	01 02 43.99	+02 04 17.8	20.1	644	1993 FL ₁₀	2003 12 25.21345	04 13 05.79	+02 02 38.4	19.9	704
1992 EY ₂₄	2003 12 19.23353	01 02 44.49	+02 04 24.4	19.7	644	1993 FL ₁₀	2003 12 25.22394	04 13 05.38	+02 02 40.5	19.7	704
1992 EY ₂₆	2003 12 22.13515	02 07 17.84	+03 49 10.9	19.2	704	1993 FL ₁₀	2003 12 25.23411	04 13 04.94	+02 02 41.3	20.5	704
1992 EY ₂₆	2003 12 22.14760	02 07 18.08	+03 49 14.7	19.5	704	1993 FK ₁₈	2003 12 19.20555	04 06 28.54	+21 02 29.5	20.0	704
1992 EY ₂₆	2003 12 22.16030	02 07 18.28	+03 49 19.2	19.4	704	1993 FK ₁₈	2003 12 19.21878	04 06 27.89	+21 02 28.4	20.1	704
1992 EY ₂₆	2003 12 22.17294	02 07 18.50	+03 49 22.9	19.7							

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1993 FP ₄₀	2003 12 22.41520	10 06 40.74	+15 53 53.0	20.1	704	1993 TT ₄₁	2003 12 22.43840	10 26 28.59	+02 42 28.4	19.0	704
1993 FP ₄₀	2003 12 22.42846	10 06 41.11	+15 53 53.1	20.1	704	1994 AQ ₅	2003 12 21.22268	04 02 16.80	+21 41 26.9	20.3	704
1993 FP ₄₀	2003 12 22.44163	10 06 41.44	+15 53 50.9	20.2	704	1994 AQ ₅	2003 12 21.23605	04 02 16.25	+21 41 26.6	19.9	704
1993 FP ₄₀	2003 12 22.45472	10 06 41.68	+15 53 52.1	20.0	704	1994 AQ ₅	2003 12 21.24940	04 02 15.71	+21 41 24.6	20.2	704
1993 FH ₄₁	2003 12 22.34177	08 51 31.21	+21 49 52.0	18.1	704	1994 AQ ₅	2003 12 21.26260	04 02 15.13	+21 41 22.9	20.5	704
1993 FH ₄₁	2003 12 22.35477	08 51 30.95	+21 49 54.8	18.9	704	1994 AW ₉	2001 02 20.43899	11 39 22.433	+04 48 22.42	19.64V	645
1993 FH ₄₁	2003 12 22.36800	08 51 30.72	+21 49 57.2	18.7	704	1994 AW ₉	2001 02 20.44246	11 39 22.272	+04 48 23.30	20.49	645
1993 FH ₄₁	2003 12 22.38105	08 51 30.47	+21 49 59.8	19.1	704	1994 AW ₉	2001 03 02.29745	11 31 01.82	+05 34 47.9	18.9 R	699
1993 FH ₄₁	2003 12 22.39397	08 51 30.17	+21 50 02.7	19.6	704	1994 AW ₉	2001 03 02.32237	11 31 00.33	+05 34 55.6		699
1993 FS ₄₇	2003 12 19.47073	10 26 29.82	+18 04 29.2	18.4	704	1994 AW ₉	2001 03 02.34734	11 30 58.86	+05 35 02.4		699
1993 FS ₄₇	2003 12 19.48353	10 26 30.18	+18 04 28.3	19.3	704	1994 AW ₉	2001 03 02.37233	11 30 57.41	+05 35 11.5		699
1993 FS ₄₇	2003 12 19.49647	10 26 30.41	+18 04 27.3	20.0	704	1994 AW ₉	2001 03 18.24843	11 15 04.11	+06 55 57.0	18.4	704
1993 FS ₄₇	2003 12 19.52335	10 26 31.10	+18 04 26.4	19.6	704	1994 AW ₉	2001 03 18.26135	11 15 03.32	+06 56 00.4	19.1	704
1993 FS ₄₇	2003 12 23.39748	10 28 00.12	+18 03 05.0	18.8	704	1994 AW ₉	2001 03 18.27429	11 15 02.57	+06 56 02.8	19.1	704
1993 FS ₄₇	2003 12 23.41074	10 28 00.15	+18 03 05.5	19.5	704	1994 AW ₉	2001 03 18.28722	11 15 01.74	+06 56 08.4	19.0	704
1993 FS ₄₇	2003 12 23.42414	10 28 00.64	+18 03 05.2	19.3	704	1994 AW ₉	2001 03 18.30016	11 15 00.98	+06 56 11.1	19.3	704
1993 FS ₄₇	2003 12 23.43744	10 28 00.62	+18 03 06.0	19.3	704	1994 CX	2003 12 20.19070	03 24 28.40	+09 55 01.9	19.4	704
1993 FS ₄₇	2003 12 23.45055	10 28 00.93	+18 03 05.8	18.7	704	1994 CX	2003 12 20.20439	03 24 27.95	+09 55 00.8	19.8	704
1993 FH ₆₀	2003 12 19.34954	08 38 14.66	+21 16 11.0	18.9	704	1994 CX	2003 12 20.21785	03 24 27.50	+09 55 01.9	19.8	704
1993 FH ₆₀	2003 12 19.36288	08 38 14.32	+21 16 13.6	19.9	704	1994 CX	2003 12 20.23119	03 24 27.11	+09 55 01.5	19.5	704
1993 FH ₆₀	2003 12 19.37614	08 38 14.18	+21 16 16.7	19.9	704	1994 CX	2003 12 20.24453	03 24 26.64	+09 55 01.9	20.0	704
1993 FH ₆₀	2003 12 19.38927	08 38 13.87	+21 16 18.3	20.0	704	1994 CX	2003 12 22.25422	03 23 32.82	+09 55 35.7	19.5 V	691
1993 FH ₆₀	2003 12 22.34067	08 37 19.05	+21 24 58.7	18.8	704	1994 CX	2003 12 22.28688	03 23 31.93	+09 55 36.6	19.7 V	691
1993 FH ₆₀	2003 12 22.35367	08 37 18.74	+21 25 01.1	19.3	704	1994 CX	2003 12 22.31464	03 23 31.20	+09 55 37.4	19.7 V	691
1993 FH ₆₀	2003 12 22.36690	08 37 18.39	+21 25 03.6	19.4	704	1994 CM ₁	2003 12 23.32578	08 16 24.59	+15 00 41.1	19.3	704
1993 FH ₆₀	2003 12 22.39287	08 37 17.78	+21 25 09.1	19.2	704	1994 CM ₁	2003 12 23.33832	08 16 24.17	+15 00 41.6	19.6	704
1993 OT ₁₂	2003 12 19.33685	08 36 05.94	+20 04 36.9	17.5	704	1994 CM ₁	2003 12 23.35102	08 16 23.74	+15 00 42.7	19.6	704
1993 OT ₁₂	2003 12 19.35010	08 36 05.13	+20 04 27.9	17.8	704	1994 CM ₁	2003 12 23.36359	08 16 23.42	+15 00 43.0	19.9	704
1993 OT ₁₂	2003 12 19.36343	08 36 04.43	+20 04 20.6	19.2	704	1994 CM ₁	2003 12 23.37641	08 16 22.95	+15 00 43.3	19.8	704
1993 OT ₁₂	2003 12 19.37669	08 36 03.46	+20 04 09.0	19.0	704	1994 CS ₉	2003 12 19.21069	03 43 36.40	+17 26 33.1	20.2 V	691
1993 OT ₁₂	2003 12 19.38982	08 36 02.72	+20 04 00.7	18.0	704	1994 CS ₉	2003 12 19.24300	03 43 35.19	+17 26 30.7	20.1 V	691
1993 OT ₁₂	2003 12 21.40449	08 34 00.19	+19 40 53.6	17.2	704	1994 CS ₉	2003 12 19.27021	03 43 34.15	+17 26 28.7	20.2 V	691
1993 OT ₁₂	2003 12 21.41454	08 33 59.56	+19 40 47.0	17.7 V	691	1994 CS ₉	2003 12 21.22117	03 42 24.11	+17 24 14.2	19.9	704
1993 OT ₁₂	2003 12 21.41768	08 33 59.32	+19 40 44.6	17.5	704	1994 CS ₉	2003 12 21.23455	03 42 23.65	+17 24 13.9	20.1	704
1993 OT ₁₂	2003 12 21.42842	08 33 58.64	+19 40 37.5	17.9 V	691	1994 CS ₉	2003 12 21.24785	03 42 23.29	+17 24 11.2	20.5	704
1993 OT ₁₂	2003 12 21.43075	08 33 58.48	+19 40 35.7	17.6	704	1994 CS ₉	2003 12 21.26109	03 42 22.61	+17 24 12.0	20.2	704
1993 OT ₁₂	2003 12 21.44320	08 33 57.68	+19 40 27.2	18.1 V	691	1994 CH ₁₀	2003 12 21.13456	00 54 31.53	+07 13 44.1	18.9	704
1993 OT ₁₂	2003 12 21.44399	08 33 57.62	+19 40 26.4	18.1	704	1994 CH ₁₀	2003 12 21.14805	00 54 31.87	+07 13 47.5	18.8	704
1993 OT ₁₂	2003 12 21.45714	08 33 56.74	+19 40 17.2	17.9	704	1994 CH ₁₀	2003 12 21.16190	00 54 32.21	+07 13 49.9	19.3	704
1993 OT ₁₂	2003 12 26.04171	08 28 47.25	+18 47 30.8	16.8 R	106	1994 CH ₁₀	2003 12 21.17511	00 54 32.55	+07 13 53.5	19.3	704
1993 OT ₁₂	2003 12 26.04769	08 28 46.86	+18 47 26.5	17.0 R	106	1994 CH ₁₀	2003 12 21.18850	00 54 32.89	+07 13 55.8	19.5	704
1993 OT ₁₂	2003 12 26.05367	08 28 46.39	+18 47 22.7	17.0 R	106	1994 CH ₁₀	2003 12 22.13317	00 54 58.38	+07 17 33.1	19.6	704
1993 PS ₅	2003 12 19.14107	02 06 37.00	-03 46 11.2	20.4 V	703	1994 CH ₁₀	2003 12 22.15969	00 54 58.97	+07 17 39.0	20.0	704
1993 PS ₅	2003 12 19.15030	02 06 37.19	-03 46 08.8	19.5 V	703	1994 CH ₁₀	2003 12 22.17267	00 54 59.37	+07 17 41.7	19.7	704
1993 PS ₅	2003 12 19.15944	02 06 37.26	-03 46 05.4	19.3 V	703	1994 CH ₁₀	2003 12 22.18611	00 54 59.75	+07 17 44.9	19.4	704
1993 PS ₅	2003 12 19.16861	02 06 37.51	-03 46 02.5	19.4 V	703	1994 CK ₁₁	2003 12 22.06725	23 01 01.84	-02 02 49.3	19.3	704
1993 RH ₄	2003 12 19.33890	09 07 44.49	+22 21 24.7	19.6	704	1994 CK ₁₁	2003 12 22.08028	23 01 02.84	-02 02 41.5	19.7	704
1993 RH ₄	2003 12 19.35214	09 07 44.29	+22 21 27.5	19.9	704	1994 CK ₁₁	2003 12 22.09368	23 01 03.88	-02 02 33.2	19.6	704
1993 RH ₄	2003 12 19.36548	09 07 44.06	+22 21 28.7	20.4	704	1994 CL ₁₆	2003 12 19.27182	06 25 30.63	+21 23 15.7	17.2	704
1993 RH ₄	2003 12 19.37871	09 07 43.81	+22 21 29.9	20.2	704	1994 CL ₁₆	2003 12 19.28513	06 25 29.89	+21 23 17.2	17.5	704
1993 SV ₅	2003 12 19.26738	04 50 58.34	+18 54 48.8	19.0	704	1994 CL ₁₆	2003 12 19.29834	06 25 29.23	+21 23 19.0	17.5	704
1993 SV ₅	2003 12 19.28050	04 50 57.50	+18 54 47.9	19.0	704	1994 CL ₁₆	2003 12 19.31165	06 25 28.42	+21 23 21.4	17.7	704
1993 SV ₅	2003 12 19.29380	04 50 56.64	+18 54 47.1	19.5	704	1994 CL ₁₆	2003 12 19.32504	06 25 27.75	+21 23 21.3	17.9	704
1993 SV ₅	2003 12 19.30718	04 50 55.86	+18 54 45.9	19.3	704	1994 CL ₁₆	2003 12 21.33738	06 23 41.01	+21 27 26.1	17.8	704
1993 SV ₅	2003 12 19.32041	04 50 54.96	+18 54 45.0	19.1	704	1994 CL ₁₆	2003 12 21.35044	06 23 40.28	+21 27 27.5	17.8	704
1993 SV ₅	2003 12 20.21436	04 50 01.48	+18 53 48.0	19.1	704	1994 CL ₁₆	2003 12 21.36354	06 23 39.55	+21 27 28.9	17.6	704
1993 SV ₅	2003 12 20.22808	04 50 00.57	+18 53 47.0	19.2	704	1994 CL ₁₆	2003 12 21.37693	06 23 38.79	+21 27 30.6	17.8	704
1993 SV ₅	2003 12 20.24063	04 49 59.80	+18 53 46.1	18.9	704	1994 CL ₁₆	2003 12 21.39078	06 23 38.03	+21 27 32.3	18.0	704
1993 SV ₅	2003 12 20.25324	04 49 59.00	+18 53 45.7	19.3	704	1994 CL ₁₆	2003 12 23.38522	06 21 50.10	+21 31 38.0	17.4	704
1993 SV ₅	2003 12 21.26910	04 48 59.22	+18 52 45.6	18.5	704	1994 CL ₁₆	2003 12 23.39798	06 21 49.36	+21 31 39.5	17.7	704
1993 SV ₅	2003 12 21.28184	04 48 58.49	+18 52 44.6	18.7	704	1994 CL ₁₆	2003 12 23.41083	06 21 48.69	+21 31 40.4	18.0	704
1993 SV ₅	2003 12 21.30727	04 48 56.91	+18 52 43.1	18.7	704	1994 CL ₁₆	2003 12 23.42380	06 21 47.90	+21 31 42.6	17.6	704
1993 SV ₅	2003 12 21.32009	04 48 56.13	+18 52 42.1	18.5	704	1994 CL ₁₆	2003 12 23.43659	06 21 47.18	+21 31 44.2	17.8	704
1993 SV ₅	2003 12 24.85279	04 45 41.85	+18 49 46.9	17.9 R	106	1994 CT ₁₇	2003 12 20.39357	10 58 59.29	+10 35 16.7	18.9	704
1993 SV ₅	2003 12 24.86189	04 45 41.32	+18 49 46.8	18.1 R	106	1994 CT ₁₇	2003 12 20.40662	10 58 59.60	+10 35 14.7	19.1	704
1993 SV ₅	2003 12 24.87102	04 45 40.88	+18 49 46.4	18.0 R	106	1994 CT ₁₇	2003 12 20.42005	10 58 59.97	+10 35 14.8	19.2	704
1993 TB ₁₉	2003 12 19.39414	08 17 49.79	+23 14 26.7	20.5 V	691	1994 CT ₁₇	2003 12 20.43311	10 59 00.26	+10 35 13.6	19.5	704
1993 TB ₁₉	2003 12 19.41637	08 17 48.99	+23 14 31.4	20.6 V	691	1994 CT ₁₇	2003 12 20.44636	10 59 00.65	+10 35 11.9	19.2	704
1993 TB ₁₉	2003 12 19.43782	08 17 48.17	+23 14 35.5	20.7 V	691	1994 CT ₁₇	2003 12 22.42001	10 59 51.31	+10 32 30.8	19.7	704
1993 TB ₁₉	2003 12 21.32056	08 16 38.90	+23 20 57.6	20.6 V	691	1994 CT ₁₇	2003 12 22.43323	10 59 51.55	+10 32 28.6	1	

1994 LQ ₁	2003 12 22.39528	04 31 05.79	-15 15 43.8	19.9	608	1994 PC ₁₇	2003 12 18.45221	07 55 03.71	+26 57 25.6	19.5	704
1994 LQ ₁	2003 12 22.40595	04 31 05.20	-15 15 44.3	20.5	608	1994 PC ₁₇	2003 12 18.46613	07 55 02.91	+26 57 25.4	19.2	704
1994 LQ ₁	2003 12 22.41642	04 31 04.64	-15 15 44.5	20.3	608	1994 PC ₁₇	2003 12 21.32909	07 52 19.79	+26 59 32.6	19.0	704
1994 LQ ₁	2003 12 24.47411	04 29 26.38	-15 15 39.9	20.6	608	1994 PC ₁₇	2003 12 21.34166	07 52 19.03	+26 59 33.7	19.2	704
1994 LQ ₁	2003 12 24.48470	04 29 25.87	-15 15 39.5	19.8	608	1994 PC ₁₇	2003 12 21.35425	07 52 18.27	+26 59 34.3	19.3	704
1994 LQ ₁	2003 12 24.49515	04 29 25.38	-15 15 38.6	19.5	608	1994 PC ₁₇	2003 12 21.36683	07 52 17.45	+26 59 34.6	19.3	704
1994 NB ₂	2003 12 21.33384	08 00 03.43	+17 20 44.2	20.9 V	691	1994 PC ₁₇	2003 12 21.37962	07 52 16.63	+26 59 35.4	19.4	704
1994 NB ₂	2003 12 21.36418	08 00 01.99	+17 20 46.8	21.2 V	691	1994 PB ₁₈	2003 12 19.32736	05 29 45.86	+16 47 25.3	19.0	704
1994 NB ₂	2003 12 21.39089	08 00 00.72	+17 20 49.1	20.9 V	691	1994 PB ₁₈	2003 12 19.34101	05 29 45.22	+16 47 25.3	19.5	704
1994 PQ ₁	2003 12 22.26957	05 08 45.73	+25 07 50.4	18.6	704	1994 PB ₁₈	2003 12 19.35612	05 29 44.53	+16 47 25.0	19.3	704
1994 PQ ₁	2003 12 22.28265	05 08 44.60	+25 07 58.0	19.0	704	1994 PB ₁₈	2003 12 19.37249	05 29 43.78	+16 47 25.3	19.4	704
1994 PQ ₁	2003 12 22.29589	05 08 43.58	+25 08 05.8	19.1	704	1994 PB ₁₈	2003 12 19.39220	05 29 42.84	+16 47 24.1	19.6	704
1994 PQ ₁	2003 12 22.30928	05 08 42.48	+25 08 13.8	19.5	704	1994 PB ₁₈	2003 12 22.25770	05 27 35.20	+16 47 10.7	19.4	704
1994 PQ ₁	2003 12 22.32248	05 08 41.41	+25 08 21.1	19.4	704	1994 PB ₁₈	2003 12 22.27075	05 27 34.56	+16 47 10.5	20.0	704
1994 PQ ₁	2003 12 25.13200	05 05 03.11	+25 35 08.3	19.2 V	291	1994 PB ₁₈	2003 12 22.28361	05 27 33.96	+16 47 11.0	19.9	704
1994 PQ ₁	2003 12 25.14007	05 05 02.46	+25 35 12.4	19.7 V	291	1994 PB ₁₈	2003 12 22.29623	05 27 33.38	+16 47 10.6	20.0	704
1994 PQ ₁	2003 12 25.14850	05 05 01.79	+25 35 17.3	19.6 V	291	1994 PB ₁₈	2003 12 22.30882	05 27 32.85	+16 47 10.8	19.6	704
1994 PQ ₁	2003 12 25.17765	05 04 59.54	+25 35 34.0	19.3 V	691	1994 PH ₁₉	2003 12 18.93865	08 54 55.36	+17 35 53.2	18.3	185
1994 PQ ₁	2003 12 25.20508	05 04 57.40	+25 35 49.5	19.2 V	691	1994 PH ₁₉	2003 12 18.94572	08 54 55.27	+17 35 54.9	18.1	185
1994 PQ ₁	2003 12 25.23249	05 04 55.25	+25 36 04.9	19.7 V	691	1994 PH ₁₉	2003 12 21.40580	08 54 25.13	+17 36 33.9	18.9	704
1994 PU ₂	2003 12 19.35833	09 43 06.69	+14 23 27.0	20.9 V	291	1994 PH ₁₉	2003 12 21.41900	08 54 24.85	+17 36 35.4	19.6	704
1994 PU ₂	2003 12 19.38189	09 43 06.53	+14 23 27.0	20.8 V	291	1994 PH ₁₉	2003 12 21.43206	08 54 24.64	+17 36 34.8	19.9	704
1994 PU ₂	2003 12 19.40552	09 43 06.31	+14 23 26.7	20.7 V	291	1994 PH ₁₉	2003 12 21.44531	08 54 24.43	+17 36 36.4	19.6	704
1994 PO ₆	2003 12 19.26914	05 54 41.01	+23 00 53.1	18.2	704	1994 PH ₁₉	2003 12 21.45845	08 54 24.12	+17 36 35.2	18.7	704
1994 PO ₆	2003 12 19.28250	05 54 40.15	+23 00 52.3	18.2	704	1994 PB ₂₀	2003 12 22.33426	07 25 28.38	+25 53 35.4	19.4	704
1994 PO ₆	2003 12 19.29573	05 54 39.29	+23 00 51.7	18.5	704	1994 PB ₂₀	2003 12 22.34718	07 25 27.77	+25 53 37.0	19.5	704
1994 PO ₆	2003 12 19.30901	05 54 38.42	+23 00 50.9	18.1	704	1994 PB ₂₀	2003 12 22.36026	07 25 27.18	+25 53 38.2	19.5	704
1994 PO ₆	2003 12 19.32238	05 54 37.53	+23 00 49.9	18.5	704	1994 PB ₂₀	2003 12 22.37349	07 25 26.56	+25 53 40.1	19.4	704
1994 PO ₆	2003 12 21.27878	05 52 37.11	+22 58 49.2	18.3	704	1994 PU ₂₃	2003 12 22.27738	06 50 27.68	+26 04 25.4	19.1	704
1994 PO ₆	2003 12 21.29218	05 52 36.30	+22 58 49.9	18.6	704	1994 PU ₂₃	2003 12 22.29052	06 50 26.81	+26 04 27.0	19.0	704
1994 PO ₆	2003 12 21.30550	05 52 35.35	+22 58 48.0	18.5	704	1994 PU ₂₃	2003 12 22.30385	06 50 25.94	+26 04 28.0	19.4	704
1994 PO ₆	2003 12 21.31880	05 52 34.52	+22 58 45.4	19.8	704	1994 PU ₂₃	2003 12 22.31721	06 50 25.13	+26 04 28.8	19.5	704
1994 PO ₆	2003 12 21.33202	05 52 33.65	+22 58 47.2	18.9	704	1994 PU ₂₃	2003 12 22.33045	06 50 24.18	+26 04 29.2	19.6	704
1994 PO ₆	2003 12 24.26935	05 49 34.46	+22 55 37.0	18.1	704	1994 PU ₂₃	2003 12 23.32924	06 49 20.60	+26 05 42.7	18.9	704
1994 PO ₆	2003 12 24.28275	05 49 33.69	+22 55 36.0	18.3	704	1994 PU ₂₃	2003 12 23.34231	06 49 19.76	+26 05 43.6	19.3	704
1994 PO ₆	2003 12 24.29598	05 49 32.79	+22 55 35.3	18.4	704	1994 PU ₂₃	2003 12 23.35582	06 49 18.85	+26 05 44.4	19.5	704
1994 PO ₆	2003 12 24.30895	05 49 32.02	+22 55 34.6	18.4	704	1994 PU ₂₃	2003 12 23.36875	06 49 18.03	+26 05 45.5	19.2	704
1994 PV ₇	2003 12 19.17193	05 23 34.32	+22 40 32.0	20.8 V	291	1994 PU ₂₃	2003 12 23.38179	06 49 17.16	+26 05 47.8	19.5	704
1994 PV ₇	2003 12 19.19679	05 23 32.71	+22 40 31.3	20.0 V	291	1994 PB ₂₄	2003 12 23.33706	08 56 22.04	+25 42 50.3	19.5	704
1994 PV ₇	2003 12 19.22162	05 23 31.11	+22 40 30.5	20.4 V	291	1994 PB ₂₄	2003 12 23.36352	08 56 20.98	+25 42 53.5	19.8	704
1994 PV ₇	2003 12 19.27541	05 23 27.56	+22 40 27.6	20.4	704	1994 PB ₂₄	2003 12 23.37634	08 56 20.48	+25 42 55.2	19.5	704
1994 PV ₇	2003 12 19.27965	05 23 27.25	+22 40 29.2	20.2	704	1994 PB ₂₄	2003 12 23.38948	08 56 19.98	+25 42 56.5	19.9	704
1994 PV ₇	2003 12 19.28871	05 23 26.76	+22 40 27.5	20.2	704	1994 PX ₂₄	2003 12 19.26018	06 16 37.31	+23 13 13.4	19.6	704
1994 PV ₇	2003 12 19.29293	05 23 26.44	+22 40 27.0	19.7	704	1994 PX ₂₄	2003 12 19.27328	06 16 36.44	+23 13 14.0	20.1	704
1994 PV ₇	2003 12 19.31528	05 23 25.04	+22 40 25.9	20.2	704	1994 PX ₂₄	2003 12 19.28656	06 16 35.58	+23 13 16.5	19.8	704
1994 PV ₇	2003 12 19.31950	05 23 24.82	+22 40 26.8	20.0	704	1994 PX ₂₄	2003 12 19.31320	06 16 33.84	+23 13 17.5	20.0	704
1994 PV ₇	2003 12 20.26671	05 22 25.24	+22 39 50.1	20.0	704	1994 PJ ₂₇	2003 12 22.35459	08 45 36.54	+19 30 39.7	19.7	704
1994 PV ₇	2003 12 20.27976	05 22 24.50	+22 39 49.5	20.1	704	1994 PJ ₂₇	2003 12 22.36782	08 45 36.14	+19 30 42.7	20.1	704
1994 PV ₇	2003 12 20.29285	05 22 23.67	+22 39 50.5	20.2	704	1994 PJ ₂₇	2003 12 22.39378	08 45 35.34	+19 30 47.0	19.9	704
1994 PV ₇	2003 12 20.30619	05 22 22.82	+22 39 49.4	20.2	704	1994 PG ₃₁	2003 12 19.30090	04 23 07.58	+22 13 05.6	20.5 V	691
1994 PV ₇	2003 12 21.26525	05 21 23.11	+22 39 11.3	19.7	704	1994 PG ₃₁	2003 12 19.32853	04 23 06.08	+22 13 00.2	20.6 V	691
1994 PV ₇	2003 12 21.26544	05 21 23.11	+22 39 11.6	19.9	704	1994 PG ₃₁	2003 12 19.35647	04 23 04.57	+22 12 54.4	20.5 V	691
1994 PV ₇	2003 12 21.27534	05 21 22.47	+22 39 12.5	19.6	704	1994 PG ₃₁	2003 12 21.22436	04 21 29.08	+22 06 56.9	20.5	704
1994 PV ₇	2003 12 21.27935	05 21 22.21	+22 39 12.6	20.0	704	1994 PG ₃₁	2003 12 21.23774	04 21 28.41	+22 06 53.7	20.2	704
1994 PV ₇	2003 12 21.27954	05 21 22.16	+22 39 12.2	20.3	704	1994 PG ₃₁	2003 12 21.25109	04 21 27.63	+22 06 50.9	20.3	704
1994 PV ₇	2003 12 21.30607	05 21 20.49	+22 39 10.2	19.7	704	1994 PD ₃₄	2003 12 23.26174	05 47 34.51	+21 29 32.1	19.9	704
1994 PV ₇	2003 12 21.30626	05 21 20.54	+22 39 10.2	20.2	704	1994 PD ₃₄	2003 12 23.27442	05 47 33.73	+21 29 32.8	20.3	704
1994 PV ₇	2003 12 21.31527	05 21 19.93	+22 39 10.2	20.2	704	1994 PD ₃₄	2003 12 23.29976	05 47 32.06	+21 29 32.1	20.1	704
1994 PV ₇	2003 12 21.31938	05 21 19.65	+22 39 10.0	19.6	704	1994 PD ₃₄	2003 12 23.31259	05 47 31.23	+21 29 30.6	20.4	704
1994 PV ₇	2003 12 21.31956	05 21 19.61	+22 39 09.7	19.9	704	1994 PP ₃₇	2003 12 19.33336	08 00 46.76	+20 32 10.2	19.3	704
1994 PV ₇	2003 12 21.32866	05 21 19.05	+22 39 08.8	19.7	704	1994 PP ₃₇	2003 12 19.34660	08 00 46.19	+20 32 11.0	19.5	704
1994 PV ₇	2003 12 25.26883	05 17 20.30	+22 36 30.9	20.6 V	691	1994 PP ₃₇	2003 12 19.35981	08 00 45.65	+20 32 11.6	19.9	704
1994 PV ₇	2003 12 25.29816	05 17 18.51	+22 36 29.6	20.6 V	691	1994 PP ₃₇	2003 12 19.37321	08 00 44.96	+20 32 15.4	20.3	704
1994 PV ₇	2003 12 25.32601	05 17 16.81	+22 36 28.4	20.2 V	691	1994 PP ₃₇	2003 12 19.38634	08 00 44.42	+20 32 15.7	20.1	704
1994 PH ₉	2003 12 23.26174	05 43 35.08	+21 34 05.5	19.4	704	1994 PP ₃₇	2003 12 21.41430	07 59 16.53	+20 35 37.9	19.4	704
1994 PH ₉	2003 12 23.27442	05 43 34.28	+21 34 05.1	19.6	704	1994 PP ₃₇	2003 12 21.42737	07 59 15.90	+20 35 38.7	19.3	704
1994 PH ₉	2003 12 23.29976	05 43 32.60	+21 34 04.9	19.9	704	1994 PP ₃₇	2003 12 21.44061	07 59 15.30	+20 35 40.2	19.2	704
1994 PH ₉	2003 12 23.31259	05 43 31.80	+21 34 04.0	20.1	704	1994 PP ₃₇	2003 12 21.45367	07 59 14.71	+20 35 41.5	19.5	704
1994 PQ ₉	2003 12 23.42295	11 52 57.96	-01 44 57.9	19.3	704	1994 PQ ₃₇	2003 12 18.35436	06 32 04.42	+26 42 48.6	19.5	704
1994 PQ ₉	2003 12 23.43572	11 52 59.03	-01 44 56.8	20.0	704	1994 PQ ₃₇	2				

1994 UB ₆	1999 12 18.38376	09 17 17.51	+13 20 38.8	21.5 V	691	1995 MK ₄	2003 12 19.51532	10 30 15.95	+05 08 30.6	21.5 V	291
1994 UB ₆	1999 12 18.40563	09 17 17.19	+13 20 38.2	20.7 V	691	1995 MK ₄	2003 12 19.52593	10 30 16.08	+05 08 30.4	21.9 V	291
1994 UB ₆	1999 12 18.42709	09 17 16.86	+13 20 37.6	20.9 V	691	1995 MO ₆	2003 11 24.29334	05 34 43.30	+10 10 16.9	19.7	644
1994 UB ₆	2000 02 03.24853	08 42 23.04	+14 52 16.4	19.5	704	1995 MO ₆	2003 11 24.36062	05 34 40.43	+10 10 06.1	19.6	644
1994 UB ₆	2000 02 03.26317	08 42 22.09	+14 52 19.7	19.8	704	1995 MO ₆	2003 11 24.43462	05 34 37.29	+10 09 54.2	19.7	644
1994 UB ₆	2000 02 03.27780	08 42 21.18	+14 52 23.5	19.5	704	1995 MO ₆	2003 11 30.29545	05 30 20.15	+09 55 27.3	19.3	704
1994 UB ₆	2000 02 03.29246	08 42 20.30	+14 52 26.9	19.1	704	1995 MO ₆	2003 11 30.30828	05 30 19.56	+09 55 26.4	19.4	704
1994 VP ₂	2003 12 19.08686	03 04 00.66	+29 13 00.3	18.4 V	691	1995 MO ₆	2003 11 30.32132	05 30 19.00	+09 55 24.3	19.9	704
1994 VP ₂	2003 12 19.11375	03 03 59.71	+29 13 03.9	18.4 V	691	1995 ML ₇	2003 12 19.33593	08 30 06.62	+21 43 40.6	19.2	704
1994 VP ₂	2003 12 19.14112	03 03 58.74	+29 13 07.5	18.7 V	691	1995 ML ₇	2003 12 19.34916	08 30 06.25	+21 43 45.2	20.2	704
1994 WX ₂	2003 12 19.40603	11 39 18.71	+21 09 37.3	18.8	704	1995 ML ₇	2003 12 19.36251	08 30 05.87	+21 43 49.0	20.1	704
1994 WX ₂	2003 12 19.41940	11 39 19.37	+21 09 38.9	19.2	704	1995 ML ₇	2003 12 19.37578	08 30 05.54	+21 43 53.4	19.7	704
1994 WX ₂	2003 12 19.43259	11 39 20.07	+21 09 41.2	19.3	704	1995 ML ₇	2003 12 19.38891	08 30 05.14	+21 43 57.8	19.7	704
1994 WX ₂	2003 12 19.45961	11 39 21.40	+21 09 45.2	19.2	704	1995 ML ₇	2003 12 22.33976	08 28 42.62	+22 00 17.5	19.1	704
1994 WL ₄	2003 12 20.25578	05 12 38.85	+11 51 10.0	20.0	704	1995 ML ₇	2003 12 22.35275	08 28 42.29	+22 00 21.4	19.7	704
1994 WL ₄	2003 12 20.26921	05 12 38.07	+11 51 08.8	20.1	704	1995 ML ₇	2003 12 22.36598	08 28 41.76	+22 00 26.7	19.6	704
1994 WL ₄	2003 12 20.29555	05 12 36.59	+11 51 06.9	20.0	704	1995 ML ₇	2003 12 22.37903	08 28 41.58	+22 00 28.9	20.4	704
1994 WL ₄	2003 12 20.30869	05 12 35.88	+11 51 07.5	19.8	704	1995 OC ₄	2003 12 22.20714	04 30 28.22	+26 31 41.6	19.5	704
1994 WH ₅	2003 12 19.26952	06 00 18.97	+21 31 49.2	19.5	704	1995 OC ₄	2003 12 22.22011	04 30 27.58	+26 31 39.3	19.6	704
1994 WH ₅	2003 12 19.29610	06 00 17.31	+21 31 48.4	19.2	704	1995 OC ₄	2003 12 22.23835	04 30 26.47	+26 31 34.5	19.8	704
1994 WH ₅	2003 12 19.30940	06 00 16.46	+21 31 47.0	19.8	704	1995 OC ₄	2003 12 22.25163	04 30 25.72	+26 31 31.9	19.3	704
1994 WH ₅	2003 12 19.32275	06 00 15.71	+21 31 45.5	19.8	704	1995 OC ₄	2003 12 22.26469	04 30 24.90	+26 31 29.6	19.7	704
1994 WH ₅	2003 12 21.34193	05 58 16.18	+21 30 32.8	19.7	704	1995 PA	2003 12 22.34601	09 33 15.82	+19 17 49.6	19.4	704
1994 WH ₅	2003 12 21.35452	05 58 15.38	+21 30 32.7	19.4	704	1995 PA	2003 12 22.35908	09 33 15.59	+19 17 52.5	19.4	704
1994 WH ₅	2003 12 21.36709	05 58 14.67	+21 30 32.2	19.6	704	1995 PA	2003 12 22.37232	09 33 15.38	+19 17 55.1	19.5	704
1994 WH ₅	2003 12 21.37987	05 58 13.86	+21 30 30.0	19.8	704	1995 PA	2003 12 22.38528	09 33 15.20	+19 17 58.7	19.8	704
1995 AB ₁	2003 12 20.39587	11 28 21.04	+11 55 44.7	18.5	704	1995 PA	2003 12 22.39843	09 33 15.00	+19 18 01.3	20.3	704
1995 AB ₁	2003 12 20.40892	11 28 21.61	+11 55 47.5	19.1	704	1995 QC ₄	2003 12 19.32343	06 39 37.11	+36 07 28.9	19.1	704
1995 AB ₁	2003 12 20.42235	11 28 22.13	+11 55 49.5	19.2	704	1995 QC ₄	2003 12 19.32729	06 39 36.85	+36 07 28.6	18.6	704
1995 AB ₁	2003 12 20.43541	11 28 22.65	+11 55 51.0	18.8	704	1995 QC ₄	2003 12 19.33651	06 39 36.10	+36 07 27.5	19.7	704
1995 AB ₁	2003 12 20.44867	11 28 23.18	+11 55 52.7	18.6	704	1995 QC ₄	2003 12 19.34042	06 39 35.79	+36 07 27.9	19.7	704
1995 AB ₁	2003 12 23.40416	11 30 20.03	+12 03 49.1	18.8	704	1995 QC ₄	2003 12 19.35146	06 39 34.90	+36 07 29.3	19.5	704
1995 AB ₁	2003 12 23.41721	11 30 20.51	+12 03 51.6	18.7	704	1995 QC ₄	2003 12 19.35369	06 39 34.81	+36 07 29.4	19.1	704
1995 AB ₁	2003 12 23.43058	11 30 20.99	+12 03 53.6	19.1	704	1995 QC ₄	2003 12 19.36701	06 39 33.76	+36 07 29.8	19.4	704
1995 AB ₁	2003 12 23.44381	11 30 21.48	+12 03 56.3	18.7	704	1995 QC ₄	2003 12 19.36810	06 39 33.69	+36 07 30.3	19.1	704
1995 AB ₁	2003 12 23.45695	11 30 21.96	+12 03 57.8	18.7	704	1995 QC ₄	2003 12 19.38023	06 39 32.75	+36 07 30.4	19.2	704
1995 BM ₁₂	2003 12 19.33190	07 39 11.67	+22 40 04.1	19.4	704	1995 QC ₄	2003 12 19.38819	06 39 32.11	+36 07 30.3	19.2	704
1995 BM ₁₂	2003 12 19.34514	07 39 11.03	+22 40 05.8	19.5	704	1995 QT ₅	2003 12 22.20327	05 08 39.51	+16 15 23.8	18.3	704
1995 BM ₁₂	2003 12 19.35829	07 39 10.46	+22 40 07.8	19.3	704	1995 QT ₅	2003 12 22.21577	05 08 38.54	+16 15 21.3	18.5	704
1995 BM ₁₂	2003 12 19.37175	07 39 09.83	+22 40 10.4	19.6	704	1995 QT ₅	2003 12 22.22905	05 08 37.76	+16 15 18.0	18.4	704
1995 BM ₁₂	2003 12 19.38488	07 39 09.26	+22 40 11.4	19.4	704	1995 QT ₅	2003 12 22.24162	05 08 36.86	+16 15 14.8	18.2	704
1995 BM ₁₂	2003 12 21.34394	07 37 41.39	+22 44 36.6	19.6	704	1995 QT ₅	2003 12 22.25492	05 08 35.97	+16 15 11.6	18.2	704
1995 BM ₁₂	2003 12 21.35705	07 37 40.72	+22 44 38.1	20.1	704	1995 QW ₁₁	2003 11 19.08872	02 17 06.88	+15 13 22.5	21.8 V	691
1995 BM ₁₂	2003 12 21.37017	07 37 40.10	+22 44 39.9	19.5	704	1995 QW ₁₁	2003 11 19.11653	02 17 05.47	+15 13 13.9	21.6 V	691
1995 BM ₁₂	2003 12 21.38388	07 37 39.46	+22 44 43.0	19.7	704	1995 QW ₁₁	2003 11 19.14456	02 17 04.05	+15 13 06.0	21.4 V	691
1995 C ₁₆	2003 12 21.32866	08 01 06.54	+19 17 25.0	21.2 V	691	1995 QW ₁₁	2003 11 30.08390	02 09 02.73	+14 24 28.9	21.6 V	291
1995 C ₁₆	2003 12 21.35893	08 01 05.32	+19 17 27.0	21.5 V	691	1995 QW ₁₁	2003 11 30.10780	02 09 01.85	+14 24 23.5	21.7 V	291
1995 C ₁₆	2003 12 21.38566	08 01 04.25	+19 17 28.1	21.0 V	691	1995 QW ₁₁	2003 11 30.13159	02 09 00.92	+14 24 17.7	21.4 V	291
1995 CO ₆	2003 12 22.43706	08 24 06.61	+15 49 31.3	20.0 V	691	1995 SM	2003 12 19.29807	04 34 34.53	+24 06 48.3	19.9 V	691
1995 CO ₆	2003 12 22.45072	08 24 06.16	+15 49 32.7	20.1 V	691	1995 SM	2003 12 19.32569	04 34 33.04	+24 06 44.1	19.8 V	691
1995 CO ₆	2003 12 22.46513	08 24 05.70	+15 49 34.0	20.2 V	691	1995 SM	2003 12 19.35369	04 34 31.55	+24 06 39.6	19.9 V	691
1995 CO ₆	2003 12 23.32598	08 23 38.94	+15 50 57.8	20.1	704	1995 SC ₈	2003 12 22.20585	04 21 49.63	+25 47 57.3	19.7	704
1995 CO ₆	2003 12 23.33853	08 23 38.56	+15 50 58.5	19.8	704	1995 SC ₈	2003 12 22.21882	04 21 48.86	+25 47 56.9	19.9	704
1995 CO ₆	2003 12 23.37661	08 23 37.28	+15 51 02.3	20.2	704	1995 SC ₈	2003 12 22.23706	04 21 47.84	+25 47 51.6	19.8	704
1995 EC ₅	2003 12 23.26892	07 11 17.00	+20 01 47.2	19.7	704	1995 SC ₈	2003 12 22.25034	04 21 47.06	+25 47 49.3	19.7	704
1995 EC ₅	2003 12 23.29430	07 11 15.71	+20 01 48.4	20.2	704	1995 SC ₈	2003 12 22.26340	04 21 46.27	+25 47 46.5	20.0	704
1995 EC ₅	2003 12 23.30691	07 11 15.03	+20 01 50.8	19.9	704	1995 SC ₈	2003 12 25.11599	04 19 12.12	+25 39 26.8	20.2 V	691
1995 EC ₅	2003 12 23.31976	07 11 14.36	+20 01 52.2	19.7	704	1995 SC ₈	2003 12 25.14375	04 19 10.63	+25 39 22.1	20.1 V	691
1995 FE ₅	2003 12 22.26861	05 01 43.05	+24 19 38.7	19.5	704	1995 SC ₈	2003 12 25.17124	04 19 09.14	+25 39 17.4	20.1 V	691
1995 FE ₅	2003 12 22.28173	05 01 42.33	+24 19 38.0	19.6	704	1995 SU ₈	2003 12 22.09104	03 09 46.39	+14 42 05.4	21.7 V	691
1995 FE ₅	2003 12 22.29496	05 01 41.63	+24 19 37.7	19.9	704	1995 SU ₈	2003 12 22.11975	03 09 45.79	+14 42 04.0	22.0 V	691
1995 FE ₅	2003 12 22.30836	05 01 40.86	+24 19 37.4	19.9	704	1995 SU ₈	2003 12 22.14929	03 09 45.13	+14 42 03.2	22.2 V	691
1995 FE ₅	2003 12 22.32156	05 01 40.16	+24 19 36.6	20.0	704	1995 SZ ₁₀	2003 12 19.37850	08 04 30.30	+24 47 27.0	21.0 V	691
1995 FH ₈	2003 12 22.37773	05 16 42.34	-04 31 37.7	19.5	644	1995 SZ ₁₀	2003 12 19.40842	08 04 28.82	+24 47 32.6	20.5 V	691
1995 FH ₈	2003 12 22.37902	05 16 42.33	-04 31 37.4	19.3	644	1995 SZ ₁₀	2003 12 19.43001	08 04 27.77	+24 47 36.7	20.8 V	691
1995 FH ₈	2003 12 22.40141	05 16 41.60	-04 31 36.7	19.0	644	1995 SF ₁₁	2003 12 19.40653	07 55 40.13	+17 06 46.2	19.5	704
1995 FH ₈	2003 12 22.40267	05 16 41.59	-04 31 36.7	19.4	644	1995 SF ₁₁	2003 12 19.41932	07 55 39.77	+17 06 46.3	19.9	704
1995 FH ₈	2003 12 22.42175	05 16 41.01	-04 31 35.6	19.4	644	1995 SF ₁₁	2003 12 19.43236	07 55 39.20	+17 06 47.1	19.8	704
1995 FH ₈	2003 12 22.42534	05 16 40.87	-04 31 36.4	19.5	644	1995 SF ₁₁	2003 12 19.45776	07 55 38.34	+17 06 48.2	19.8	704
1995 FH ₈	2003 12 25.33618	05 15 11.11	-04 29 29.6	18.9 V	703	1995 SA ₁₂	2003 12 25.26883	05 14 27.88	+22 16 45.6	21.1 V	691
1995 FH<											

1995 SS ₄₈	2003 12 19.51298	08 29 34.62	+22 34 20.7	20.4 V	691	1995 UN ₁₅	2003 12 22.31131	05 36 36.42	+27 45 33.8	19.5	704
1995 SS ₄₈	2003 12 19.52763	08 29 34.01	+22 34 23.7	20.5 V	691	1995 UN ₁₅	2003 12 22.32456	05 36 35.45	+27 45 35.0	19.5	704
1995 SS ₄₈	2003 12 19.54140	08 29 33.45	+22 34 26.7	20.5 V	691	1995 UL ₁₈	2003 12 22.19834	04 12 23.09	+14 56 40.7	19.9	704
1995 SS ₄₈	2003 12 22.33976	08 27 38.86	+22 44 58.3	19.6	704	1995 UL ₁₈	2003 12 22.22387	04 12 21.91	+14 56 37.1	19.6	704
1995 SS ₄₈	2003 12 22.35275	08 27 38.26	+22 45 02.8	19.9	704	1995 UL ₁₈	2003 12 22.23669	04 12 21.31	+14 56 35.7	19.9	704
1995 SS ₄₈	2003 12 22.36598	08 27 37.66	+22 45 05.7	20.0	704	1995 UL ₁₈	2003 12 22.24950	04 12 20.78	+14 56 32.8	19.8	704
1995 SS ₄₈	2003 12 22.37903	08 27 37.07	+22 45 08.0	20.1	704	1995 US ₁₈	2003 12 20.19513	04 15 10.12	+10 32 41.6	19.0	704
1995 SS ₄₈	2003 12 22.39195	08 27 36.54	+22 45 10.4	19.9	704	1995 US ₁₈	2003 12 20.20871	04 15 09.45	+10 32 39.7	18.9	704
1995 SE ₅₃	2003 12 19.27102	06 17 24.41	+19 45 40.6	17.9	704	1995 US ₁₈	2003 12 20.22234	04 15 08.74	+10 32 36.9	19.2	704
1995 SE ₅₃	2003 12 19.28436	06 17 23.44	+19 45 40.3	18.1	704	1995 US ₁₈	2003 12 20.23546	04 15 08.11	+10 32 34.5	19.3	704
1995 SE ₅₃	2003 12 19.29758	06 17 22.58	+19 45 40.4	18.1	704	1995 US ₁₈	2003 12 20.24884	04 15 07.45	+10 32 33.5	19.0	704
1995 SE ₅₃	2003 12 19.31089	06 17 21.63	+19 45 40.8	18.1	704	1995 UL ₂₆	2003 12 19.51585	08 26 19.90	+20 50 48.8	20.4 V	691
1995 SE ₅₃	2003 12 19.32424	06 17 20.77	+19 45 41.0	18.1	704	1995 UL ₂₆	2003 12 19.53054	08 26 19.44	+20 50 51.8	20.5 V	691
1995 SE ₅₃	2003 12 21.33095	06 15 09.87	+19 46 21.8	17.5	704	1995 UL ₂₆	2003 12 19.54406	08 26 19.05	+20 50 54.2	20.5 V	691
1995 SE ₅₃	2003 12 21.34352	06 15 09.04	+19 46 23.0	18.3	704	1995 UL ₂₆	2003 12 22.33957	08 24 51.39	+21 01 05.7	19.6	704
1995 SE ₅₃	2003 12 21.35611	06 15 08.18	+19 46 22.2	17.9	704	1995 UL ₂₆	2003 12 22.35257	08 24 50.93	+21 01 08.1	19.8	704
1995 SE ₅₃	2003 12 21.36868	06 15 07.39	+19 46 21.4	19.1	704	1995 UL ₂₆	2003 12 22.36566	08 24 50.44	+21 01 11.2	20.1	704
1995 SE ₅₃	2003 12 21.38147	06 15 06.42	+19 46 22.7	18.1	704	1995 UL ₂₆	2003 12 22.37885	08 24 49.90	+21 01 14.9	20.4	704
1995 SE ₅₃	2003 12 23.26399	06 13 03.28	+19 47 08.2	17.9	704	1995 UL ₂₆	2003 12 22.39177	08 24 49.45	+21 01 19.7	20.3	704
1995 SE ₅₃	2003 12 23.27666	06 13 02.42	+19 47 08.9	18.1	704	1995 UY ₄₄	2003 12 19.20556	04 46 52.59	+34 58 17.2	19.3	704
1995 SE ₅₃	2003 12 23.28930	06 13 01.54	+19 47 09.3	18.1	704	1995 UY ₄₄	2003 12 19.21838	04 46 51.65	+34 58 17.1	18.7	704
1995 SE ₅₃	2003 12 23.30201	06 13 00.74	+19 47 09.6	18.0	704	1995 UY ₄₄	2003 12 19.23122	04 46 50.66	+34 58 17.0	18.6	704
1995 SJ ₅₇	2003 12 19.26655	05 22 17.81	+21 41 32.1	19.8	704	1995 UY ₄₄	2003 12 19.24409	04 46 49.81	+34 58 16.7	18.7	704
1995 SJ ₅₇	2003 12 19.28003	05 22 16.84	+21 41 31.6	19.2	704	1995 UY ₄₄	2003 12 24.21004	04 41 28.31	+34 56 06.8	18.4	704
1995 SJ ₅₇	2003 12 19.29332	05 22 15.99	+21 41 31.6	19.9	704	1995 UY ₄₄	2003 12 24.22339	04 41 27.52	+34 56 06.0	18.1	704
1995 SJ ₅₇	2003 12 19.30655	05 22 15.05	+21 41 30.3	19.5	704	1995 UY ₄₄	2003 12 24.23672	04 41 26.67	+34 56 05.7	18.3	704
1995 SJ ₅₇	2003 12 19.31986	05 22 14.15	+21 41 28.2	20.1	704	1995 UY ₄₄	2003 12 24.25065	04 41 25.76	+34 56 05.0	18.1	704
1995 SJ ₅₇	2003 12 21.26525	05 20 08.98	+21 38 06.2	19.7	704	1995 UY ₅₂	2003 12 19.20003	03 40 22.66	+20 14 18.8	19.6 V	691
1995 SJ ₅₇	2003 12 21.27552	05 20 08.26	+21 38 05.0	19.4	704	1995 UY ₅₂	2003 12 19.20336	03 40 22.47	+20 14 18.0	18.9	704
1995 SJ ₅₇	2003 12 21.27935	05 20 08.00	+21 38 04.3	20.0	704	1995 UY ₅₂	2003 12 19.21659	03 40 21.95	+20 14 15.2	19.6	704
1995 SJ ₅₇	2003 12 21.28900	05 20 07.37	+21 38 03.1	19.8	704	1995 UY ₅₂	2003 12 19.22971	03 40 21.48	+20 14 13.1	19.9	704
1995 SJ ₅₇	2003 12 21.30227	05 20 06.42	+21 38 01.3	19.8	704	1995 UY ₅₂	2003 12 19.23231	03 40 21.41	+20 14 13.1	19.6 V	691
1995 SJ ₅₇	2003 12 21.30607	05 20 06.23	+21 38 01.3	19.8	704	1995 UY ₅₂	2003 12 19.24289	03 40 20.94	+20 14 11.0	19.4	704
1995 SJ ₅₇	2003 12 21.31938	05 20 05.33	+21 38 00.6	20.0	704	1995 UY ₅₂	2003 12 19.25617	03 40 20.44	+20 14 08.8	19.6	704
1995 SJ ₅₇	2003 12 21.32884	05 20 04.66	+21 37 59.7	19.5	704	1995 UY ₅₂	2003 12 19.25951	03 40 20.36	+20 14 08.4	19.5 V	691
1995 TD ₇	1995 11 16.12794	01 59 06.09	+14 40 12.9		691	1995 UY ₅₂	2003 12 21.20751	03 39 14.48	+20 08 46.0	19.5	704
1995 TD ₇	1995 11 16.14967	01 59 04.84	+14 40 07.4		691	1995 UY ₅₂	2003 12 21.22080	03 39 14.03	+20 08 43.5	20.2	704
1995 TD ₇	1995 11 16.17124	01 59 03.86	+14 40 00.7	20.3 V	691	1995 UY ₅₂	2003 12 21.23417	03 39 13.54	+20 08 39.8	20.5	704
1995 TN ₇	2003 12 21.33963	06 51 42.67	+23 05 46.9	18.0	704	1995 UY ₅₂	2003 12 21.24748	03 39 13.04	+20 08 38.1	20.2	704
1995 TN ₇	2003 12 21.34703	06 51 42.24	+23 05 47.1	18.8	704	1995 UY ₅₂	2003 12 21.26072	03 39 12.65	+20 08 36.1	19.7	704
1995 TN ₇	2003 12 21.35269	06 51 41.86	+23 05 46.9	18.3	704	1995 UY ₅₂	2003 12 23.06902	03 38 18.84	+20 03 57.8	19.3 R	699
1995 TN ₇	2003 12 21.36013	06 51 41.39	+23 05 47.1	18.7	704	1995 UY ₅₂	2003 12 23.08326	03 38 18.53	+20 03 54.8		699
1995 TN ₇	2003 12 21.36579	06 51 41.02	+23 05 47.0	18.5	704	1995 UY ₅₂	2003 12 23.09744	03 38 18.09	+20 03 52.5		699
1995 TN ₇	2003 12 21.37925	06 51 40.15	+23 05 47.0	18.5	704	1995 UY ₅₂	2003 12 23.11164	03 38 17.67	+20 03 50.8		699
1995 TN ₇	2003 12 21.38724	06 51 39.69	+23 05 47.1	19.0	704	1995 VE ₆	2003 12 20.31977	07 53 10.85	+27 48 44.6	19.2	704
1995 TN ₇	2003 12 22.33351	06 50 41.91	+23 06 10.1	18.3	704	1995 VE ₆	2003 12 20.34612	07 53 09.49	+27 48 53.1	19.2	704
1995 TN ₇	2003 12 22.33370	06 50 41.86	+23 06 10.4	18.6	704	1995 VE ₆	2003 12 20.35938	07 53 08.89	+27 48 57.1	19.8	704
1995 TN ₇	2003 12 22.34644	06 50 41.05	+23 06 10.2	18.6	704	1995 VE ₆	2003 12 23.33117	07 50 36.62	+28 03 37.0	19.0	704
1995 TN ₇	2003 12 22.34662	06 50 40.98	+23 06 10.8	19.1	704	1995 VE ₆	2003 12 23.34438	07 50 35.91	+28 03 41.4	19.6	704
1995 TN ₇	2003 12 22.35951	06 50 40.20	+23 06 10.9	18.5	704	1995 VE ₆	2003 12 23.35768	07 50 35.17	+28 03 44.8	19.8	704
1995 TN ₇	2003 12 22.35970	06 50 40.18	+23 06 11.1	19.0	704	1995 VE ₆	2003 12 23.37061	07 50 34.44	+28 03 48.8	19.8	704
1995 TN ₇	2003 12 22.37275	06 50 39.32	+23 06 11.0	18.4	704	1995 VE ₆	2003 12 23.38370	07 50 33.67	+28 03 53.0	19.5	704
1995 TN ₇	2003 12 22.37293	06 50 39.30	+23 06 11.6	19.0	704	1995 VZ ₆	2003 12 19.27275	06 37 17.05	+20 24 48.4	18.3	704
1995 TN ₇	2003 12 22.38571	06 50 38.50	+23 06 11.5	18.8	704	1995 VZ ₆	2003 12 19.28604	06 37 16.22	+20 24 47.7	19.3	704
1995 TN ₇	2003 12 23.35601	06 49 38.30	+23 06 34.9	18.8	704	1995 VZ ₆	2003 12 19.29926	06 37 15.38	+20 24 47.8	18.6	704
1995 TN ₇	2003 12 23.36893	06 49 37.47	+23 06 35.9	18.7	704	1995 VZ ₆	2003 12 19.31257	06 37 14.58	+20 24 48.5	18.7	704
1995 TN ₇	2003 12 23.38198	06 49 36.63	+23 06 36.1	18.9	704	1995 VZ ₆	2003 12 19.32597	06 37 13.75	+20 24 47.9	18.9	704
1995 UM	2003 12 19.26346	04 11 43.94	+17 26 11.2	19.0	704	1995 VZ ₆	2003 12 21.33214	06 35 13.03	+20 24 45.1	18.3	704
1995 UM	2003 12 19.27657	04 11 43.34	+17 26 07.8	19.6	704	1995 VZ ₆	2003 12 21.34472	06 35 12.26	+20 24 44.9	18.7	704
1995 UM	2003 12 19.28987	04 11 42.71	+17 26 03.8	19.3	704	1995 VZ ₆	2003 12 21.35730	06 35 11.39	+20 24 44.8	18.6	704
1995 UM	2003 12 19.30324	04 11 42.12	+17 26 00.6	19.1	704	1995 VZ ₆	2003 12 21.36987	06 35 10.62	+20 24 45.1	18.8	704
1995 UM	2003 12 19.31649	04 11 41.46	+17 25 57.7	19.1	704	1995 VZ ₆	2003 12 21.38267	06 35 09.84	+20 24 45.1	18.7	704
1995 UM	2003 12 21.20850	04 10 21.10	+17 18 23.9	18.9	704	1995 VZ ₆	2003 12 23.26543	06 33 14.45	+20 24 48.8	18.5	704
1995 UM	2003 12 21.22168	04 10 20.50	+17 18 20.4	19.4	704	1995 VZ ₆	2003 12 23.27809	06 33 13.62	+20 24 49.5	19.2	704
1995 UM	2003 12 21.23447	04 10 19.93	+17 18 17.7	19.0	704	1995 VZ ₆	2003 12 23.29082	06 33 12.76	+20 24 49.1	18.8	704
1995 UM	2003 12 21.24789	04 10 19.34	+17 18 14.9	19.2	704	1995 VZ ₆	2003 12 23.30343	06 33 11.95	+20 24 49.4	18.5	704
1995 UM	2003 12 21.26080	04 10 18.79	+17 18 11.8	19.4	704	1995 VZ ₆	2003 12 23.31628	06 33 11.09	+20 24 49.4	18.6	704
1995 UM	2003 12 23.20241	04 09 02.61	+17 10 55.3	19.1	704	1995 VO ₈	2003 12 23.28549	06 35 00.75	+30 05 09.9	19.5	704
1995 UM	2003 12 23.21496	04 09 02.05	+17 10 54.3	20.0	704	1995 VO ₈	2003 12 23.29843	06 34 59.88	+30 05 12.8	19.2	704
1995 UM	2003 12 23.22759	04 09 01.56	+17 10 48.6	19.5	704	1995 VO ₈	2003 12 23.31167	06 34 58.89	+30 05 15.2	19.8	704

1995 WQ ₁	2003 12 21.31655	06 19 13.88	+22 30 29.0	17.8	704	1995 YH ₁₁	2003 12 21.36848	06 12 15.25	+18 43 06.9	19.1	704
1995 WQ ₁	2003 12 21.33626	06 19 12.54	+22 30 27.1	17.5	704	1995 YH ₁₁	2003 12 21.38127	06 12 14.42	+18 43 07.1	19.5	704
1995 WQ ₁	2003 12 21.34931	06 19 11.66	+22 30 25.0	17.7	704	1995 YH ₁₁	2003 12 23.27646	06 10 16.38	+18 44 12.0	19.0	704
1995 WQ ₁	2003 12 21.36241	06 19 10.75	+22 30 23.6	17.7	704	1995 YH ₁₁	2003 12 23.28909	06 10 15.53	+18 44 12.4	19.2	704
1995 WQ ₁	2003 12 21.38966	06 19 10.88	+22 30 20.2	17.6	704	1995 YH ₁₁	2003 12 23.30180	06 10 14.70	+18 44 13.0	19.2	704
1995 WQ ₁	2003 12 24.27141	06 16 00.69	+22 24 35.5	18.1	704	1995 YH ₁₁	2003 12 23.31464	06 10 13.99	+18 44 13.8	19.4	704
1995 WQ ₁	2003 12 24.28477	06 15 59.80	+22 24 34.2	18.1	704	1996 AC ₁	2003 12 20.38805	09 51 35.11	+11 09 12.3	18.3	704
1995 WQ ₁	2003 12 24.29800	06 15 58.84	+22 24 32.4	17.9	704	1996 AC ₁	2003 12 20.40113	09 51 35.12	+11 09 00.3	18.7	704
1995 WP ₃	2003 12 19.19598	01 18 29.82	+08 18 51.9	19.7	644	1996 AC ₁	2003 12 20.41423	09 51 35.14	+11 08 47.6	18.5	704
1995 WP ₃	2003 12 19.21756	01 18 30.58	+08 18 55.3	19.6	644	1996 AC ₁	2003 12 20.42761	09 51 35.18	+11 08 35.7	18.6	704
1995 WP ₃	2003 12 19.24051	01 18 31.39	+08 18 59.5	20.2	644	1996 AC ₁	2003 12 20.44074	09 51 35.19	+11 08 23.0	18.5	704
1995 WP ₃	2003 12 21.13700	01 19 45.19	+08 24 50.0	19.7	704	1996 AC ₁	2003 12 21.41160	09 51 37.93	+10 53 01.6	18.2	704
1995 WP ₃	2003 12 21.15073	01 19 45.78	+08 24 52.2	19.6	704	1996 AC ₁	2003 12 21.42480	09 51 37.92	+10 52 49.1	18.3	704
1995 WP ₃	2003 12 21.16434	01 19 46.24	+08 24 54.5	20.3	704	1996 AC ₁	2003 12 21.43799	09 51 37.89	+10 52 36.8	18.4	704
1995 WP ₃	2003 12 21.17767	01 19 46.67	+08 24 56.6	19.9	704	1996 AC ₁	2003 12 21.45110	09 51 37.86	+10 52 23.7	18.4	704
1995 WP ₃	2003 12 21.19093	01 19 47.25	+08 25 00.2	20.4	704	1996 AC ₁	2003 12 21.46425	09 51 37.84	+10 52 11.6	18.4	704
1995 WV ₆	2003 12 21.50306	11 35 21.84	+06 25 06.3	19.7 V	703	1996 AC ₅	2003 12 18.27625	05 00 23.96	+25 54 13.6	19.8	704
1995 WV ₆	2003 12 21.51681	11 35 22.77	+06 25 00.7	19.8 V	703	1996 AC ₅	2003 12 18.29035	05 00 23.01	+25 54 11.7	20.4	704
1995 WV ₆	2003 12 21.53060	11 35 23.63	+06 24 56.3	18.8 V	703	1996 AC ₅	2003 12 18.31918	05 00 21.11	+25 54 11.4	20.5	704
1995 WV ₆	2003 12 21.54444	11 35 24.53	+06 24 50.5	20.1 V	703	1996 AC ₅	2003 12 22.22272	04 56 25.54	+25 50 38.0	20.5	704
1995 WV ₆	2003 12 22.42337	11 36 23.81	+06 19 22.2	19.5	704	1996 AC ₅	2003 12 22.24009	04 56 24.49	+25 50 36.3	19.9	704
1995 WV ₆	2003 12 22.43654	11 36 24.68	+06 19 16.8	19.5	704	1996 AC ₅	2003 12 22.25329	04 56 23.71	+25 50 35.4	20.3	704
1995 WV ₆	2003 12 22.44963	11 36 25.54	+06 19 11.9	19.3	704	1996 AC ₅	2003 12 22.26651	04 56 22.84	+25 50 34.5	20.3	704
1995 WV ₆	2003 12 22.46277	11 36 26.39	+06 19 07.4	19.6	704	1996 AD ₆	2003 12 19.20756	04 33 57.92	+22 27 10.8	19.0	704
1995 WR ₈	2003 12 18.10306	09 03 20.98	+08 59 28.3	19.0 R	621	1996 AD ₆	2003 12 19.22079	04 33 57.17	+22 27 10.7	18.9	704
1995 WR ₈	2003 12 18.11862	09 03 20.73	+08 59 21.3		621	1996 AD ₆	2003 12 19.23392	04 33 56.42	+22 27 10.3	19.2	704
1995 WR ₈	2003 12 18.13418	09 03 20.42	+08 59 15.1		621	1996 AD ₆	2003 12 19.24725	04 33 55.68	+22 27 10.0	19.7	704
1995 WR ₈	2003 12 18.15362	09 03 19.99	+08 59 06.0		621	1996 AD ₆	2003 12 19.26037	04 33 54.90	+22 27 10.3	19.1	704
1995 WR ₈	2003 12 18.16918	09 03 19.73	+08 58 59.5		621	1996 AD ₆	2003 12 19.30350	04 33 52.48	+22 27 09.3	19.0 V	691
1995 WR ₈	2003 12 22.32876	09 01 41.74	+08 29 44.9	19.4	704	1996 AD ₆	2003 12 19.33124	04 33 50.90	+22 27 08.8	18.9 V	691
1995 WR ₈	2003 12 22.34132	09 01 41.36	+08 29 39.6	19.4	704	1996 AD ₆	2003 12 19.35902	04 33 49.33	+22 27 08.3	18.9 V	691
1995 WR ₈	2003 12 22.35382	09 01 40.96	+08 29 34.8	19.6	704	1996 AD ₆	2003 12 21.27090	04 32 07.41	+22 26 45.2	18.9	704
1995 WR ₈	2003 12 22.36627	09 01 40.60	+08 29 29.4	19.5	704	1996 AD ₆	2003 12 21.29764	04 32 05.95	+22 26 43.6	19.6	704
1995 WR ₈	2003 12 22.37877	09 01 40.21	+08 29 22.9	19.6	704	1996 AD ₆	2003 12 21.31097	04 32 05.32	+22 26 43.3	19.4	704
1995 WY ₁₅	2003 12 22.38274	09 37 00.19	+07 25 56.5	19.2	704	1996 AD ₆	2003 12 21.32434	04 32 04.50	+22 26 44.2	19.1	704
1995 WY ₁₅	2003 12 22.39526	09 37 00.43	+07 25 53.5	19.3	704	1996 AD ₆	2003 12 24.23244	04 29 38.99	+22 26 16.1	20.0	704
1995 WY ₁₅	2003 12 22.40796	09 37 00.64	+07 25 49.4	19.7	704	1996 AD ₆	2003 12 24.24573	04 29 38.32	+22 26 16.2	19.4	704
1995 WY ₁₅	2003 12 22.42034	09 37 00.83	+07 25 45.9	19.7	704	1996 AD ₆	2003 12 24.25973	04 29 37.46	+22 26 16.5	19.7	704
1995 WY ₁₅	2003 12 22.43276	09 37 01.03	+07 25 42.7	19.8	704	1996 AH ₁₀	2003 12 22.27351	06 01 03.20	+26 12 41.7	18.2	704
1995 WZ ₃₁	2003 12 21.07942	03 21 46.66	+22 57 28.0	20.9 V	691	1996 AH ₁₀	2003 12 22.31328	06 01 00.44	+26 12 34.7	18.7	704
1995 WZ ₃₁	2003 12 21.10629	03 21 45.71	+22 57 22.0	20.7 V	691	1996 AH ₁₀	2003 12 22.32640	06 00 59.55	+26 12 33.2	18.6	704
1995 WZ ₃₁	2003 12 21.13611	03 21 44.68	+22 57 15.0	20.9 V	691	1996 AF ₁₁	2003 12 19.17398	05 26 31.80	+22 51 20.6	20.0 V	291
1995 XT ₁	2003 12 19.19931	02 26 35.04	+18 38 48.0	19.1	704	1996 AF ₁₁	2003 12 19.19884	05 26 30.15	+22 51 18.0	20.1 V	291
1995 XT ₁	2003 12 19.21215	02 26 35.12	+18 38 45.9	20.3	704	1996 AF ₁₁	2003 12 19.22367	05 26 28.49	+22 51 15.5	20.2 V	291
1995 XT ₁	2003 12 19.22503	02 26 35.26	+18 38 43.0	19.9	704	1996 AF ₁₁	2003 12 19.26673	05 26 25.60	+22 51 10.1	19.8	704
1995 XT ₁	2003 12 19.23788	02 26 35.43	+18 38 40.0	19.7	704	1996 AF ₁₁	2003 12 19.28021	05 26 24.63	+22 51 08.3	19.5	704
1995 XT ₁	2003 12 19.25108	02 26 35.37	+18 38 36.0	19.1	704	1996 AF ₁₁	2003 12 19.29350	05 26 23.78	+22 51 06.7	19.3	704
1995 YK ₁	2003 12 21.14132	02 30 32.09	+07 48 39.6	18.0 V	703	1996 AF ₁₁	2003 12 19.30674	05 26 22.84	+22 51 05.2	19.5	704
1995 YK ₁	2003 12 21.15427	02 30 32.15	+07 48 44.7	18.0 V	703	1996 AF ₁₁	2003 12 19.32005	05 26 22.01	+22 51 03.7	19.6	704
1995 YK ₁	2003 12 21.16688	02 30 32.22	+07 48 50.2	17.8 V	703	1996 AF ₁₁	2003 12 21.26607	05 24 16.07	+22 47 16.3	20.1	704
1995 YK ₁	2003 12 21.17961	02 30 32.32	+07 48 54.6	17.9 V	703	1996 AF ₁₁	2003 12 21.28010	05 24 15.10	+22 47 15.0	20.1	704
1995 YK ₁	2003 12 22.13740	02 30 41.14	+07 55 28.4	18.2	704	1996 AF ₁₁	2003 12 21.30683	05 24 13.28	+22 47 10.9	20.2	704
1995 YK ₁	2003 12 22.15009	02 30 41.24	+07 55 33.9	18.5	704	1996 AF ₁₁	2003 12 21.32013	05 24 12.37	+22 47 09.2	20.2	704
1995 YK ₁	2003 12 22.16256	02 30 41.31	+07 55 39.3	18.8	704	1996 AT ₁₂	2003 12 22.20432	03 05 20.99	-01 23 08.1	18.5	644
1995 YK ₁	2003 12 22.17518	02 30 41.33	+07 55 44.4	18.5	704	1996 AT ₁₂	2003 12 22.20559	03 05 20.98	-01 23 07.4	18.1	644
1995 YK ₁	2003 12 22.18759	02 30 41.54	+07 55 49.8	18.5	704	1996 AT ₁₂	2003 12 22.22490	03 05 20.80	-01 23 01.2	18.2	644
1995 YQ ₁	2003 12 22.08941	01 23 11.80	-00 13 13.3	18.0	644	1996 AT ₁₂	2003 12 22.22617	03 05 20.80	-01 23 00.7	18.2	644
1995 YQ ₁	2003 12 22.11088	01 23 12.76	-00 12 58.5	18.1	644	1996 AT ₁₂	2003 12 22.24516	03 05 20.65	-01 22 54.3	18.2	644
1995 YQ ₁	2003 12 22.13169	01 23 13.61	-00 12 43.5	18.6	704	1996 AT ₁₂	2003 12 22.24642	03 05 20.63	-01 22 53.6	18.4	644
1995 YQ ₁	2003 12 22.13237	01 23 13.72	-00 12 44.0	18.4	644	1996 AU ₁₃	2003 12 23.20998	04 32 06.23	+28 08 08.3	19.6	704
1995 YQ ₁	2003 12 22.14413	01 23 14.17	-00 12 36.0	19.2	704	1996 AU ₁₃	2003 12 23.22305	04 32 05.65	+28 08 08.0	19.8	704
1995 YQ ₁	2003 12 22.15681	01 23 14.74	-00 12 27.3	18.9	704	1996 AU ₁₃	2003 12 23.23617	04 32 04.95	+28 08 06.1	19.4	704
1995 YQ ₁	2003 12 22.16948	01 23 15.32	-00 12 18.8	19.1	704	1996 AU ₁₃	2003 12 23.24916	04 32 04.30	+28 08 05.6	20.1	704
1995 YQ ₁	2003 12 22.18188	01 23 15.88	-00 12 10.4	18.8	704	1996 AU ₁₃	2003 12 23.26203	04 32 03.47	+28 08 03.1	19.9	704
1995 YS ₁	2003 12 19.20628	04 24 09.82	+19 58 30.0	19.0	704	1996 AZ ₁₆	2003 12 19.28325	06 06 02.73	+20 31 52.6	20.1	704
1995 YS ₁	2003 12 19.21951	04 24 09.25	+19 58 27.5	19.1	704	1996 AZ ₁₆	2003 12 19.30977	06 06 00.96	+20 31 54.0	19.7	704
1995 YS ₁	2003 12 19.23264	04 24 08.66	+19 58 24.9	19.3	704	1996 AZ ₁₆	2003 12 19.32312	06 06 00.14	+20 31 55.4	20.2	704
1995 YS ₁	2003 12 19.24597	04 24 08.04	+19 58 23.0	19.8	704	1996 AZ ₁₆	2003 12 23.26338	06 01 50.85	+20 32 18.7	19.6	704
1995 YS ₁	2003 12 19.25909	04 24 07.46	+19 58 20.4	20.0	704	1996 AZ ₁₆	2003 12 23.27605	06 01 49.97	+20 32 19.2	20.2	704
1995 YS ₁	2003 12 21.21088	04 22 55.06	+19 52 17.7	18.5	704	1996 AZ ₁₆	2003 12 2				

1996 DX ₂	2003 12 22.42791	09 58 16.60	+16 46 18.6	19.9	704	1996 TD ₁₉	2003 12 20.26564	05 15 15.97	+25 38 47.8	19.8	704
1996 DX ₂	2003 12 22.44107	09 58 16.77	+16 46 18.7	20.3	704	1996 TD ₁₉	2003 12 20.30527	05 15 13.09	+25 38 47.1	19.7	704
1996 DX ₂	2003 12 22.45416	09 58 17.05	+16 46 20.9	20.0	704	1996 TD ₁₉	2003 12 25.17765	05 09 43.24	+25 32 19.3	19.6 V	691
1996 EC ₆	2003 12 22.38572	10 10 18.26	+03 51 06.1	19.2	704	1996 TD ₁₉	2003 12 25.20508	05 09 41.39	+25 32 17.1	20.1 V	691
1996 EC ₆	2003 12 22.39841	10 10 18.63	+03 51 04.3	19.4	704	1996 TD ₁₉	2003 12 25.23249	05 09 39.55	+25 32 14.9	19.6 V	691
1996 EC ₆	2003 12 22.42321	10 10 19.27	+03 51 00.2	19.5	704	1996 TF ₁₉	2003 12 22.06607	02 53 57.83	+21 18 07.2	21.1 V	691
1996 EC ₆	2003 12 22.43614	10 10 19.65	+03 50 57.4	19.3	704	1996 TF ₁₉	2003 12 22.09409	02 53 57.25	+21 18 05.0	20.9 V	691
1996 EB ₉	2003 11 19.35795	03 21 10.14	+06 58 28.2	20.0	644	1996 TF ₁₉	2003 12 22.12341	02 53 56.69	+21 18 02.9	21.1 V	691
1996 EB ₉	2003 11 19.37866	03 21 09.07	+06 58 24.1	19.4	644	1996 TY ₂₇	2003 12 22.40376	10 29 38.96	+14 17 15.5	19.3	704
1996 EB ₉	2003 11 19.39927	03 21 07.99	+06 58 19.9	19.7	644	1996 TY ₂₇	2003 12 22.41685	10 29 39.30	+14 17 15.2	19.8	704
1996 EB ₉	2003 11 29.26968	03 13 00.43	+06 31 50.2	20.5 V	691	1996 TY ₂₇	2003 12 22.43012	10 29 39.57	+14 17 17.4	19.7	704
1996 EB ₉	2003 11 29.29811	03 12 59.07	+06 31 46.6	20.7 V	691	1996 TY ₂₇	2003 12 22.44328	10 29 39.95	+14 17 17.8	19.3	704
1996 EB ₉	2003 11 29.32652	03 12 57.72	+06 31 43.1	20.4 V	691	1996 TY ₂₇	2003 12 22.45637	10 29 40.29	+14 17 18.7	19.4	704
1996 FM ₁₂	2003 12 23.26597	05 06 44.62	+31 20 59.3	18.3	704	1996 TF ₃₃	2003 12 22.32896	08 59 49.40	+10 47 23.3	19.6	704
1996 FM ₁₂	2003 12 23.27901	05 06 43.87	+31 20 58.0	18.5	704	1996 TF ₃₃	2003 12 22.34152	08 59 49.09	+10 47 22.9	19.8	704
1996 FM ₁₂	2003 12 23.29196	05 06 43.06	+31 20 56.4	18.6	704	1996 TF ₃₃	2003 12 22.35402	08 59 48.76	+10 47 23.5	20.5	704
1996 FM ₁₂	2003 12 23.30514	05 06 42.25	+31 20 53.8	18.5	704	1996 TF ₃₃	2003 12 22.36647	08 59 48.53	+10 47 22.4	20.4	704
1996 FM ₁₂	2003 12 23.31817	05 06 41.41	+31 20 52.6	18.3	704	1996 TT ₄₆	1996 10 16.42128	02 47 19.32	+17 44 50.3	19.4 V	691
1996 GO ₁₃	2003 12 22.32048	07 33 28.10	+14 59 02.9	18.0	704	1996 TT ₄₆	1996 10 16.44914	02 47 17.99	+17 44 49.5		691
1996 GO ₁₃	2003 12 22.33345	07 33 27.55	+14 59 05.1	18.4	704	1996 TT ₄₆	1996 10 16.47175	02 47 16.87	+17 44 49.3		691
1996 GO ₁₃	2003 12 22.34594	07 33 27.01	+14 59 07.2	18.6	704	1996 TK ₆₂	2003 12 19.42476	09 00 36.45	+18 27 03.7	20.2	704
1996 GO ₁₃	2003 12 22.35847	07 33 26.49	+14 59 09.0	18.9	704	1996 TK ₆₂	2003 12 19.43778	09 00 36.21	+18 27 04.9	20.3	704
1996 GO ₁₃	2003 12 22.37093	07 33 25.97	+14 59 11.4	18.3	704	1996 TK ₆₂	2003 12 19.45049	09 00 35.95	+18 27 05.9	19.8	704
1996 GO ₁₃	2003 12 22.39053	07 33 25.22	+14 59 15.8	19.2	644	1996 TK ₆₂	2003 12 19.46317	09 00 35.66	+18 27 08.2	20.4	704
1996 GO ₁₃	2003 12 22.46058	07 33 22.31	+14 59 27.4	18.6	644	1996 VB ₄	2003 12 22.27370	05 57 33.27	+28 06 18.2	18.1	704
1996 GO ₁₃	2003 12 22.52381	07 33 19.72	+14 59 38.1	18.7	644	1996 VB ₄	2003 12 22.29994	05 57 31.38	+28 06 19.9	18.4	704
1996 HB ₁₅	2003 12 23.33080	07 43 48.86	+30 02 34.7	19.5	704	1996 VB ₄	2003 12 22.31347	05 57 30.35	+28 06 21.3	18.5	704
1996 HB ₁₅	2003 12 23.34394	07 43 48.24	+30 02 35.2	20.1	704	1996 VB ₄	2003 12 22.32659	05 57 29.41	+28 06 21.8	18.3	704
1996 HB ₁₅	2003 12 23.35731	07 43 47.47	+30 02 40.0	19.9	704	1996 VV ₁₁	2003 12 21.21430	04 39 34.23	+33 59 25.6	19.7	704
1996 HB ₁₅	2003 12 23.37024	07 43 46.84	+30 02 43.1	19.7	704	1996 VV ₁₁	2003 12 21.22761	04 39 33.33	+33 59 22.3	20.0	704
1996 HB ₁₅	2003 12 23.38333	07 43 46.10	+30 02 46.9	20.1	704	1996 VV ₁₁	2003 12 21.25431	04 39 31.32	+33 59 16.5	20.1	704
1996 HY ₁₇	2003 12 22.08785	02 56 12.67	+13 27 12.0	20.3 V	691	1996 VV ₁₁	2003 12 22.19719	04 38 26.08	+33 55 40.2	19.9	704
1996 HY ₁₇	2003 12 22.11691	02 56 12.18	+13 27 12.3	20.7 V	691	1996 VV ₁₁	2003 12 22.22405	04 38 24.03	+33 55 36.3	19.7	704
1996 HY ₁₇	2003 12 22.14537	02 56 11.74	+13 27 11.8	20.3 V	691	1996 VV ₁₁	2003 12 22.24143	04 38 22.91	+33 55 32.6	20.1	704
1996 HO ₂₂	2003 12 20.25578	05 16 13.28	+11 19 11.5	19.2	704	1996 VV ₁₁	2003 12 22.25463	04 38 21.83	+33 55 29.0	19.9	704
1996 HO ₂₂	2003 12 20.26921	05 16 12.51	+11 19 09.4	19.5	704	1996 VW ₁₃	2003 12 21.07481	00 30 51.71	+03 10 18.3	19.8	704
1996 HO ₂₂	2003 12 20.28226	05 16 11.83	+11 19 07.5	19.5	704	1996 VW ₁₃	2003 12 21.08890	00 30 52.66	+03 10 24.2	20.2	704
1996 HO ₂₂	2003 12 20.29555	05 16 10.96	+11 19 05.1	19.8	704	1996 VW ₁₃	2003 12 21.10235	00 30 53.50	+03 10 28.8	20.3	704
1996 HO ₂₂	2003 12 20.30869	05 16 10.24	+11 19 02.6	19.5	704	1996 VW ₁₃	2003 12 21.12925	00 30 55.20	+03 10 39.1	19.9	704
1996 JG	2003 12 23.14157	02 17 27.95	+22 11 40.2	18.2	704	1996 VP ₁₅	2003 12 22.20255	03 42 37.91	+25 06 26.6	19.2	704
1996 JG	2003 12 23.15462	02 17 31.48	+22 11 55.5	18.7	704	1996 VP ₁₅	2003 12 22.21551	03 42 37.36	+25 06 27.4	19.5	704
1996 JG	2003 12 23.16785	02 17 35.05	+22 12 11.4	18.7	704	1996 VP ₁₅	2003 12 22.22956	03 42 36.81	+25 06 28.7	19.8	704
1996 JG	2003 12 23.18404	02 17 39.46	+22 12 30.9	18.7	704	1996 VP ₁₅	2003 12 22.24687	03 42 36.05	+25 06 29.5	19.5	704
1996 JG	2003 12 23.19706	02 17 43.02	+22 12 46.2	18.2	704	1996 VP ₁₅	2003 12 22.26007	03 42 35.49	+25 06 30.1	19.6	704
1996 JW ₉	2003 12 19.28212	05 48 55.96	+19 49 43.2	19.6	704	1996 VH ₁₆	2003 12 22.06875	03 01 49.49	+20 15 40.3	20.7 V	691
1996 JW ₉	2003 12 19.29536	05 48 55.12	+19 49 42.4	19.9	704	1996 VH ₁₆	2003 12 22.09674	03 01 48.65	+20 15 41.6	20.9 V	691
1996 JW ₉	2003 12 19.30857	05 48 54.41	+19 49 42.6	19.5	704	1996 VH ₁₆	2003 12 22.12615	03 01 47.75	+20 15 43.6	21.1 V	691
1996 JW ₉	2003 12 19.32189	05 48 53.63	+19 49 43.5	19.4	704	1996 VV ₁₈	2003 12 19.19484	03 38 47.30	+21 45 36.8	20.3 V	691
1996 JP ₁₂	2003 12 23.40100	11 04 51.40	+15 21 14.0	18.8	704	1996 VV ₁₈	2003 12 19.20263	03 38 46.94	+21 45 36.4	19.9	704
1996 JP ₁₂	2003 12 23.42774	11 04 52.84	+15 21 18.3	19.3	704	1996 VV ₁₈	2003 12 19.21586	03 38 46.23	+21 45 33.4	20.2	704
1996 JP ₁₂	2003 12 23.44103	11 04 53.59	+15 21 19.9	19.4	704	1996 VV ₁₈	2003 12 19.22703	03 38 45.75	+21 45 32.3	20.3 V	691
1996 JP ₁₂	2003 12 23.45409	11 04 54.30	+15 21 21.4	19.3	704	1996 VV ₁₈	2003 12 19.22899	03 38 45.64	+21 45 32.8	20.6	704
1996 PA ₂	2003 12 23.27541	07 15 00.52	+28 27 32.2	18.9	704	1996 VV ₁₈	2003 12 19.25415	03 38 44.46	+21 45 28.2	20.2 V	691
1996 PA ₂	2003 12 23.28827	07 14 59.51	+28 27 33.4	19.7	704	1996 VV ₁₈	2003 12 19.25543	03 38 44.31	+21 45 25.3	20.5	704
1996 PA ₂	2003 12 23.30146	07 14 58.48	+28 27 34.2	19.3	704	1996 VV ₁₈	2003 12 22.20218	03 36 37.24	+21 38 38.6	19.5	704
1996 PA ₂	2003 12 23.31457	07 14 57.40	+28 27 34.5	19.0	704	1996 VV ₁₈	2003 12 22.21514	03 36 36.64	+21 38 37.3	20.1	704
1996 PA ₂	2003 12 23.32757	07 14 56.37	+28 27 34.8	19.0	704	1996 VV ₁₈	2003 12 22.25970	03 36 34.80	+21 38 31.7	20.0	704
1996 PB ₄	1996 07 14.32708	22 35 20.43	-12 20 43.0	18.4	4 809	1996 VW ₂₃	2003 12 22.20236	03 42 16.75	+23 19 10.4	19.5	704
1996 PB ₄	1996 07 14.34028	22 35 20.31	-12 20 41.7		4 809	1996 VW ₂₃	2003 12 22.22938	03 42 15.60	+23 19 08.0	19.8	704
1996 PB ₄	1996 07 14.35347	22 35 20.19	-12 20 38.5		4 809	1996 VW ₂₃	2003 12 22.24668	03 42 14.86	+23 19 08.5	19.9	704
1996 RP	2003 12 20.39605	11 30 07.23	+10 05 53.9	18.5	704	1996 VW ₂₃	2003 12 22.25988	03 42 14.24	+23 19 07.2	19.8	704
1996 RP	2003 12 20.40910	11 30 08.39	+10 05 58.5	18.6	704	1996 VE ₃₀	2003 12 21.33870	06 37 39.68	+23 54 27.4	19.8	704
1996 RP	2003 12 20.42252	11 30 09.48	+10 06 02.7	18.9	704	1996 VE ₃₀	2003 12 21.35175	06 37 38.78	+23 54 30.1	17.7	704
1996 RP	2003 12 20.43559	11 30 10.53	+10 06 07.6	18.9	704	1996 VE ₃₀	2003 12 21.36485	06 37 37.88	+23 54 32.5	17.9	704
1996 RP	2003 12 20.44884	11 30 11.65	+10 06 11.9	18.8	704	1996 VE ₃₀	2003 12 21.39210	06 37 36.09	+23 54 37.8	18.5	704
1996 RP	2003 12 23.40434	11 34 20.19	+10 24 43.1	18.8	704	1996 VE ₃₀	2003 12 24.27333	06 34 22.41	+24 04 30.4	17.1	704
1996 RP	2003 12 23.41739	11 34 21.41	+10 24 48.0	19.2	704	1996 VE ₃₀	2003 12 24.28646	06 34 21.41	+24 04 32.3	17.8	704
1996 RP	2003 12 23.43077	11 34 22.41	+10 24 53.2	18.8	704	1996 VE ₃₀	2003 12 24.29967	06 34 20.53	+24 04 35.0	17.3	704
1996 RP	2003 12 23.44400	11 34 23.50	+10 24 58.4	19.1	704	1996 VE ₃₀	2003 12 24.31265	06 34 19.59	+24 04 37.8	17.1	704
1996 RP	2003 12 23.45714	11 34 24.55	+10 25 04.0	19.5	704	1996 VC ₃₄	2003 12 22.27314	05 52 43.11	+29 07 46.7	19.1	704</

1996 XG ₁₀	2003 12 23.38198	06 49 38.33	+23 38 57.8	19.0	704	1997 AM ₁₁	2003 12 21.39677	07 33 59.11	+20 28 17.7	19.0	704
1996 XG ₁₁	2003 12 19.28436	06 15 43.49	+19 40 28.7	19.5	704	1997 AM ₁₁	2003 12 24.60304	07 30 54.61	+20 31 58.3	19.8	608
1996 XG ₁₁	2003 12 19.29758	06 15 42.52	+19 40 30.5	20.0	704	1997 AM ₁₁	2003 12 24.61394	07 30 53.95	+20 31 58.7	20.1	608
1996 XG ₁₁	2003 12 19.31089	06 15 41.61	+19 40 31.4	19.9	704	1997 AM ₁₁	2003 12 24.62534	07 30 53.24	+20 31 59.8	19.8	608
1996 XG ₁₁	2003 12 19.32424	06 15 40.71	+19 40 33.0	19.8	704	1997 AE ₁₂	2003 12 17.89645	05 12 03.38	+33 01 34.0	17.5 R	A35
1996 XG ₁₁	2003 12 23.27666	06 11 08.36	+19 46 53.6	19.5	704	1997 AE ₁₂	2003 12 17.89828	05 12 03.26	+33 01 32.3	17.5 R	A35
1996 XG ₁₁	2003 12 23.28930	06 11 07.46	+19 46 53.9	19.9	704	1997 AE ₁₂	2003 12 17.90009	05 12 03.15	+33 01 30.7	17.6 R	A35
1996 XG ₁₁	2003 12 23.30201	06 11 06.46	+19 46 55.6	19.4	704	1997 AG ₁₂	2003 12 19.26430	04 55 17.53	+20 59 38.5	19.4	704
1996 XD ₁₂	1996 12 11.42078	08 25 49.20	+22 06 26.7	20.9 V	691	1997 AG ₁₂	2003 12 19.27780	04 55 16.66	+20 59 36.9	19.4	704
1996 XD ₁₂	1996 12 11.44317	08 25 48.73	+22 06 27.7	21.2 V	691	1997 AG ₁₂	2003 12 19.29109	04 55 15.92	+20 59 35.0	19.6	704
1996 XD ₁₂	1996 12 11.46571	08 25 48.24	+22 06 29.2	20.7 V	691	1997 AG ₁₂	2003 12 19.30433	04 55 15.09	+20 59 32.7	19.4	704
1996 XZ ₁₈	2003 12 22.14191	02 29 40.23	+16 15 19.4	19.2	704	1997 AG ₁₂	2003 12 19.31767	04 55 14.31	+20 59 32.2	19.5	704
1996 XZ ₁₈	2003 12 22.15507	02 29 40.53	+16 15 22.3	19.2	704	1997 AG ₁₂	2003 12 21.27291	04 53 22.63	+20 55 31.0	18.9	704
1996 XZ ₁₈	2003 12 22.16819	02 29 40.70	+16 15 25.6	18.9	704	1997 AG ₁₂	2003 12 21.29951	04 53 21.10	+20 55 27.9	19.4	704
1996 XZ ₁₈	2003 12 22.18144	02 29 40.96	+16 15 28.6	19.8	704	1997 AG ₁₂	2003 12 21.31284	04 53 20.32	+20 55 26.3	19.2	704
1996 XZ ₁₈	2003 12 22.19509	02 29 41.20	+16 15 32.2	19.3	704	1997 AG ₁₂	2003 12 21.32623	04 53 19.49	+20 55 24.4	19.2	704
1996 XA ₁₉	2003 12 20.13056	02 23 21.16	+09 28 10.9	19.0	704	1997 AG ₁₂	2003 12 24.23432	04 50 43.99	+20 49 47.2	20.2	704
1996 XA ₁₉	2003 12 20.14369	02 23 21.13	+09 28 18.7	19.1	704	1997 AG ₁₂	2003 12 24.24740	04 50 43.30	+20 49 47.8	19.7	704
1996 XA ₁₉	2003 12 20.15706	02 23 21.00	+09 28 26.2	18.9	704	1997 AG ₁₂	2003 12 24.26139	04 50 42.49	+20 49 46.2	19.6	704
1996 XA ₁₉	2003 12 20.17042	02 23 20.87	+09 28 34.2	19.4	704	1997 AE ₁₃	2003 12 19.20682	04 27 04.15	+21 54 02.7	19.0	704
1996 XA ₁₉	2003 12 20.18367	02 23 20.66	+09 28 43.5	19.2	704	1997 AE ₁₃	2003 12 19.22006	04 27 03.24	+21 54 02.9	19.1	704
1996 XA ₁₉	2003 12 21.14473	02 23 14.85	+09 37 30.7	19.0	704	1997 AE ₁₃	2003 12 19.23318	04 27 02.39	+21 54 03.3	19.2	704
1996 XA ₁₉	2003 12 21.15764	02 23 14.78	+09 37 38.4	19.3	704	1997 AE ₁₃	2003 12 19.25964	04 27 00.64	+21 54 04.6	19.5	704
1996 XA ₁₉	2003 12 21.17046	02 23 14.64	+09 37 45.2	19.1	704	1997 AE ₁₃	2003 12 19.30090	04 26 57.98	+21 54 06.0	19.4 V	691
1996 XA ₁₉	2003 12 21.18309	02 23 14.57	+09 37 52.2	19.2	704	1997 AE ₁₃	2003 12 19.32853	04 26 56.16	+21 54 07.0	19.4 V	691
1996 XA ₁₉	2003 12 21.19566	02 23 14.47	+09 37 59.4	19.2	704	1997 AE ₁₃	2003 12 19.35647	04 26 54.33	+21 54 07.9	19.3 V	691
1996 XA ₁₉	2003 12 23.14099	02 23 09.41	+09 56 14.0	19.0	704	1997 AE ₁₃	2003 12 21.21144	04 24 58.27	+21 55 24.8	19.3	704
1996 XA ₁₉	2003 12 23.15368	02 23 09.39	+09 56 22.0	19.1	704	1997 AE ₁₃	2003 12 21.22474	04 24 57.47	+21 55 24.9	19.5	704
1996 XA ₁₉	2003 12 23.16661	02 23 09.31	+09 56 28.7	18.9	704	1997 AE ₁₃	2003 12 21.23811	04 24 56.56	+21 55 25.9	19.6	704
1996 XA ₁₉	2003 12 23.17942	02 23 09.31	+09 56 36.1	19.2	704	1997 AE ₁₃	2003 12 21.25146	04 24 55.71	+21 55 26.3	19.8	704
1996 XA ₁₉	2003 12 23.19199	02 23 09.26	+09 56 43.6	19.5	704	1997 AE ₁₃	2003 12 21.26466	04 24 54.97	+21 55 26.7	19.9	704
1996 XN ₁₉	2003 12 22.40376	10 29 05.91	+13 25 47.8	19.3	704	1997 AE ₁₃	2003 12 24.21830	04 21 58.53	+21 57 29.4	18.7	704
1996 XN ₁₉	2003 12 22.43012	10 29 06.74	+13 25 47.4	19.7	704	1997 AE ₁₃	2003 12 24.23133	04 21 57.74	+21 57 29.9	18.8	704
1996 XN ₁₉	2003 12 22.44328	10 29 07.13	+13 25 46.5	19.2	704	1997 AE ₁₃	2003 12 24.24463	04 21 56.92	+21 57 30.4	19.1	704
1996 XN ₁₉	2003 12 22.45637	10 29 07.62	+13 25 46.4	19.6	704	1997 AE ₁₃	2003 12 24.25863	04 21 56.12	+21 57 30.9	19.0	704
1996 XZ ₂₂	2003 12 22.25959	03 27 33.06	+08 23 22.1	20.4 V	691	1997 AW ₁₄	2003 12 19.33007	07 15 43.23	+20 04 10.0	19.3	704
1996 XZ ₂₂	2003 12 22.29227	03 27 32.17	+08 23 22.8	20.8 V	691	1997 AW ₁₄	2003 12 19.34319	07 15 42.56	+20 04 12.8	19.8	704
1996 XZ ₂₂	2003 12 22.32016	03 27 31.41	+08 23 23.4	21.0 V	691	1997 AW ₁₄	2003 12 19.38305	07 15 40.38	+20 04 21.5	20.1	704
1996 XN ₃₂	2003 12 21.14533	02 30 05.66	+11 43 00.3	19.7	704	1997 AW ₁₄	2003 12 23.26892	07 12 18.22	+20 18 08.9	19.7	704
1996 XN ₃₂	2003 12 21.17104	02 30 05.40	+11 43 06.3	20.3	704	1997 AW ₁₄	2003 12 23.28158	07 12 17.51	+20 18 13.2	19.7	704
1996 XN ₃₂	2003 12 21.18367	02 30 05.21	+11 43 09.6	19.9	704	1997 AW ₁₄	2003 12 23.29430	07 12 16.71	+20 18 14.8	19.8	704
1996 XN ₃₂	2003 12 21.19624	02 30 05.11	+11 43 12.9	19.8	704	1997 AW ₁₄	2003 12 23.30691	07 12 16.07	+20 18 17.8	19.6	704
1996 XH ₃₃	2003 12 23.39989	10 54 37.13	+14 13 44.4	19.0	704	1997 AW ₁₄	2003 12 23.31976	07 12 15.27	+20 18 21.4	19.7	704
1996 XH ₃₃	2003 12 23.42662	10 54 38.13	+14 13 47.4	19.6	704	1997 AH ₁₅	2003 12 20.26024	06 15 35.42	+10 36 43.5	18.0	704
1996 XH ₃₃	2003 12 23.43986	10 54 38.55	+14 13 49.0	19.3	704	1997 AH ₁₅	2003 12 20.27365	06 15 34.44	+10 36 49.8	18.3	704
1996 XH ₃₃	2003 12 23.45298	10 54 39.07	+14 13 50.8	19.8	704	1997 AH ₁₅	2003 12 20.28672	06 15 33.49	+10 36 55.5	18.4	704
1996 YS ₂	2003 12 19.33666	08 43 28.52	+23 04 11.4	18.8	704	1997 AH ₁₅	2003 12 20.30000	06 15 32.66	+10 37 02.5	18.6	704
1996 YS ₂	2003 12 19.34992	08 43 28.54	+23 04 15.6	19.5	704	1997 AH ₁₅	2003 12 20.31314	06 15 31.74	+10 37 08.6	18.3	704
1996 YS ₂	2003 12 19.37650	08 43 28.34	+23 04 21.3	19.7	704	1997 AC ₁₆	2003 12 19.41014	08 39 06.63	+16 40 59.2	19.5	704
1996 YS ₂	2003 12 19.38964	08 43 28.15	+23 04 25.7	19.2	704	1997 AC ₁₆	2003 12 19.43592	08 39 06.24	+16 41 04.0	20.3	704
1996 YS ₂	2003 12 23.33614	08 42 56.26	+23 21 09.4	19.2	704	1997 AC ₁₆	2003 12 19.44860	08 39 05.82	+16 41 08.0	20.4	704
1996 YS ₂	2003 12 23.34948	08 42 56.16	+23 21 15.5	19.5	704	1997 AC ₁₆	2003 12 19.46131	08 39 05.59	+16 41 11.5	19.9	704
1996 YS ₂	2003 12 23.36259	08 42 55.77	+23 21 20.1	19.8	704	1997 AC ₁₆	2003 12 22.50789	08 38 00.65	+16 54 36.5	19.9 V	691
1996 YS ₂	2003 12 23.37542	08 42 55.63	+23 21 22.5	19.9	704	1997 AC ₁₆	2003 12 22.52192	08 38 00.27	+16 54 40.5	20.1 V	691
1996 YS ₂	2003 12 23.38855	08 42 55.21	+23 21 27.2	18.7	704	1997 AC ₁₆	2003 12 22.53610	08 37 59.89	+16 54 44.1	19.9 V	691
1996 YV ₂	2003 12 22.27233	05 45 54.11	+26 44 55.9	17.8	704	1997 AP ₁₆	2003 12 25.30596	09 41 42.61	+16 14 27.1	20.9 V	291
1996 YV ₂	2003 12 22.28541	05 45 53.20	+26 44 54.9	17.9	704	1997 AP ₁₆	2003 12 25.31339	09 41 42.52	+16 14 28.4	21.0 V	291
1996 YV ₂	2003 12 22.29865	05 45 52.30	+26 44 52.5	18.4	704	1997 AP ₁₆	2003 12 25.32095	09 41 42.44	+16 14 30.2	21.0 V	291
1996 YV ₂	2003 12 22.31218	05 45 51.31	+26 44 50.4	18.0	704	1997 AO ₁₇	2003 12 19.26747	05 38 27.55	+19 30 44.2	18.9	704
1996 YV ₂	2003 12 22.32529	05 45 50.36	+26 44 47.6	17.9	704	1997 AO ₁₇	2003 12 19.28101	05 38 26.56	+19 30 47.6	19.1	704
1997 AW	2003 12 22.22047	04 40 01.11	+24 48 50.6	19.6	704	1997 AO ₁₇	2003 12 19.29424	05 38 25.60	+19 30 53.2	19.1	704
1997 AW	2003 12 22.23872	04 39 59.90	+24 48 46.6	19.9	704	1997 AO ₁₇	2003 12 19.30747	05 38 24.60	+19 30 57.2	19.0	704
1997 AW	2003 12 22.25200	04 39 58.89	+24 48 45.9	20.2	704	1997 AO ₁₇	2003 12 19.32078	05 38 23.63	+19 31 01.0	19.4	704
1997 AW	2003 12 22.26506	04 39 57.93	+24 48 43.7	19.9	704	1997 AO ₁₇	2003 12 21.28579	05 36 05.35	+19 41 51.3	18.6	704
1997 AB ₁	2003 12 19.33593	08 31 46.87	+21 43 18.1	18.5	704	1997 AO ₁₇	2003 12 21.31129	05 36 03.48	+19 41 59.9	19.1	704
1997 AB ₁	2003 12 19.34916	08 31 46.48	+21 43 22.8	18.6	704	1997 AO ₁₇	2003 12 21.32405	05 36 02.56	+19 42 04.5	19.6	704
1997 AB ₁	2003 12 19.36251	08 31 46.01	+21 43 27.0	19.0	704	1997 AO ₁₇	2003 12 23.26093	05 33 46.80	+19 52 51.5	18.8	704
1997 AB ₁	2003 12 19.37578	08 31 45.59	+21 43 31.3	19.0	704	1997 AO ₁₇	2003 12 23.27361	05 33 46.04	+19 52 56.1	19.6	704
1997 AB ₁	2003 12 19.38891	08 31 45.17	+21 43 35.3	18.8	704	1997 AO ₁₇	2003 12 23.28623	05 33 44.97	+19 53 00.1	19.0	704
1997 AB ₁	2003 12 19.51298										

1997 BY ₂	2003 12 21.27310	04 54 18.71	+22 55 35.5	18.2	704	1997 CJ ₂₂	2003 12 19.27582	03 47 00.59	+15 05 14.4	19.9	V	691
1997 BY ₂	2003 12 21.29969	04 54 17.06	+22 55 37.9	19.6	704	1997 CJ ₂₂	2003 12 23.21190	03 44 18.03	+15 00 07.5	20.2		704
1997 BY ₂	2003 12 21.31302	04 54 16.23	+22 55 38.6	18.9	704	1997 CJ ₂₂	2003 12 23.22449	03 44 17.55	+15 00 06.2	20.3		704
1997 BY ₂	2003 12 21.32641	04 54 15.41	+22 55 39.7	18.4	704	1997 CJ ₂₂	2003 12 23.25016	03 44 16.53	+15 00 06.0	20.3		704
1997 BY ₂	2003 12 24.22125	04 51 31.13	+22 59 53.3	18.9	704	1997 CM ₂₂	2003 12 19.26558	05 14 14.93	+22 25 05.2	18.6		704
1997 BY ₂	2003 12 24.23451	04 51 30.38	+22 59 54.3	18.9	704	1997 CM ₂₂	2003 12 19.27908	05 14 14.01	+22 25 04.5	19.1		704
1997 BY ₂	2003 12 24.24758	04 51 29.60	+22 59 55.4	18.6	704	1997 CM ₂₂	2003 12 19.29237	05 14 13.10	+22 25 03.4	18.8		704
1997 BY ₂	2003 12 24.26158	04 51 28.80	+22 59 56.7	18.8	704	1997 CM ₂₂	2003 12 19.30560	05 14 12.16	+22 25 02.4	19.0		704
1997 BY ₂	2003 12 24.88395	04 50 55.13	+23 00 48.7	17.8	R	1997 CM ₂₂	2003 12 19.31895	05 14 11.28	+22 25 01.1	19.1		704
1997 BY ₂	2003 12 24.89313	04 50 54.63	+23 00 49.8	17.8	R	1997 CM ₂₂	2003 12 21.27478	05 12 04.96	+22 23 02.2	19.3		704
1997 BY ₂	2003 12 24.90229	04 50 54.13	+23 00 50.5	18.1	R	1997 CM ₂₂	2003 12 21.28825	05 12 04.00	+22 23 01.2	19.5		704
1997 BW ₃	2003 12 01.27050	04 44 23.11	+12 21 08.5	19.1	704	1997 CM ₂₂	2003 12 21.30152	05 12 03.22	+22 23 00.7	19.5		704
1997 BW ₃	2003 12 01.28328	04 44 22.26	+12 21 08.7	19.5	704	1997 CM ₂₂	2003 12 21.31471	05 12 02.30	+22 22 58.7	19.7		704
1997 BW ₃	2003 12 01.29607	04 44 21.38	+12 21 08.8	20.0	704	1997 CZ ₂₅	2003 12 19.26449	05 02 02.57	+22 14 09.6	19.3		704
1997 BW ₃	2003 12 01.30899	04 44 20.56	+12 21 09.7	19.8	704	1997 CZ ₂₅	2003 12 19.27798	05 02 01.61	+22 14 10.3	19.3		704
1997 BW ₃	2003 12 01.32185	04 44 19.77	+12 21 09.5	20.0	704	1997 CZ ₂₅	2003 12 19.29127	05 02 00.69	+22 14 10.9	19.5		704
1997 BW ₃	2003 12 16.27466	04 28 48.18	+12 34 15.5	20.2	V	1997 CZ ₂₅	2003 12 19.30451	05 01 59.84	+22 14 10.5	19.3		704
1997 BW ₃	2003 12 16.30220	04 28 46.55	+12 34 18.3	20.0	V	1997 CZ ₂₅	2003 12 19.31785	05 01 58.92	+22 14 12.0	19.6		704
1997 BW ₃	2003 12 16.33103	04 28 44.84	+12 34 21.0	20.1	V	1997 CZ ₂₅	2003 12 25.18585	04 55 54.91	+22 18 38.9	19.2	V	691
1997 BS ₄	2003 12 19.26849	05 06 50.90	+18 19 47.1	18.5	704	1997 CZ ₂₅	2003 12 25.21317	04 55 53.24	+22 18 40.4	19.1	V	691
1997 BS ₄	2003 12 19.28161	05 06 50.10	+18 19 46.3	18.8	704	1997 CZ ₂₅	2003 12 25.24057	04 55 51.55	+22 18 41.7	19.6	V	691
1997 BS ₄	2003 12 19.29492	05 06 49.23	+18 19 46.0	18.8	704	1997 CB ₂₇	2003 12 24.93164	05 43 28.69	+34 36 28.7	18.1	R	106
1997 BS ₄	2003 12 19.30831	05 06 48.37	+18 19 45.5	18.4	704	1997 CB ₂₇	2003 12 24.93770	05 43 28.19	+34 36 29.3	18.2	R	106
1997 BS ₄	2003 12 19.32153	05 06 47.52	+18 19 45.1	19.1	704	1997 CB ₂₇	2003 12 24.94384	05 43 27.71	+34 36 29.5	18.0	R	106
1997 BS ₄	2003 12 21.27069	05 04 50.87	+18 18 30.8	18.7	704	1997 CB ₂₇	2003 12 25.94179	05 42 10.47	+34 37 30.9	18.4	R	106
1997 BS ₄	2003 12 21.28342	05 04 50.15	+18 18 30.6	19.4	704	1997 CB ₂₇	2003 12 25.94808	05 42 10.01	+34 37 31.6	18.0	R	106
1997 BS ₄	2003 12 21.30885	05 04 48.51	+18 18 30.0	19.2	704	1997 CZ ₂₅	2003 12 25.95427	05 42 09.45	+34 37 31.5	17.8	R	106
1997 BS ₄	2003 12 21.32167	05 04 47.71	+18 18 29.0	18.7	704	1997 ED ₇	2003 12 19.20756	04 32 32.69	+21 59 49.1	18.2		704
1997 BS ₄	2003 12 23.23169	05 02 57.15	+18 17 29.8	19.4	704	1997 ED ₇	2003 12 19.22079	04 32 31.97	+21 59 45.0	18.1		704
1997 BS ₄	2003 12 23.24424	05 02 56.45	+18 17 30.5	19.4	704	1997 ED ₇	2003 12 19.23392	04 32 31.23	+21 59 41.0	18.5		704
1997 BS ₄	2003 12 23.25730	05 02 55.68	+18 17 28.8	20.0	704	1997 ED ₇	2003 12 19.24725	04 32 30.49	+21 59 36.6	18.7		704
1997 BS ₄	2003 12 24.56815	05 01 42.46	+18 16 58.5	20.0	608	1997 ED ₇	2003 12 19.26037	04 32 29.83	+21 59 32.3	18.8		704
1997 BS ₄	2003 12 24.57905	05 01 41.76	+18 16 58.4	20.0	608	1997 ED ₇	2003 12 21.27068	04 30 47.13	+21 49 15.0	17.6		704
1997 BS ₄	2003 12 24.58965	05 01 41.24	+18 16 57.9	19.8	608	1997 ED ₇	2003 12 21.28433	04 30 46.44	+21 49 10.5	18.2		704
1997 CT	2003 12 23.20010	02 40 21.39	+21 47 41.4	19.4	704	1997 ED ₇	2003 12 21.29745	04 30 45.76	+21 49 06.9	18.1		704
1997 CT	2003 12 23.21298	02 40 21.03	+21 47 41.0	20.1	704	1997 ED ₇	2003 12 21.31078	04 30 45.05	+21 49 03.2	18.1		704
1997 CT	2003 12 23.22622	02 40 20.85	+21 47 37.0	19.9	704	1997 ED ₇	2003 12 21.32415	04 30 44.37	+21 48 58.4	18.6		704
1997 CT	2003 12 23.23918	02 40 20.58	+21 47 35.1	19.8	704	1997 ED ₇	2003 12 24.23188	04 28 27.70	+21 34 35.9	19.6		704
1997 CT	2003 12 23.25216	02 40 20.29	+21 47 33.9	20.1	704	1997 ED ₇	2003 12 24.24518	04 28 27.02	+21 34 30.5	19.4		704
1997 CZ ₅	2003 12 21.56209	07 01 40.61	+46 07 50.4	13.0	V	1997 ED ₇	2003 12 24.25918	04 28 26.37	+21 34 26.5	19.3		704
1997 CZ ₅	2003 12 21.56604	07 01 40.16	+46 07 39.1	13.0	V	1997 EK ₁₂	2003 12 19.33428	08 06 27.63	+21 01 30.3	18.8		704
1997 CZ ₅	2003 12 21.56997	07 01 39.75	+46 07 28.3	13.1	V	1997 EK ₁₂	2003 12 19.34752	08 06 26.91	+21 01 30.5	18.6		704
1997 CZ ₅	2003 12 21.57391	07 01 39.34	+46 07 17.4	13.0	V	1997 EK ₁₂	2003 12 19.36086	08 06 26.16	+21 01 29.9	19.1		704
1997 CZ ₅	2003 12 21.57785	07 01 38.85	+46 07 06.0	13.1	V	1997 EK ₁₂	2003 12 19.37413	08 06 25.49	+21 01 29.9	19.0		704
1997 CZ ₅	2003 12 21.58177	07 01 38.43	+46 06 55.1	13.1	V	1997 EK ₁₂	2003 12 21.32323	08 04 42.42	+21 00 48.5	19.1	V	691
1997 CS ₆	2003 12 19.26757	04 58 30.63	+18 08 59.2	19.1	704	1997 EK ₁₂	2003 12 21.35358	08 04 40.70	+21 00 47.9	19.0	V	691
1997 CS ₆	2003 12 19.28069	04 58 29.79	+18 08 59.2	19.0	704	1997 EK ₁₂	2003 12 21.38025	08 04 39.20	+21 00 47.5	18.9	V	691
1997 CS ₆	2003 12 19.29399	04 58 28.99	+18 08 59.6	19.1	704	1997 EK ₁₂	2003 12 21.40134	08 04 38.01	+21 00 46.8	18.7		704
1997 CS ₆	2003 12 19.30737	04 58 28.11	+18 08 59.1	19.2	704	1997 EK ₁₂	2003 12 21.41468	08 04 37.21	+21 00 46.8	18.8		704
1997 CS ₆	2003 12 19.32060	04 58 27.30	+18 09 00.2	19.1	704	1997 EK ₁₂	2003 12 21.42774	08 04 36.57	+21 00 47.1	19.1		704
1997 CS ₆	2003 12 21.26990	04 56 30.56	+18 09 33.8	19.1	704	1997 EK ₁₂	2003 12 21.44099	08 04 35.68	+21 00 46.1	18.9		704
1997 CS ₆	2003 12 21.28263	04 56 29.75	+18 09 34.2	19.2	704	1997 EK ₁₂	2003 12 21.45405	08 04 35.02	+21 00 45.8	18.6		704
1997 CS ₆	2003 12 21.30806	04 56 28.20	+18 09 34.5	19.2	704	1997 EK ₁₂	2003 12 25.62868	08 00 34.22	+20 59 45.1	19.2		608
1997 CS ₆	2003 12 21.32088	04 56 27.41	+18 09 34.2	19.1	704	1997 EK ₁₂	2003 12 25.63960	08 00 33.56	+20 59 44.9	19.2		608
1997 CS ₆	2003 12 23.20608	04 54 38.75	+18 10 24.2	19.0	704	1997 EK ₁₂	2003 12 25.64986	08 00 32.92	+20 59 44.8	19.2		608
1997 CS ₆	2003 12 23.21865	04 54 37.91	+18 10 24.3	19.3	704	1997 EK ₁₆	2003 12 19.40847	08 23 49.33	+16 08 08.4	18.4		704
1997 CS ₆	2003 12 23.23127	04 54 37.25	+18 10 24.6	19.5	704	1997 EK ₁₆	2003 12 19.42120	08 23 48.94	+16 08 09.4	18.6		704
1997 CS ₆	2003 12 23.24383	04 54 36.48	+18 10 24.9	19.3	704	1997 EK ₁₆	2003 12 19.43424	08 23 48.49	+16 08 10.3	19.0		704
1997 CS ₆	2003 12 23.25689	04 54 35.69	+18 10 26.1	19.2	704	1997 EK ₁₆	2003 12 19.44692	08 23 48.15	+16 08 10.9	19.0		704
1997 CS ₆	2003 12 24.54380	04 53 23.34	+18 11 06.9	19.4	608	1997 EK ₁₆	2003 12 19.45963	08 23 47.73	+16 08 11.2	18.5		704
1997 CS ₆	2003 12 24.55476	04 53 22.73	+18 11 06.6	19.4	608	1997 EK ₁₆	2003 12 21.39336	08 22 48.93	+16 10 13.9	18.6		704
1997 CS ₆	2003 12 24.56565	04 53 22.10	+18 11 06.8	19.4	608	1997 EK ₁₆	2003 12 21.40621	08 22 48.49	+16 10 16.0	18.8		704
1997 CX ₆	2003 12 21.47313	10 55 37.29	+06 53 16.8	19.9	704	1997 EK ₁₆	2003 12 21.41882	08 22 48.05	+16 10 16.5	18.8		704
1997 CX ₆	2003 12 21.48644	10 55 37.85	+06 53 12.9	20.3	704	1997 EK ₁₆	2003 12 21.43280	08 22 47.61	+16 10 18.3	19.2		704
1997 CX ₆	2003 12 21.50039	10 55 38.36	+06 53 06.0	20.5	704	1997 EK ₁₆	2003 12 22.43706	08 22 13.86	+16 11 34.6	18.7	V	691
1997 CX ₆	2003 12 21.52704	10 55 39.14	+06 52 56.1	20.2	704	1997 EK ₁₆	2003 12 22.45072	08 22 13.35	+16 11 35.7	18.7	V	691
1997 CK ₉	2003 12 22.26671	07 05 41.09	+15 19 07.0	19.0	704	1997 EK ₁₆	2003 12 22.46513	08 22 12.81	+16 11 36.8	18.7	V	691
1997 CK ₉	2003 12 22.27923	07 05 40.37	+15 19 09.1	19.1	704	1997 EK ₁₆	2003 12 23.32598	08 21 42.50	+16 12 50.8	18.2		704
1997 CK ₉	2003 12 22.29210	07 05 39.59	+15 19 12.0	18.8	704	1997 EK ₁₆						

1997 EQ ₃₅	2003 12 23.28420	05 07 42.33	+18 07 20.9	19.9	704	1997 GG ₂₇	2003 12 22.49438	11 43 54.30	+07 20 08.4	21.4 V	691
1997 EQ ₃₅	2003 12 23.29688	05 07 41.52	+18 07 20.6	20.0	704	1997 GV ₂₈	2003 12 22.34361	09 14 31.99	+17 10 26.9	19.6	704
1997 EQ ₃₅	2003 12 23.30972	05 07 40.80	+18 07 20.6	19.9	704	1997 GV ₂₈	2003 12 22.35660	09 14 31.66	+17 10 29.3	19.8	704
1997 ES ₃₉	2003 12 23.29899	06 44 26.66	+30 45 34.6	18.0	704	1997 GV ₂₈	2003 12 22.36983	09 14 31.32	+17 10 29.4	20.3	704
1997 ES ₃₉	2003 12 23.31222	06 44 25.79	+30 45 32.5	17.8	704	1997 GV ₂₈	2003 12 22.38288	09 14 31.05	+17 10 33.3	19.9	704
1997 ES ₃₉	2003 12 23.32528	06 44 24.92	+30 45 31.2	17.7	704	1997 GF ₃₁	2003 12 25.09973	04 13 38.36	+31 30 05.7	20.3 V	691
1997 EV ₄₉	2003 12 25.18850	05 05 27.47	+23 02 22.7	20.0 V	691	1997 GF ₃₁	2003 12 25.12730	04 13 36.86	+31 30 02.6	19.4 V	691
1997 EV ₄₉	2003 12 25.21571	05 05 25.73	+23 02 20.3	19.7 V	691	1997 GF ₃₁	2003 12 25.15500	04 13 35.47	+31 29 57.3	19.7 V	691
1997 EV ₄₉	2003 12 25.24328	05 05 23.98	+23 02 17.8	19.9 V	691	1997 HR	2003 12 23.27264	06 32 15.47	+29 14 00.4	19.2	704
1997 EN ₅₈	2003 12 22.27554	06 24 27.06	+27 12 22.1	19.2	704	1997 HR	2003 12 23.28549	06 32 14.71	+29 14 02.2	19.7	704
1997 EN ₅₈	2003 12 22.28855	06 24 26.11	+27 12 22.7	19.3	704	1997 HR	2003 12 23.29843	06 32 13.85	+29 14 03.9	20.0	704
1997 EN ₅₈	2003 12 22.30200	06 24 25.21	+27 12 23.2	19.5	704	1997 HR	2003 12 23.31167	06 32 12.89	+29 14 04.9	19.9	704
1997 EN ₅₈	2003 12 22.31531	06 24 24.24	+27 12 24.6	19.3	704	1997 HD ₁	2003 12 19.26700	04 45 55.72	+16 26 09.9	19.3	704
1997 EN ₅₈	2003 12 22.32843	06 24 23.27	+27 12 26.2	19.0	704	1997 HD ₁	2003 12 19.28013	04 45 55.02	+16 26 07.5	19.5	704
1997 FA	2003 12 21.47500	11 15 36.24	+04 00 06.8	19.3	704	1997 HD ₁	2003 12 19.29343	04 45 54.20	+16 26 04.6	19.5	704
1997 FA	2003 12 21.48903	11 15 37.12	+04 00 00.6	19.5	704	1997 HD ₁	2003 12 19.30681	04 45 53.48	+16 26 03.0	19.6	704
1997 FA	2003 12 21.50226	11 15 37.97	+03 59 55.3	19.9	704	1997 HD ₁	2003 12 22.20080	04 43 22.08	+16 18 24.2	18.8	704
1997 FA	2003 12 21.51554	11 15 38.81	+03 59 51.3	19.7	704	1997 HD ₁	2003 12 22.21332	04 43 21.45	+16 18 22.4	19.0	704
1997 FA	2003 12 21.52893	11 15 39.60	+03 59 45.6	19.9	704	1997 HD ₁	2003 12 22.22634	04 43 20.71	+16 18 20.4	19.1	704
1997 FF	2003 12 20.46210	13 58 41.96	+08 50 54.2	18.5	704	1997 HD ₁	2003 12 22.23914	04 43 20.01	+16 18 18.2	18.8	704
1997 FF	2003 12 20.50235	13 58 46.96	+08 50 24.5	19.4	704	1997 HD ₁	2003 12 22.25213	04 43 19.30	+16 18 16.0	19.0	704
1997 FF	2003 12 20.51650	13 58 48.57	+08 50 14.8	19.5	704	1997 HS ₁	2003 12 19.20194	02 56 34.54	+16 00 47.7	18.9	704
1997 GD	2003 11 19.38650	08 35 33.53	+32 07 11.2	19.4	704	1997 HS ₁	2003 12 19.22765	02 56 34.07	+16 00 46.0	19.5	704
1997 GD	2003 11 19.39932	08 35 34.47	+32 07 15.3	19.2	704	1997 HS ₁	2003 12 19.24050	02 56 33.74	+16 00 45.7	19.6	704
1997 GD	2003 11 19.41210	08 35 35.41	+32 07 20.5	19.7	704	1997 HS ₁	2003 12 19.25370	02 56 33.46	+16 00 43.4	19.5	704
1997 GD	2003 11 19.42486	08 35 36.33	+32 07 24.8	19.6	704	1997 HS ₁	2003 12 21.13281	02 56 03.03	+15 58 29.0	19.3	704
1997 GD	2003 11 19.43796	08 35 37.24	+32 07 29.5	19.3	704	1997 HS ₁	2003 12 21.14617	02 56 02.76	+15 58 28.0	20.3	704
1997 GD	2003 12 03.38933	08 49 51.54	+33 47 26.9	19.5	704	1997 HS ₁	2003 12 21.18675	02 56 02.01	+15 58 25.6	19.9	704
1997 GD	2003 12 03.40232	08 49 52.18	+33 47 34.5	19.8	704	1997 HS ₁	2003 12 21.20339	02 56 01.85	+15 58 26.3	19.3	704
1997 GD	2003 12 03.41554	08 49 52.76	+33 47 40.1	19.3	704	1997 HS ₁	2003 12 21.21661	02 56 01.64	+15 58 24.7	20.2	704
1997 GD	2003 12 03.42868	08 49 53.37	+33 47 47.1	19.5	704	1997 HS ₁	2003 12 21.23005	02 56 01.44	+15 58 23.4	20.3	704
1997 GD	2003 12 03.44184	08 49 53.88	+33 47 54.8	19.2	704	1997 HS ₁	2003 12 21.25660	02 56 00.90	+15 58 20.9	19.7	704
1997 GD	2003 12 24.02271	08 56 31.19	+37 26 46.2	17.9 R	106	1997 HA ₁₀	2003 12 19.20664	04 21 52.51	+20 44 35.9	18.9	704
1997 GD	2003 12 24.02884	08 56 31.09	+37 26 50.5	18.2 R	106	1997 HA ₁₀	2003 12 19.21988	04 21 51.84	+20 44 36.1	18.9	704
1997 GD	2003 12 24.03762	08 56 30.95	+37 26 56.0	18.0 R	106	1997 HA ₁₀	2003 12 19.23300	04 21 51.11	+20 44 35.2	18.9	704
1997 GJ	2003 12 19.20003	03 37 16.53	+20 23 02.4	20.5 V	691	1997 HA ₁₀	2003 12 19.24634	04 21 50.44	+20 44 34.8	19.3	704
1997 GJ	2003 12 19.20336	03 37 16.27	+20 23 02.2	19.8	704	1997 HA ₁₀	2003 12 19.25946	04 21 49.80	+20 44 34.2	19.2	704
1997 GJ	2003 12 19.21659	03 37 15.77	+20 22 59.6	20.2	704	1997 HA ₁₀	2003 12 21.22455	04 20 13.11	+20 43 38.7	19.8	704
1997 GJ	2003 12 19.22971	03 37 15.16	+20 22 59.3	20.0	704	1997 HA ₁₀	2003 12 21.23792	04 20 12.39	+20 43 37.9	19.5	704
1997 GJ	2003 12 19.23231	03 37 15.10	+20 22 58.4	20.2 V	691	1997 HA ₁₀	2003 12 21.25127	04 20 11.60	+20 43 37.9	19.9	704
1997 GJ	2003 12 19.24289	03 37 14.53	+20 22 57.2	19.7	704	1997 HA ₁₀	2003 12 21.26447	04 20 10.97	+20 43 35.7	19.9	704
1997 GJ	2003 12 19.25617	03 37 13.87	+20 22 55.7	19.9	704	1997 HV ₁₀	2003 12 22.12807	02 35 02.45	+10 47 28.7	20.1	704
1997 GJ	2003 12 19.25951	03 37 13.89	+20 22 55.2	20.2 V	691	1997 HV ₁₀	2003 12 22.14110	02 35 02.29	+10 47 24.7	20.1	704
1997 GJ	2003 12 21.20713	03 35 54.00	+20 19 09.9	19.8	704	1997 HV ₁₀	2003 12 22.17887	02 35 02.05	+10 47 15.3	20.2	704
1997 GJ	2003 12 21.22043	03 35 53.39	+20 19 08.6	20.1	704	1997 LM	2003 12 22.19629	03 50 27.01	+13 07 09.6	20.0	704
1997 GJ	2003 12 21.24710	03 35 52.26	+20 19 05.8	19.9	704	1997 LM	2003 12 22.22136	03 50 25.86	+13 07 15.0	20.7	704
1997 GJ	2003 12 21.26035	03 35 51.68	+20 19 04.8	20.2	704	1997 LM	2003 12 22.23465	03 50 25.23	+13 07 17.4	20.3	704
1997 GJ	2003 12 23.14437	03 34 40.08	+20 15 42.1	20.2	704	1997 LM	2003 12 22.24725	03 50 24.67	+13 07 19.6	20.5	704
1997 GJ	2003 12 23.15741	03 34 39.58	+20 15 41.7	20.1	704	1997 LQ ₁	2003 12 20.18151	04 07 27.63	+07 59 06.5	18.8 V	703
1997 GJ	2003 12 23.17063	03 34 39.01	+20 15 40.0	20.0	704	1997 LQ ₁	2003 12 20.19295	04 07 27.09	+07 59 12.3	18.7 V	703
1997 GJ	2003 12 23.18667	03 34 38.50	+20 15 38.5	20.1	704	1997 LQ ₁	2003 12 20.20434	04 07 26.55	+07 59 17.9	18.7 V	703
1997 GW ₁	2003 12 22.51350	08 36 30.42	+14 50 57.9	21.7 V	691	1997 LQ ₁	2003 12 20.21576	04 07 26.04	+07 59 23.0	18.5 V	703
1997 GW ₁	2003 12 22.52753	08 36 29.96	+14 50 58.6	21.3 V	691	1997 LQ ₁	2003 12 22.34706	04 05 52.50	+08 17 15.4	19.3	608
1997 GW ₁	2003 12 22.54188	08 36 29.44	+14 50 59.5	21.6 V	691	1997 LQ ₁	2003 12 22.35823	04 05 52.02	+08 17 21.3	19.5	608
1997 GY ₁	2003 12 21.18265	03 32 58.04	+14 18 59.4	20.2 V	691	1997 LQ ₁	2003 12 22.36888	04 05 51.55	+08 17 26.2	19.4	608
1997 GY ₁	2003 12 21.20493	03 32 57.09	+14 18 56.6	19.9	704	1997 LG ₂	2003 12 23.20648	05 00 02.78	+19 09 27.5	19.7	704
1997 GY ₁	2003 12 21.21025	03 32 56.99	+14 18 56.5	20.2 V	691	1997 LG ₂	2003 12 23.21906	05 00 02.29	+19 09 27.3	20.1	704
1997 GY ₁	2003 12 21.21812	03 32 56.69	+14 18 56.1	20.6	704	1997 LG ₂	2003 12 23.24424	05 00 01.50	+19 09 26.8	20.3	704
1997 GY ₁	2003 12 21.23089	03 32 56.23	+14 18 53.8	20.6	704	1997 LG ₂	2003 12 25.19657	04 59 00.53	+19 09 37.0	19.8 V	691
1997 GY ₁	2003 12 21.23724	03 32 55.98	+14 18 53.7	20.1 V	691	1997 LG ₂	2003 12 25.22395	04 58 59.66	+19 09 37.2	19.8 V	691
1997 GY ₁	2003 12 21.24432	03 32 55.62	+14 18 53.3	20.6	704	1997 LG ₂	2003 12 25.25152	04 58 58.79	+19 09 37.2	19.9 V	691
1997 GY ₁	2003 12 21.25725	03 32 55.15	+14 18 52.2	20.5	704	1997 LT ₄	2003 12 22.15152	02 42 23.39	+07 52 07.5	20.4	704
1997 GX ₂	2003 12 21.34372	06 22 16.46	+18 46 24.4	18.9	704	1997 LT ₄	2003 12 22.16418	02 42 23.25	+07 52 10.3	20.0	704
1997 GX ₂	2003 12 21.35631	06 22 15.63	+18 46 24.4	18.9	704	1997 LT ₄	2003 12 22.17661	02 42 23.08	+07 52 12.5	19.6	704
1997 GX ₂	2003 12 21.36888	06 22 14.79	+18 46 25.2	18.5	704	1997 LT ₄	2003 12 22.18902	02 42 22.96	+07 52 16.7	19.5	704
1997 GX ₂	2003 12 21.38167	06 22 14.00	+18 46 25.8	19.0	704	1997 LZ ₁₂	2003 12 22.17749	04 01 22.00	+18 41 34.0	21.0 V	291
1997 GX ₂	2003 12 23.27748	06 20 11.10	+18 47 52.5	19.6	704	1997 LZ ₁₂	2003 12 22.20386	04 01 20.79	+18 41 33.7	20.8 V	291
1997 GX ₂	2003 12 23.29021	06 20 10.16	+18 47 52.8	18.9	704	1997 LZ ₁₂	2003 12 22.24126	04 01 19.02	+18 41 32.5	21.1 V	291
1997 GX ₂	2003 12 23.30282	06 20 09.31	+18 47 53.2	18.8	704	1997 LR ₁₆	2003 11 29.35307	02 52 12.93	+06 25 27.8	20.7 V	691
1997 GX ₂	2003 12 23.31567	06 20 08.47	+18 47 54.3	19.1	704	1997 LR ₁₆	2003 11 29.38043	02 52 11.55	+06 25 30.4	20.7 V	691
1997 GX ₅	2003 12 19.33501	08 19 23.16	+19 50 20.0	19.4	704	1997 LR ₁₆	2003 11 29.41111	02 52 10.05	+06 25 33.2	20.5 V	691
1997 GX ₅											

1997 MU ₈	2003 12 18.31148	06 27 15.51	+25 19 49.2	19.0	704	1997 SN ₁₁	2003 12 19.24435	04 04 23.41	+20 55 44.2	19.6	704
1997 MU ₈	2003 12 21.33701	06 24 15.38	+25 16 54.3	18.9	704	1997 SN ₁₁	2003 12 19.25763	04 04 22.84	+20 55 42.7	19.3	704
1997 MU ₈	2003 12 21.35006	06 24 14.59	+25 16 53.0	19.3	704	1997 SN ₁₁	2003 12 21.20938	04 03 10.02	+20 52 31.4	19.2	704
1997 MU ₈	2003 12 21.36317	06 24 13.77	+25 16 51.9	19.3	704	1997 SN ₁₁	2003 12 21.22268	04 03 09.41	+20 52 29.8	19.8	704
1997 MU ₈	2003 12 21.37655	06 24 12.97	+25 16 51.1	19.5	704	1997 SN ₁₁	2003 12 21.23605	04 03 08.96	+20 52 28.6	19.6	704
1997 ND ₂	2003 12 20.32072	06 47 57.51	+16 29 20.4	19.0	704	1997 SN ₁₁	2003 12 21.24940	04 03 08.43	+20 52 27.2	19.4	704
1997 ND ₂	2003 12 20.34707	06 47 55.91	+16 29 15.1	19.0	704	1997 SN ₁₁	2003 12 21.26260	04 03 07.93	+20 52 25.9	19.2	704
1997 ND ₂	2003 12 20.37359	06 47 54.28	+16 29 08.1	19.1	704	1997 SE ₁₅	2003 12 19.20500	04 02 41.99	+20 24 14.6	18.6	704
1997 ND ₂	2003 12 21.33339	06 46 56.78	+16 25 56.5	18.9	704	1997 SE ₁₅	2003 12 19.21823	04 02 41.44	+20 24 11.8	19.2	704
1997 ND ₂	2003 12 21.34644	06 46 55.96	+16 25 53.4	19.0	704	1997 SE ₁₅	2003 12 19.23136	04 02 40.93	+20 24 09.3	19.1	704
1997 ND ₂	2003 12 21.35955	06 46 55.16	+16 25 50.3	19.2	704	1997 SE ₁₅	2003 12 19.24453	04 02 40.41	+20 24 06.7	19.8	704
1997 ND ₂	2003 12 21.37283	06 46 54.26	+16 25 47.9	19.5	704	1997 SE ₁₅	2003 12 19.25781	04 02 39.83	+20 24 04.1	19.3	704
1997 ND ₂	2003 12 22.26527	06 46 00.15	+16 22 49.6	18.9	704	1997 SE ₁₅	2003 12 21.22230	04 01 25.71	+20 17 55.0	19.1	704
1997 ND ₂	2003 12 22.27779	06 45 59.49	+16 22 47.7	19.5	704	1997 SE ₁₅	2003 12 21.23567	04 01 25.20	+20 17 52.5	19.1	704
1997 ND ₂	2003 12 22.29064	06 45 58.68	+16 22 45.0	19.0	704	1997 SE ₁₅	2003 12 21.24902	04 01 24.66	+20 17 51.1	19.4	704
1997 ND ₂	2003 12 22.30324	06 45 57.90	+16 22 42.4	19.1	704	1997 SE ₁₅	2003 12 21.26222	04 01 24.21	+20 17 47.7	19.3	704
1997 ND ₂	2003 12 22.31589	06 45 57.09	+16 22 39.9	19.1	704	1997 SE ₁₅	2003 12 23.06819	04 00 20.80	+20 12 21.4	18.8 R	699
1997 NK ₂	2003 11 30.26965	05 24 39.26	+10 53 29.8	18.5	704	1997 SE ₁₅	2003 12 23.08240	04 00 20.29	+20 12 18.1		699
1997 NK ₂	2003 11 30.28243	05 24 38.56	+10 53 25.2	19.3	704	1997 SE ₁₅	2003 12 23.09660	04 00 19.85	+20 12 16.7		699
1997 NK ₂	2003 11 30.29518	05 24 37.98	+10 53 21.4	18.7	704	1997 SE ₁₅	2003 12 23.11080	04 00 19.28	+20 12 15.2		699
1997 NK ₂	2003 11 30.30801	05 24 37.30	+10 53 17.2	18.8	704	1997 SE ₁₅	2003 12 24.22929	03 59 41.81	+20 08 59.6	19.4	704
1997 NK ₂	2003 11 30.32105	05 24 36.62	+10 53 12.9	18.7	704	1997 SE ₁₅	2003 12 24.24259	03 59 41.35	+20 08 57.0	19.4	704
1997 NK ₂	2003 12 05.26557	05 20 21.47	+10 26 19.4	18.0 V	703	1997 SE ₁₅	2003 12 24.25659	03 59 40.81	+20 08 55.7	19.2	704
1997 NK ₂	2003 12 05.27580	05 20 20.89	+10 26 15.4	18.4 V	703	1997 SR ₁₉	2003 11 21.42363	04 36 25.08	+25 28 43.1	20.7	644
1997 NK ₂	2003 12 05.28604	05 20 20.30	+10 26 12.0	18.1 V	703	1997 SR ₁₉	2003 11 21.45169	04 36 23.60	+25 28 40.3	20.8	644
1997 NK ₂	2003 12 05.29625	05 20 19.70	+10 26 08.8	18.4 V	703	1997 SR ₁₉	2003 11 21.47333	04 36 22.38	+25 28 38.4	20.8	644
1997 NO ₅	2003 12 19.32729	06 40 12.55	+36 43 11.4	19.6	704	1997 SR ₁₉	2003 12 14.20320	04 15 53.72	+24 41 28.3	21.2 V	691
1997 NO ₅	2003 12 19.36701	06 40 10.89	+36 43 18.4	20.1	704	1997 SR ₁₉	2003 12 14.23176	04 15 52.28	+24 41 24.0	21.1 V	691
1997 NO ₅	2003 12 19.38023	06 40 10.36	+36 43 21.6	19.8	704	1997 SR ₁₉	2003 12 14.25812	04 15 50.94	+24 41 20.1	21.2 V	691
1997 OK ₁	2003 12 22.33994	08 27 08.08	+21 45 54.3	19.9	704	1997 SR ₁₉	2003 12 14.30624	04 15 48.53	+24 41 13.5	21.2 V	291
1997 OK ₁	2003 12 22.35294	08 27 07.51	+21 45 55.9	19.9	704	1997 SR ₁₉	2003 12 14.33870	04 15 46.77	+24 41 08.8	21.2 V	291
1997 OK ₁	2003 12 22.36617	08 27 07.00	+21 45 59.0	20.1	704	1997 SR ₁₉	2003 12 14.36850	04 15 45.33	+24 41 04.4	21.1 V	291
1997 OK ₁	2003 12 22.39214	08 27 05.80	+21 46 02.6	20.5	704	1997 SG ₂₄	2003 12 22.20306	05 08 20.56	+14 03 07.4	19.7	704
1997 OB ₂	2003 12 19.13294	00 14 34.88	+19 55 38.6	19.4	704	1997 SG ₂₄	2003 12 22.21557	05 08 20.05	+14 03 06.4	20.0	704
1997 OB ₂	2003 12 19.14610	00 14 35.45	+19 55 38.1	19.8	704	1997 SG ₂₄	2003 12 22.22885	05 08 19.38	+14 03 05.3	20.3	704
1997 OB ₂	2003 12 19.15935	00 14 36.01	+19 55 38.9	19.5	704	1997 SG ₂₄	2003 12 22.24141	05 08 18.68	+14 03 03.3	20.3	704
1997 OB ₂	2003 12 19.17252	00 14 36.56	+19 55 38.6	20.2	704	1997 SF ₃₃	2003 12 23.14667	00 48 56.43	+13 49 47.8	20.2	704
1997 OB ₂	2003 12 19.18572	00 14 37.13	+19 55 38.6	19.6	704	1997 SF ₃₃	2003 12 23.15978	00 48 56.84	+13 49 46.2	20.2	704
1997 PV	2003 12 22.27812	06 55 13.49	+26 39 47.2	19.1	704	1997 SF ₃₃	2003 12 23.17292	00 48 57.29	+13 49 46.6	19.9	704
1997 PV	2003 12 22.29126	06 55 12.67	+26 39 47.8	19.4	704	1997 TV ₃	2003 12 19.19971	02 54 26.46	+22 27 58.8	19.5	704
1997 PV	2003 12 22.30461	06 55 11.93	+26 39 48.2	19.6	704	1997 TV ₃	2003 12 19.21294	02 54 26.18	+22 27 56.1	19.9	704
1997 PV	2003 12 22.31795	06 55 11.13	+26 39 47.9	19.4	704	1997 TV ₃	2003 12 19.22606	02 54 25.80	+22 27 55.3	20.2	704
1997 PC ₃	2003 12 22.28921	04 07 02.29	-01 43 30.7	18.7	644	1997 TV ₃	2003 12 19.23918	02 54 25.51	+22 27 53.8	19.7	704
1997 PC ₃	2003 12 22.29047	04 07 02.28	-01 43 30.3	18.8	644	1997 TV ₃	2003 12 19.25251	02 54 25.20	+22 27 50.8	19.7	704
1997 PC ₃	2003 12 22.30984	04 07 01.62	-01 43 25.2	18.8	644	1997 TP ₁₁	2003 12 17.33515	04 56 03.42	+23 41 14.2	19.9	644
1997 PC ₃	2003 12 22.31110	04 07 01.59	-01 43 24.9	18.8	644	1997 TP ₁₁	2003 12 17.36255	04 56 01.86	+23 41 11.2	19.9	644
1997 PC ₃	2003 12 22.33777	04 07 00.70	-01 43 17.7	20.2	644	1997 TP ₁₁	2003 12 17.40529	04 55 59.41	+23 41 07.3	19.3	644
1997 PC ₃	2003 12 22.33904	04 07 00.65	-01 43 16.7	19.2	644	1997 TP ₁₁	2003 12 18.28998	04 55 11.02	+23 39 39.0	20.0	704
1997 QO ₁	2003 12 19.47578	11 18 58.04	+16 55 46.4	19.0	704	1997 TP ₁₁	2003 12 18.30401	04 55 10.24	+23 39 37.3	20.1	704
1997 QO ₁	2003 12 19.48858	11 18 58.66	+16 55 38.7	19.1	704	1997 TP ₁₁	2003 12 18.31881	04 55 09.38	+23 39 35.3	20.1	704
1997 QO ₁	2003 12 19.50171	11 18 59.30	+16 55 30.4	19.7	704	1997 TK ₁₂	2003 12 19.33135	07 31 13.75	+23 04 44.6	18.0	704
1997 QO ₁	2003 12 19.51557	11 18 59.98	+16 55 21.7	19.3	704	1997 TK ₁₂	2003 12 19.34459	07 31 13.10	+23 04 45.8	18.4	704
1997 QO ₁	2003 12 19.52876	11 19 00.02	+16 55 13.6	19.7	704	1997 TK ₁₂	2003 12 19.35774	07 31 12.57	+23 04 46.5	18.0	704
1997 RS ₁	2003 11 30.26965	05 30 05.42	+10 38 05.5	19.0	704	1997 TK ₁₂	2003 12 19.37121	07 31 11.97	+23 04 47.2	18.4	704
1997 RS ₁	2003 11 30.28243	05 30 04.79	+10 38 04.5	19.1	704	1997 TK ₁₂	2003 12 19.38433	07 31 11.39	+23 04 48.1	18.2	704
1997 RS ₁	2003 11 30.29518	05 30 04.15	+10 38 04.1	19.3	704	1997 TK ₁₂	2003 12 22.33462	07 29 01.49	+23 08 23.1	18.6	704
1997 RS ₁	2003 11 30.30801	05 30 03.48	+10 38 03.4	19.4	704	1997 TK ₁₂	2003 12 22.34755	07 29 00.91	+23 08 24.1	18.6	704
1997 RS ₁	2003 11 30.32105	05 30 02.80	+10 38 02.4	19.5	704	1997 TK ₁₂	2003 12 22.36062	07 29 00.27	+23 08 24.7	18.8	704
1997 RS ₁	2003 12 05.26557	05 25 56.13	+10 33 47.8	18.0 V	703	1997 TK ₁₂	2003 12 22.37386	07 28 59.57	+23 08 25.3	18.6	704
1997 RS ₁	2003 12 05.27580	05 25 55.63	+10 33 48.0	18.9 V	703	1997 TK ₁₂	2003 12 22.38682	07 28 58.96	+23 08 26.4	18.6	704
1997 RS ₁	2003 12 05.28604	05 25 55.03	+10 33 47.6	18.0 V	703	1997 TK ₁₂	2003 12 24.60134	07 27 14.25	+23 11 14.2	19.6	608
1997 RS ₁	2003 12 05.29625	05 25 54.55	+10 33 47.2	18.5 V	703	1997 TK ₁₂	2003 12 24.61224	07 27 13.74	+23 11 15.5	19.5	608
1997 RX ₁	2003 12 19.20007	02 58 54.99	+20 29 55.3	19.7	704	1997 TK ₁₂	2003 12 24.62317	07 27 13.17	+23 11 16.0	19.3	608
1997 RX ₁	2003 12 19.21330	02 58 54.70	+20 29 54.6	19.7	704	1997 TT ₁₂	2003 12 19.33574	08 24 33.39	+22 11 38.8	18.9	704
1997 RX ₁	2003 12 19.22643	02 58 54.43	+20 29 53.6	19.9	704	1997 TT ₁₂	2003 12 19.34898	08 24 33.00	+22 11 41.2	19.1	704
1997 RX ₁	2003 12 19.23954	02 58 54.10	+20 29 52.0	19.6	704	1997 TT ₁₂	2003 12 19.36233	08 24 32.56	+22 11 42.5	19.1	704
1997 RX ₁	2003 12 19.25287	02 58 53.70	+20 29 52.7	20.4	704	1997 TT ₁₂	2003 12 19.37559	08 24 32.16	+22 11 44.0	19.2	704
1997 RX ₁	2003 12 22.06875	02 57 58.28	+20 27 21.7	20.0 V	691	1997 TT ₁₂	2003 12 19.38872	08 24 31.82	+22 11 45.6	19.4	704
1997 RX ₁	2003 12 22.09674	02 57 57.74	+20 27 20.5	20.0 V	691	1997 TT ₁₂	2003 12 19.51042	08 24 28.13	+22 12 00.4	19.3 V	691
1997 RX ₁	2003 12 22.12615	02 57 57.18	+20 27 19.3	20.2 V	691	1997 TT ₁₂	2003 12 19.52498	08 24 27.69	+22 12 02.2</		

1997 UN ₂₀	2003 11 19.27571	04 44 35.96	+32 33 51.3	20.0	704	1997 XF ₅	2003 12 22.48961	12 25 18.65	-09 07 05.8	19.4	704
1997 UN ₂₀	2003 11 19.28819	04 44 35.31	+32 33 51.4	19.8	704	1997 XF ₅	2003 12 22.50238	12 25 19.24	-09 07 13.9	19.2	704
1997 UN ₂₀	2003 11 19.30099	04 44 34.56	+32 33 51.0	20.0	704	1997 XG ₁₀	2003 12 20.25934	05 55 29.70	-08 42 18.0	18.9	704
1997 UN ₂₀	2003 11 19.31368	04 44 33.93	+32 33 50.2	19.7	704	1997 XG ₁₀	2003 12 20.27276	05 55 29.04	+08 42 17.9	18.9	704
1997 UN ₂₀	2003 12 03.26125	04 31 37.16	+32 12 38.7	18.9	704	1997 XG ₁₀	2003 12 20.28583	05 55 28.28	+08 42 15.9	18.7	704
1997 UN ₂₀	2003 12 03.27450	04 31 36.38	+32 12 36.9	19.5	704	1997 XG ₁₀	2003 12 20.31224	05 55 26.90	+08 42 14.9	18.7	704
1997 UN ₂₀	2003 12 03.28750	04 31 35.59	+32 12 34.6	18.9	704	1998 AB ₃	2003 12 19.35247	09 34 39.53	+14 17 21.9	19.8 V	291
1997 UN ₂₀	2003 12 03.31366	04 31 34.08	+32 12 31.5	19.5	704	1998 AB ₃	2003 12 19.37604	09 34 39.27	+14 17 19.5	19.9 V	291
1997 UR ₂₀	2003 12 19.18176	05 37 45.41	+23 01 03.6	18.6 V	291	1998 AB ₃	2003 12 19.39966	09 34 38.94	+14 17 17.0	19.8 V	291
1997 UR ₂₀	2003 12 19.20662	05 37 44.02	+23 01 01.0	18.6 V	291	1998 AX ₄	2003 12 20.48961	14 07 56.15	+10 10 55.4	18.9	704
1997 UR ₂₀	2003 12 19.23145	05 37 42.67	+23 00 58.9	18.3 V	291	1998 AX ₄	2003 12 20.50325	14 07 57.73	+10 10 51.2	19.1	704
1997 UR ₂₀	2003 12 19.26728	05 37 40.53	+23 00 54.9	18.9	704	1998 AX ₄	2003 12 20.51649	14 07 59.24	+10 10 48.4	18.9	704
1997 UR ₂₀	2003 12 19.28083	05 37 39.75	+23 00 53.6	18.8	704	1998 AX ₆	2003 12 21.26724	05 38 34.99	+24 02 39.5	19.5	704
1997 UR ₂₀	2003 12 19.29406	05 37 38.90	+23 00 52.3	18.9	704	1998 AX ₆	2003 12 21.26817	05 38 34.94	+24 02 40.6	19.3	704
1997 UR ₂₀	2003 12 19.30729	05 37 38.22	+23 00 50.8	18.9	704	1998 AX ₆	2003 12 21.27728	05 38 34.24	+24 02 38.2	18.6	704
1997 UR ₂₀	2003 12 19.32060	05 37 37.51	+23 00 49.0	19.4	704	1998 AX ₆	2003 12 21.28141	05 38 33.88	+24 02 38.3	18.3	704
1997 UR ₂₀	2003 12 21.27691	05 35 49.70	+22 57 08.5	18.1	704	1998 AX ₆	2003 12 21.28198	05 38 33.89	+24 02 39.0	19.1	704
1997 UR ₂₀	2003 12 21.29031	05 35 48.92	+22 57 07.5	18.1	704	1998 AX ₆	2003 12 21.28216	05 38 33.80	+24 02 39.2	19.3	704
1997 UR ₂₀	2003 12 21.30358	05 35 48.19	+22 57 05.9	18.5	704	1998 AX ₆	2003 12 21.29068	05 38 33.16	+24 02 38.9	18.7	704
1997 UR ₂₀	2003 12 21.31693	05 35 47.42	+22 57 03.7	18.2	704	1998 AX ₆	2003 12 21.30395	05 38 32.13	+24 02 38.9	18.7	704
1997 UR ₂₀	2003 12 21.33015	05 35 46.68	+22 57 02.2	18.4	704	1998 AX ₆	2003 12 21.30801	05 38 31.83	+24 02 39.0	18.5	704
1997 VS ₂	2003 12 22.20347	03 48 42.93	+25 25 38.7	18.6	704	1998 AX ₆	2003 12 21.30858	05 38 31.76	+24 02 39.9	18.9	704
1997 VS ₂	2003 12 22.21643	03 48 42.45	+25 25 34.4	19.0	704	1998 AX ₆	2003 12 21.31731	05 38 31.09	+24 02 39.2	18.8	704
1997 VS ₂	2003 12 22.23048	03 48 42.02	+25 25 30.4	19.0	704	1998 AX ₆	2003 12 21.32131	05 38 30.78	+24 02 39.3	18.6	704
1997 VS ₂	2003 12 22.24778	03 48 41.38	+25 25 24.4	18.7	704	1998 AX ₆	2003 12 21.32188	05 38 30.76	+24 02 40.2	18.8	704
1997 VS ₂	2003 12 22.26099	03 48 40.92	+25 25 20.5	18.7	704	1998 AX ₆	2003 12 21.32207	05 38 30.64	+24 02 40.2	19.1	704
1997 VQ ₆	2003 12 19.33834	09 00 44.34	+19 45 07.4	19.1	704	1998 AX ₆	2003 12 21.33053	05 38 30.08	+24 02 39.8	18.6	704
1997 VQ ₆	2003 12 19.35158	09 00 44.02	+19 45 09.8	19.4	704	1998 AX ₆	2003 12 22.26820	05 37 19.56	+24 03 06.3	18.4	704
1997 VQ ₆	2003 12 19.36492	09 00 43.75	+19 45 11.4	19.6	704	1998 AX ₆	2003 12 22.28132	05 37 18.50	+24 03 06.4	19.0	704
1997 VQ ₆	2003 12 19.37816	09 00 43.47	+19 45 13.8	19.8	704	1998 AX ₆	2003 12 22.29456	05 37 17.49	+24 03 06.6	18.9	704
1997 VQ ₆	2003 12 19.39147	09 00 43.24	+19 45 15.9	19.4	704	1998 AX ₆	2003 12 22.30796	05 37 16.46	+24 03 07.1	18.7	704
1997 VQ ₆	2003 12 20.52446	09 00 20.52	+19 48 05.3	21.1	608	1998 AX ₆	2003 12 22.32115	05 37 15.45	+24 03 07.2	19.0	704
1997 VQ ₆	2003 12 20.53585	09 00 20.21	+19 48 07.7	20.4	608	1998 BE ₇	2002 05 26.51049	19 43 29.27	-20 14 10.4	20	608
1997 VQ ₆	2003 12 20.54748	09 00 19.95	+19 48 09.3	20.3	608	1998 BE ₇	2002 06 03.42872	19 41 24.68	-20 41 54.0	20	644
1997 VQ ₆	2003 12 22.34232	08 59 39.61	+19 52 52.5	18.9	704	1998 BE ₇	2002 06 03.43922	19 41 24.42	-20 41 56.7		644
1997 VQ ₆	2003 12 22.35532	08 59 39.29	+19 52 55.1	19.4	704	1998 BE ₇	2002 06 03.44975	19 41 24.18	-20 41 59.0		644
1997 VQ ₆	2003 12 22.36855	08 59 38.94	+19 52 56.4	19.5	704	1998 BE ₇	2002 06 06.44298	19 40 13.59	-20 54 03.7	19.5	608
1997 VQ ₆	2003 12 22.38160	08 59 38.59	+19 53 00.0	19.5	704	1998 BE ₇	2003 12 19.47466	11 10 25.49	+16 44 17.8	19.0	704
1997 VQ ₆	2003 12 22.39461	08 59 38.21	+19 53 03.6	19.4	704	1998 BE ₇	2003 12 19.48746	11 10 25.85	+16 44 21.7	19.2	704
1997 VF ₇	2003 12 19.43316	10 10 45.43	+00 13 11.7	19.0 V	703	1998 BE ₇	2003 12 19.50059	11 10 26.24	+16 44 25.5	18.9	704
1997 VF ₇	2003 12 19.44690	10 10 45.60	+00 13 08.0	18.8 V	703	1998 BE ₇	2003 12 19.51445	11 10 26.61	+16 44 29.3	19.4	704
1997 VF ₇	2003 12 19.46058	10 10 45.83	+00 13 01.6	18.1 V	703	1998 BE ₇	2003 12 19.52729	11 10 27.01	+16 44 33.1	19.1	704
1997 VF ₇	2003 12 19.47428	10 10 45.96	+00 12 56.6	19.4 V	703	1998 BT ₉	2003 12 20.46750	12 20 34.77	+08 46 10.5	19.2	704
1997 WB ₈	2003 12 22.32213	07 49 47.25	+12 48 03.0	19.1	704	1998 BT ₉	2003 12 20.48087	12 20 35.53	+08 46 08.3	19.3	704
1997 WB ₈	2003 12 22.33511	07 49 46.71	+12 48 01.6	19.5	704	1998 BT ₉	2003 12 20.49436	12 20 36.50	+08 46 07.2	19.4	704
1997 WB ₈	2003 12 22.34760	07 49 46.16	+12 48 00.6	19.6	704	1998 BT ₉	2003 12 20.50775	12 20 37.22	+08 46 05.5	18.9	704
1997 WB ₈	2003 12 22.36010	07 49 45.69	+12 48 00.0	19.4	704	1998 BA ₁₈	2003 12 21.47594	11 25 48.38	+04 30 14.0	19.5	704
1997 WB ₈	2003 12 22.37257	07 49 45.13	+12 47 58.8	19.4	704	1998 BA ₁₈	2003 12 21.48996	11 25 48.67	+04 30 08.3	19.4	704
1997 WV ₁₁	2003 12 19.26673	05 26 46.11	+22 25 41.2	17.8	704	1998 BA ₁₈	2003 12 21.50319	11 25 48.98	+04 30 03.4	20.0	704
1997 WV ₁₁	2003 12 19.28021	05 26 45.37	+22 25 41.7	18.3	704	1998 BA ₁₈	2003 12 21.51647	11 25 49.26	+04 29 58.7	19.7	704
1997 WV ₁₁	2003 12 19.29350	05 26 44.62	+22 25 41.7	18.2	704	1998 BA ₁₈	2003 12 21.52986	11 25 49.63	+04 29 54.8	19.9	704
1997 WV ₁₁	2003 12 19.30674	05 26 43.90	+22 25 42.1	18.2	704	1998 BF ₂₂	2003 12 21.18265	03 33 21.46	+13 08 30.6	19.9 V	691
1997 WV ₁₁	2003 12 19.32005	05 26 43.16	+22 25 42.3	18.5	704	1998 BF ₂₂	2003 12 21.21025	03 33 20.33	+13 08 31.2	19.5 V	691
1997 WV ₁₁	2003 12 21.26607	05 24 59.16	+22 26 28.1	18.0	704	1998 BF ₂₂	2003 12 21.23724	03 33 19.24	+13 08 31.8	19.7 V	691
1997 WV ₁₁	2003 12 21.27627	05 24 58.60	+22 26 28.6	18.6	704	1998 BF ₂₂	2003 12 22.19465	03 32 42.94	+13 09 00.4	19.3	704
1997 WV ₁₁	2003 12 21.28010	05 24 58.36	+22 26 28.6	18.4	704	1998 BF ₂₂	2003 12 22.20718	03 32 42.42	+13 09 01.4	20.3	704
1997 WV ₁₁	2003 12 21.28975	05 24 57.87	+22 26 29.2	18.6	704	1998 BF ₂₂	2003 12 22.21971	03 32 41.98	+13 09 00.9	20.3	704
1997 WV ₁₁	2003 12 21.29350	05 24 57.63	+22 26 29.5	18.5	704	1998 BF ₂₂	2003 12 22.23301	03 32 41.46	+13 09 01.2	19.9	704
1997 WV ₁₁	2003 12 21.30302	05 24 57.10	+22 26 30.2	18.8	704	1998 BF ₂₂	2003 12 22.24559	03 32 40.96	+13 09 01.6	19.9	704
1997 WV ₁₁	2003 12 21.30683	05 24 56.91	+22 26 29.1	18.6	704	1998 BB ₃₀	2003 12 21.13148	02 41 38.23	+11 03 24.9	19.3	704
1997 WV ₁₁	2003 12 21.31620	05 24 56.43	+22 26 29.2	18.8	704	1998 BB ₃₀	2003 12 21.13404	02 41 38.22	+11 03 25.6	19.6	704
1997 WV ₁₁	2003 12 21.32013	05 24 56.16	+22 26 28.9	18.5	704	1998 BB ₃₀	2003 12 21.14484	02 41 37.99	+11 03 26.1	19.6	704
1997 WV ₁₁	2003 12 21.32959	05 24 55.60	+22 26 28.4	19.1	704	1998 BB ₃₀	2003 12 21.14653	02 41 38.06	+11 03 27.0	20.2	704
1997 WV ₁₁	2003 12 21.22435	05 22 24.01	+22 27 35.6	19.3	704	1998 BB ₃₀	2003 12 21.15883	02 41 37.80	+11 03 27.8	20.1	704
1997 WV ₁₁	2003 12 21.23769	05 22 23.24	+22 27 33.1	19.5	704	1998 BB ₃₀	2003 12 21.17186	02 41 37.56	+11 03 27.0	19.8	704
1997 WV ₁₁	2003 12 21.25170	05 22 22.50	+22 27 36.3	19.0	704	1998 BB ₃₀	2003 12 21.18487	02 41 37.37	+11 03 29.9	19.9	704
1997 WV ₁₁	2003 12 21.26658	05 22 21.69	+22 27 35.7	17.8	704	1998 BB ₃₀	2003 12 21.18526	02 41 37.32	+11 03 29.6	19.6	704
1997 WV ₁₁	2003 12 21.27981	05 22 20.97	+22 27 35.9	18.2	704	1998 BB ₃₀	2003 12 22.12828	02 41 25.82	+11 04 49.2	19.5	704
1997 WV ₁₁	2003 12 21.29304	05 22 20.27	+22 27 36.6	18.3	704	1998 BB ₃₀	2003 12 22.13037	02 41 25.80	+11 04 50.5	19.2	704
1997 WV ₁₁	2003 12 21.30618	05 22 19.55	+22 27 36.5	18.1	704	1998 BB ₃₀	2003 12 22.				

1998 DM ₁	2003 12 21.23978	04 30 49.01	+19 45 17.0	19.8	704	1998 EQ ₁₃	2003 12 19.31676	04 45 43.46	+22 44 06.7	18.7	704
1998 DM ₁	2003 12 21.27050	04 30 47.10	+19 45 13.5	19.5	704	1998 EQ ₁₃	2003 12 21.27254	04 43 36.10	+22 44 13.7	18.4	704
1998 DM ₁	2003 12 21.31060	04 30 44.57	+19 45 08.9	19.7	704	1998 EQ ₁₃	2003 12 21.29913	04 43 34.29	+22 44 13.7	19.0	704
1998 DM ₁	2003 12 21.32397	04 30 43.75	+19 45 05.9	19.7	704	1998 EQ ₁₃	2003 12 21.31246	04 43 33.42	+22 44 13.6	18.7	704
1998 DC ₂	2003 12 21.07106	23 46 29.20	-02 49 51.4	19.3	704	1998 EQ ₁₃	2003 12 21.32585	04 43 32.54	+22 44 15.5	19.1	704
1998 DC ₂	2003 12 21.08517	23 46 29.72	-02 49 47.0	19.2	704	1998 EQ ₁₃	2003 12 23.19895	04 41 35.58	+22 44 19.3	18.1	704
1998 DC ₂	2003 12 21.09853	23 46 30.29	-02 49 42.1	19.3	704	1998 EQ ₁₃	2003 12 23.21183	04 41 34.79	+22 44 19.0	18.8	704
1998 DC ₂	2003 12 21.11198	23 46 30.81	-02 49 37.5	19.5	704	1998 EQ ₁₃	2003 12 23.22507	04 41 33.85	+22 44 19.2	18.4	704
1998 DC ₂	2003 12 21.12519	23 46 31.44	-02 49 32.7	19.9	704	1998 EQ ₁₃	2003 12 23.23803	04 41 33.07	+22 44 19.1	18.4	704
1998 DF ₈	2003 12 22.19641	04 12 01.57	+23 19 26.4	19.6	704	1998 EQ ₁₃	2003 12 24.21977	04 40 33.72	+22 44 23.1	18.6	704
1998 DF ₈	2003 12 22.20530	04 12 01.00	+23 19 25.2	19.1	704	1998 EQ ₁₃	2003 12 24.23281	04 40 32.79	+22 44 21.7	19.1	704
1998 DF ₈	2003 12 22.20937	04 12 00.74	+23 19 25.6	19.3	704	1998 EQ ₁₃	2003 12 24.24610	04 40 32.07	+22 44 22.6	18.2	704
1998 DF ₈	2003 12 22.21826	04 12 00.25	+23 19 25.3	19.7	704	1998 EQ ₁₃	2003 12 24.26010	04 40 31.08	+22 44 22.0	18.6	704
1998 DF ₈	2003 12 22.22328	04 11 59.85	+23 19 25.6	20.1	704	1998 ET ₁₄	2003 12 19.20043	03 09 46.90	+20 54 23.9	19.7	704
1998 DF ₈	2003 12 22.23231	04 11 59.58	+23 19 23.5	19.6	704	1998 ET ₁₄	2003 12 19.21367	03 09 46.42	+20 54 21.6	19.9	704
1998 DF ₈	2003 12 22.24065	04 11 58.96	+23 19 21.4	19.9	704	1998 ET ₁₄	2003 12 19.22679	03 09 45.91	+20 54 19.4	20.6	704
1998 DF ₈	2003 12 22.24962	04 11 58.42	+23 19 23.4	19.3	704	1998 ET ₁₄	2003 12 19.23991	03 09 45.38	+20 54 18.3	20.4	704
1998 DF ₈	2003 12 22.26282	04 11 57.71	+23 19 21.4	19.9	704	1998 EE ₂₂	2003 12 19.25324	03 09 44.82	+20 54 16.4	20.1	704
1998 DE ₁₆	2003 12 21.20631	03 47 38.93	+14 10 56.3	20.1	704	1998 EE ₂₂	1998 04 19.14657	11 47 41.40	+05 26 45.6	19.5	704
1998 DE ₁₆	2003 12 21.21950	03 47 38.33	+14 10 56.4	19.8	704	1998 EE ₂₂	1998 04 19.16680	11 47 40.49	+05 26 41.4	19.4	704
1998 DE ₁₆	2003 12 21.23228	03 47 37.77	+14 10 55.0	20.0	704	1998 EE ₂₂	1998 04 19.18694	11 47 39.81	+05 26 41.3	19.2	704
1998 DE ₁₆	2003 12 21.25863	03 47 36.57	+14 10 54.8	19.9	704	1998 EE ₂₂	1998 04 19.20717	11 47 39.00	+05 26 41.5	19.2	704
1998 DE ₁₆	2003 12 21.40430	03 47 30.14	+14 10 51.7	20.9	608	1998 EE ₂₂	1998 04 19.22748	11 47 38.25	+05 26 39.7	19.9	704
1998 DE ₁₆	2003 12 21.41474	03 47 29.67	+14 10 52.1	20.9	608	1998 FP	2003 12 21.20376	03 05 53.03	+16 18 44.1	19.8	704
1998 DE ₁₆	2003 12 21.42544	03 47 29.23	+14 10 51.1	21.2	608	1998 FP	2003 12 21.23042	03 05 52.42	+16 18 44.0	20.3	704
1998 DE ₁₆	2003 12 22.15672	03 46 58.11	+14 10 32.8	20.1 V	691	1998 FP	2003 12 21.25697	03 05 51.74	+16 18 43.8	19.9	704
1998 DE ₁₆	2003 12 22.18415	03 46 56.91	+14 10 32.4	19.8 V	691	1998 FK ₁	2003 12 23.20775	04 04 30.22	+29 34 43.7	18.8	704
1998 DE ₁₆	2003 12 22.21195	03 46 55.68	+14 10 31.9	19.8 V	691	1998 FK ₁	2003 12 23.22057	04 04 29.44	+29 34 40.9	18.9	704
1998 DB ₁₇	2003 12 21.47724	11 39 53.18	+01 38 09.2	19.4	704	1998 FK ₁	2003 12 23.23395	04 04 28.73	+29 34 37.8	18.9	704
1998 DB ₁₇	2003 12 21.49127	11 39 53.66	+01 38 07.8	19.7	704	1998 FK ₁	2003 12 23.24693	04 04 27.95	+29 34 34.0	19.1	704
1998 DB ₁₇	2003 12 21.51777	11 39 54.40	+01 38 07.8	20.5	704	1998 FK ₁	2003 12 23.25980	04 04 27.29	+29 34 30.8	19.3	704
1998 DB ₁₇	2003 12 21.53128	11 39 54.92	+01 38 07.9	19.7	704	1998 FH ₁₀	2003 12 23.48332	13 15 35.96	-09 57 24.3	19.3	704
1998 DS ₁₉	2003 12 23.42011	12 00 04.68	+07 12 36.9	19.5	704	1998 FH ₁₀	2003 12 23.49772	13 15 36.64	-09 57 32.6	19.6	704
1998 DS ₁₉	2003 12 23.43360	12 00 05.03	+07 12 34.8	19.9	704	1998 FH ₁₀	2003 12 23.51106	13 15 37.25	-09 57 40.1	19.1	704
1998 DS ₁₉	2003 12 23.44675	12 00 05.37	+07 12 33.2	19.6	704	1998 FK ₁₈	2003 12 23.26616	05 09 59.08	+29 37 47.6	18.6	704
1998 DS ₁₉	2003 12 23.45991	12 00 05.52	+07 12 29.1	19.8	704	1998 FK ₁₈	2003 12 23.27920	05 09 58.15	+29 37 45.3	19.0	704
1998 DJ ₂₀	2003 12 23.21146	04 51 20.99	+32 03 13.6	18.4	704	1998 FK ₁₈	2003 12 23.29214	05 09 57.22	+29 37 41.0	18.9	704
1998 DJ ₂₀	2003 12 23.22470	04 51 20.08	+32 03 11.2	18.7	704	1998 FK ₁₈	2003 12 23.30533	05 09 56.27	+29 37 40.0	18.9	704
1998 DJ ₂₀	2003 12 23.23765	04 51 19.16	+32 03 09.0	18.7	704	1998 FK ₁₈	2003 12 23.31836	05 09 55.31	+29 37 38.1	18.5	704
1998 DJ ₂₀	2003 12 23.25064	04 51 18.24	+32 03 05.7	18.6	704	1998 FR ₂₃	2003 12 21.20296	03 08 29.78	+13 55 07.0	19.7	704
1998 DJ ₂₀	2003 12 23.26351	04 51 17.42	+32 03 04.6	19.1	704	1998 FR ₂₃	2003 12 21.21578	03 08 29.44	+13 55 07.0	20.1	704
1998 DH ₂₈	2003 12 22.13884	02 44 16.26	+07 40 15.1	19.2	704	1998 FR ₂₃	2003 12 21.25528	03 08 28.17	+13 55 06.1	20.2	704
1998 DH ₂₈	2003 12 22.16418	02 44 16.10	+07 40 22.0	20.0	704	1998 FR ₂₃	2003 12 22.09104	03 08 04.38	+13 54 58.9	20.4 V	691
1998 DH ₂₈	2003 12 22.17661	02 44 16.11	+07 40 24.2	19.8	704	1998 FR ₂₃	2003 12 22.11975	03 08 03.54	+13 54 58.7	20.3 V	691
1998 DH ₂₈	2003 12 22.18902	02 44 16.01	+07 40 27.9	19.4	704	1998 FR ₂₃	2003 12 22.14929	03 08 02.66	+13 54 58.8	20.6 V	691
1998 DM ₂₈	2003 12 20.20617	03 41 22.47	+09 03 44.4	19.7	704	1998 FQ ₂₅	2003 12 22.40937	11 27 46.01	+04 57 51.2	19.5	704
1998 DM ₂₈	2003 12 20.21978	03 41 21.78	+09 03 44.5	19.6	704	1998 FQ ₂₅	2003 12 22.42263	11 27 46.43	+04 57 48.4	19.7	704
1998 DM ₂₈	2003 12 20.23297	03 41 21.32	+09 03 46.9	19.8	704	1998 FQ ₂₅	2003 12 22.43580	11 27 46.80	+04 57 43.5	20.2	704
1998 DM ₂₈	2003 12 20.24635	03 41 20.79	+09 03 48.1	19.7	704	1998 FQ ₂₅	2003 12 22.44889	11 27 47.25	+04 57 39.5	19.8	704
1998 DM ₂₈	2003 12 21.20192	03 40 46.89	+09 05 32.9	19.8 V	691	1998 FQ ₂₅	2003 12 22.46203	11 27 47.65	+04 57 33.7	20.1	704
1998 DM ₂₈	2003 12 21.22904	03 40 45.90	+09 05 36.1	19.9 V	691	1998 FE ₄₁	2003 12 19.33277	06 40 55.75	+17 19 44.7	18.7	704
1998 DM ₂₈	2003 12 21.25867	03 40 44.79	+09 05 39.5	19.8 V	691	1998 FE ₄₁	2003 12 19.34771	06 40 54.76	+17 19 45.1	19.5	704
1998 DU ₃₆	2003 12 20.13583	01 02 46.69	+12 11 46.1	18.9	704	1998 FE ₄₁	2003 12 19.36426	06 40 53.68	+17 19 45.5	19.0	704
1998 DU ₃₆	2003 12 20.15005	01 02 47.21	+12 11 48.7	19.8	704	1998 FE ₄₁	2003 12 19.38443	06 40 52.30	+17 19 46.8	19.5	704
1998 DU ₃₆	2003 12 20.16332	01 02 47.73	+12 11 49.9	19.4	704	1998 FE ₄₁	2003 12 19.39865	06 40 51.37	+17 19 47.5	19.6	704
1998 DU ₃₆	2003 12 20.17754	01 02 48.36	+12 11 51.5	19.7	704	1998 FE ₄₁	2003 12 21.33234	06 38 46.12	+17 21 47.4	18.3	704
1998 EA ₂	2003 12 23.22451	04 53 31.07	+30 23 23.7	19.4	704	1998 FE ₄₁	2003 12 21.34492	06 38 45.25	+17 21 18.3	18.2	704
1998 EA ₂	2003 12 23.23747	04 53 30.21	+30 23 21.1	19.4	704	1998 FE ₄₁	2003 12 21.35750	06 38 44.41	+17 21 18.8	19.0	704
1998 EA ₂	2003 12 23.25045	04 53 29.31	+30 23 21.1	19.2	704	1998 FE ₄₁	2003 12 21.37007	06 38 43.56	+17 21 19.5	19.1	704
1998 EA ₂	2003 12 23.26332	04 53 28.44	+30 23 19.7	19.5	704	1998 FE ₄₁	2003 12 23.26605	06 36 37.59	+17 23 03.9	18.6	704
1998 EO ₄	2003 12 22.43432	08 15 17.18	+15 43 33.8	21.0 V	691	1998 FE ₄₁	2003 12 23.27871	06 36 36.68	+17 23 05.2	19.4	704
1998 EO ₄	2003 12 22.44800	08 15 16.63	+15 43 36.2	21.2 V	691	1998 FE ₄₁	2003 12 23.31689	06 36 33.97	+17 23 07.3	18.9	704
1998 EO ₄	2003 12 22.46225	08 15 16.04	+15 43 38.8	21.1 V	691	1998 FP ₄₃	2003 12 19.33239	06 33 12.29	+19 00 22.3	19.1	704
1998 EO ₄	2003 12 25.24973	08 13 17.25	+15 52 20.4	21.2 V	291	1998 FP ₄₃	2003 12 19.34607	06 33 11.29	+19 00 22.0	19.8	704
1998 EO ₄	2003 12 25.25714	08 13 16.92	+15 52 22.1	21.1 V	291	1998 FP ₄₃	2003 12 19.36389	06 33 10.06	+19 00 23.4	19.6	704
1998 EO ₄	2003 12 25.26462	08 13 16.56	+15 52 23.6	21.0 V	291	1998 FP ₄₃	2003 12 23.26522	06 28 44.02	+19 02 05.2	19.6	704
1998 EN ₅	2003 11 19.31756	02 57 58.52	+06 51 49.5	19.2	644	1998 FP ₄₃	2003 12 23.27789	06 28 43.18	+19 02 06.7	20.2	704
1998 EN ₅	2003 11 19.33950	02 57 57.14	+06 51 47.1	19.3	644	1998 FP ₄₃	2003 12 23.29062	06 28 42.26	+19 02 06.4	19.8	704
1998 EN ₅	2003 11 19.36330	02 57 55.67	+06 51 44.9	19.3	644	1998 FP ₄₃	2003 12 23.31607	06 28 40.46	+19 02 07.8	19.6	704
1998 EN ₅	2003 11 29.35307	02 48 38.10	+06 42 44.6	20.0 V	691	1998 FW ₄₅					

1998 FH ₇₀	2003 12 21.21069	04 14 08.61	+18 56 12.7	19.5	704	1998 FP ₁₃₀	2003 12 21.24523	03 18 04.99	+16 36 39.8	19.6	704
1998 FH ₇₀	2003 12 21.22399	04 14 07.93	+18 56 13.0	20.0	704	1998 FP ₁₃₀	2003 12 21.25847	03 18 04.52	+16 36 39.8	19.5	704
1998 FH ₇₀	2003 12 21.23736	04 14 07.22	+18 56 12.4	19.9	704	1998 FK ₁₃₆	2003 12 19.28715	06 27 50.05	+39 31 43.3	19.1	704
1998 FH ₇₀	2003 12 21.25071	04 14 06.51	+18 56 11.6	20.1	704	1998 FK ₁₃₆	2003 12 19.30053	06 27 49.23	+39 31 44.2	19.0	704
1998 FH ₇₀	2003 12 21.26391	04 14 05.79	+18 56 11.3	20.2	704	1998 FK ₁₃₆	2003 12 19.31379	06 27 48.52	+39 31 44.3	18.8	704
1998 FK ₇₄	2003 12 22.27351	05 56 03.72	+26 11 08.4	18.7	704	1998 FK ₁₃₆	2003 12 20.27829	06 26 55.85	+39 32 29.4	19.3	704
1998 FK ₇₄	2003 12 22.28652	05 56 02.74	+26 11 07.9	18.9	704	1998 FK ₁₃₆	2003 12 20.29080	06 26 55.18	+39 32 30.8	19.0	704
1998 FK ₇₄	2003 12 22.29976	05 56 01.69	+26 11 07.7	19.0	704	1998 FK ₁₃₆	2003 12 20.31618	06 26 53.76	+39 32 31.9	19.1	704
1998 FK ₇₄	2003 12 22.31328	05 56 00.71	+26 11 07.3	19.0	704	1998 FA ₁₄₀	2003 12 19.33034	06 11 09.01	+17 46 29.0	19.4	704
1998 FK ₇₄	2003 12 22.32640	05 55 59.66	+26 11 07.8	18.8	704	1998 FA ₁₄₀	2003 12 19.34401	06 11 08.09	+17 46 28.2	20.3	704
1998 FY ₇₈	2003 12 20.22217	04 13 25.28	+11 51 37.4	20.0	704	1998 FA ₁₄₀	2003 12 19.39623	06 11 04.40	+17 46 27.3	20.2	704
1998 FY ₇₈	2003 12 20.23528	04 13 24.67	+11 51 38.0	19.9	704	1998 FA ₁₄₀	2003 12 22.26225	06 07 47.80	+17 46 26.2	19.8	704
1998 FY ₇₈	2003 12 20.24866	04 13 23.91	+11 51 38.4	19.7	704	1998 FA ₁₄₀	2003 12 22.30055	06 07 45.12	+17 46 25.5	19.8	704
1998 FX ₇₉	2003 12 19.19598	01 22 14.79	+04 27 22.2	19.9	644	1998 FA ₁₄₀	2003 12 22.31317	06 07 44.18	+17 46 25.2	20.2	704
1998 FX ₇₉	2003 12 19.21756	01 22 15.24	+04 27 28.7	19.9	644	1998 HP ₁	2003 12 19.20003	03 37 39.09	+21 17 05.8	21.0	V 691
1998 FX ₇₉	2003 12 19.24051	01 22 15.75	+04 27 35.7	19.6	644	1998 HP ₁	2003 12 19.23231	03 37 37.52	+21 17 03.4	21.2	V 691
1998 FZ ₈₆	2003 12 23.21354	02 44 41.92	+24 04 40.7	20.1	704	1998 HP ₁	2003 12 19.25951	03 37 36.22	+21 17 01.5	21.1	V 691
1998 FZ ₈₆	2003 12 23.22678	02 44 41.71	+24 04 41.2	19.8	704	1998 HC ₂	2003 12 19.26924	05 14 16.55	+16 19 03.8	19.4	704
1998 FZ ₈₆	2003 12 23.23973	02 44 41.43	+24 04 39.8	20.2	704	1998 HC ₂	2003 12 19.28235	05 14 15.62	+16 19 02.4	19.4	704
1998 FZ ₈₆	2003 12 23.25272	02 44 41.12	+24 04 42.1	19.6	704	1998 HC ₂	2003 12 19.29567	05 14 14.68	+16 19 00.9	19.6	704
1998 FD ₈₈	2003 12 23.20886	04 17 25.69	+30 16 33.5	18.9	704	1998 HC ₂	2003 12 19.30905	05 14 13.73	+16 19 00.8	19.4	704
1998 FD ₈₈	2003 12 23.22178	04 17 24.93	+30 16 32.1	19.2	704	1998 HC ₂	2003 12 19.32228	05 14 12.80	+16 19 00.1	19.3	704
1998 FD ₈₈	2003 12 23.23506	04 17 24.07	+30 16 30.2	19.4	704	1998 HC ₂	2003 12 22.20327	05 11 00.62	+16 16 20.4	19.6	704
1998 FD ₈₈	2003 12 23.24804	04 17 23.42	+30 16 28.5	19.3	704	1998 HC ₂	2003 12 22.21577	05 10 59.77	+16 16 19.8	19.5	704
1998 FD ₈₈	2003 12 23.26091	04 17 22.55	+30 16 26.8	19.3	704	1998 HC ₂	2003 12 22.22905	05 10 58.90	+16 16 18.7	19.6	704
1998 FW ₉₀	2003 12 19.19913	02 23 04.96	+16 00 10.3	19.5	704	1998 HC ₂	2003 12 22.24162	05 10 58.03	+16 16 18.6	19.6	704
1998 FW ₉₀	2003 12 19.21197	02 23 04.90	+16 00 13.8	20.4	704	1998 HC ₂	2003 12 22.25492	05 10 57.17	+16 16 17.4	20.3	704
1998 FW ₉₀	2003 12 19.25089	02 23 04.63	+16 00 22.4	19.0	704	1998 HA ₆	2003 12 23.26837	05 43 51.06	+29 55 16.9	19.0	704
1998 FV ₁₀₃	2003 12 21.07728	00 41 50.40	+05 47 26.4	19.6	704	1998 HA ₆	2003 12 23.28142	05 43 50.07	+29 55 19.0	18.8	704
1998 FV ₁₀₃	2003 12 21.09052	00 41 50.96	+05 47 28.9	20.3	704	1998 HA ₆	2003 12 23.29436	05 43 49.02	+29 55 20.7	18.6	704
1998 FV ₁₀₃	2003 12 21.10400	00 41 51.55	+05 47 29.2	20.2	704	1998 HA ₆	2003 12 23.30755	05 43 48.01	+29 55 22.0	18.8	704
1998 FV ₁₀₃	2003 12 21.11729	00 41 51.99	+05 47 31.2	20.0	704	1998 HA ₆	2003 12 23.32065	05 43 46.95	+29 55 24.5	18.8	704
1998 FV ₁₀₃	2003 12 21.13074	00 41 52.58	+05 47 31.0	20.3	704	1998 HL ₈	2003 12 19.29280	04 37 39.36	+26 10 42.8	19.6	V 691
1998 FC ₁₀₄	2003 12 19.26682	04 48 38.95	+17 45 35.6	19.2	704	1998 HL ₈	2003 12 19.32042	04 37 37.53	+26 10 42.5	19.5	V 691
1998 FC ₁₀₄	2003 12 19.27995	04 48 38.18	+17 45 32.3	19.4	704	1998 HL ₈	2003 12 19.34751	04 37 35.71	+26 10 42.4	19.8	V 691
1998 FC ₁₀₄	2003 12 19.29325	04 48 37.30	+17 45 30.2	19.2	704	1998 HL ₈	2003 12 22.22011	04 34 35.20	+26 10 22.4	20.1	704
1998 FC ₁₀₄	2003 12 19.30663	04 48 36.43	+17 45 27.4	19.4	704	1998 HL ₈	2003 12 22.23835	04 34 34.11	+26 10 21.9	20.2	704
1998 FC ₁₀₄	2003 12 19.31985	04 48 35.64	+17 45 23.8	19.7	704	1998 HL ₈	2003 12 22.25163	04 34 33.30	+26 10 22.5	20.2	704
1998 FC ₁₀₄	2003 12 21.26891	04 46 38.27	+17 38 55.3	19.3	704	1998 HL ₈	2003 12 22.26469	04 34 32.37	+26 10 21.6	19.9	704
1998 FC ₁₀₄	2003 12 21.28164	04 46 37.51	+17 38 53.5	18.8	704	1998 HW ₉	2003 12 21.29049	05 34 15.13	+21 18 57.1	19.5	704
1998 FC ₁₀₄	2003 12 21.30707	04 46 35.93	+17 38 48.0	18.9	704	1998 HW ₉	2003 12 21.30377	05 34 14.22	+21 18 56.7	19.8	704
1998 FC ₁₀₄	2003 12 21.31989	04 46 35.11	+17 38 46.0	18.9	704	1998 HW ₉	2003 12 21.31712	05 34 13.26	+21 18 57.7	19.7	704
1998 FC ₁₀₄	2003 12 23.20506	04 44 45.88	+17 32 46.4	18.8	704	1998 HS ₁₂	2003 12 23.20200	04 12 11.21	+15 50 36.1	19.5	704
1998 FC ₁₀₄	2003 12 23.21763	04 44 45.13	+17 32 44.0	18.8	704	1998 HS ₁₂	2003 12 23.21456	04 12 10.74	+15 50 38.5	19.7	704
1998 FC ₁₀₄	2003 12 23.23025	04 44 44.42	+17 32 41.3	19.0	704	1998 HS ₁₂	2003 12 23.22718	04 12 10.14	+15 50 39.6	20.5	704
1998 FC ₁₀₄	2003 12 23.24281	04 44 43.65	+17 32 39.9	19.3	704	1998 HS ₁₂	2003 12 23.23976	04 12 09.43	+15 50 39.0	19.9	704
1998 FC ₁₀₄	2003 12 23.25587	04 44 42.80	+17 32 37.1	19.3	704	1998 HS ₁₂	2003 12 23.25281	04 12 08.97	+15 50 39.3	19.7	704
1998 FX ₁₀₅	2003 12 19.20194	02 57 23.58	+16 15 42.1	18.3	704	1998 HG ₁₈	2003 12 19.21440	03 16 11.93	+19 31 41.3	20.0	704
1998 FX ₁₀₅	2003 12 19.21476	02 57 23.32	+16 15 38.5	18.9	704	1998 HG ₁₈	2003 12 19.22752	03 16 11.58	+19 31 37.7	20.3	704
1998 FX ₁₀₅	2003 12 19.22765	02 57 23.08	+16 15 35.7	19.0	704	1998 HG ₁₈	2003 12 19.24070	03 16 10.98	+19 31 33.6	20.4	704
1998 FX ₁₀₅	2003 12 19.24050	02 57 22.89	+16 15 31.3	19.3	704	1998 HG ₁₈	2003 12 19.25397	03 16 10.67	+19 31 31.0	20.3	704
1998 FX ₁₀₅	2003 12 19.25370	02 57 22.65	+16 15 28.3	19.3	704	1998 HG ₁₈	2003 12 21.20489	03 15 13.15	+19 24 32.7	19.7	704
1998 FX ₁₀₅	2003 12 21.13281	02 56 59.12	+16 07 51.6	18.8	704	1998 HG ₁₈	2003 12 21.21811	03 15 12.76	+19 24 28.8	20.3	704
1998 FX ₁₀₅	2003 12 21.13544	02 56 59.05	+16 07 50.7	18.6	704	1998 HG ₁₈	2003 12 21.23155	03 15 12.58	+19 24 18.4	20.0	704
1998 FX ₁₀₅	2003 12 21.14617	02 56 58.92	+16 07 47.9	19.4	704	1998 HG ₁₈	2003 12 21.24485	03 15 11.94	+19 24 24.2	20.2	704
1998 FX ₁₀₅	2003 12 21.14794	02 56 58.88	+16 07 47.6	19.5	704	1998 HG ₁₈	2003 12 21.25810	03 15 11.49	+19 24 21.3	19.7	704
1998 FX ₁₀₅	2003 12 21.16015	02 56 58.79	+16 07 44.4	19.8	704	1998 HH ₁₉	2003 12 19.40596	07 50 19.02	+17 15 43.7	18.5	704
1998 FX ₁₀₅	2003 12 21.16086	02 56 58.79	+16 07 44.1	19.2	704	1998 HH ₁₉	2003 12 19.41876	07 50 18.36	+17 15 43.7	18.4	704
1998 FX ₁₀₅	2003 12 21.17319	02 56 58.59	+16 07 41.5	19.4	704	1998 HH ₁₉	2003 12 19.43180	07 50 17.69	+17 15 43.8	18.6	704
1998 FX ₁₀₅	2003 12 21.17371	02 56 58.58	+16 07 41.3	19.6	704	1998 HH ₁₉	2003 12 19.44449	07 50 16.99	+17 15 43.7	19.0	704
1998 FX ₁₀₅	2003 12 21.18631	02 56 58.34	+16 07 37.8	19.3	704	1998 HH ₁₉	2003 12 19.45720	07 50 16.32	+17 15 43.6	18.7	704
1998 FX ₁₀₅	2003 12 21.18675	02 56 58.36	+16 07 38.1	19.0	704	1998 HH ₁₉	2003 12 21.33849	07 48 38.60	+17 15 57.7	18.6	704
1998 FX ₁₀₅	2003 12 21.20339	02 56 58.19	+16 07 35.1	18.5	704	1998 HH ₁₉	2003 12 21.36368	07 48 37.09	+17 15 57.7	19.2	704
1998 FX ₁₀₅	2003 12 21.21661	02 56 58.08	+16 07 31.2	19.9	704	1998 HH ₁₉	2003 12 21.37624	07 48 36.37	+17 15 58.7	18.5	704
1998 FX ₁₀₅	2003 12 21.23005	02 56 57.88	+16 07 28.0	19.0	704	1998 HH ₁₉	2003 12 23.32283	07 46 48.81	+17 16 33.6	18.5	704
1998 FX ₁₀₅	2003 12 21.24325	02 56 57.72	+16 07 24.9	19.6	704	1998 HH ₁₉	2003 12 23.33545	07 46 48.06	+17 16 34.1	18.5	704
1998 FX ₁₀₅	2003 12 21.25660	02 56 57.44	+16 07 21.2	19.2	704	1998 HH ₁₉	2003 12 23.34815	07 46 47.33	+17 16 34.3	19.0	704
1998 FX ₁₀₅	2003 12 22.08252	02 56 50.24	+16 04 16.3	18.8	V 691	1998 HH ₁₉	2003 12 23.36073	07 46 46.58	+17 16 34.4	18.9	704
1998 FX ₁₀₅	2003 12 22.11127	02 56 49.93	+16 04 10.1	18.9	V 691	1998 HH ₁₉	2003 12 23.37354	07 46 45.83	+17 16 34.6	18.6	704
1998 FX ₁₀₅											

1998 HB ₅₅	2003 12 19.30157	05 16 10.26	+27 22 00.4	18.3	704	1998 HU ₁₁₇	2003 12 25.19925	05 07 36.25	+19 06 51.7	20.0 V	691
1998 HB ₅₅	2003 12 19.31488	05 16 09.29	+27 21 58.7	18.3	704	1998 HU ₁₁₇	2003 12 25.22665	05 07 34.42	+19 06 54.2	19.6 V	691
1998 HB ₅₅	2003 12 20.25202	05 15 03.39	+27 20 04.5	18.8	704	1998 HU ₁₁₇	2003 12 25.25419	05 07 32.56	+19 06 56.6	19.3 V	691
1998 HB ₅₅	2003 12 20.26513	05 15 02.46	+27 20 02.7	19.5	704	1998 HP ₁₂₁	2003 12 20.25346	05 23 23.93	+20 18 20.6	19.2	704
1998 HB ₅₅	2003 12 20.27849	05 15 01.31	+27 20 00.1	18.8	704	1998 HP ₁₂₁	2003 12 20.26689	05 23 22.95	+20 18 21.6	19.2	704
1998 HB ₅₅	2003 12 20.29158	05 15 00.48	+27 19 59.6	18.9	704	1998 HP ₁₂₁	2003 12 20.27994	05 23 21.95	+20 18 22.2	19.5	704
1998 HB ₅₅	2003 12 20.30492	05 14 59.50	+27 19 58.4	18.8	704	1998 HP ₁₂₁	2003 12 20.29313	05 23 20.99	+20 18 24.3	19.3	704
1998 HB ₅₅	2003 12 21.26486	05 13 52.64	+27 17 55.3	18.7	704	1998 HP ₁₂₁	2003 12 21.26569	05 22 12.31	+20 20 14.8	19.1	704
1998 HB ₅₅	2003 12 21.27897	05 13 51.60	+27 17 53.6	19.0	704	1998 HP ₁₂₁	2003 12 21.27972	05 22 11.38	+20 20 17.2	20.4	704
1998 HB ₅₅	2003 12 21.30570	05 13 49.63	+27 17 49.9	19.0	704	1998 HP ₁₂₁	2003 12 21.30645	05 22 09.31	+20 20 19.8	19.5	704
1998 HB ₅₅	2003 12 21.31900	05 13 48.66	+27 17 48.1	18.9	704	1998 HP ₁₂₁	2003 12 21.31975	05 22 08.32	+20 20 21.2	19.9	704
1998 HB ₅₅	2003 12 22.20423	05 12 47.93	+27 15 50.3	19.0	704	1998 HP ₁₂₁	2003 12 22.26707	05 21 01.94	+20 22 09.1	19.3	704
1998 HB ₅₅	2003 12 22.21675	05 12 47.05	+27 15 48.7	19.0	704	1998 HP ₁₂₁	2003 12 22.28019	05 21 00.98	+20 22 10.6	19.4	704
1998 HB ₅₅	2003 12 22.23005	05 12 46.07	+27 15 49.0	19.8	704	1998 HP ₁₂₁	2003 12 22.29343	05 20 59.96	+20 22 11.7	19.6	704
1998 HB ₅₅	2003 12 22.24264	05 12 45.19	+27 15 45.7	19.2	704	1998 HP ₁₂₁	2003 12 22.30682	05 20 59.06	+20 22 13.8	19.6	704
1998 HB ₅₅	2003 12 22.26994	05 12 43.29	+27 15 41.7	18.5	704	1998 HP ₁₂₁	2003 12 22.32001	05 20 58.13	+20 22 15.5	19.2	704
1998 HB ₅₅	2003 12 22.28302	05 12 42.37	+27 15 40.2	18.9	704	1998 HP ₁₂₁	2003 12 23.26011	05 19 52.67	+20 24 03.8	19.4	704
1998 HB ₅₅	2003 12 22.29626	05 12 41.42	+27 15 39.6	18.9	704	1998 HP ₁₂₁	2003 12 23.27279	05 19 51.85	+20 24 04.3	20.2	704
1998 HB ₅₅	2003 12 22.30965	05 12 40.42	+27 15 36.5	18.8	704	1998 HP ₁₂₁	2003 12 23.28542	05 19 50.86	+20 24 06.7	20.0	704
1998 HB ₅₅	2003 12 22.32285	05 12 39.51	+27 15 34.1	18.5	704	1998 HP ₁₂₁	2003 12 23.29812	05 19 50.01	+20 24 08.3	20.0	704
1998 HE ₇₄	2003 12 21.22227	04 19 06.27	+19 09 36.1	20.0	704	1998 HP ₁₂₁	2003 12 23.31095	05 19 49.08	+20 24 09.2	19.9	704
1998 HE ₇₄	2003 12 21.23506	04 19 05.68	+19 09 34.8	20.2	704	1998 HA ₁₂₃	2003 12 23.33336	08 14 38.76	+25 56 40.2	19.1	704
1998 HE ₇₄	2003 12 21.24848	04 19 04.90	+19 09 33.0	20.2	704	1998 HA ₁₂₃	2003 12 23.34642	08 14 38.19	+25 56 44.9	19.5	704
1998 HE ₇₄	2003 12 21.26139	04 19 04.14	+19 09 31.5	20.3	704	1998 HA ₁₂₃	2003 12 23.35974	08 14 37.56	+25 56 50.7	19.6	704
1998 HU ₈₃	2003 12 21.20770	04 00 29.07	+14 46 16.5	19.4	704	1998 HA ₁₂₃	2003 12 23.37265	08 14 36.92	+25 56 55.1	19.6	704
1998 HU ₈₃	2003 12 21.22088	04 00 28.39	+14 46 16.3	20.1	704	1998 HA ₁₂₃	2003 12 23.38578	08 14 36.34	+25 57 00.0	19.6	704
1998 HU ₈₃	2003 12 21.23368	04 00 27.77	+14 46 15.4	20.1	704	1998 HJ ₁₂₄	2003 12 22.17549	03 55 31.05	+09 22 05.2	20.9 V	691
1998 HU ₈₃	2003 12 21.24709	04 00 27.17	+14 46 14.4	20.0	704	1998 HJ ₁₂₄	2003 12 22.20324	03 55 29.79	+09 22 03.6	20.8 V	691
1998 HU ₈₃	2003 12 21.26001	04 00 26.55	+14 46 14.5	19.7	704	1998 HJ ₁₂₄	2003 12 22.23084	03 55 28.60	+09 22 03.1	21.5 V	691
1998 HW ₈₄	1998 05 01.26852	14 14 27.96	-08 38 36.5	18.6	704	1998 HF ₁₂₇	2003 12 21.08927	00 34 48.64	+03 50 17.9	20.7	704
1998 HW ₈₄	1998 05 01.28737	14 14 26.68	-08 38 33.3	19.1	704	1998 HF ₁₂₇	2003 12 21.11617	00 34 50.10	+03 50 24.5	21.0	704
1998 HW ₈₄	1998 05 01.30624	14 14 25.53	-08 38 33.1	18.8	704	1998 HF ₁₂₇	2003 12 21.12962	00 34 50.76	+03 50 27.8	20.4	704
1998 HW ₈₄	1998 05 01.32518	14 14 24.45	-08 38 28.5	19.8	704	1998 HN ₁₃₉	2003 12 19.33611	08 31 36.31	+19 34 23.3	19.6	704
1998 HW ₈₄	1998 05 22.18430	13 57 04.57	-08 29 24.7	19.3	704	1998 HN ₁₃₉	2003 12 19.34934	08 31 35.79	+19 34 27.7	19.4	704
1998 HW ₈₄	1998 05 22.20397	13 57 03.72	-08 29 24.6	19.2	704	1998 HN ₁₃₉	2003 12 19.36269	08 31 35.35	+19 34 31.8	19.6	704
1998 HW ₈₄	1998 05 22.22349	13 57 03.08	-08 29 28.6	18.9	704	1998 HN ₁₃₉	2003 12 19.37596	08 31 34.86	+19 34 35.8	19.3	704
1998 HW ₈₄	1998 05 22.24312	13 57 02.18	-08 29 25.6	18.9	704	1998 HN ₁₃₉	2003 12 19.38909	08 31 34.34	+19 34 39.1	19.0	704
1998 HW ₈₄	2001 01 04.32605	08 29 06.40	+25 42 01.2	19.8	704	1998 HN ₁₃₉	2003 12 21.41454	08 30 21.05	+19 44 34.4	19.8 V	691
1998 HW ₈₄	2001 01 04.34117	08 29 05.55	+25 42 05.2	19.7	704	1998 HN ₁₃₉	2003 12 21.42842	08 30 20.49	+19 44 38.8	19.5 V	691
1998 HW ₈₄	2001 01 04.35628	08 29 04.68	+25 42 10.8	19.7	704	1998 HN ₁₃₉	2003 12 21.44320	08 30 19.90	+19 44 42.9	19.6 V	691
1998 HW ₈₄	2001 01 04.37140	08 29 03.89	+25 42 16.8	19.2	704	1998 HE ₁₄₆	2003 12 23.32181	07 32 00.29	+19 13 19.3	19.8	704
1998 HW ₈₄	2001 01 19.32747	08 13 30.32	+27 03 03.6	19.1	704	1998 HE ₁₄₆	2003 12 23.33443	07 31 59.58	+19 13 21.9	20.1	704
1998 HW ₈₄	2001 01 19.34363	08 13 29.20	+27 03 08.9	19.5	704	1998 HE ₁₄₆	2003 12 23.34713	07 31 58.80	+19 13 23.4	20.3	704
1998 HW ₈₄	2001 01 19.35901	08 13 28.08	+27 03 12.1	19.0	704	1998 HJ ₁₄₆	2003 12 19.19095	01 09 44.34	+06 30 31.8	18.7	644
1998 HW ₈₄	2001 01 19.37439	08 13 26.99	+27 03 17.1	19.6	704	1998 HJ ₁₄₆	2003 12 19.21244	01 09 44.57	+06 30 38.5	18.5	644
1998 HW ₈₄	2001 01 19.38979	08 13 25.94	+27 03 21.5	19.3	704	1998 HJ ₁₄₆	2003 12 19.23486	01 09 44.82	+06 30 45.9	18.6	644
1998 HW ₈₄	2001 01 27.09551	08 04 40.59	+27 37 29.4		918	1998 HJ ₁₄₆	2003 12 21.13569	01 10 11.21	+06 41 08.7	18.5	704
1998 HW ₈₄	2001 01 27.10646	08 04 39.79	+27 37 31.2		918	1998 HJ ₁₄₆	2003 12 21.14919	01 10 11.38	+06 41 13.2	18.9	704
1998 HW ₈₄	2001 01 27.11855	08 04 39.03	+27 37 33.7		918	1998 HJ ₁₄₆	2003 12 21.16303	01 10 11.53	+06 41 18.6	19.3	704
1998 HW ₈₄	2002 06 09.37182	19 37 29.14	-26 24 13.4	18.5	704	1998 HJ ₁₄₆	2003 12 21.17634	01 10 11.80	+06 41 22.5	19.2	704
1998 HW ₈₄	2002 06 09.38524	19 37 28.67	-26 24 17.7	19.2	704	1998 HJ ₁₄₆	2003 12 21.18962	01 10 11.87	+06 41 27.6	19.0	704
1998 HW ₈₄	2002 06 09.40003	19 37 28.32	-26 24 23.0	19.5	704	1998 HP ₁₅₀	2003 12 21.34338	07 34 22.63	+22 33 28.2	19.7	704
1998 HW ₈₄	2002 07 05.31454	19 16 21.78	-28 39 12.3	18.2	704	1998 HP ₁₅₀	2003 12 21.35649	07 34 22.21	+22 33 30.4	20.2	704
1998 HW ₈₄	2002 07 05.32773	19 16 20.92	-28 39 15.8	18.3	704	1998 HP ₁₅₀	2003 12 21.36961	07 34 21.67	+22 33 31.5	19.5	704
1998 HW ₈₄	2002 07 05.34091	19 16 20.04	-28 39 19.0	19.0	704	1998 HP ₁₅₀	2003 12 21.39696	07 34 20.65	+22 33 35.4	19.6	704
1998 HW ₈₄	2002 07 05.35412	19 16 19.13	-28 39 22.9	18.4	704	1998 JB ₁	2003 12 19.20409	03 48 45.24	+22 29 14.7	19.4	704
1998 HW ₈₄	2002 07 05.36734	19 16 18.27	-28 39 25.6	18.8	704	1998 JB ₁	2003 12 19.21732	03 48 44.54	+22 29 13.7	19.3	704
1998 HF ₈₈	1995 10 15.18208	00 03 04.89	+03 09 13.7		691	1998 JB ₁	2003 12 19.23045	03 48 43.91	+22 29 14.0	19.2	704
1998 HF ₈₈	1995 10 15.20322	00 03 03.98	+03 09 06.7	20.2 V	691	1998 JB ₁	2003 12 19.25690	03 48 42.47	+22 29 12.6	19.3	704
1998 HF ₈₈	1995 10 15.22419	00 03 03.01	+03 08 59.6		691	1998 JB ₁	2003 12 22.20291	03 46 24.20	+22 27 14.9	19.0	704
1998 HF ₈₈	2003 10 27.49265	04 27 47.85	+22 47 55.8	21.2 V	691	1998 JB ₁	2003 12 22.21588	03 46 23.59	+22 27 13.9	19.5	704
1998 HF ₈₈	2003 10 27.50625	04 27 47.25	+22 47 54.6	21.4 V	691	1998 JB ₁	2003 12 22.22993	03 46 22.93	+22 27 13.5	19.7	704
1998 HF ₈₈	2003 10 27.51966	04 27 46.66	+22 47 52.8	20.9 V	691	1998 JB ₁	2003 12 22.24723	03 46 22.15	+22 27 13.6	19.3	704
1998 HF ₈₈	2003 12 19.08829	03 38 18.50	+20 06 47.8	20.9 V	291	1998 JB ₁	2003 12 22.26043	03 46 21.51	+22 27 12.8	19.3	704
1998 HF ₈₈	2003 12 19.11286	03 38 17.40	+20 06 43.9	20.5 V	291	1998 JB ₁	2003 12 23.06652	03 45 46.57	+22 26 42.4	19.5 R	699
1998 HF ₈₈	2003 12 19.13711	03 38 16.38	+20 06 39.1	21.1 V	291	1998 JB ₁	2003 12 23.08071	03 45 45.99	+22 26 42.2		699
1998 HF ₈₈	2003 12 21.22043	03 36 50.82	+20 00 32.4	20.4	704	1998 JB ₁	2003 12 23.09494	03 45 45.32	+22 26 42.8		699
1998 HF ₈₈	2003 12 21.23380	03 36 50.22	+20 00 28.7	20.4	704	1998 JB ₁	2003 12 23.10914	03 45 44.69	+22 26 41.9		699
1998 HF ₈₈	2003 12 21.24710	03 36 49.72	+20 00 27.9	20.2	704	1998 JV ₃	2003 12 19.26849	05 04 00.66	+18 18 11.5	19.1	704
1998 HF ₈₈	2003 12 21.2603										

1998 KT ₃₃	2003 12 19.23026	03 49 58.13	+20 04 44.2	20.4	704	1998 NS	2003 12 23.24897	04 31 32.14	+31 00 24.5	19.7	704
1998 KT ₃₃	2003 12 19.23502	03 49 57.84	+20 04 43.5	20.6 V	691	1998 NS	2003 12 23.26184	04 31 31.52	+31 00 20.2	19.9	704
1998 KT ₃₃	2003 12 19.24344	03 49 57.45	+20 04 42.4	20.1	704	1998 OW	2003 12 22.20604	04 19 31.43	+23 56 42.2	18.2	704
1998 KT ₃₃	2003 12 19.25672	03 49 56.64	+20 04 43.2	20.3	704	1998 OW	2003 12 22.21900	04 19 30.83	+23 56 37.4	18.3	704
1998 KT ₃₃	2003 12 19.26215	03 49 56.49	+20 04 41.4	20.7 V	691	1998 OW	2003 12 22.23724	04 19 30.02	+23 56 30.9	18.1	704
1998 KT ₃₃	2003 12 21.23474	03 48 25.00	+20 02 04.7	20.2	704	1998 OW	2003 12 22.25053	04 19 29.41	+23 56 25.9	18.2	704
1998 KT ₃₃	2003 12 21.24804	03 48 24.34	+20 02 02.9	20.0	704	1998 OW	2003 12 22.26359	04 19 28.83	+23 56 20.8	18.6	704
1998 KT ₃₃	2003 12 21.26128	03 48 23.74	+20 02 02.6	20.4	704	1998 OM ₃	2003 12 21.27653	05 29 41.59	+23 55 24.7	18.2	704
1998 KQ ₃₉	2003 12 19.20719	04 30 48.77	+20 23 06.3	19.0	704	1998 OM ₃	2003 12 21.28993	05 29 40.66	+23 55 20.7	18.4	704
1998 KQ ₃₉	2003 12 19.22042	04 30 48.10	+20 23 05.3	19.5	704	1998 OM ₃	2003 12 21.30321	05 29 39.73	+23 55 16.0	18.6	704
1998 KQ ₃₉	2003 12 19.23355	04 30 47.30	+20 23 05.6	19.3	704	1998 OM ₃	2003 12 21.31639	05 29 38.84	+23 55 12.1	18.5	704
1998 KQ ₃₉	2003 12 19.24688	04 30 46.53	+20 23 05.3	19.3	704	1998 OM ₃	2003 12 21.32978	05 29 37.92	+23 55 07.9	18.6	704
1998 KQ ₃₉	2003 12 19.26000	04 30 45.71	+20 23 05.9	19.3	704	1998 OM ₃	2003 12 21.94383	05 28 57.87	+23 51 54.3	18.8 V	951
1998 KQ ₃₉	2003 12 21.27050	04 28 54.34	+20 23 28.4	18.9	704	1998 OM ₃	2003 12 21.96707	05 28 56.28	+23 51 47.5	18.7 V	951
1998 KQ ₃₉	2003 12 21.28414	04 28 53.66	+20 23 28.8	18.7	704	1998 OM ₃	2003 12 21.99005	05 28 54.70	+23 51 40.0	18.6 V	951
1998 KQ ₃₉	2003 12 21.31060	04 28 52.13	+20 23 28.1	19.8	704	1998 OM ₃	2003 12 22.25558	05 28 37.40	+23 50 18.7	18.3	704
1998 KQ ₃₉	2003 12 21.32397	04 28 51.37	+20 23 28.1	19.7	704	1998 OM ₃	2003 12 22.26802	05 28 36.54	+23 50 14.8	18.7	704
1998 KQ ₃₉	2003 12 22.26452	04 28 01.27	+20 23 41.4	20.0 V	291	1998 OM ₃	2003 12 22.26861	05 28 36.52	+23 50 14.4	18.7	704
1998 KQ ₃₉	2003 12 22.29339	04 27 59.73	+20 23 42.0	20.0 V	291	1998 OM ₃	2003 12 22.28114	05 28 35.65	+23 50 10.8	19.0	704
1998 KQ ₃₉	2003 12 22.31782	04 27 58.39	+20 23 41.9	20.2 V	291	1998 OM ₃	2003 12 22.28117	05 28 35.66	+23 50 10.5	18.5	704
1998 KC ₄₆	2003 12 25.26883	05 18 10.20	+21 48 06.8	21.4 V	691	1998 OM ₃	2003 12 22.29406	05 28 34.73	+23 50 06.7	18.4	704
1998 KC ₄₆	2003 12 25.29816	05 18 08.20	+21 48 08.1	21.1 V	691	1998 OM ₃	2003 12 22.29438	05 28 34.77	+23 50 06.4	18.9	704
1998 KC ₄₆	2003 12 25.32601	05 18 06.31	+21 48 09.4	21.1 V	691	1998 OM ₃	2003 12 22.30666	05 28 33.97	+23 50 03.0	18.6	704
1998 KF ₅₂	2003 12 22.25791	05 28 39.28	+15 34 05.7	19.8	704	1998 OM ₃	2003 12 22.30777	05 28 33.87	+23 50 03.2	18.8	704
1998 KF ₅₂	2003 12 22.27095	05 28 38.41	+15 34 07.1	20.4	704	1998 OM ₃	2003 12 22.32097	05 28 32.92	+23 49 58.3	18.7	704
1998 KF ₅₂	2003 12 22.28382	05 28 37.54	+15 34 09.8	20.1	704	1998 OM ₃	2003 12 23.26389	05 27 31.59	+23 45 02.1	19.5	704
1998 KF ₅₂	2003 12 22.29643	05 28 36.71	+15 34 11.5	20.4	704	1998 OM ₃	2003 12 23.27062	05 27 31.34	+23 44 59.4	18.8	704
1998 KF ₅₂	2003 12 22.30903	05 28 35.87	+15 34 13.5	20.4	704	1998 OM ₃	2003 12 23.27693	05 27 30.94	+23 44 57.7	18.8	704
1998 MD	2003 12 21.41956	09 01 26.27	+15 29 03.2	19.4	704	1998 OM ₃	2003 12 23.28328	05 27 30.49	+23 44 55.5	18.7	704
1998 MD	2003 12 21.43262	09 01 25.84	+15 29 03.4	19.7	704	1998 OM ₃	2003 12 23.28987	05 27 30.04	+23 44 53.3	18.8	704
1998 MD	2003 12 21.44587	09 01 25.38	+15 29 03.7	19.3	704	1998 OM ₃	2003 12 23.29600	05 27 29.61	+23 44 51.6	18.5	704
1998 MD	2003 12 21.45901	09 01 24.99	+15 29 03.3	19.0	704	1998 OM ₃	2003 12 23.30298	05 27 29.17	+23 44 49.4	18.8	704
1998 MR ₂	2003 12 21.34432	07 44 32.37	+19 56 31.7	19.5	704	1998 OM ₃	2003 12 23.30881	05 27 28.79	+23 44 47.5	18.6	704
1998 MR ₂	2003 12 21.35742	07 44 31.50	+19 56 40.4	19.2	704	1998 OM ₃	2003 12 23.31609	05 27 28.27	+23 44 44.8	18.8	704
1998 MR ₂	2003 12 21.37055	07 44 30.74	+19 56 50.2	19.3	704	1998 OM ₃	2003 12 23.89449	05 26 51.27	+23 41 41.0	18.2 R	A35
1998 MR ₂	2003 12 21.38425	07 44 29.83	+19 56 59.6	19.3	704	1998 OM ₃	2003 12 23.89809	05 26 51.00	+23 41 39.5	18.0 R	A35
1998 MJ ₄	2003 12 22.43158	08 24 33.23	+17 17 32.4	19.9 V	691	1998 OM ₃	2003 12 23.90164	05 26 50.77	+23 41 38.4	17.9 R	A35
1998 MJ ₄	2003 12 22.44525	08 24 32.69	+17 17 31.6	20.1 V	691	1998 OM ₃	2003 12 24.26278	05 26 27.58	+23 39 46.5	18.4	704
1998 MJ ₄	2003 12 22.45957	08 24 32.11	+17 17 30.7	20.0 V	691	1998 OM ₃	2003 12 24.26315	05 26 27.57	+23 39 46.6	18.2	704
1998 MO ₇	2003 12 23.33558	08 38 28.47	+25 42 25.1	19.4	704	1998 OM ₃	2003 12 24.26714	05 26 27.27	+23 39 45.0	18.0	704
1998 MO ₇	2003 12 23.34871	08 38 27.79	+25 42 25.1	19.4	704	1998 OM ₃	2003 12 24.27605	05 26 26.67	+23 39 41.8	18.5	704
1998 MO ₇	2003 12 23.36204	08 38 27.19	+25 42 23.9	19.6	704	1998 OM ₃	2003 12 24.27636	05 26 26.67	+23 39 42.0	18.5	704
1998 MO ₇	2003 12 23.37486	08 38 26.65	+25 42 21.2	19.9	704	1998 OM ₃	2003 12 24.28036	05 26 26.39	+23 39 40.9	18.4	704
1998 MO ₇	2003 12 23.38800	08 38 25.91	+25 42 20.8	19.4	704	1998 OM ₃	2003 12 24.28960	05 26 25.75	+23 39 38.1	18.5	704
1998 MO ₇	2003 12 26.02545	08 36 21.17	+25 38 03.1	18.5 R	106	1998 OM ₃	2003 12 24.28985	05 26 25.78	+23 39 37.5	18.7	704
1998 MO ₇	2003 12 26.03141	08 36 20.82	+25 38 02.0	18.2 R	106	1998 OM ₃	2003 12 24.29359	05 26 25.50	+23 39 36.9	18.4	704
1998 MO ₇	2003 12 26.03742	08 36 20.54	+25 38 01.5	18.4 R	106	1998 OM ₃	2003 12 24.30270	05 26 24.86	+23 39 33.5	18.8	704
1998 MC ₉	2003 12 21.34405	03 37 41.28	+03 19 44.3	20.1	608	1998 OM ₃	2003 12 24.30331	05 26 24.88	+23 39 33.3	18.4	704
1998 MC ₉	2003 12 21.35472	03 37 40.96	+03 19 45.1	19.7	608	1998 OM ₃	2003 12 24.30674	05 26 24.59	+23 39 32.4	18.5	704
1998 MC ₉	2003 12 21.36536	03 37 40.63	+03 19 45.3	19.8	608	1998 OM ₃	2003 12 24.31568	05 26 24.16	+23 39 27.9	17.6	704
1998 MK ₉	2003 12 20.25578	05 16 02.02	+11 57 32.2	18.8	704	1998 OQ ₃	2002 08 18.51384	22 42 29.98	+00 54 38.8	20.4	608
1998 MK ₉	2003 12 20.26921	05 16 01.23	+11 57 32.1	19.4	704	1998 OQ ₃	2002 08 18.52465	22 42 29.43	+00 54 37.4	20.5	608
1998 MK ₉	2003 12 20.28226	05 16 00.44	+11 57 31.3	19.2	704	1998 OQ ₃	2002 08 18.53526	22 42 28.83	+00 54 35.9	20.8	608
1998 MK ₉	2003 12 20.29555	05 15 59.62	+11 57 31.3	19.3	704	1998 OQ ₃	2002 08 28.25200	22 33 54.60	+00 25 28.2	19.3	644
1998 MK ₉	2003 12 20.30869	05 15 58.83	+11 57 31.2	19.9	704	1998 OQ ₃	2002 08 28.27335	22 33 53.38	+00 25 23.6	19.2	644
1998 MO ₁₃	2003 12 23.20454	03 29 18.39	+26 06 24.9	19.6	704	1998 OQ ₃	2002 08 28.30296	22 33 51.70	+00 25 17.1	18.9	644
1998 MO ₁₃	2003 12 23.21742	03 29 17.97	+26 06 19.2	19.5	704	1998 OQ ₃	2002 09 06.19933	22 25 45.34	+00 12 20.7	19.2	704
1998 MO ₁₃	2003 12 23.23067	03 29 17.53	+26 06 11.9	19.8	704	1998 OQ ₃	2002 09 06.21351	22 25 44.50	+00 12 24.5	19.8	704
1998 MO ₁₃	2003 12 23.24378	03 29 17.10	+26 06 05.8	19.7	704	1998 OQ ₃	2002 09 06.22790	22 25 43.71	+00 12 29.0	19.0	704
1998 MH ₂₀	2003 12 19.20555	04 08 49.02	+21 00 56.7	18.9	704	1998 OQ ₃	2002 09 06.24215	22 25 42.88	+00 12 32.9	19.6	704
1998 MH ₂₀	2003 12 19.21878	04 08 48.38	+21 00 55.6	18.9	704	1998 OQ ₃	2002 09 06.25631	22 25 42.10	+00 12 36.3	19.7	704
1998 MH ₂₀	2003 12 19.23191	04 08 47.71	+21 00 54.4	19.2	704	1998 OQ ₃	2002 09 13.24157	22 19 46.91	+00 46 13.0	19.4	644
1998 MH ₂₀	2003 12 19.24508	04 08 47.00	+21 00 53.1	19.2	704	1998 OQ ₃	2002 09 13.26769	22 19 45.60	+00 46 20.9	19.6	644
1998 MH ₂₀	2003 12 19.25836	04 08 46.28	+21 00 52.7	19.2	704	1998 OQ ₃	2002 09 13.30928	22 19 43.51	+00 46 33.2	19.5	644
1998 MH ₂₀	2003 12 24.22238	04 04 52.25	+20 54 56.5	19.3	704	1998 OR ₅	2003 11 14.40650	02 56 20.18	+38 01 00.9	18.5	644
1998 MH ₂₀	2003 12 24.22966	04 04 51.90	+20 54 56.5	19.7	704	1998 OR ₅	2003 11 14.42938	02 56 18.64	+38 00 50.8	18.6	644
1998 MH ₂₀	2003 12 24.23563	04 04 51.65	+20 54 56.0	19.5	704	1998 OR ₅	2003 11 14.45326	02 56 17.03	+38 00 40.8	19.0	644
1998 MH ₂₀	2003 12 24.24296	04 04 51.23	+20 54 54.9	19.1	704	1998 OR ₅	2003 11 21.29660	02 49 03.14	+37 06 55.8	19.2	704
1998 MH ₂₀	2003 12 24.24871	04 04 50.98	+20 54 54.1	19.4	704	1998 OR ₅	2003 11 21.30752	02 49 02.48	+37 06 50.4	19.3	704
1998 MH ₂₀	2003 12 24.25696	04 04 50.57	+20 54 52.9	19.2	704	1998 OR ₅	2003 11 21.31848	02 49 01.76	+37 06 44.2	19.0	704
1998											

1998 OX ₁₁	2003 12 23.35881	07 58 55.72	+29 32 03.6	20.1	704	1998 QP ₂₀	2003 12 23.23141	03 36 05.13	+25 47 41.0	20.0	704
1998 OX ₁₁	2003 12 23.37172	07 58 55.08	+29 32 05.8	19.5	704	1998 QP ₂₀	2003 12 23.24452	03 36 04.97	+25 47 37.0	19.8	704
1998 OX ₁₁	2003 12 23.38481	07 58 54.27	+29 32 04.9	19.7	704	1998 QP ₂₀	2003 12 23.25740	03 36 04.77	+25 47 31.9	18.8	704
1998 OB ₁₂	2003 12 19.33355	07 59 20.37	+22 26 54.3	18.6	704	1998 QE ₂₂	2003 12 19.26540	05 10 15.09	+21 49 49.2	19.4	704
1998 OB ₁₂	2003 12 19.34678	07 59 19.76	+22 26 57.9	18.9	704	1998 QE ₂₂	2003 12 19.27890	05 10 14.24	+21 49 48.4	19.3	704
1998 OB ₁₂	2003 12 19.35999	07 59 19.14	+22 27 01.1	19.2	704	1998 QE ₂₂	2003 12 19.29219	05 10 13.46	+21 49 46.6	19.5	704
1998 OB ₁₂	2003 12 19.37340	07 59 18.49	+22 27 03.5	19.2	704	1998 QE ₂₂	2003 12 19.30542	05 10 12.65	+21 49 44.9	20.1	704
1998 OB ₁₂	2003 12 19.38653	07 59 17.89	+22 27 07.6	19.1	704	1998 QE ₂₂	2003 12 19.31877	05 10 11.81	+21 49 42.5	20.0	704
1998 OB ₁₂	2003 12 19.57473	07 59 09.26	+22 27 55.3	20.5	608	1998 QC ₂₃	2003 12 19.34495	07 37 04.66	+20 07 00.9	19.6	704
1998 OB ₁₂	2003 12 19.58536	07 59 08.73	+22 27 57.7	20.3	608	1998 QC ₂₃	2003 12 19.35811	07 37 03.98	+20 07 03.5	19.3	704
1998 OB ₁₂	2003 12 19.59620	07 59 08.23	+22 28 00.3	20.7	608	1998 QC ₂₃	2003 12 19.37157	07 37 03.28	+20 07 06.1	19.4	704
1998 OB ₁₂	2003 12 22.33719	07 56 57.28	+22 39 28.8	18.7	704	1998 QC ₂₃	2003 12 19.38470	07 37 02.58	+20 07 08.5	20.0	704
1998 OB ₁₂	2003 12 22.35016	07 56 56.60	+22 39 31.3	19.3	704	1998 QC ₂₃	2003 12 24.60304	07 32 22.33	+20 24 43.4	21.0	608
1998 OB ₁₂	2003 12 22.36328	07 56 55.95	+22 39 35.1	19.2	704	1998 QC ₂₃	2003 12 24.61394	07 32 21.74	+20 24 46.2	20.8	608
1998 OB ₁₂	2003 12 22.37647	07 56 55.29	+22 39 38.6	19.4	704	1998 QC ₂₃	2003 12 24.62534	07 32 21.00	+20 24 49.2	20.7	608
1998 OB ₁₂	2003 12 25.61479	07 54 06.64	+22 53 33.4	19.7	608	1998 QZ ₂₃	2003 11 18.44618	05 21 41.89	+10 57 54.6	19.0 V	691
1998 OB ₁₂	2003 12 25.62530	07 54 06.06	+22 53 36.2	19.7	608	1998 QZ ₂₃	2003 11 18.47471	05 21 40.63	+10 57 46.4	19.1 V	691
1998 OB ₁₂	2003 12 25.63621	07 54 05.44	+22 53 38.7	19.7	608	1998 QZ ₂₃	2003 11 18.50273	05 21 39.40	+10 57 38.4	19.2 V	691
1998 OE ₁₂	2003 12 19.26895	05 50 21.57	+20 43 22.1	18.9	704	1998 QZ ₂₃	2003 11 30.26855	05 12 02.39	+10 09 15.1	18.6	704
1998 OE ₁₂	2003 12 19.28231	05 50 20.65	+20 43 22.4	19.0	704	1998 QZ ₂₃	2003 11 30.28133	05 12 01.71	+10 09 12.4	18.9	704
1998 OE ₁₂	2003 12 19.29555	05 50 19.82	+20 43 24.2	19.2	704	1998 QZ ₂₃	2003 11 30.29408	05 12 00.97	+10 09 09.5	18.9	704
1998 OE ₁₂	2003 12 23.26174	05 46 07.18	+20 49 43.3	18.8	704	1998 QZ ₂₃	2003 11 30.30691	05 12 00.21	+10 09 07.0	19.0	704
1998 OE ₁₂	2003 12 23.27442	05 46 06.42	+20 49 45.1	19.1	704	1998 QZ ₂₃	2003 11 30.31995	05 11 59.45	+10 09 04.3	19.1	704
1998 OE ₁₂	2003 12 23.28705	05 46 05.53	+20 49 45.0	19.2	704	1998 QZ ₂₃	2003 12 20.25400	04 53 52.18	+09 32 59.8	18.4	704
1998 OE ₁₂	2003 12 23.29976	05 46 04.73	+20 49 46.5	19.1	704	1998 QZ ₂₃	2003 12 20.26743	04 53 51.43	+09 33 00.3	18.6	704
1998 OE ₁₂	2003 12 23.31259	05 46 03.88	+20 49 47.8	19.4	704	1998 QZ ₂₃	2003 12 20.28048	04 53 50.75	+09 33 00.7	18.4	704
1998 OS ₁₂	2003 12 19.32766	06 41 35.60	+38 39 28.8	18.1	704	1998 QZ ₂₃	2003 12 20.30691	04 53 49.38	+09 32 59.3	19.3	704
1998 OS ₁₂	2003 12 19.34080	06 41 34.56	+38 39 26.9	18.5	704	1998 QZ ₂₃	2003 12 21.21227	04 53 05.48	+09 32 57.4	18.5 V	703
1998 OS ₁₂	2003 12 19.35406	06 41 33.55	+38 39 25.3	18.3	704	1998 QZ ₂₃	2003 12 21.22627	04 53 04.75	+09 32 57.7	19.3 V	703
1998 OS ₁₂	2003 12 19.36739	06 41 32.46	+38 39 23.4	18.2	704	1998 QZ ₂₃	2003 12 21.24007	04 53 03.94	+09 32 57.4	18.9 V	703
1998 OS ₁₂	2003 12 19.38060	06 41 31.47	+38 39 21.6	18.4	704	1998 QZ ₂₃	2003 12 21.25382	04 53 03.29	+09 32 56.4	18.8 V	703
1998 OS ₁₂	2003 12 20.31830	06 40 20.44	+38 37 21.6	18.2	704	1998 QO ₂₄	2003 12 25.28234	05 20 15.26	+18 39 09.1	21.1 V	691
1998 OS ₁₂	2003 12 20.34464	06 40 18.32	+38 37 17.4	18.8	704	1998 QO ₂₄	2003 12 25.31198	05 20 13.51	+18 39 08.9	21.0 V	691
1998 OS ₁₂	2003 12 20.35790	06 40 17.25	+38 37 15.8	18.7	704	1998 QO ₂₄	2003 12 25.33985	05 20 11.87	+18 39 07.3	21.0 V	691
1998 OS ₁₂	2003 12 20.37101	06 40 16.30	+38 37 14.0	18.6	704	1998 QT ₂₈	2003 12 21.33648	08 04 28.79	+17 27 25.2	21.7 V	691
1998 OA ₁₅	2003 12 22.34453	09 17 13.14	+20 11 55.7	19.8	704	1998 QT ₂₈	2003 12 21.36675	08 04 27.46	+17 27 24.9	21.1 V	691
1998 OA ₁₅	2003 12 22.35761	09 17 12.79	+20 11 55.3	20.2	704	1998 QT ₂₈	2003 12 21.39349	08 04 26.21	+17 27 24.8	20.1 V	691
1998 OA ₁₅	2003 12 22.37076	09 17 12.47	+20 11 56.7	20.3	704	1998 QO ₃₀	2003 12 23.27789	06 28 21.00	+19 10 57.8	20.1	704
1998 OA ₁₅	2003 12 22.38381	09 17 12.15	+20 11 59.6	20.1	704	1998 QO ₃₀	2003 12 23.29062	06 28 20.20	+19 10 59.2	20.3	704
1998 OA ₁₅	2003 12 22.39682	09 17 11.86	+20 11 59.9	20.1	704	1998 QO ₃₀	2003 12 23.30323	06 28 19.35	+19 11 00.4	20.1	704
1998 OJ ₁₅	2003 12 19.26700	04 51 22.32	+16 26 01.2	19.1	704	1998 QS ₃₀	2003 12 22.20944	03 26 18.19	-01 09 32.6	19.3	644
1998 OJ ₁₅	2003 12 19.28013	04 51 21.59	+16 26 01.3	19.3	704	1998 QS ₃₀	2003 12 22.23001	03 26 17.74	-01 09 28.7	18.6	644
1998 OJ ₁₅	2003 12 19.29343	04 51 20.80	+16 26 01.0	19.3	704	1998 QS ₃₀	2003 12 22.25024	03 26 17.30	-01 09 24.7	18.8	644
1998 OJ ₁₅	2003 12 19.30681	04 51 20.02	+16 26 01.0	19.1	704	1998 QX ₃₀	2003 12 22.51350	08 38 15.18	+15 32 47.4	20.6 V	691
1998 OJ ₁₅	2003 12 19.32004	04 51 19.28	+16 26 01.2	18.9	704	1998 QX ₃₀	2003 12 22.52753	08 38 14.66	+15 32 49.0	20.7 V	691
1998 OJ ₁₅	2003 12 22.20142	04 48 42.27	+16 26 36.1	18.9	704	1998 QX ₃₀	2003 12 22.54188	08 38 14.16	+15 32 50.4	20.7 V	691
1998 OJ ₁₅	2003 12 22.21393	04 48 41.63	+16 26 36.1	19.5	704	1998 QP ₃₁	2003 12 22.47205	12 56 10.87	+00 01 41.1	18.7	704
1998 OJ ₁₅	2003 12 22.22696	04 48 40.81	+16 26 36.7	19.9	704	1998 QP ₃₁	2003 12 22.49952	12 56 13.35	+00 01 30.5	18.6	704
1998 OJ ₁₅	2003 12 22.23976	04 48 40.18	+16 26 36.8	19.2	704	1998 QP ₃₁	2003 12 22.51297	12 56 14.57	+00 01 25.6	18.9	704
1998 OJ ₁₅	2003 12 22.25305	04 48 39.40	+16 26 37.2	19.2	704	1998 QW ₃₅	2003 12 21.26656	06 30 37.46	+29 37 58.7	18.7	704
1998 OJ ₁₅	2003 12 24.23100	04 46 56.95	+16 27 19.8	19.3	704	1998 QW ₃₅	2003 12 21.30476	06 30 34.87	+29 38 00.6	18.9	704
1998 OJ ₁₅	2003 12 24.24653	04 46 56.12	+16 27 20.4	19.3	704	1998 QW ₃₅	2003 12 21.31761	06 30 34.03	+29 38 01.8	18.8	704
1998 OJ ₁₅	2003 12 24.25980	04 46 55.44	+16 27 20.7	19.1	704	1998 QW ₃₅	2003 12 23.27174	06 28 22.23	+29 38 51.6	18.4	704
1998 QX ₁	2003 12 20.12026	00 27 51.91	+11 47 26.9	18.1	704	1998 QW ₃₅	2003 12 23.28475	06 28 21.31	+29 38 51.5	18.7	704
1998 QX ₁	2003 12 20.13370	00 27 53.03	+11 47 31.1	18.1	704	1998 QW ₃₅	2003 12 23.29770	06 28 20.41	+29 38 51.7	18.5	704
1998 QX ₁	2003 12 20.14700	00 27 54.14	+11 47 34.8	18.2	704	1998 QW ₃₅	2003 12 23.31088	06 28 19.47	+29 38 52.1	18.8	704
1998 QX ₁	2003 12 20.16045	00 27 55.26	+11 47 39.2	18.4	704	1998 QW ₃₅	2003 12 23.32399	06 28 18.58	+29 38 52.5	18.6	704
1998 QX ₁	2003 12 20.17355	00 27 56.34	+11 47 43.1	18.4	704	1998 QM ₃₆	2003 12 19.40902	08 25 48.54	+16 59 26.8	19.7	704
1998 QX ₁	2003 12 23.13082	00 32 13.82	+12 03 42.7	17.8	704	1998 QM ₃₆	2003 12 19.42177	08 25 48.10	+16 59 26.7	19.7	704
1998 QX ₁	2003 12 23.14517	00 32 15.06	+12 03 47.7	18.1	704	1998 QM ₃₆	2003 12 19.43480	08 25 47.61	+16 59 27.5	19.8	704
1998 QX ₁	2003 12 23.15825	00 32 16.22	+12 03 51.9	18.0	704	1998 QM ₃₆	2003 12 19.44748	08 25 47.27	+16 59 24.8	19.8	704
1998 QX ₁	2003 12 23.17143	00 32 17.34	+12 03 56.3	17.7	704	1998 QM ₃₆	2003 12 19.46019	08 25 46.82	+16 59 26.7	19.6	704
1998 QX ₁	2003 12 23.18762	00 32 18.78	+12 04 01.2	17.8	704	1998 QM ₃₆	2003 12 21.39336	08 24 43.58	+16 58 56.6	18.4	704
1998 QR ₆	2003 12 19.39953	08 15 16.82	+21 00 02.4	20.5 V	691	1998 QM ₃₆	2003 12 21.40621	08 24 43.10	+16 58 57.0	18.6	704
1998 QR ₆	2003 12 19.42171	08 15 15.94	+21 00 05.7	20.7 V	691	1998 QM ₃₆	2003 12 21.41882	08 24 42.60	+16 58 57.2	19.3	704
1998 QR ₆	2003 12 19.44322	08 15 15.07	+21 00 09.0	20.4 V	691	1998 QM ₃₆	2003 12 21.43280	08 24 42.10	+16 58 56.3	18.6	704
1998 QU ₆	2003 12 19.46231	12 05 18.72	+21 46 58.4	18.9	704	1998 QM ₃₆	2003 12 21.44540	08 24 41.74	+16 58 55.9	19.0	704
1998 QU ₆	2003 12 19.47554	12 05 19.29	+21 46 58.1	19.5	704	1998 QM ₃₆	2003 12 22.43158	08 24 06.24	+16 58 53.5	18.5 V	691
1998 QU ₆	2003 12 19.48917	12 05 19.83	+21 46 57.1	19.9	704	1998 QM ₃₆	2003 12 22.44525	08 24 05.69	+16 58 53.5	18	

1998 QZ ₃₈	2002 07 13.56541	21 02 43.17	-20 21 21.2	20.5	608	1998 QB ₅₈	2003 12 21.22117	03 47 03.72	+17 20 01.4	19.7	704
1998 QZ ₃₈	2002 07 13.57634	21 02 42.63	-20 21 20.6	20.2	608	1998 QB ₅₈	2003 12 21.23455	03 47 03.19	+17 19 59.6	19.5	704
1998 QZ ₃₈	2002 07 13.59031	21 02 41.95	-20 21 20.4	20.5	608	1998 QB ₅₈	2003 12 21.24785	03 47 02.74	+17 19 58.4	19.6	704
1998 QZ ₃₈	2002 07 18.24667	20 58 55.91	-20 20 08.7	18.8	644	1998 QB ₅₈	2003 12 21.26109	03 47 02.15	+17 19 57.3	19.5	704
1998 QZ ₃₈	2002 07 18.32306	20 58 51.80	-20 20 07.9	18.8	644	1998 QD ₅₉	2003 12 21.20089	04 43 08.86	+25 59 00.8	20.5	704
1998 QZ ₃₈	2002 07 18.38696	20 58 48.34	-20 20 07.1	19.1	644	1998 QD ₅₉	2003 12 21.21411	04 43 08.27	+25 59 01.0	21.2	704
1998 QZ ₃₈	2002 08 08.28398	20 38 22.24	-20 09 19.7	19.0	644	1998 QD ₅₉	2003 12 21.22742	04 43 07.22	+25 58 58.5	20.7	704
1998 QZ ₃₈	2002 08 08.30527	20 38 20.92	-20 09 18.4	18.8	644	1998 QD ₅₉	2003 12 21.24076	04 43 06.47	+25 58 56.7	20.1	704
1998 QZ ₃₈	2002 08 08.32623	20 38 19.60	-20 09 17.2	18.4	644	1998 QD ₅₉	2003 12 21.25411	04 43 05.73	+25 58 55.1	20.5	704
1998 QZ ₃₈	2002 08 17.16331	20 30 02.21	-19 57 24.3	19.7	644	1998 QD ₅₉	2003 12 22.22161	04 42 12.22	+25 56 53.4	20.3	704
1998 QZ ₃₈	2002 08 17.18434	20 30 01.06	-19 57 22.0	19.2	644	1998 QD ₅₉	2003 12 22.23890	04 42 11.32	+25 56 51.1	20.3	704
1998 QZ ₃₈	2002 08 17.20518	20 29 59.96	-19 57 20.1	19.7	644	1998 QD ₅₉	2003 12 22.25219	04 42 10.47	+25 56 50.0	20.6	704
1998 QZ ₃₈	2002 08 18.18108	20 29 10.01	-19 55 39.1	19.5	644	1998 QD ₅₉	2003 12 22.26525	04 42 09.88	+25 56 47.6	20.5	704
1998 QZ ₃₈	2002 08 18.20191	20 29 08.93	-19 55 36.8	19.3	644	1998 QR ₅₉	2003 12 25.11054	04 21 31.71	+28 21 24.2	20.0	V 691
1998 QZ ₃₈	2002 08 18.22271	20 29 07.80	-19 55 34.8	18.9	644	1998 QR ₅₉	2003 12 25.13838	04 21 30.50	+28 21 18.9	19.6	V 691
1998 QZ ₃₈	2003 12 14.48961	07 16 16.53	+29 55 29.2	20.3	V 691	1998 QR ₅₉	2003 12 25.16574	04 21 29.28	+28 21 13.7	19.5	V 691
1998 QZ ₃₈	2003 12 14.51694	07 16 14.98	+29 55 30.3	20.5	V 691	1998 QC ₆₁	2003 12 21.19117	03 38 15.53	+12 35 34.2	20.8	V 691
1998 QZ ₃₈	2003 12 14.54571	07 16 13.33	+29 55 31.2	20.8	V 691	1998 QC ₆₁	2003 12 21.21849	03 38 14.61	+12 35 33.1	21.0	V 691
1998 QZ ₃₈	2003 12 18.34603	07 12 32.03	+29 58 00.8	19.5	704	1998 QC ₆₁	2003 12 21.24748	03 38 13.64	+12 35 32.7	21.0	V 691
1998 QZ ₃₈	2003 12 18.35990	07 12 31.22	+29 58 01.2	20.2	704	1998 QF ₆₄	2003 12 19.13948	01 16 09.97	+16 32 49.5	18.9	704
1998 QZ ₃₈	2003 12 18.37554	07 12 30.28	+29 58 03.0	20.2	704	1998 QF ₆₄	2003 12 19.15249	01 16 10.69	+16 32 47.3	19.3	704
1998 QZ ₄₂	2003 12 22.19895	04 21 47.24	+15 03 37.5	19.1	704	1998 QF ₆₄	2003 12 19.16533	01 16 11.34	+16 32 44.2	19.0	704
1998 QZ ₄₂	2003 12 22.22449	04 21 46.00	+15 03 37.9	19.6	704	1998 QF ₆₄	2003 12 19.17810	01 16 12.04	+16 32 41.9	19.0	704
1998 QZ ₄₂	2003 12 22.23731	04 21 45.41	+15 03 38.5	19.4	704	1998 QF ₆₄	2003 12 19.18716	01 16 12.56	+16 32 40.5	18.8	644
1998 QZ ₄₂	2003 12 22.25028	04 21 44.81	+15 03 38.9	19.4	704	1998 QF ₆₄	2003 12 19.19090	01 16 12.65	+16 32 39.8	19.3	704
1998 QV ₄₄	2003 12 23.23025	04 41 07.98	+17 18 06.4	20.0	704	1998 QF ₆₄	2003 12 19.20860	01 16 13.67	+16 32 36.3	18.8	644
1998 QV ₄₄	2003 12 23.24281	04 41 07.28	+17 18 05.2	19.7	704	1998 QF ₆₄	2003 12 19.23064	01 16 14.84	+16 32 32.0	18.9	644
1998 QV ₄₄	2003 12 23.25587	04 41 06.49	+17 18 04.2	19.7	704	1998 QF ₆₄	2003 12 23.13622	01 19 57.27	+16 21 31.6	19.4	704
1998 QX ₄₄	2001 03 19.28806	12 26 55.56	+00 41 31.1	21.3	V 691	1998 QF ₆₄	2003 12 23.14999	01 19 58.15	+16 21 26.2	19.2	704
1998 QX ₄₄	2001 03 19.30934	12 26 54.59	+00 41 41.2	21.3	V 691	1998 QF ₆₄	2003 12 23.16310	01 19 58.90	+16 21 25.3	19.4	704
1998 QX ₄₄	2001 03 19.33150	12 26 53.63	+00 41 52.3	21.1	V 691	1998 QF ₆₄	2003 12 23.17637	01 19 59.58	+16 21 23.6	19.7	704
1998 QA ₄₅	2003 08 28.39503	03 13 43.91	+32 07 29.7	18.7	704	1998 QF ₆₄	2003 12 23.19243	01 20 00.55	+16 21 21.6	19.7	704
1998 QA ₄₅	2003 08 28.40732	03 13 44.64	+32 07 38.1	18.7	704	1998 QF ₆₄	2003 12 25.36297	01 22 12.77	+16 16 38.2	20.1	608
1998 QA ₄₅	2003 08 28.42039	03 13 45.38	+32 07 46.8	18.7	704	1998 QF ₆₄	2003 12 25.37376	01 22 13.47	+16 16 36.4	20.2	608
1998 QA ₄₅	2003 08 28.43320	03 13 46.17	+32 07 55.2	18.6	704	1998 QF ₆₄	2003 12 25.38471	01 22 14.14	+16 16 35.5	20.2	608
1998 QA ₄₅	2003 11 14.41552	03 02 48.12	+39 38 08.7	17.0	644	1998 QA ₆₆	2003 12 19.32527	07 20 35.20	+26 05 04.5	18.5	704
1998 QA ₄₅	2003 11 14.43838	03 02 46.60	+39 38 02.7	17.5	644	1998 QA ₆₆	2003 12 19.32593	07 20 35.12	+26 05 04.7	18.9	704
1998 QA ₄₅	2003 11 14.46025	03 02 45.16	+39 37 56.9	17.6	644	1998 QA ₆₆	2003 12 19.32805	07 20 34.98	+26 05 04.9	18.7	704
1998 QA ₄₅	2003 11 21.29732	02 55 41.59	+39 03 13.0	18.1	704	1998 QA ₆₆	2003 12 19.33824	07 20 34.33	+26 05 03.4	18.9	704
1998 QA ₄₅	2003 11 21.30824	02 55 40.92	+39 03 09.4	18.5	704	1998 QA ₆₆	2003 12 19.33888	07 20 34.31	+26 05 03.4	19.4	704
1998 QA ₄₅	2003 11 21.31920	02 55 40.25	+39 03 04.9	18.5	704	1998 QA ₆₆	2003 12 19.34118	07 20 34.13	+26 05 03.2	19.2	704
1998 QA ₄₅	2003 11 21.33018	02 55 39.57	+39 03 01.1	18.6	704	1998 QA ₆₆	2003 12 19.35328	07 20 33.40	+26 05 02.0	19.0	704
1998 QA ₄₅	2003 11 21.34121	02 55 38.85	+39 02 57.0	18.5	704	1998 QA ₆₆	2003 12 19.35392	07 20 33.35	+26 05 01.3	19.5	704
1998 QR ₄₈	2003 12 21.33945	06 49 45.48	+23 07 51.1	18.7	704	1998 QA ₆₆	2003 12 19.35445	07 20 33.26	+26 05 01.9	19.0	704
1998 QR ₄₈	2003 12 21.36560	06 49 43.78	+23 07 52.3	18.9	704	1998 QA ₆₆	2003 12 19.36777	07 20 32.43	+26 05 00.2	19.1	704
1998 QR ₄₈	2003 12 21.37906	06 49 42.83	+23 07 53.3	18.8	704	1998 QA ₆₆	2003 12 19.36988	07 20 32.28	+26 05 00.3	19.7	704
1998 QR ₄₈	2003 12 22.33351	06 48 42.41	+23 08 47.7	18.7	704	1998 QA ₆₆	2003 12 19.37052	07 20 32.22	+26 04 59.4	19.3	704
1998 QR ₄₈	2003 12 22.34644	06 48 41.58	+23 08 48.0	19.1	704	1998 QA ₆₆	2003 12 19.38099	07 20 31.60	+26 04 58.5	19.3	704
1998 QR ₄₈	2003 12 22.35951	06 48 40.74	+23 08 48.3	19.2	704	1998 QA ₆₆	2003 12 19.38996	07 20 31.03	+26 04 58.0	19.1	704
1998 QR ₄₈	2003 12 22.37275	06 48 39.89	+23 08 49.7	18.8	704	1998 QA ₆₆	2003 12 19.39077	07 20 30.97	+26 04 56.9	19.0	704
1998 QL ₄₉	2003 12 19.20043	03 06 05.58	+21 29 58.7	19.2	704	1998 QA ₆₆	2003 12 21.32671	07 18 29.51	+26 01 02.0	18.8	704
1998 QL ₄₉	2003 12 19.21367	03 06 05.19	+21 29 56.9	19.4	704	1998 QA ₆₆	2003 12 21.33892	07 18 28.75	+26 01 00.8	18.8	704
1998 QL ₄₉	2003 12 19.22679	03 06 04.80	+21 29 55.3	19.5	704	1998 QA ₆₆	2003 12 21.33933	07 18 28.69	+26 01 01.2	19.3	704
1998 QL ₄₉	2003 12 19.23991	03 06 04.36	+21 29 53.7	19.7	704	1998 QA ₆₆	2003 12 21.35152	07 18 27.89	+26 00 59.4	19.3	704
1998 QL ₄₉	2003 12 19.25324	03 06 03.95	+21 29 52.1	19.6	704	1998 QA ₆₆	2003 12 21.35194	07 18 27.81	+26 00 59.7	19.2	704
1998 QL ₄₉	2003 12 19.47042	03 05 57.34	+21 29 22.7	20.2	608	1998 QA ₆₆	2003 12 21.36410	07 18 27.09	+26 00 58.5	19.0	704
1998 QL ₄₉	2003 12 19.48068	03 05 57.06	+21 29 21.2	20.1	608	1998 QA ₆₆	2003 12 21.36451	07 18 26.99	+26 00 58.0	19.4	704
1998 QL ₄₉	2003 12 19.49141	03 05 56.71	+21 29 19.8	20.7	608	1998 QA ₆₆	2003 12 21.37681	07 18 26.25	+26 00 56.5	18.9	704
1998 QL ₄₉	2003 12 22.19943	03 04 42.68	+21 23 22.3	19.8	704	1998 QA ₆₆	2003 12 21.37722	07 18 26.16	+26 00 56.3	19.3	704
1998 QL ₄₉	2003 12 22.21239	03 04 42.30	+21 23 22.7	20.5	704	1998 QA ₆₆	2003 12 22.27978	07 17 28.30	+25 59 03.6	18.9	704
1998 QL ₄₉	2003 12 22.22630	03 04 41.90	+21 23 16.7	20.0	704	1998 QA ₆₆	2003 12 22.29302	07 17 27.39	+25 59 01.2	19.1	704
1998 QL ₄₉	2003 12 22.24367	03 04 41.48	+21 23 16.6	20.0	704	1998 QA ₆₆	2003 12 22.30632	07 17 26.52	+25 58 59.9	19.1	704
1998 QL ₄₉	2003 12 22.25695	03 04 41.00	+21 23 16.3	19.6	704	1998 QA ₆₆	2003 12 22.31961	07 17 25.65	+25 58 58.3	18.9	704
1998 QS ₅₀	2003 12 20.20528	03 33 02.68	+11 43 35.8	20.1	704	1998 QA ₆₆	2003 12 22.33295	07 17 24.78	+25 58 56.4	19.1	704
1998 QS ₅₀	2003 12 20.21889	03 33 02.23	+11 43 34.3	20.0	704	1998 QD ₆₇	2003 12 23.22141	04 12 15.52	+27 02 02.2	19.5	704
1998 QS ₅₀	2003 12 20.23208	03 33 01.74	+11 43 34.9	19.9	704	1998 QD ₆₇	2003 12 23.23469	04 12 14.95	+27 01 54.8	19.9	704
1998 QS ₅₀	2003 12 20.24546	03 33 01.19	+11 43 35.2	19.8	704	1998 QD ₆₇	2003 12 23.24768	04 12 14.42	+27 01 47.4	19.7	704
1998 QS ₅₀	2003 12 21.18788	03 32 29.70	+11 43 54.9	20.1	V 691	1998 QD ₆₇	2003 12 23.26055	04 12 13.87	+27 01 42.2	19.5	704
1998 QS ₅₀	2003 12 21.21592	03 32 28.72	+11 43 55.7	20.0	V 691	1998 QC ₆₈	2003 12 21.33701	06 21 15.22	+24 26 42.3	19.0	

1998 QP ₇₃	2003 12 21.37624	07 51 48.82	+17 27 00.3	19.0	704	1998 QS ₈₀	2003 12 23.11498	03 15 14.74	+14 58 35.3	699
1998 QP ₇₃	2003 12 21.38905	07 51 48.12	+17 26 58.3	18.9	704	1998 QS ₈₀	2003 12 23.19730	03 15 14.62	+14 57 54.8	704
1998 QP ₇₃	2003 12 23.32324	07 50 05.32	+17 21 53.1	18.8	704	1998 QS ₈₀	2003 12 23.22245	03 15 14.61	+14 57 42.5	704
1998 QP ₇₃	2003 12 23.33586	07 50 04.60	+17 21 51.6	19.1	704	1998 QS ₈₀	2003 12 23.23507	03 15 14.64	+14 57 35.1	704
1998 QP ₇₃	2003 12 23.34856	07 50 03.90	+17 21 49.5	19.0	704	1998 QS ₈₀	2003 12 23.24777	03 15 14.59	+14 57 28.3	704
1998 QP ₇₃	2003 12 23.37395	07 50 02.40	+17 21 45.1	19.1	704	1998 QU ₈₁	2003 12 20.19293	03 48 51.29	+09 48 45.7	704
1998 QR ₇₃	2003 12 22.13133	00 34 08.43	+07 43 36.0	20.1	704	1998 QU ₈₁	2003 12 20.20652	03 48 50.80	+09 48 41.0	704
1998 QR ₇₃	2003 12 22.14455	00 34 09.20	+07 43 36.5	20.6	704	1998 QU ₈₁	2003 12 20.22014	03 48 50.43	+09 48 35.0	704
1998 QR ₇₃	2003 12 22.17083	00 34 10.61	+07 43 39.2	20.1	704	1998 QU ₈₁	2003 12 20.23332	03 48 50.08	+09 48 30.7	704
1998 QR ₇₃	2003 12 22.18427	00 34 11.40	+07 43 39.1	20.3	704	1998 QU ₈₁	2003 12 20.24671	03 48 49.65	+09 48 23.8	704
1998 QS ₇₃	2003 12 22.20944	03 26 11.87	-01 13 33.5	18.2	644	1998 QU ₈₁	2003 12 21.39731	03 48 20.23	+09 41 24.9	608
1998 QS ₇₃	2003 12 22.23001	03 26 11.53	-01 13 31.8	18.1	644	1998 QU ₈₁	2003 12 21.40810	03 48 19.92	+09 41 21.2	608
1998 QS ₇₃	2003 12 22.25024	03 26 11.22	-01 13 30.1	18.2	644	1998 QU ₈₁	2003 12 21.41901	03 48 19.63	+09 41 17.3	608
1998 QY ₇₄	2003 12 19.19343	04 52 00.23	+29 32 05.0	19.4	704	1998 QU ₈₁	2003 12 22.16750	03 48 02.06	+09 36 54.1	691
1998 QY ₇₄	2003 12 19.20633	04 51 59.49	+29 31 58.8	18.3	704	1998 QU ₈₁	2003 12 22.19534	03 48 01.34	+09 36 44.6	691
1998 QY ₇₄	2003 12 19.21916	04 51 58.69	+29 31 52.3	18.5	704	1998 QU ₈₁	2003 12 22.22291	03 48 00.64	+09 36 35.0	691
1998 QY ₇₄	2003 12 19.23199	04 51 57.98	+29 31 46.6	19.7	704	1998 QU ₈₁	2003 12 23.19952	03 47 38.86	+09 31 07.0	704
1998 QY ₇₄	2003 12 19.24486	04 51 57.05	+29 31 41.0	18.6	704	1998 QU ₈₁	2003 12 23.21241	03 47 38.57	+09 31 01.9	704
1998 QY ₇₄	2003 12 21.19789	04 50 00.08	+29 31 45.8	19.0	704	1998 QU ₈₁	2003 12 23.22564	03 47 38.24	+09 30 58.0	704
1998 QY ₇₄	2003 12 21.21070	04 49 59.29	+29 16 39.7	19.2	704	1998 QU ₈₁	2003 12 23.23860	03 47 37.90	+09 30 53.8	704
1998 QY ₇₄	2003 12 21.22387	04 49 58.57	+29 16 34.1	18.9	704	1998 QU ₈₁	2003 12 23.25159	03 47 37.57	+09 30 48.7	704
1998 QY ₇₄	2003 12 21.23668	04 49 57.73	+29 16 28.2	18.9	704	1998 QQ ₈₂	2003 12 19.26421	04 17 29.89	+16 01 38.5	704
1998 QY ₇₄	2003 12 21.25008	04 49 56.87	+29 16 21.8	19.4	704	1998 QQ ₈₂	2003 12 19.27732	04 17 29.31	+16 01 36.0	704
1998 QY ₇₄	2003 12 23.21109	04 48 03.86	+29 01 11.2	18.0	704	1998 QQ ₈₂	2003 12 19.29062	04 17 28.71	+16 01 32.7	704
1998 QY ₇₄	2003 12 23.22433	04 48 03.05	+29 01 05.1	18.5	704	1998 QQ ₈₂	2003 12 19.30399	04 17 28.09	+16 01 30.1	704
1998 QY ₇₄	2003 12 23.23728	04 48 02.31	+29 00 59.3	18.3	704	1998 QQ ₈₂	2003 12 19.31723	04 17 27.46	+16 01 27.1	704
1998 QY ₇₄	2003 12 23.25027	04 48 01.54	+29 00 52.6	18.5	704	1998 QQ ₈₂	2003 12 21.20870	04 16 07.15	+15 55 09.0	704
1998 QY ₇₄	2003 12 23.26314	04 48 00.81	+29 00 46.9	18.4	704	1998 QQ ₈₂	2003 12 21.22188	04 16 06.62	+15 55 05.8	704
1998 QZ ₇₄	2003 12 19.50493	03 28 03.59	+12 16 29.5	20.5	608	1998 QQ ₈₂	2003 12 21.23467	04 16 06.02	+15 55 03.7	704
1998 QZ ₇₄	2003 12 19.51522	03 28 03.32	+12 16 25.9	20.1	608	1998 QQ ₈₂	2003 12 21.24809	04 16 05.46	+15 55 01.2	704
1998 QZ ₇₄	2003 12 19.52603	03 28 03.06	+12 16 22.9	19.3	608	1998 QQ ₈₂	2003 12 21.26100	04 16 04.91	+15 54 58.6	704
1998 QZ ₇₄	2003 12 20.13468	03 27 49.37	+12 13 31.0	18.3 R	699	1998 QQ ₈₂	2003 12 23.20261	04 14 48.07	+15 48 59.9	704
1998 QZ ₇₄	2003 12 20.14637	03 27 48.91	+12 13 29.0		699	1998 QQ ₈₂	2003 12 23.21517	04 14 47.50	+15 48 57.9	704
1998 QZ ₇₄	2003 12 20.15796	03 27 48.65	+12 13 24.9		699	1998 QQ ₈₂	2003 12 23.22780	04 14 47.07	+15 48 54.9	704
1998 QZ ₇₄	2003 12 20.16955	03 27 48.35	+12 13 24.5		699	1998 QQ ₈₂	2003 12 23.24037	04 14 46.50	+15 48 52.8	704
1998 QZ ₇₄	2003 12 20.20647	03 27 47.45	+12 13 12.6	18.8	704	1998 QR ₈₂	2003 12 23.25343	04 14 46.00	+15 48 50.7	704
1998 QZ ₇₄	2003 12 20.22128	03 27 47.04	+12 13 08.3	19.1	704	1998 QR ₈₂	2003 12 20.13550	01 02 44.26	+15 09 28.7	704
1998 QZ ₇₄	2003 12 20.23385	03 27 46.73	+12 13 04.9	19.0	704	1998 QR ₈₂	2003 12 20.14901	01 02 44.89	+15 09 27.6	704
1998 QZ ₇₄	2003 12 20.24642	03 27 46.41	+12 13 01.2	19.2	704	1998 QR ₈₂	2003 12 20.16298	01 02 45.47	+15 09 26.6	704
1998 QZ ₇₄	2003 12 20.25903	03 27 46.10	+12 12 57.8	19.3	704	1998 QR ₈₂	2003 12 20.17720	01 02 46.01	+15 09 26.2	704
1998 QZ ₇₄	2003 12 21.18788	03 27 25.86	+12 08 49.1	18.8 V	691	1998 QR ₈₂	2003 12 20.19023	01 02 46.56	+15 09 25.4	704
1998 QZ ₇₄	2003 12 21.21592	03 27 25.20	+12 08 41.8	18.7 V	691	1998 QR ₈₂	2003 12 23.13361	01 04 59.37	+15 06 46.3	704
1998 QZ ₇₄	2003 12 21.24308	03 27 24.58	+12 08 34.6	18.8 V	691	1998 QR ₈₂	2003 12 23.14796	01 04 59.99	+15 06 46.2	704
1998 QZ ₇₄	2003 12 22.14853	03 27 06.31	+12 04 42.3	18.8 V	291	1998 QR ₈₂	2003 12 23.16107	01 05 00.54	+15 06 45.6	704
1998 QZ ₇₄	2003 12 22.15238	03 27 06.22	+12 04 41.3	18.8 V	291	1998 QR ₈₂	2003 12 23.17421	01 05 01.13	+15 06 45.0	704
1998 QZ ₇₄	2003 12 22.15614	03 27 06.14	+12 04 40.4	18.7 V	291	1998 QR ₈₂	2003 12 23.19040	01 05 01.84	+15 06 44.7	704
1998 QZ ₇₄	2003 12 22.19404	03 27 05.34	+12 04 31.3	19.0	704	1998 QR ₈₂	2003 12 24.31892	01 05 55.74	+15 06 08.4	608
1998 QZ ₇₄	2003 12 22.20657	03 27 05.08	+12 04 27.7	19.4	704	1998 QR ₈₂	2003 12 24.32933	01 05 56.22	+15 06 09.3	608
1998 QZ ₇₄	2003 12 22.21910	03 27 04.78	+12 04 24.6	19.7	704	1998 QR ₈₂	2003 12 24.33977	01 05 56.73	+15 06 08.5	608
1998 QZ ₇₄	2003 12 22.23239	03 27 04.48	+12 04 21.3	19.5	704	1998 QL ₈₃	2003 12 22.33276	07 23 33.03	+14 24 31.3	704
1998 QZ ₇₄	2003 12 22.24498	03 27 04.17	+12 04 18.0	19.6	704	1998 QL ₈₃	2003 12 22.34532	07 23 32.28	+14 24 31.0	704
1998 QD ₇₅	2003 12 22.25959	03 22 59.42	+08 49 07.2	20.5 V	691	1998 QL ₈₃	2003 12 22.35785	07 23 31.61	+14 24 30.1	704
1998 QD ₇₅	2003 12 22.29227	03 22 58.48	+08 49 05.0	20.3 V	691	1998 QL ₈₃	2003 12 22.37031	07 23 30.90	+14 24 30.4	704
1998 QD ₇₅	2003 12 22.32016	03 22 57.69	+08 49 03.2	20.4 V	691	1998 QN ₈₄	2003 12 19.26495	04 24 54.67	+18 51 14.0	704
1998 QV ₇₅	2003 12 22.53477	09 40 54.03	-03 14 22.3	20.1	644	1998 QN ₈₄	2003 12 19.27808	04 24 53.98	+18 51 11.0	704
1998 QV ₇₅	2003 12 22.54579	09 40 53.93	-03 14 24.1	20.3	644	1998 QN ₈₄	2003 12 19.29137	04 24 53.30	+18 51 08.5	704
1998 QV ₇₅	2003 12 22.55613	09 40 53.88	-03 14 26.2	19.9	644	1998 QN ₈₄	2003 12 19.30475	04 24 52.67	+18 51 03.6	704
1998 QD ₇₇	2003 12 19.20098	03 12 41.31	+21 36 17.4	19.0	704	1998 QN ₈₄	2003 12 19.31798	04 24 51.98	+18 51 00.1	704
1998 QD ₇₇	2003 12 19.21421	03 12 40.99	+21 36 13.5	19.2	704	1998 QN ₈₄	2003 12 21.20969	04 23 22.44	+18 43 06.3	704
1998 QD ₇₇	2003 12 19.22734	03 12 40.67	+21 36 08.5	19.1	704	1998 QN ₈₄	2003 12 21.22286	04 23 21.89	+18 43 04.4	704
1998 QD ₇₇	2003 12 19.24046	03 12 40.29	+21 36 04.8	18.9	704	1998 QN ₈₄	2003 12 21.23566	04 23 21.21	+18 43 01.1	704
1998 QD ₇₇	2003 12 19.25379	03 12 39.91	+21 36 00.4	19.0	704	1998 QN ₈₄	2003 12 21.24908	04 23 20.60	+18 42 58.8	704
1998 QD ₇₇	2003 12 19.47611	03 12 34.39	+21 34 52.0	19.8	608	1998 QN ₈₄	2003 12 21.26199	04 23 19.98	+18 42 54.0	704
1998 QD ₇₇	2003 12 19.48678	03 12 34.13	+21 34 48.3	20.1	608	1998 QN ₈₄	2003 12 23.20302	04 21 53.65	+18 35 10.9	704
1998 QD ₇₇	2003 12 19.49715	03 12 33.89	+21 34 45.3	19.9	608	1998 QN ₈₄	2003 12 23.21558	04 21 53.05	+18 35 09.0	704
1998 QD ₇₇	2003 12 22.20035	03 11 35.07	+21 21 09.0	19.4	704	1998 QN ₈₄	2003 12 23.22820	04 21 52.46	+18 35 06.1	704
1998 QD ₇₇	2003 12 22.21331	03 11 34.86	+21 21 05.4	19.5	704	1998 QN ₈₄	2003 12 23.24077	04 21 51.93	+18 35 02.5	704
1998 QD ₇₇	2003 12 22.22721	03 11 34.44	+21 21 00.6	19.9	704	1998 QN ₈₄	2003 12 23.25383	04 21 51.28	+18 35 00.3	704
1998 QD ₇₇	2003 12 22.24466	03 11 34.10	+21 20 57.0	20.1	704	1998 QO ₈₄	2003 12 23.21072	04 39 07.99	+29 31 38.5	704
1998 QD ₇₇	2003 12 22.25787	03 11 33.80	+21 20 51.6	19.9	704	1998 QO ₈₄	2003 12 23.22395	04 39 07.32	+29 31 35.0	704
1998 QD ₇₇	2003 12 23.06401	03 11 19.01	+21 16 58.0	18.8 R	699	1998 QO ₈₄	2003 12 23.23691	04 39 06.46	+29 31 31.4	704
1998 QD ₇₇	2003 12 23.07818	03 11 18.72	+21 16 53.7		699	1998 QO ₈₄	2003 12 23.24990	04 39 05.76	+29 31 26.2	704
1998 QD ₇₇	2003 12 23.09241	03 11 18.44	+21 16 50.4		699	1998 QO ₈₄	200			

1998 QH ₀₀	2003 12 22.29920	05 49 51.56	+26 37 38.8	18.0	704	1998 RL ₈	2003 12 23.32537	08 16 19.54	+16 49 42.6	19.7	704
1998 QH ₀₀	2003 12 22.31273	05 49 50.63	+26 37 34.0	18.2	704	1998 RL ₈	2003 12 23.33791	08 16 19.07	+16 49 43.3	20.0	704
1998 QH ₀₀	2003 12 22.32585	05 49 49.75	+26 37 29.1	18.3	704	1998 RL ₈	2003 12 23.35061	08 16 18.50	+16 49 45.6	19.9	704
1998 QK ₉₃	2003 12 19.40399	11 09 59.73	+22 10 42.4	18.2	704	1998 RL ₈	2003 12 23.36318	08 16 17.98	+16 49 46.8	19.7	704
1998 QK ₉₃	2003 12 19.41736	11 10 00.32	+22 10 42.2	18.5	704	1998 RL ₈	2003 12 23.37600	08 16 17.47	+16 49 49.6	19.9	704
1998 QK ₉₃	2003 12 19.43055	11 10 00.86	+22 10 41.3	18.3	704	1998 RF ₁₇	2003 12 22.20438	04 07 42.75	+22 38 19.8	19.4	704
1998 QK ₉₃	2003 12 19.44386	11 10 01.41	+22 10 41.9	18.3	704	1998 RF ₁₇	2003 12 22.24870	04 07 40.64	+22 38 11.7	20.2	704
1998 QK ₉₃	2003 12 19.45757	11 10 02.04	+22 10 41.4	18.1	704	1998 RF ₁₇	2003 12 22.26190	04 07 40.03	+22 38 09.9	19.9	704
1998 QH ₉₅	2003 12 22.32565	08 26 15.88	+12 25 31.2	17.9	704	1998 RZ ₁₈	2003 12 23.33780	09 05 03.41	+25 28 51.6	17.9	704
1998 QH ₉₅	2003 12 22.33863	08 26 15.35	+12 25 26.4	18.5	704	1998 RZ ₁₈	2003 12 23.35114	09 05 03.18	+25 28 55.9	18.2	704
1998 QH ₉₅	2003 12 22.35112	08 26 14.84	+12 25 21.9	18.6	704	1998 RZ ₁₈	2003 12 23.36426	09 05 02.93	+25 28 59.8	17.9	704
1998 QH ₉₅	2003 12 22.36359	08 26 14.36	+12 25 18.1	19.1	704	1998 RZ ₁₈	2003 12 23.37725	09 05 02.70	+25 29 03.5	18.2	704
1998 QH ₉₅	2003 12 22.37608	08 26 13.82	+12 25 13.0	19.0	704	1998 RZ ₁₈	2003 12 23.39022	09 05 02.43	+25 29 07.9	18.0	704
1998 QV ₉₅	2003 12 21.27747	05 37 28.62	+25 11 29.2	18.0	704	1998 RN ₂₀	2003 12 19.34176	05 44 25.03	+17 06 47.7	19.7	704
1998 QV ₉₅	2003 12 21.29087	05 37 27.77	+25 11 25.2	18.2	704	1998 RN ₂₀	2003 12 19.35691	05 44 24.01	+17 06 48.4	19.4	704
1998 QV ₉₅	2003 12 21.30414	05 37 26.91	+25 11 21.0	18.4	704	1998 RN ₂₀	2003 12 19.37366	05 44 22.92	+17 06 49.1	19.5	704
1998 QV ₉₅	2003 12 21.31749	05 37 26.07	+25 11 19.6	18.3	704	1998 RN ₂₀	2003 12 19.39320	05 44 21.72	+17 06 50.5	19.2	704
1998 QV ₉₅	2003 12 21.33071	05 37 25.14	+25 11 14.6	18.6	704	1998 RZ ₂₃	2003 12 23.40913	11 41 09.71	-01 53 13.2	19.4	704
1998 QV ₉₅	2003 12 24.26276	05 34 26.79	+24 57 28.8	18.0	704	1998 RZ ₂₃	2003 12 23.42214	11 41 10.50	-01 53 21.4	19.7	704
1998 QV ₉₅	2003 12 24.27597	05 34 26.00	+24 57 24.2	18.1	704	1998 RZ ₂₃	2003 12 23.43490	11 41 11.24	-01 53 29.4	19.6	704
1998 QV ₉₅	2003 12 24.28127	05 34 25.72	+24 57 24.0	18.1	704	1998 RB ₂₅	2003 12 20.18495	03 54 19.05	+04 18 43.8	17.8 V	703
1998 QV ₉₅	2003 12 24.28922	05 34 25.17	+24 57 21.0	17.8	704	1998 RB ₂₅	2003 12 20.19638	03 54 18.76	+04 18 44.2	17.7 V	703
1998 QV ₉₅	2003 12 24.29433	05 34 24.87	+24 57 20.1	18.2	704	1998 RB ₂₅	2003 12 20.20779	03 54 18.45	+04 18 45.4	18.0 V	703
1998 QV ₉₅	2003 12 24.30232	05 34 24.41	+24 57 16.1	18.9	704	1998 RB ₂₅	2003 12 20.21925	03 54 18.15	+04 18 45.6	18.1 V	703
1998 QV ₉₅	2003 12 24.30747	05 34 24.02	+24 57 16.1	18.6	704	1998 RK ₂₆	2003 12 25.21199	04 22 28.71	+02 03 24.3	19.5	704
1998 QK ₉₆	2003 12 19.35426	06 44 03.72	+28 45 50.3	19.9	704	1998 RK ₂₆	2003 12 25.22248	04 22 28.34	+02 03 26.5	19.7	704
1998 QK ₉₆	2003 12 19.36758	06 44 02.80	+28 45 48.6	19.7	704	1998 RK ₂₆	2003 12 25.23265	04 22 27.86	+02 03 28.6	20.2	704
1998 QK ₉₆	2003 12 19.38080	06 44 01.91	+28 45 47.5	19.6	704	1998 RK ₂₆	2003 12 25.24285	04 22 27.40	+02 03 31.2	20.3	704
1998 QK ₉₆	2003 12 22.27701	06 40 44.31	+28 37 59.4	19.4	704	1998 RY ₃₁	2003 12 22.07652	01 27 56.30	+27 43 27.3	20.1	704
1998 QK ₉₆	2003 12 22.31684	06 40 41.49	+28 37 51.9	19.6	704	1998 RY ₃₁	2003 12 22.08996	01 27 56.62	+27 43 26.1	19.7	704
1998 QK ₉₆	2003 12 22.33009	06 40 40.45	+28 37 49.3	19.9	704	1998 RY ₃₁	2003 12 22.10246	01 27 57.04	+27 43 22.3	20.4	704
1998 QD ₁₀₀	2003 12 19.45995	11 53 42.89	+06 28 01.1	21.6 V	691	1998 RY ₃₁	2003 12 22.11495	01 27 57.46	+27 43 20.1	20.0	704
1998 QD ₁₀₀	2003 12 19.47387	11 53 43.69	+06 27 56.4	21.1 V	691	1998 RC ₃₃	2003 12 16.73895	02 35 42.14	+27 37 10.3	17.9 R	185
1998 QD ₁₀₀	2003 12 19.48773	11 53 44.46	+06 27 52.1	21.3 V	691	1998 RC ₃₃	2003 12 16.74914	02 35 42.05	+27 37 09.0	18.2 R	185
1998 QQ ₁₀₀	2003 12 22.28468	05 33 41.39	+27 54 58.4	18.8	704	1998 RC ₃₃	2003 12 16.76870	02 35 41.90	+27 37 08.5	18.1 R	185
1998 QQ ₁₀₀	2003 12 22.31131	05 33 39.56	+27 54 57.1	18.8	704	1998 RF ₃₉	2003 12 22.20401	04 02 34.27	+23 14 36.2	18.3	704
1998 QQ ₁₀₀	2003 12 22.32456	05 33 38.69	+27 54 57.4	18.6	704	1998 RF ₃₉	2003 12 22.21698	04 02 33.78	+23 14 35.3	18.6	704
1998 QF ₁₀₁	2003 12 22.27627	06 31 46.87	+26 14 44.9	19.1	704	1998 RF ₃₉	2003 12 22.23103	04 02 33.23	+23 14 34.4	18.4	704
1998 QF ₁₀₁	2003 12 22.28941	06 31 46.05	+26 14 46.7	19.2	704	1998 RF ₃₉	2003 12 22.24833	04 02 32.61	+23 14 34.2	18.7	704
1998 QF ₁₀₁	2003 12 22.30274	06 31 45.15	+26 14 48.0	19.2	704	1998 RF ₃₉	2003 12 22.26153	04 02 32.09	+23 14 33.2	18.4	704
1998 QF ₁₀₁	2003 12 22.31610	06 31 44.17	+26 14 49.6	19.1	704	1998 RM ₃₉	2003 12 23.40224	11 17 43.83	+12 11 09.6	18.9	704
1998 QF ₁₀₁	2003 12 22.32935	06 31 43.35	+26 14 52.3	19.3	704	1998 RM ₃₉	2003 12 23.41541	11 17 44.36	+12 11 07.7	19.4	704
1998 QR ₁₀₂	2003 12 22.46784	12 11 55.31	+03 35 55.7	18.7	704	1998 RM ₃₉	2003 12 23.42885	11 17 44.91	+12 11 04.4	19.1	704
1998 QR ₁₀₂	2003 12 22.48137	12 11 56.09	+03 35 51.6	19.4	704	1998 RM ₃₉	2003 12 23.44214	11 17 45.49	+12 11 02.5	19.4	704
1998 QR ₁₀₂	2003 12 22.49542	12 11 56.90	+03 35 47.5	19.2	704	1998 RM ₃₉	2003 12 23.45528	11 17 46.08	+12 11 00.5	19.7	704
1998 QR ₁₀₂	2003 12 22.50872	12 11 57.66	+03 35 43.9	19.3	704	1998 RS ₃₉	2003 12 18.29588	06 10 16.59	+24 11 04.6	18.8	704
1998 QU ₁₀₄	2003 12 22.28689	06 05 20.62	+27 03 50.0	18.9	704	1998 RS ₃₉	2003 12 18.31000	06 10 15.62	+24 11 06.3	19.1	704
1998 QU ₁₀₄	2003 12 22.30013	06 05 19.75	+27 03 50.7	19.0	704	1998 RS ₃₉	2003 12 18.33945	06 10 13.57	+24 11 08.9	19.0	704
1998 QU ₁₀₄	2003 12 22.31365	06 05 18.84	+27 03 52.3	18.6	704	1998 RS ₃₉	2003 12 21.33551	06 06 53.08	+24 15 51.2	18.5	704
1998 QU ₁₀₄	2003 12 22.32677	06 05 17.96	+27 03 53.9	19.2	704	1998 RS ₃₉	2003 12 21.34856	06 06 52.19	+24 15 52.1	18.5	704
1998 QE ₁₀₇	2003 12 23.46167	10 30 44.74	-03 21 35.9	19.2	704	1998 RS ₃₉	2003 12 21.36167	06 06 51.32	+24 15 53.5	18.5	704
1998 QE ₁₀₇	2003 12 23.47471	10 30 44.84	-03 21 41.9	19.6	704	1998 RS ₃₉	2003 12 21.37496	06 06 50.45	+24 15 53.3	18.9	704
1998 QE ₁₀₇	2003 12 23.48767	10 30 44.92	-03 21 48.7	19.4	704	1998 RV ₃₉	2003 12 22.43432	08 13 33.16	+15 05 42.1	20.3 V	691
1998 QE ₁₀₇	2003 12 23.50084	10 30 45.00	-03 21 55.2	19.7	704	1998 RV ₃₉	2003 12 22.44800	08 13 32.58	+15 05 44.5	20.1 V	691
1998 QE ₁₀₇	2003 12 23.51378	10 30 45.10	-03 22 02.0	19.8	704	1998 RV ₃₉	2003 12 22.46225	08 13 32.03	+15 05 48.1	20.9 V	691
1998 QM ₁₀₉	2003 11 03.33260	03 30 07.23	+32 00 46.8	19.5	704	1998 RZ ₄₀	2003 12 22.33572	07 41 23.81	+25 00 59.4	19.4	704
1998 QM ₁₀₉	2003 11 03.34515	03 30 06.40	+32 00 44.9	19.6	704	1998 RZ ₄₀	2003 12 22.34865	07 41 23.10	+25 01 00.5	19.6	704
1998 QM ₁₀₉	2003 11 03.35782	03 30 05.72	+32 00 44.6	19.5	704	1998 RZ ₄₀	2003 12 22.36172	07 41 22.36	+25 01 02.7	19.9	704
1998 QM ₁₀₉	2003 11 03.37020	03 30 05.02	+32 00 43.5	19.3	704	1998 RZ ₄₀	2003 12 22.37496	07 41 21.67	+25 01 05.1	19.7	704
1998 QM ₁₀₉	2003 11 19.21427	03 13 20.37	+31 22 50.6	18.5	644	1998 RC ₄₂	2002 06 11.40449	20 18 02.71	-15 59 10.3	21.1 V	291
1998 QM ₁₀₉	2003 11 19.28100	03 13 16.03	+31 22 36.0	18.4	644	1998 RC ₄₂	2002 06 11.42567	20 18 02.34	-15 59 09.0	21.2 V	291
1998 QM ₁₀₉	2003 11 19.34552	03 13 11.81	+31 22 21.6	18.5	644	1998 RC ₄₂	2002 06 11.44627	20 18 01.99	-15 59 07.5	21.7 V	291
1998 QO ₁₀₉	2003 12 19.26540	05 13 18.58	+21 48 04.4	18.6	704	1998 RC ₄₂	2002 07 14.30412	19 57 20.09	-16 06 43.4	19.5	704
1998 QO ₁₀₉	2003 12 19.27890	05 13 17.70	+21 48 02.8	18.8	704	1998 RC ₄₂	2002 07 14.31747	19 57 19.38	-16 06 46.6	19.2	704
1998 QO ₁₀₉	2003 12 19.29219	05 13 16.90	+21 48 00.1	20.0	704	1998 RC ₄₂	2002 07 14.33083	19 57 18.60	-16 06 47.6	19.3	704
1998 QO ₁₀₉	2003 12 19.30542	05 13 16.04	+21 47 58.9	18.8	704	1998 RC ₄₂	2002 08 05.19150	19 37 53.46	-16 44 07.9	19.9	644
1998 QO ₁₀₉	2003 12 19.31877	05 13 15.27	+21 47 57.1	18.7	704	1998 RC ₄₂	2002 08 05.26387	19 37 49.89	-16 44 15.9	19.8	644
1998 QO ₁₀₉	2003 12 21.30134	05 11 16.80	+21 43 26.0	20.1	704	1998 RC ₄₂	2002 08 05.32998	19 37 46.64	-16 44 23.4	20.7	644
1998 QO ₁₀₉	2003 12 21.31452	05 11 16.04	+21 43 24.2	19.0	704	1998 RC ₄₃	2003 12 22.20585</				

1998 RW ₄₅	2003 12 19.44449	07 48 28.29	+17 53 04.2	20.1	704	1998 RO ₆₅	2003 12 19.51928	08 31 18.74	+20 54 33.1	22.1	V	691
1998 RW ₄₅	2003 12 19.45720	07 48 27.77	+17 53 03.6	20.2	704	1998 RO ₆₅	2003 12 19.53313	08 31 18.25	+20 54 34.7	21.7	V	691
1998 RW ₄₅	2003 12 23.32283	07 45 27.00	+17 57 18.0	19.8	704	1998 RO ₆₅	2003 12 19.54667	08 31 17.73	+20 54 36.8	21.2	V	691
1998 RW ₄₅	2003 12 23.33545	07 45 26.38	+17 57 19.5	19.9	704	1998 RO ₆₆	2003 12 23.41850	11 00 26.58	+02 13 30.0	20.0		704
1998 RW ₄₅	2003 12 23.34815	07 45 25.70	+17 57 20.7	19.9	704	1998 RO ₆₆	2003 12 23.43127	11 00 26.94	+02 13 26.5	19.7		704
1998 RW ₄₅	2003 12 23.37354	07 45 24.33	+17 57 22.2	20.2	704	1998 RO ₆₆	2003 12 23.44405	11 00 27.35	+02 13 23.2	19.4		704
1998 RZ ₄₈	2003 12 19.33015	06 05 15.16	+18 59 23.6	19.0	704	1998 RS ₆₆	2003 12 19.20682	04 22 15.45	+22 36 44.9	18.7		704
1998 RZ ₄₈	2003 12 19.34382	06 05 14.31	+18 59 23.8	19.3	704	1998 RS ₆₆	2003 12 19.22006	04 22 14.76	+22 36 42.1	19.0		704
1998 RZ ₄₈	2003 12 19.36073	06 05 13.25	+18 59 22.9	19.0	704	1998 RS ₆₆	2003 12 19.23318	04 22 14.08	+22 36 39.9	19.2		704
1998 RZ ₄₈	2003 12 19.38000	06 05 12.02	+18 59 22.6	19.2	704	1998 RS ₆₆	2003 12 19.25964	04 22 12.78	+22 36 34.7	19.3		704
1998 RZ ₄₈	2003 12 19.39605	06 05 11.01	+18 59 22.5	19.4	704	1998 RS ₆₆	2003 12 21.21107	04 20 39.91	+22 30 51.3	18.6		704
1998 RZ ₄₈	2003 12 21.32955	06 03 10.21	+18 59 04.0	18.6	704	1998 RS ₆₆	2003 12 21.22436	04 20 39.30	+22 30 48.3	19.1		704
1998 RZ ₄₈	2003 12 21.34213	06 03 09.39	+18 59 03.5	18.9	704	1998 RS ₆₆	2003 12 21.23774	04 20 38.54	+22 30 46.5	19.3		704
1998 RZ ₄₈	2003 12 21.35472	06 03 08.54	+18 59 03.7	19.0	704	1998 RS ₆₆	2003 12 21.25109	04 20 38.06	+22 30 43.9	19.3		704
1998 RZ ₄₈	2003 12 21.36729	06 03 07.72	+18 59 03.7	18.8	704	1998 RS ₆₆	2003 12 24.21830	04 18 26.53	+22 22 17.9	19.1		704
1998 RZ ₄₈	2003 12 21.38008	06 03 06.93	+18 59 03.4	19.0	704	1998 RS ₆₆	2003 12 24.23133	04 18 25.92	+22 22 16.0	19.2		704
1998 RZ ₄₈	2003 12 23.26317	06 01 09.72	+18 58 51.4	18.5	704	1998 RS ₆₆	2003 12 24.24463	04 18 25.33	+22 22 13.3	19.5		704
1998 RZ ₄₈	2003 12 23.27585	06 01 08.91	+18 58 50.9	18.6	704	1998 RS ₆₆	2003 12 24.25863	04 18 24.72	+22 22 09.9	19.1		704
1998 RZ ₄₈	2003 12 23.28848	06 01 08.09	+18 58 50.9	18.7	704	1998 RV ₆₈	2003 12 19.20213	02 59 21.47	+18 24 43.1	19.3		704
1998 RZ ₄₈	2003 12 23.30119	06 01 07.30	+18 58 51.1	18.7	704	1998 RV ₆₈	2003 12 19.21494	02 59 21.09	+18 24 41.0	19.8		704
1998 RZ ₄₈	2003 12 23.31403	06 01 06.46	+18 58 50.9	18.6	704	1998 RV ₆₈	2003 12 19.22784	02 59 20.79	+18 24 38.7	19.9		704
1998 RX ₄₉	2003 12 19.42008	08 10 39.03	+18 49 24.0	20.3	704	1998 RV ₆₈	2003 12 19.24069	02 59 20.39	+18 24 38.8	20.0		704
1998 RX ₄₉	2003 12 19.43312	08 10 38.42	+18 49 24.9	20.5	704	1998 RV ₆₈	2003 12 22.19888	02 58 13.21	+18 19 59.7	19.7		704
1998 RX ₄₉	2003 12 19.44580	08 10 38.01	+18 49 27.0	20.3	704	1998 RV ₆₈	2003 12 22.22574	02 58 12.47	+18 19 56.9	20.1		704
1998 RX ₄₉	2003 12 19.45851	08 10 37.57	+18 49 29.0	20.7	704	1998 RV ₆₈	2003 12 22.24312	02 58 12.10	+18 19 56.1	20.2		704
1998 RW ₅₁	2003 12 23.26113	05 40 13.50	+21 00 46.7	19.8	704	1998 RV ₆₈	2003 12 22.25640	02 58 11.78	+18 19 54.0	20.2		704
1998 RW ₅₁	2003 12 23.27381	05 40 12.72	+21 00 46.5	19.7	704	1998 RH ₆₉	2003 12 21.06845	23 16 35.44	-04 54 27.7	19.5		704
1998 RW ₅₁	2003 12 23.29915	05 40 11.16	+21 00 44.8	19.8	704	1998 RH ₆₉	2003 12 21.08255	23 16 36.55	-04 54 20.3	20.1		704
1998 RW ₅₁	2003 12 23.31198	05 40 10.34	+21 00 43.5	20.0	704	1998 RH ₆₉	2003 12 21.09591	23 16 37.59	-04 54 11.1	20.0		704
1998 RX ₅₁	2003 12 25.21652	04 02 31.23	+02 04 59.2	20.1	704	1998 RH ₆₉	2003 12 21.12256	23 16 39.67	-04 53 59.3	19.9		704
1998 RX ₅₁	2003 12 25.22684	04 02 30.80	+02 04 59.2	20.2	704	1998 RT ₇₀	2003 12 20.18967	03 12 40.79	+10 32 56.3	19.4		704
1998 RX ₅₁	2003 12 25.23703	04 02 30.50	+02 04 59.6	20.3	704	1998 RT ₇₀	2003 12 20.20341	03 12 40.37	+10 32 57.5	19.9		704
1998 RX ₅₁	2003 12 25.25774	04 02 29.68	+02 05 01.0	19.9	704	1998 RT ₇₀	2003 12 20.21697	03 12 40.00	+10 32 58.6	20.2		704
1998 RA ₅₂	2003 12 19.46924	10 02 47.94	+18 04 39.1	19.3	704	1998 RT ₇₀	2003 12 20.23030	03 12 39.62	+10 32 59.8	19.9		704
1998 RA ₅₂	2003 12 19.48203	10 02 48.30	+18 04 39.8	19.8	704	1998 RT ₇₀	2003 12 20.24350	03 12 39.28	+10 33 01.6	19.7		704
1998 RA ₅₂	2003 12 19.49497	10 02 48.62	+18 04 41.0	19.3	704	1998 RT ₇₀	2003 12 22.19241	03 11 50.21	+10 35 53.6	19.7		704
1998 RA ₅₂	2003 12 19.52184	10 02 49.30	+18 04 42.0	19.3	704	1998 RT ₇₀	2003 12 22.20492	03 11 49.88	+10 35 55.5	20.4		704
1998 RA ₅₂	2003 12 23.39582	10 04 19.42	+18 09 40.5	19.0	704	1998 RT ₇₀	2003 12 22.21746	03 11 49.66	+10 35 56.0	20.3		704
1998 RA ₅₂	2003 12 23.40908	10 04 19.74	+18 09 43.2	19.6	704	1998 RT ₇₀	2003 12 22.23075	03 11 49.31	+10 35 57.1	20.3		704
1998 RA ₅₂	2003 12 23.42224	10 04 19.91	+18 09 42.8	20.0	704	1998 RT ₇₀	2003 12 22.24334	03 11 48.91	+10 35 58.8	20.3		704
1998 RA ₅₂	2003 12 23.43573	10 04 20.13	+18 09 44.6	19.7	704	1998 RT ₇₀	2003 12 22.25148	03 11 48.76	+10 35 59.0	20.1	V	691
1998 RA ₅₂	2003 12 23.44889	10 04 20.42	+18 09 47.2	19.0	704	1998 RT ₇₀	2003 12 22.27906	03 11 48.05	+10 36 01.5	20.2	V	691
1998 RD ₅₂	2003 12 19.26626	04 42 25.28	+18 03 57.7	19.5	704	1998 RT ₇₀	2003 12 22.31175	03 11 47.24	+10 36 04.8	20.0	V	691
1998 RD ₅₂	2003 12 19.27938	04 42 24.59	+18 03 57.6	19.5	704	1998 RZ ₇₂	2003 12 22.47118	11 41 33.93	+05 50 47.7	22.0	V	691
1998 RD ₅₂	2003 12 19.29268	04 42 23.84	+18 03 57.5	19.7	704	1998 RZ ₇₂	2003 12 22.47976	11 41 34.22	+05 50 45.2	22.1	V	691
1998 RD ₅₂	2003 12 23.20445	04 39 01.11	+18 04 53.8	19.4	704	1998 RZ ₇₂	2003 12 22.48846	11 41 34.53	+05 50 42.8	21.5	V	691
1998 RD ₅₂	2003 12 23.21701	04 39 00.52	+18 04 54.4	19.3	704	1998 RB ₇₃	2003 12 23.33780	09 06 45.34	+25 31 10.4	19.2		704
1998 RD ₅₂	2003 12 23.22963	04 38 59.78	+18 04 54.7	19.6	704	1998 RB ₇₃	2003 12 23.35114	09 06 44.89	+25 31 13.6	19.2		704
1998 RH ₅₅	2003 12 23.28808	07 07 37.24	+30 34 03.4	20.1	704	1998 RB ₇₃	2003 12 23.36426	09 06 44.38	+25 31 16.2	19.4		704
1998 RH ₅₅	2003 12 23.30127	07 07 36.40	+30 34 03.4	19.8	704	1998 RB ₇₃	2003 12 23.37725	09 06 43.98	+25 31 19.5	19.1		704
1998 RH ₅₅	2003 12 23.32738	07 07 34.63	+30 34 06.2	19.6	704	1998 RB ₇₃	2003 12 23.39022	09 06 43.54	+25 31 22.0	19.4		704
1998 RR ₅₅	2003 12 19.26394	04 54 51.58	+20 11 45.9	19.3	704	1998 RM ₇₃	2003 12 22.43617	11 29 09.48	+09 31 51.5	19.5		704
1998 RR ₅₅	2003 12 19.27743	04 54 50.70	+20 11 44.4	19.5	704	1998 RM ₇₃	2003 12 22.44926	11 29 09.86	+09 31 47.9	19.7		704
1998 RR ₅₅	2003 12 19.29072	04 54 49.99	+20 11 42.6	19.3	704	1998 RM ₇₃	2003 12 22.46240	11 29 10.34	+09 31 44.4	19.4		704
1998 RR ₅₅	2003 12 19.30396	04 54 49.21	+20 11 40.4	19.5	704	1998 RV ₇₃	2003 12 21.47153	10 12 30.37	+08 18 46.1	19.2		704
1998 RR ₅₅	2003 12 19.31730	04 54 48.40	+20 11 38.6	19.9	704	1998 RV ₇₃	2003 12 21.48407	10 12 30.54	+08 18 42.1	19.4		704
1998 RR ₅₅	2003 12 23.20547	04 51 09.58	+20 02 55.0	19.4	704	1998 RV ₇₃	2003 12 21.49662	10 12 30.77	+08 18 39.2	19.8		704
1998 RR ₅₅	2003 12 23.21804	04 51 08.91	+20 02 53.5	19.8	704	1998 RV ₇₃	2003 12 21.50920	10 12 31.04	+08 18 34.7	19.5		704
1998 RR ₅₅	2003 12 23.25628	04 51 06.80	+20 02 49.9	20.1	704	1998 RV ₇₃	2003 12 23.38840	10 13 08.98	+08 09 46.4	19.1		704
1998 RR ₅₅	2003 12 24.54430	04 49 56.67	+20 00 03.4	20.8	608	1998 RV ₇₃	2003 12 23.40117	10 13 09.16	+08 09 42.3	19.4		704
1998 RR ₅₅	2003 12 24.55528	04 49 56.07	+20 00 01.0	20.4	608	1998 RV ₇₃	2003 12 23.41400	10 13 09.39	+08 09 38.8	19.0		704
1998 RR ₅₅	2003 12 24.56619	04 49 55.49	+19 59 59.2	21.2	608	1998 RV ₇₃	2003 12 23.42697	10 13 09.61	+08 09 35.1	19.5		704
1998 RN ₅₆	2003 12 19.53390	13 04 46.69	-07 14 56.5	17.8	V	1998 RV ₇₃	2003 12 23.43975	10 13 09.84	+08 09 30.9	19.1		704
1998 RN ₅₆	2003 12 19.54078	13 04 47.29	-07 15 02.0	18.3	V	1998 RW ₇₃	2003 12 21.47886	11 33 50.25	+00 16 35.7	19.1		704
1998 RN ₅₆	2003 12 19.54763	13 04 47.86	-07 15 09.1	17.9	V	1998 RW ₇₃	2003 12 21.49140	11 33 50.87	+00 16 28.8	19.1		704
1998 RN ₅₆	2003 12 19.55449	13 04 48.39	-07 15 14.0	17.9	V	1998 RW ₇₃	2003 12 21.50399	11 33 51.55	+00 16 22.7	19.1		704
1998 RQ ₅₇	2003 12 22.20817	03 25 11.65	-05 09 30.1	19.1	644	1998 RW ₇₃	2003 12 21.51655	11 33 52.27	+00 16 16.9	19.0		704
1998 RQ ₅₇	2003 12 22.22875	03 25 11.08	-05 09 25.8	19.2	644	1998 RM ₇₈	2003 12 19.47260	10 48				

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1998 SS	2003 12 23.22943	04 29 44.85	+18 47 18.7	19.6	704	1998 SH ₃₉	2003 12 19.37559	08 25 31.78	+22 09 17.1	19.4	704
1998 SS	2003 12 23.25505	04 29 43.61	+18 47 16.3	19.6	704	1998 SH ₃₉	2003 12 19.38872	08 25 31.35	+22 09 18.3	19.6	704
1998 SA ₃	2003 12 19.20409	03 47 41.07	+22 12 19.5	19.3	704	1998 SH ₃₉	2003 12 19.51042	08 25 27.55	+22 09 34.7	20.0 V	691
1998 SA ₃	2003 12 19.21732	03 47 40.42	+22 12 20.9	19.8	704	1998 SH ₃₉	2003 12 19.52498	08 25 27.08	+22 09 36.6	20.0 V	691
1998 SA ₃	2003 12 19.23045	03 47 39.87	+22 12 23.0	19.5	704	1998 SH ₃₉	2003 12 19.53880	08 25 26.65	+22 09 38.3	19.9 V	691
1998 SA ₃	2003 12 19.24362	03 47 39.22	+22 12 24.8	19.5	704	1998 SH ₃₉	2003 12 22.36598	08 23 55.20	+22 16 09.9	20.1	704
1998 SA ₃	2003 12 19.25690	03 47 38.67	+22 12 26.7	19.6	704	1998 SH ₃₉	2003 12 22.37903	08 23 54.82	+22 16 11.1	20.0	704
1998 SA ₃	2003 12 22.20291	03 45 35.29	+22 18 36.1	19.1	704	1998 SH ₃₉	2003 12 22.39195	08 23 54.27	+22 16 12.3	19.9	704
1998 SA ₃	2003 12 22.21588	03 45 34.75	+22 18 37.4	19.6	704	1998 SF ₄₂	2003 12 21.20909	04 22 34.06	+18 54 41.7	19.6	704
1998 SA ₃	2003 12 22.22993	03 45 34.20	+22 18 39.0	19.4	704	1998 SF ₄₂	2003 12 21.22227	04 22 33.52	+18 54 42.0	19.8	704
1998 SA ₃	2003 12 22.24723	03 45 33.46	+22 18 41.4	19.0	704	1998 SF ₄₂	2003 12 21.24848	04 22 32.11	+18 54 38.6	20.1	704
1998 SA ₃	2003 12 22.26043	03 45 32.91	+22 18 43.1	19.2	704	1998 SV ₄₆	2002 08 20.44538	23 18 09.90	-09 37 48.0	19.5	644
1998 SA ₃	2003 12 23.06652	03 45 02.24	+22 20 23.9	19.3 R	699	1998 SV ₄₆	2002 08 20.45589	23 18 09.40	-09 37 50.9	19.8	644
1998 SA ₃	2003 12 23.08071	03 45 01.79	+22 20 26.0		699	1998 SV ₄₆	2002 08 20.46770	23 18 08.90	-09 37 53.6	19.5	644
1998 SA ₃	2003 12 23.09494	03 45 01.12	+22 20 28.1		699	1998 SV ₄₆	2002 08 29.48821	23 11 07.28	-10 15 45.4	19.6	644
1998 SA ₃	2003 12 23.10914	03 45 00.55	+22 20 30.5		699	1998 SV ₄₆	2002 08 29.49881	23 11 06.76	-10 15 48.1	19.5	644
1998 SH ₉	2003 12 22.28629	05 55 53.36	+15 32 21.9	18.6	704	1998 SV ₄₆	2002 08 29.50928	23 11 06.22	-10 15 50.3	20.3	644
1998 SH ₉	2003 12 22.29891	05 55 52.57	+15 32 22.0	18.9	704	1998 SV ₄₆	2002 09 08.44825	23 02 32.11	-10 56 41.9	21.2	608
1998 SH ₉	2003 12 22.31152	05 55 51.84	+15 32 21.6	18.8	704	1998 SV ₄₆	2002 09 08.45895	23 02 31.47	-10 56 43.9	21.3	608
1998 SR ₉	2003 12 21.23268	03 52 01.81	+17 31 23.4	19.7	704	1998 SV ₄₆	2002 09 08.47084	23 02 30.87	-10 56 47.3	20.6	608
1998 SR ₉	2003 12 21.24610	03 52 01.25	+17 31 23.0	20.1	704	1998 SV ₄₆	2002 10 01.32987	22 45 07.66	-11 56 33.3	20.9	608
1998 SR ₉	2003 12 21.25902	03 52 00.77	+17 31 23.1	19.7	704	1998 SV ₄₆	2002 10 01.34073	22 45 07.28	-11 56 34.2	21.0	608
1998 SR ₉	2003 12 23.21312	03 50 47.31	+17 31 24.9	20.1	704	1998 SV ₄₆	2002 10 01.35173	22 45 06.88	-11 56 34.6	20.7	608
1998 SR ₉	2003 12 23.22575	03 50 46.82	+17 31 24.7	20.1	704	1998 SB ₄₇	2003 12 22.25811	05 36 34.68	+15 23 48.8	19.2	704
1998 SR ₉	2003 12 23.23833	03 50 46.26	+17 31 24.7	19.9	704	1998 SB ₄₇	2003 12 22.27116	05 36 33.92	+15 23 47.7	19.5	704
1998 SR ₉	2003 12 23.25138	03 50 45.87	+17 31 24.6	19.9	704	1998 SB ₄₇	2003 12 22.28403	05 36 33.14	+15 23 46.5	19.5	704
1998 SY ₁₀	2003 12 23.28014	06 54 20.32	+18 19 40.5	20.1	704	1998 SB ₄₇	2003 12 22.29664	05 36 32.41	+15 23 46.4	19.5	704
1998 SY ₁₀	2003 12 23.29287	06 54 19.48	+18 19 41.1	19.8	704	1998 SB ₄₇	2003 12 22.30924	05 36 31.69	+15 23 44.5	19.5	704
1998 SY ₁₀	2003 12 23.30548	06 54 18.65	+18 19 41.5	19.7	704	1998 SC ₄₇	2003 12 22.20401	04 01 21.62	+23 37 25.7	19.9	704
1998 SY ₁₀	2003 12 23.31833	06 54 17.88	+18 19 42.0	19.8	704	1998 SC ₄₇	2003 12 22.21698	04 01 20.99	+23 37 24.1	20.1	704
1998 SR ₁₂	2003 12 19.30350	04 35 50.84	+23 08 10.4	18.8	691	1998 SC ₄₇	2003 12 22.23103	04 01 20.27	+23 37 21.7	19.8	704
1998 SR ₁₂	2003 12 19.33124	04 35 49.28	+23 07 52.4	19.0 V	691	1998 SC ₄₇	2003 12 22.24833	04 01 19.62	+23 37 20.2	20.2	704
1998 SR ₁₂	2003 12 19.35902	04 35 47.71	+23 07 34.3	18.8 V	691	1998 SC ₄₇	2003 12 22.26153	04 01 19.03	+23 37 19.1	19.9	704
1998 SR ₁₂	2003 12 21.27090	04 34 06.03	+22 47 15.8	18.7	704	1998 ST ₄₇	2003 12 19.30620	04 28 39.78	+20 47 09.0	21.2 V	691
1998 SR ₁₂	2003 12 21.28452	04 34 05.29	+22 47 06.4	18.4	704	1998 ST ₄₇	2003 12 19.33389	04 28 38.33	+20 47 05.3	21.1 V	691
1998 SR ₁₂	2003 12 21.29764	04 34 04.55	+22 46 58.2	18.9	704	1998 ST ₄₇	2003 12 19.36175	04 28 36.90	+20 47 01.7	21.3 V	691
1998 SR ₁₂	2003 12 21.31097	04 34 03.90	+22 46 50.1	19.0	704	1998 SX ₄₇	2003 12 17.52125	08 15 07.42	+24 03 49.0	19.5 V	691
1998 SR ₁₂	2003 12 21.32434	04 34 03.22	+22 46 41.9	18.8	704	1998 SX ₄₇	2003 12 17.53234	08 15 07.07	+24 03 50.8	19.6 V	691
1998 SR ₁₂	2003 12 24.21941	04 31 39.65	+22 16 36.8	19.2	704	1998 SX ₄₇	2003 12 17.54276	08 15 06.76	+24 03 52.4	19.8 V	691
1998 SR ₁₂	2003 12 24.23244	04 31 38.93	+22 16 29.7	19.1	704	1998 SX ₄₇	2003 12 18.34941	08 14 42.57	+24 06 06.1	19.2	704
1998 SR ₁₂	2003 12 24.24573	04 31 38.26	+22 16 21.1	19.2	704	1998 SX ₄₇	2003 12 18.37553	08 14 41.74	+24 06 10.6	19.8	704
1998 SZ ₁₂	2003 12 22.19711	03 59 55.55	+13 34 37.4	18.9	704	1998 SX ₄₇	2003 12 18.38850	08 14 41.28	+24 06 13.0	19.3	704
1998 SZ ₁₂	2003 12 22.20964	03 59 54.95	+13 34 39.7	19.4	704	1998 SX ₄₇	2003 12 18.40153	08 14 40.86	+24 06 14.9	19.6	704
1998 SZ ₁₂	2003 12 22.22218	03 59 54.40	+13 34 42.5	19.3	704	1998 SX ₄₇	2003 12 19.38118	08 14 09.49	+24 09 00.6	19.6 V	691
1998 SZ ₁₂	2003 12 22.23547	03 59 53.78	+13 34 45.2	19.4	704	1998 SX ₄₇	2003 12 19.41109	08 14 08.45	+24 09 05.5	19.8 V	691
1998 SZ ₁₂	2003 12 22.24827	03 59 53.19	+13 34 48.2	19.5	704	1998 SX ₄₇	2003 12 19.43261	08 14 07.69	+24 09 09.3	19.8 V	691
1998 SR ₁₃	2003 11 24.25975	05 16 17.38	+30 48 30.3	18.6	704	1998 SX ₄₇	2003 12 21.31418	08 13 02.60	+24 14 35.8	19.6 V	691
1998 SR ₁₃	2003 11 24.27239	05 16 16.59	+30 48 32.2	19.1	704	1998 SX ₄₇	2003 12 21.34203	08 13 01.53	+24 14 41.0	19.6 V	691
1998 SR ₁₃	2003 11 24.28498	05 16 15.84	+30 48 33.6	19.2	704	1998 SX ₄₇	2003 12 21.37227	08 13 00.36	+24 14 46.5	19.8 V	691
1998 SR ₁₃	2003 11 24.29786	05 16 15.10	+30 48 35.2	19.3	704	1998 SX ₄₇	2003 12 22.33829	08 12 24.39	+24 17 37.0	18.9	704
1998 SR ₁₃	2003 11 24.31036	05 16 14.35	+30 48 36.9	18.8	704	1998 SX ₄₇	2003 12 22.35129	08 12 23.88	+24 17 40.8	19.2	704
1998 SR ₁₃	2003 12 04.27566	05 06 06.11	+31 02 54.1	19.0	704	1998 SX ₄₇	2003 12 22.36438	08 12 23.36	+24 17 43.1	19.1	704
1998 SR ₁₃	2003 12 04.30002	05 06 04.45	+31 02 54.0	18.8	704	1998 SX ₄₇	2003 12 22.37757	08 12 22.82	+24 17 44.7	19.3	704
1998 SR ₁₃	2003 12 04.32430	05 06 02.87	+31 02 55.3	18.9	704	1998 SX ₄₇	2003 12 22.39049	08 12 22.29	+24 17 48.2	19.6	704
1998 SR ₁₃	2003 12 23.21090	04 46 23.37	+30 57 54.7	18.9	704	1998 SL ₄₈	2000 03 06.17814	09 53 29.93	+24 56 04.3	19.7	704
1998 SR ₁₃	2003 12 23.22414	04 46 22.59	+30 57 54.0	19.0	704	1998 SL ₄₈	2000 03 06.19140	09 53 29.14	+24 56 05.5	20.2	704
1998 SR ₁₃	2003 12 23.23710	04 46 21.87	+30 57 53.0	18.9	704	1998 SL ₄₈	2000 03 06.21792	09 53 27.71	+24 56 05.9	19.9	704
1998 SR ₁₃	2003 12 23.25008	04 46 21.08	+30 57 51.9	18.9	704	1998 SM ₄₈	2003 12 22.38811	08 51 50.64	+12 49 41.8	19.8 V	703
1998 SR ₁₃	2003 12 23.26295	04 46 20.34	+30 57 51.2	19.0	704	1998 SM ₄₈	2003 12 22.40190	08 51 50.21	+12 49 39.9	19.8 V	703
1998 SS ₁₄	2003 12 22.34232	09 01 41.35	+20 31 01.6	19.9	704	1998 SM ₄₈	2003 12 22.41565	08 51 49.88	+12 49 40.1	19.9 V	703
1998 SS ₁₄	2003 12 22.35532	09 01 40.97	+20 31 04.2	20.3	704	1998 SM ₄₈	2003 12 22.42936	08 51 49.59	+12 49 40.1	19.5 V	703
1998 SS ₁₄	2003 12 22.38160	09 01 40.18	+20 31 12.4	20.0	704	1998 SM ₄₈	2003 12 23.32886	08 51 27.91	+12 49 45.8	19.5	704
1998 SS ₁₄	2003 12 22.39461	09 01 39.75	+20 31 14.7	20.8	704	1998 SM ₄₈	2003 12 23.34142	08 51 27.59	+12 49 45.1	20.1	704
1998 SJ ₁₅	2003 12 23.27096	06 13 14.10	+31 01 06.6	19.2	704	1998 SM ₄₈	2003 12 23.37948	08 51 26.53	+12 49 45.6	20.0	704
1998 SJ ₁₅	2003 12 23.28401	06 13 13.14	+31 01 06.1	19.8	704	1998 SS ₄₉	2003 12 21.07452	23 16 19.34	-09 37 14.1	19.0	704
1998 SJ ₁₅	2003 12 23.29696	06 13 12.32	+31 01 05.6	19.6	704	1998 SS ₄₉	2003 12 21.08752	23 16 19.82	-09 37 05.1	19.7	704
1998 SJ ₁₅	2003 12 23.31014	06 13 11.36	+31 01 05.6	20.0	704	1998 SS ₄₉	2003 12 21.10013	23 16 20.42	-09 36 57.8	19.7	704
1998 SJ ₁₅	2003 12 23.32325	06 13 10.42	+31 01 05.6	19.6	704	1998 SS ₄₉	2003 12 21.12531	23 16 21.53	-09 36 41.9	20.0	704
1998 SW ₁₉	2003 12 21.33123	08 05 18.39	+19 18 31.5	20.6 V	691	1998 SY ₅₂	2003 12 20.55166	09 10 55.66	-03 36 36.7	20.2	608
1998 SW ₁₉	2003 12 21.36151	08 05 17.12	+19 18 34.6	20.8 V	691	1998 SY					

1998 SS ₆₂	2003 12 22.42079	11 05 21.87	+07 43 54.1	19.9	704	1998 SY ₇₉	2003 12 23.21520	03 07 58.95	+24 51 46.4	19.5	704
1998 SS ₆₂	2003 12 22.43396	11 05 22.37	+07 43 53.1	19.7	704	1998 SY ₇₉	2003 12 23.24141	03 07 58.35	+24 51 41.2	20.0	704
1998 SS ₆₂	2003 12 22.44705	11 05 22.84	+07 43 50.0	20.0	704	1998 SY ₇₉	2003 12 23.25439	03 07 58.02	+24 51 38.0	20.0	704
1998 SS ₆₂	2003 12 22.46019	11 05 23.22	+07 43 46.9	20.1	704	1998 SC ₈₀	2003 12 19.41032	08 44 32.70	+19 05 03.8	19.4	704
1998 SH ₆₃	2003 12 23.75852	04 34 10.24	+36 29 21.7	18.7 R	113	1998 SC ₈₀	2003 12 19.42308	08 44 32.41	+19 05 04.6	19.7	704
1998 SH ₆₃	2003 12 23.79267	04 34 08.43	+36 29 14.8	18.7 R	113	1998 SC ₈₀	2003 12 19.43611	08 44 32.07	+19 05 04.0	19.8	704
1998 SS ₆₄	2003 12 20.26582	05 24 31.89	+26 00 04.8	20.0	704	1998 SC ₈₀	2003 12 19.44879	08 44 31.70	+19 05 04.4	20.1	704
1998 SS ₆₄	2003 12 20.27902	05 24 31.04	+26 00 04.6	20.0	704	1998 SC ₈₀	2003 12 19.46149	08 44 31.45	+19 05 04.7	19.8	704
1998 SS ₆₄	2003 12 20.29212	05 24 30.30	+26 00 04.1	20.0	704	1998 SC ₈₀	2003 12 21.40505	08 43 44.33	+19 05 09.5	18.6	704
1998 SS ₆₄	2003 12 20.30546	05 24 29.35	+26 00 03.9	19.7	704	1998 SC ₈₀	2003 12 21.41825	08 43 44.00	+19 05 09.8	19.3	704
1998 SS ₆₄	2003 12 21.26626	05 23 30.33	+25 59 55.4	19.8	704	1998 SC ₈₀	2003 12 21.43131	08 43 43.59	+19 05 09.9	19.0	704
1998 SS ₆₄	2003 12 21.28029	05 23 29.48	+25 59 54.4	19.8	704	1998 SC ₈₀	2003 12 21.44456	08 43 43.21	+19 05 09.9	19.1	704
1998 SS ₆₄	2003 12 21.29369	05 23 28.64	+25 59 54.6	19.1	704	1998 SC ₈₀	2003 12 21.45770	08 43 42.82	+19 05 09.8	18.7	704
1998 SS ₆₄	2003 12 21.30702	05 23 27.69	+25 59 52.5	20.3	704	1998 SS ₈₀	2003 12 21.49831	10 33 33.75	+07 53 09.1	19.6	704
1998 SS ₆₄	2003 12 21.32032	05 23 26.86	+25 59 54.2	20.5	704	1998 SS ₈₀	2003 12 21.51159	10 33 34.00	+07 53 05.8	19.3	704
1998 SS ₆₄	2003 12 22.27086	05 22 28.91	+25 59 42.2	20.0	704	1998 SS ₈₀	2003 12 21.52497	10 33 34.21	+07 53 02.4	19.5	704
1998 SS ₆₄	2003 12 22.28394	05 22 28.22	+25 59 42.2	20.1	704	1998 SC ₈₁	2000 02 02.31723	08 55 56.38	+15 01 24.4	18.5	704
1998 SS ₆₄	2003 12 22.29718	05 22 27.27	+25 59 42.4	20.3	704	1998 SC ₈₁	2000 02 02.33115	08 55 55.55	+15 01 28.0	19.3	704
1998 SS ₆₄	2003 12 22.32382	05 22 25.74	+25 59 41.8	20.2	704	1998 SC ₈₁	2000 02 02.34514	08 55 54.70	+15 01 31.5	19.9	704
1998 SS ₆₄	2003 12 24.22398	05 20 31.60	+25 59 13.0	19.4	704	1998 SC ₈₁	2000 02 02.37325	08 55 53.15	+15 01 38.5	19.3	704
1998 SS ₆₄	2003 12 24.23732	05 20 30.73	+25 59 13.0	19.4	704	1998 SC ₈₁	2003 11 21.33069	05 58 44.77	+22 53 25.8	19.3	704
1998 SS ₆₄	2003 12 24.25125	05 20 29.89	+25 59 13.9	19.5	704	1998 SC ₈₁	2003 11 21.34381	05 58 44.17	+22 53 25.1	19.7	704
1998 SB ₆₅	2003 12 23.27634	07 23 45.28	+30 39 00.4	17.7	704	1998 SC ₈₁	2003 11 21.35667	05 58 43.56	+22 53 24.3	19.8	704
1998 SB ₆₅	2003 12 23.28927	07 23 44.52	+30 39 04.5	17.9	704	1998 SC ₈₁	2003 11 21.36952	05 58 43.03	+22 53 23.0	20.1	704
1998 SB ₆₅	2003 12 23.30239	07 23 43.75	+30 39 08.8	17.8	704	1998 SC ₈₁	2003 12 19.26728	05 32 25.97	+22 53 51.3	18.3	704
1998 SB ₆₅	2003 12 23.31549	07 23 42.97	+30 39 13.4	17.6	704	1998 SC ₈₁	2003 12 19.28083	05 32 25.11	+22 53 50.0	18.8	704
1998 SB ₆₅	2003 12 23.32849	07 23 42.19	+30 39 17.9	17.6	704	1998 SC ₈₁	2003 12 19.29406	05 32 24.28	+22 53 49.3	18.7	704
1998 SN ₆₅	2003 12 22.20622	04 22 46.55	+25 20 46.7	19.3	704	1998 SC ₈₁	2003 12 19.30729	05 32 23.47	+22 53 48.9	19.1	704
1998 SN ₆₅	2003 12 22.21918	04 22 45.82	+25 20 47.0	19.4	704	1998 SC ₈₁	2003 12 19.32060	05 32 22.49	+22 53 45.9	19.6	704
1998 SN ₆₅	2003 12 22.23743	04 22 44.84	+25 20 46.4	19.4	704	1998 SC ₈₁	2003 12 21.27627	05 30 23.17	+22 21 16.2	18.6	704
1998 SN ₆₅	2003 12 22.25071	04 22 44.21	+25 20 45.0	19.3	704	1998 SC ₈₁	2003 12 21.31620	05 30 20.68	+22 21 12.5	19.0	704
1998 SN ₆₅	2003 12 22.26377	04 22 43.49	+25 20 45.3	19.7	704	1998 SC ₈₁	2003 12 21.32959	05 30 19.87	+22 21 11.6	19.4	704
1998 SN ₆₅	2003 12 25.11599	04 20 24.38	+25 20 02.7	19.8 V	691	1998 SC ₈₁	2003 12 24.22435	05 27 27.33	+22 17 26.8	19.1	704
1998 SN ₆₅	2003 12 25.14375	04 20 23.04	+25 20 02.3	19.7 V	691	1998 SC ₈₁	2003 12 24.23769	05 27 26.58	+22 17 25.5	19.7	704
1998 SN ₆₅	2003 12 25.17124	04 20 21.71	+25 20 02.1	19.6 V	691	1998 SC ₈₁	2003 12 24.25170	05 27 25.72	+22 17 24.9	19.4	704
1998 SV ₆₆	2003 12 19.26327	04 08 21.06	+18 27 28.5	19.7	704	1998 SC ₈₁	2003 12 24.26751	05 27 24.81	+22 17 24.4	19.6	704
1998 SV ₆₆	2003 12 19.28968	04 08 19.83	+18 27 27.6	19.9	704	1998 SC ₈₁	2003 12 24.28073	05 27 23.99	+22 17 23.2	18.9	704
1998 SV ₆₆	2003 12 19.30306	04 08 19.17	+18 27 28.1	20.0	704	1998 SC ₈₁	2003 12 24.29396	05 27 23.17	+22 17 21.6	19.3	704
1998 SV ₆₆	2003 12 19.31630	04 08 18.55	+18 27 27.3	19.7	704	1998 SC ₈₁	2003 12 22.42584	08 25 04.13	+19 52 06.1	21.2 V	691
1998 SV ₆₆	2003 12 21.20976	04 06 51.93	+18 27 11.6	19.4	704	1998 SC ₈₁	2003 12 22.43984	08 25 03.56	+19 52 07.6	21.0 V	691
1998 SV ₆₆	2003 12 21.22305	04 06 51.38	+18 27 11.9	19.7	704	1998 SG ₈₁	2003 12 22.45372	08 25 03.00	+19 52 09.5	21.1 V	691
1998 SV ₆₆	2003 12 21.23642	04 06 50.73	+18 27 11.4	19.3	704	1998 SC ₈₂	2003 12 21.10324	03 36 24.77	+14 56 53.6	19.9 V	691
1998 SV ₆₆	2003 12 21.24977	04 06 50.13	+18 27 11.3	19.6	704	1998 SC ₈₂	2003 12 21.13322	03 36 23.94	+14 56 50.6	19.5 V	691
1998 SV ₆₆	2003 12 21.26297	04 06 49.48	+18 27 12.0	19.6	704	1998 SC ₈₂	2003 12 21.17645	03 36 22.75	+14 56 46.1	19.5 V	691
1998 SW ₆₇	1998 08 24.30318	22 40 47.85	+11 53 15.7	18.7	704	1998 SC ₈₂	2003 12 21.21832	03 36 21.52	+14 56 41.3	19.5	704
1998 SW ₆₇	1998 08 24.31964	22 40 46.93	+11 53 14.8	19.1	704	1998 SC ₈₂	2003 12 21.23109	03 36 21.17	+14 56 40.3	19.9	704
1998 SW ₆₇	1998 08 24.33600	22 40 46.30	+11 53 10.5	19.5	704	1998 SC ₈₂	2003 12 21.24452	03 36 20.80	+14 56 39.2	20.1	704
1998 SW ₆₇	1998 08 24.35242	22 40 45.45	+11 53 08.7	19.8	704	1998 SC ₈₂	2003 12 21.25744	03 36 20.48	+14 56 39.0	20.6	704
1998 SB ₆₈	2003 12 20.20747	03 56 51.80	+11 18 39.9	19.6	704	1998 SC ₈₂	2003 12 23.19893	03 35 33.97	+14 53 29.2	19.6	704
1998 SB ₆₈	2003 12 20.22110	03 56 51.35	+11 18 36.1	19.9	704	1998 SC ₈₂	2003 12 23.21149	03 35 33.69	+14 53 28.8	19.8	704
1998 SB ₆₈	2003 12 20.23422	03 56 50.88	+11 18 35.8	20.1	704	1998 SC ₈₂	2003 12 23.22408	03 35 33.41	+14 53 26.9	19.7	704
1998 SB ₆₈	2003 12 20.24760	03 56 50.46	+11 18 31.7	20.2	704	1998 SC ₈₂	2003 12 23.24975	03 35 32.69	+14 53 25.2	20.6	704
1998 SB ₆₈	2003 12 21.42876	03 56 16.98	+11 15 06.2	20.5	608	1998 SE ₈₇	2003 12 19.26394	04 58 05.01	+19 54 28.5	19.0	704
1998 SB ₆₈	2003 12 21.43984	03 56 16.62	+11 15 04.4	20.5	608	1998 SE ₈₇	2003 12 19.27743	04 58 04.30	+19 54 25.7	19.5	704
1998 SB ₆₈	2003 12 21.45009	03 56 16.34	+11 15 03.1	20.1	608	1998 SE ₈₇	2003 12 19.30396	04 58 02.79	+19 54 19.8	19.3	704
1998 SB ₆₈	2003 12 22.17019	03 55 57.51	+11 13 05.4	19.9 V	691	1998 SE ₈₇	2003 12 19.31730	04 58 01.94	+19 54 17.4	19.7	704
1998 SB ₆₈	2003 12 22.19690	03 55 56.68	+11 13 00.5	19.5	704	1998 SE ₈₇	2003 12 21.28282	04 56 15.12	+19 47 44.2	19.0	704
1998 SB ₆₈	2003 12 22.19795	03 55 56.71	+11 13 00.9	19.8 V	691	1998 SE ₈₇	2003 12 21.30826	04 56 13.69	+19 47 38.5	18.7	704
1998 SB ₆₈	2003 12 22.22198	03 55 55.99	+11 12 57.0	19.8	704	1998 SE ₈₇	2003 12 21.32107	04 56 13.01	+19 47 36.4	19.0	704
1998 SB ₆₈	2003 12 22.22557	03 55 55.94	+11 12 56.7	19.8 V	691	1998 SE ₈₇	2003 12 23.20628	04 54 34.80	+19 41 31.5	18.6	704
1998 SB ₆₈	2003 12 22.23526	03 55 55.66	+11 12 54.9	19.6	704	1998 SE ₈₇	2003 12 23.21885	04 54 34.13	+19 41 28.7	18.9	704
1998 SB ₆₈	2003 12 22.24786	03 55 55.30	+11 12 53.5	19.5	704	1998 SE ₈₇	2003 12 23.23148	04 54 33.42	+19 41 26.6	18.6	704
1998 SH ₆₈	2003 12 19.14737	00 32 28.65	+21 23 18.9	19.3	704	1998 SE ₈₇	2003 12 23.24403	04 54 32.77	+19 41 23.9	18.8	704
1998 SH ₆₈	2003 12 19.16062	00 32 29.31	+21 23 16.5	19.3	704	1998 SE ₈₇	2003 12 23.25709	04 54 32.10	+19 41 21.7	19.2	704
1998 SH ₆₈	2003 12 19.17379	00 32 30.01	+21 23 14.9	19.5	704	1998 SE ₈₇	2003 12 24.54430	04 53 27.09	+19 37 20.1	19.8	608
1998 SH ₆₈	2003 12 19.18700	00 32 30.70	+21 23 11.8	19.7	704	1998 SE ₈₇	2003 12 24.55528	04 53 26.54	+19 37 17.9	20.1	608
1998 SM ₆₉	1998 12 08.08655	23 46 30.20	+01 26 04.9	19.1 R	699	1998 SE ₈₇	2003 12 24.56619	04 53 25.98	+19 37 16.4	20.3	608
1998 SM ₆₉	1998 12 08.11199	23 46 31.81	+01 26 03.1		699	1998 SH ₈₉	2003 12 19.38118	08 19 13.18	+23 45 34.1	19.4 V	691
1998 SM ₆₉	1998 12 08.13748	23 46 33.29	+01 26 02.0		699	1998 SH ₈₉	2003 12 19.41109	08 19 12.10	+23 45 36.8	19.4 V	691
1998 SA ₇₅	2003 12 21.34001	06 54 48.85	+								

1998 SU ₉₈	2003 12 22.24503	03 19 05.61	+21 39 06.2	19.8	704	1998 SU ₁₃₃	2002 08 13.24545	20 32 30.55	-22 43 30.3	19.4	704
1998 SU ₉₈	2003 12 22.25823	03 19 05.23	+21 39 04.2	19.5	704	1998 SU ₁₃₃	2002 08 13.26095	20 32 29.76	-22 43 30.8	19.6	704
1998 SU ₁₀₉	2003 12 22.44839	12 00 48.79	-06 42 15.3	18.9	704	1998 SU ₁₃₃	2002 08 13.27644	20 32 28.89	-22 43 33.0	19.7	704
1998 SQ ₁₀₉	2003 12 22.46117	12 00 49.40	-06 42 21.1	19.7	704	1998 SV ₁₃₅	2003 12 21.19897	05 02 28.15	+35 55 09.0	19.5	704
1998 SQ ₁₀₉	2003 12 22.47461	12 00 50.12	-06 42 27.4	19.5	704	1998 SV ₁₃₅	2003 12 21.21178	05 02 27.20	+35 55 07.5	19.6	704
1998 SQ ₁₀₉	2003 12 22.48735	12 00 50.77	-06 42 32.9	19.5	704	1998 SV ₁₃₅	2003 12 21.23773	05 02 25.56	+35 55 07.4	20.1	704
1998 SQ ₁₀₉	2003 12 22.50010	12 00 51.41	-06 42 39.9	19.9	704	1998 SV ₁₃₅	2003 12 21.25112	05 02 24.56	+35 55 07.5	20.1	704
1998 SK ₁₁₁	2003 12 19.20317	03 44 23.44	+21 47 45.4	19.5	704	1998 SM ₁₃₆	2003 12 21.07628	23 40 21.23	-07 07 06.4	19.8	704
1998 SK ₁₁₁	2003 12 19.21641	03 44 22.94	+21 47 43.7	19.7	704	1998 SM ₁₃₆	2003 12 21.08930	23 40 21.93	-07 06 53.6	19.6	704
1998 SK ₁₁₁	2003 12 19.22953	03 44 22.39	+21 47 42.2	19.6	704	1998 SM ₁₃₆	2003 12 21.10190	23 40 22.64	-07 06 41.7	20.4	704
1998 SK ₁₁₁	2003 12 19.24271	03 44 21.86	+21 47 39.2	20.0	704	1998 SM ₁₃₆	2003 12 21.11450	23 40 23.39	-07 06 29.9	20.1	704
1998 SK ₁₁₁	2003 12 19.25598	03 44 21.35	+21 47 37.2	19.8	704	1998 SQ ₁₃₆	2003 12 23.46445	12 33 00.20	+04 51 08.0	18.9	704
1998 SK ₁₁₁	2003 12 22.20310	03 42 38.19	+21 40 50.9	19.4	704	1998 SQ ₁₃₆	2003 12 23.49037	12 33 02.10	+04 50 59.8	19.5	704
1998 SK ₁₁₁	2003 12 22.21606	03 42 37.70	+21 40 49.3	19.4	704	1998 SQ ₁₃₆	2003 12 23.50350	12 33 02.98	+04 50 55.1	19.5	704
1998 SK ₁₁₁	2003 12 22.23011	03 42 37.26	+21 40 46.8	19.4	704	1998 SQ ₁₃₆	2003 12 23.51645	12 33 03.92	+04 50 50.1	19.5	704
1998 SK ₁₁₁	2003 12 22.24742	03 42 36.62	+21 40 45.1	19.3	704	1998 SF ₁₄₀	2003 12 22.41224	09 04 34.86	+13 44 02.5	19.7	704
1998 SK ₁₁₁	2003 12 22.26062	03 42 36.19	+21 40 42.4	19.4	704	1998 SF ₁₄₀	2003 12 22.42550	09 04 34.51	+13 44 03.7	19.9	704
1998 SK ₁₁₁	2003 12 23.06652	03 42 10.79	+21 38 57.4	19.1 R	699	1998 SF ₁₄₀	2003 12 22.43867	09 04 34.19	+13 44 00.5	19.8	704
1998 SK ₁₁₁	2003 12 23.08071	03 42 10.34	+21 38 55.5		699	1998 SF ₁₄₀	2003 12 22.45176	09 04 33.89	+13 44 01.1	20.0	704
1998 SK ₁₁₁	2003 12 23.09494	03 42 09.93	+21 38 53.3		699	1998 SG ₁₄₀	2003 12 20.20599	03 44 47.27	+10 55 13.9	19.2	704
1998 SK ₁₁₁	2003 12 23.10914	03 42 09.35	+21 38 50.4		699	1998 SG ₁₄₀	2003 12 20.21960	03 44 46.78	+10 55 10.0	19.4	704
1998 SC ₁₁₂	2003 12 20.45205	11 52 54.34	+08 56 09.4	19.0	704	1998 SG ₁₄₀	2003 12 20.23279	03 44 46.31	+10 55 07.2	19.3	704
1998 SC ₁₁₂	2003 12 20.46536	11 52 55.18	+08 56 06.4	19.4	704	1998 SG ₁₄₀	2003 12 20.24617	03 44 45.81	+10 55 04.8	19.3	704
1998 SC ₁₁₂	2003 12 20.47873	11 52 56.03	+08 56 02.7	19.3	704	1998 SG ₁₄₀	2003 12 22.16750	03 43 44.39	+10 49 15.3	20.2 V	691
1998 SC ₁₁₂	2003 12 20.49198	11 52 56.83	+08 55 59.0	19.2	704	1998 SG ₁₄₀	2003 12 22.19534	03 43 43.46	+10 49 10.5	19.8 V	691
1998 SC ₁₁₂	2003 12 20.50562	11 52 57.71	+08 55 54.5	19.1	704	1998 SG ₁₄₀	2003 12 22.19568	03 43 43.43	+10 49 10.8	19.7	704
1998 SC ₁₁₂	2003 12 23.40601	11 55 59.96	+08 42 10.7	18.5	704	1998 SG ₁₄₀	2003 12 22.22074	03 43 42.56	+10 49 06.4	20.4	704
1998 SC ₁₁₂	2003 12 23.41917	11 56 00.75	+08 42 07.6	18.9	704	1998 SG ₁₄₀	2003 12 22.22291	03 43 42.58	+10 49 06.0	19.5 V	691
1998 SC ₁₁₂	2003 12 23.43267	11 56 01.53	+08 42 04.0	18.4	704	1998 SG ₁₄₀	2003 12 22.23403	03 43 42.20	+10 49 04.5	20.3	704
1998 SC ₁₁₂	2003 12 23.44566	11 56 02.34	+08 42 00.2	18.6	704	1998 SG ₁₄₀	2003 12 22.24663	03 43 41.81	+10 49 02.2	19.7	704
1998 SC ₁₁₂	2003 12 23.45891	11 56 03.11	+08 41 56.9	18.8	704	1998 SA ₁₄₂	2003 12 19.26209	05 28 29.16	+23 52 01.6	19.1	704
1998 SL ₁₁₃	2003 12 22.19854	04 20 15.81	+14 20 08.9	19.7	704	1998 SA ₁₄₂	2003 12 19.27560	05 28 28.26	+23 52 01.7	20.0	704
1998 SL ₁₁₃	2003 12 22.22408	04 20 14.59	+14 20 10.0	20.2	704	1998 SA ₁₄₂	2003 12 19.28889	05 28 27.43	+23 52 02.9	19.4	704
1998 SL ₁₁₃	2003 12 22.23690	04 20 13.97	+14 20 10.8	19.9	704	1998 SA ₁₄₂	2003 12 19.30212	05 28 26.56	+23 52 03.8	19.6	704
1998 SL ₁₁₃	2003 12 22.24971	04 20 13.39	+14 20 11.6	20.1	704	1998 SA ₁₄₂	2003 12 19.31547	05 28 25.74	+23 52 04.0	20.0	704
1998 SS ₁₁₄	2003 12 19.18843	01 00 51.96	+03 59 07.0	19.7	644	1998 SA ₁₄₂	2003 12 21.27590	05 26 24.39	+23 54 40.2	18.8	704
1998 SS ₁₁₄	2003 12 19.20990	01 00 52.50	+03 59 12.5	19.3	644	1998 SA ₁₄₂	2003 12 21.30265	05 26 22.69	+23 54 41.8	19.1	704
1998 SS ₁₁₄	2003 12 19.23212	01 00 53.05	+03 59 18.6	19.5	644	1998 SA ₁₄₂	2003 12 21.31583	05 26 21.87	+23 54 43.1	19.2	704
1998 SB ₁₁₇	2003 12 21.20601	03 22 22.12	+18 49 21.6	19.9	704	1998 SA ₁₄₂	2003 12 21.32922	05 26 21.03	+23 54 44.5	19.1	704
1998 SB ₁₁₇	2003 12 21.21923	03 22 21.79	+18 49 17.4	20.3	704	1998 SA ₁₄₂	2003 12 24.26315	05 23 23.48	+23 58 22.1	19.1	704
1998 SB ₁₁₇	2003 12 21.23268	03 22 21.34	+18 49 15.3	20.3	704	1998 SA ₁₄₂	2003 12 24.26714	05 23 23.20	+23 58 21.9	18.7	704
1998 SB ₁₁₇	2003 12 21.24598	03 22 21.03	+18 49 11.1	20.9	704	1998 SA ₁₄₂	2003 12 24.27636	05 23 22.69	+23 58 22.8	19.5	704
1998 SB ₁₁₇	2003 12 21.25922	03 22 20.62	+18 49 09.5	20.5	704	1998 SA ₁₄₂	2003 12 24.28036	05 23 22.46	+23 58 23.2	19.0	704
1998 SZ ₁₁₈	2003 12 23.26690	05 20 28.73	+32 11 09.7	18.3	704	1998 SA ₁₄₂	2003 12 24.28960	05 23 21.83	+23 58 23.8	19.5	704
1998 SZ ₁₁₈	2003 12 23.27994	05 20 27.81	+32 11 08.2	18.7	704	1998 SA ₁₄₂	2003 12 24.29359	05 23 21.56	+23 58 23.8	19.2	704
1998 SZ ₁₁₈	2003 12 23.29288	05 20 27.00	+32 11 07.0	18.4	704	1998 SA ₁₄₂	2003 12 25.26595	05 22 24.12	+23 59 32.4	19.0 V	691
1998 SZ ₁₁₈	2003 12 23.30607	05 20 26.13	+32 11 06.0	18.7	704	1998 SA ₁₄₂	2003 12 25.29533	05 22 22.34	+23 59 34.4	19.0 V	691
1998 SZ ₁₁₈	2003 12 23.31910	05 20 25.32	+32 11 05.1	18.6	704	1998 SA ₁₄₂	2003 12 25.32328	05 22 20.64	+23 59 35.9	19.0 V	691
1998 SE ₁₁₉	2003 12 22.27067	05 23 49.05	+28 04 36.0	18.8	704	1998 SN ₁₄₂	2003 12 19.26757	04 54 35.70	+17 57 47.3	19.4	704
1998 SE ₁₁₉	2003 12 22.28376	05 23 48.22	+28 04 35.2	19.2	704	1998 SN ₁₄₂	2003 12 19.28069	04 54 34.97	+17 57 47.4	19.8	704
1998 SE ₁₁₉	2003 12 22.29699	05 23 47.41	+28 04 35.0	19.3	704	1998 SN ₁₄₂	2003 12 19.29399	04 54 34.24	+17 57 49.0	19.5	704
1998 SE ₁₁₉	2003 12 22.31039	05 23 46.44	+28 04 34.5	19.5	704	1998 SN ₁₄₂	2003 12 19.30737	04 54 33.48	+17 57 49.4	19.4	704
1998 SE ₁₁₉	2003 12 22.32363	05 23 45.67	+28 04 33.7	19.3	704	1998 SN ₁₄₂	2003 12 19.32060	04 54 32.73	+17 57 49.4	19.4	704
1998 SR ₁₁₉	2003 12 20.25614	05 17 23.15	+08 33 21.1	18.9	704	1998 SN ₁₄₂	2003 12 20.20071	04 53 44.97	+17 58 35.3	18.9	704
1998 SR ₁₁₉	2003 12 20.26956	05 17 22.37	+08 33 20.6	19.1	704	1998 SN ₁₄₂	2003 12 20.22808	04 53 43.42	+17 58 36.2	19.5	704
1998 SR ₁₁₉	2003 12 20.28261	05 17 21.65	+08 33 20.3	19.1	704	1998 SN ₁₄₂	2003 12 20.24063	04 53 42.71	+17 58 36.9	19.2	704
1998 SR ₁₁₉	2003 12 20.29590	05 17 20.94	+08 33 21.7	19.2	704	1998 SN ₁₄₂	2003 12 20.25324	04 53 42.03	+17 58 37.2	19.5	704
1998 SR ₁₁₉	2003 12 20.30904	05 17 20.19	+08 33 22.3	19.0	704	1998 SN ₁₄₂	2003 12 21.19812	04 52 51.40	+17 59 27.7	18.7	704
1998 SR ₁₁₉	2003 12 24.57345	05 13 48.55	+08 37 38.9	18.9	608	1998 SN ₁₄₂	2003 12 21.21091	04 52 50.68	+17 59 28.2	19.0	704
1998 SR ₁₁₉	2003 12 24.58403	05 13 48.05	+08 37 39.9	19.2	608	1998 SN ₁₄₂	2003 12 21.22409	04 52 49.93	+17 59 28.7	19.1	704
1998 SR ₁₁₉	2003 12 24.59540	05 13 47.52	+08 37 40.3	19.2	608	1998 SN ₁₄₂	2003 12 21.23690	04 52 49.26	+17 59 29.4	19.4	704
1998 SC ₁₂₃	2003 12 21.06572	22 55 58.43	-08 06 15.4	19.7	704	1998 SN ₁₄₂	2003 12 21.25029	04 52 48.47	+17 59 30.2	18.8	704
1998 SC ₁₂₃	2003 12 21.07993	22 55 59.42	-08 06 08.8	20.1	704	1998 SN ₁₄₂	2003 12 21.26970	04 52 47.41	+17 59 31.7	18.9	704
1998 SC ₁₂₃	2003 12 21.09329	22 56 00.31	-08 06 01.7	19.4	704	1998 SN ₁₄₂	2003 12 21.28243	04 52 46.69	+17 59 31.7	19.0	704
1998 SC ₁₂₃	2003 12 21.11994	22 56 02.07	-08 05 47.4	19.3	704	1998 SN ₁₄₂	2003 12 21.30786	04 52 45.29	+17 59 33.7	19.1	704
1998 SC ₁₂₄	2000 02 03.30509	10 44 04.80	+21 48 55.7	19.1	704	1998 SN ₁₄₂	2003 12 23.20587	04 51 06.21	+18 01 21.4	18.8	704
1998 SC ₁₂₄	2000 02 03.31943	10 44 04.24	+21 48 59.1	19.7	704	1998 SN ₁₄₂	2003 12 23.21844	04 51 05.54	+18 01 22.4	19.2	704
1998 SC ₁₂₄	2000 02 03.34828	10 44 02.72	+21 49 08.2	19.9	704	1998 SN ₁₄₂	2003 12 23.23106	04 51 04.87	+18 01 23.2	19.3	704
1998 SC ₁₂₄	2000 02 03.36256	10 44 02.08	+21 49 12.0	19.7	704	1998 SN ₁₄₂	2003 12				

1998 SA ₁₅₃	2003 12 22.34828	07 38 08.21	+25 42 04.1	20.1	704	1998 TM ₁₄	2003 12 20.30619	05 19 25.53	+22 54 21.0	19.6	704
1998 SA ₁₅₃	2003 12 22.36136	07 38 07.55	+25 42 06.0	20.2	704	1998 TM ₁₄	2003 12 21.26544	05 18 24.91	+22 53 24.2	19.2	704
1998 SA ₁₅₃	2003 12 22.37459	07 38 06.83	+25 42 08.7	20.0	704	1998 TM ₁₄	2003 12 21.27534	05 18 24.14	+22 53 23.8	19.2	704
1998 SF ₁₅₄	2003 12 18.33997	06 04 15.44	+27 51 03.9	18.6	704	1998 TM ₁₄	2003 12 21.27954	05 18 23.95	+22 53 22.8	19.8	704
1998 SF ₁₅₄	2003 12 18.35458	06 04 14.48	+27 51 02.7	19.4	704	1998 TM ₁₄	2003 12 21.30208	05 18 22.49	+22 53 21.9	19.3	704
1998 SF ₁₅₄	2003 12 18.36749	06 04 13.60	+27 51 01.4	20.0	704	1998 TM ₁₄	2003 12 21.30626	05 18 22.21	+22 53 21.7	19.4	704
1998 SF ₁₅₄	2003 12 18.38308	06 04 12.55	+27 51 02.9	19.4	704	1998 TM ₁₄	2003 12 21.31527	05 18 21.58	+22 53 20.9	19.5	704
1998 SF ₁₅₄	2003 12 18.39664	06 04 11.72	+27 51 01.2	19.4	704	1998 TM ₁₄	2003 12 21.31956	05 18 21.37	+22 53 20.8	19.4	704
1998 SF ₁₅₄	2003 12 22.27388	06 00 01.32	+27 48 00.8	19.0	704	1998 TM ₁₄	2003 12 21.32866	05 18 20.73	+22 53 20.1	19.0	704
1998 SF ₁₅₄	2003 12 22.28689	06 00 00.49	+27 48 01.1	19.0	704	1998 TM ₁₄	2003 12 24.26603	05 15 17.39	+22 50 21.4	18.9	704
1998 SF ₁₅₄	2003 12 22.30013	05 59 59.61	+27 48 00.3	18.8	704	1998 TM ₁₄	2003 12 24.27926	05 15 16.52	+22 50 20.8	19.2	704
1998 SF ₁₅₄	2003 12 22.31365	05 59 58.70	+27 47 59.3	18.5	704	1998 TM ₁₄	2003 12 24.29248	05 15 15.69	+22 50 19.9	19.4	704
1998 SF ₁₅₄	2003 12 22.32677	05 59 57.80	+27 47 57.9	18.7	704	1998 TM ₁₄	2003 12 25.26883	05 14 15.90	+22 49 18.9	19.5 V	691
1998 SA ₁₅₅	2003 12 23.26810	06 59 26.48	+18 26 34.7	19.4	704	1998 TM ₁₄	2003 12 25.29816	05 14 14.05	+22 49 17.0	19.8 V	691
1998 SA ₁₅₅	2003 12 23.28076	06 59 25.74	+18 26 35.4	19.6	704	1998 TM ₁₄	2003 12 25.32601	05 14 12.30	+22 49 15.2	19.6 V	691
1998 SA ₁₅₅	2003 12 23.29348	06 59 24.98	+18 26 36.4	19.8	704	1998 TF ₂₃	2003 12 22.43598	11 27 35.90	+06 42 07.9	19.8	704
1998 SA ₁₅₅	2003 12 23.30609	06 59 24.19	+18 26 36.5	19.6	704	1998 TF ₂₃	2003 12 22.44907	11 27 36.66	+06 42 04.0	19.6	704
1998 SA ₁₅₅	2003 12 23.31894	06 59 23.46	+18 26 37.1	20.0	704	1998 TF ₂₃	2003 12 22.46222	11 27 37.43	+06 41 59.1	20.4	704
1998 SD ₁₅₆	2003 12 23.28697	06 55 23.78	+29 35 50.2	19.1	704	1998 TS ₂₉	2003 12 19.19745	03 50 14.03	+22 25 20.6	20.8 V	691
1998 SD ₁₅₆	2003 12 23.30007	06 55 22.96	+29 35 51.8	19.1	704	1998 TS ₂₉	2003 12 19.22967	03 50 12.65	+22 25 16.8	20.9 V	691
1998 SD ₁₅₆	2003 12 23.31315	06 55 22.07	+29 35 53.8	19.8	704	1998 TS ₂₉	2003 12 19.25688	03 50 11.51	+22 25 13.5	20.4 V	691
1998 SD ₁₅₆	2003 12 23.32621	06 55 21.23	+29 35 55.3	19.1	704	1998 TO ₃₀	2003 12 23.39084	10 40 56.39	+03 26 09.7	19.3	704
1998 SK ₁₅₆	2003 12 22.20255	03 43 08.67	+25 00 32.2	18.9	704	1998 TO ₃₀	2003 12 23.41667	10 40 57.04	+03 26 04.0	20.2	704
1998 SK ₁₅₆	2003 12 22.21551	03 43 08.19	+25 00 30.6	18.9	704	1998 TO ₃₀	2003 12 23.44221	10 40 57.59	+03 25 57.0	19.6	704
1998 SK ₁₅₆	2003 12 22.22956	03 43 07.65	+25 00 28.5	19.2	704	1998 TN ₃₁	2003 12 19.63545	09 49 41.33	-02 19 23.9	19.2	608
1998 SK ₁₅₆	2003 12 22.24687	03 43 07.05	+25 00 26.4	19.0	704	1998 TN ₃₁	2003 12 19.64632	09 49 41.50	-02 19 28.2	20.0	608
1998 SK ₁₅₆	2003 12 22.26007	03 43 06.55	+25 00 24.5	19.3	704	1998 TN ₃₁	2003 12 19.65695	09 49 41.67	-02 19 32.0	19.6	608
1998 SB ₁₅₇	2003 12 19.20244	03 29 36.68	+22 42 13.6	19.4	704	1998 TN ₃₁	2003 12 20.62205	09 49 57.92	-02 25 40.1	18.9	608
1998 SB ₁₅₇	2003 12 19.21568	03 29 36.15	+22 42 11.3	19.9	704	1998 TN ₃₁	2003 12 20.63276	09 49 58.09	-02 25 44.2	19.2	608
1998 SB ₁₅₇	2003 12 19.22880	03 29 35.63	+22 42 11.2	19.8	704	1998 TN ₃₁	2003 12 20.64315	09 49 58.22	-02 25 48.0	19.3	608
1998 SB ₁₅₇	2003 12 21.08198	03 28 31.80	+22 38 32.6	19.9 V	691	1998 TN ₃₁	2003 12 22.55353	09 50 25.70	-02 37 29.4	18.5	644
1998 SB ₁₅₇	2003 12 21.11423	03 28 30.69	+22 38 29.0	20.4 V	691	1998 TN ₃₁	2003 12 22.56373	09 50 25.83	-02 37 33.0	18.5	644
1998 SB ₁₅₇	2003 12 21.13876	03 28 29.84	+22 38 26.4	20.1 V	691	1998 TN ₃₁	2003 12 22.57510	09 50 25.95	-02 37 36.9	18.2	644
1998 SN ₁₅₇	2003 12 20.34212	08 48 44.76	+10 51 51.8	19.5	704	1998 TJ ₃₂	2003 12 22.07936	22 50 40.47	-03 39 07.5	19.6	704
1998 SN ₁₅₇	2003 12 20.35537	08 48 44.48	+10 51 49.6	19.3	704	1998 TJ ₃₂	2003 12 22.09276	22 50 41.43	-03 39 03.1	19.9	704
1998 SN ₁₅₇	2003 12 20.36848	08 48 44.15	+10 51 48.2	19.9	704	1998 TJ ₃₂	2003 12 22.10592	22 50 42.32	-03 38 58.5	19.6	704
1998 SN ₁₅₇	2003 12 20.38184	08 48 43.94	+10 51 46.6	19.6	704	1998 TC ₃₃	2003 12 18.24663	03 30 36.92	+19 04 37.0	20.4 R	333
1998 SN ₁₅₇	2003 12 22.39615	08 48 01.26	+10 48 21.3	19.3 V	703	1998 TC ₃₃	2003 12 18.26275	03 30 36.33	+19 04 35.6	21.8 R	333
1998 SN ₁₅₇	2003 12 22.40992	08 48 00.86	+10 48 19.6	19.6 V	703	1998 TC ₃₃	2003 12 19.20493	03 30 03.95	+19 03 12.0	19.3	704
1998 SN ₁₅₇	2003 12 22.42363	08 48 00.64	+10 48 17.5	19.8 V	703	1998 TC ₃₃	2003 12 19.21775	03 30 03.47	+19 03 11.7	19.8	704
1998 SN ₁₅₇	2003 12 22.43743	08 48 00.27	+10 48 17.8	19.7 V	703	1998 TC ₃₃	2003 12 19.24350	03 30 02.56	+19 03 09.2	19.3	704
1998 SX ₁₅₉	2003 12 19.21335	03 50 44.16	+17 32 19.3	20.2 V	691	1998 TC ₃₃	2003 12 19.25670	03 30 02.10	+19 03 07.7	19.8	704
1998 SX ₁₅₉	2003 12 19.24561	03 50 42.79	+17 32 19.3	20.3 V	691	1998 TC ₃₃	2003 12 20.25148	03 29 29.35	+19 01 43.9	19.9 R	333
1998 SX ₁₅₉	2003 12 19.27299	03 50 41.61	+17 32 19.2	20.1 V	691	1998 TC ₃₃	2003 12 20.25946	03 29 29.05	+19 01 43.1	20.0 R	333
1998 SX ₁₅₉	2003 12 21.20671	03 49 24.87	+17 32 19.2	19.6	704	1998 TC ₃₃	2003 12 20.26785	03 29 28.78	+19 01 42.0	19.7 R	333
1998 SX ₁₅₉	2003 12 21.24610	03 49 23.30	+17 32 20.5	20.1	704	1998 TC ₃₃	2003 12 21.20638	03 28 59.29	+19 00 26.7	19.5	704
1998 SX ₁₅₉	2003 12 21.25902	03 49 22.80	+17 32 21.1	20.2	704	1998 TC ₃₃	2003 12 21.21961	03 28 58.79	+19 00 27.0	19.5	704
1998 SN ₁₆₂	2003 12 19.26514	04 28 07.93	+17 43 50.8	18.4	704	1998 TC ₃₃	2003 12 21.23305	03 28 58.33	+19 00 25.2	20.1	704
1998 SN ₁₆₂	2003 12 19.27826	04 28 07.29	+17 43 46.4	18.4	704	1998 TC ₃₃	2003 12 21.24635	03 28 57.86	+19 00 24.2	20.1	704
1998 SN ₁₆₂	2003 12 19.29156	04 28 06.69	+17 43 42.9	18.2	704	1998 TC ₃₃	2003 12 21.25960	03 28 57.48	+19 00 24.2	20.0	704
1998 SN ₁₆₂	2003 12 19.30494	04 28 06.04	+17 43 38.8	18.1	704	1998 TE ₃₈	2003 12 19.33052	06 08 48.00	+16 24 21.6	18.0	704
1998 SN ₁₆₂	2003 12 19.31817	04 28 05.39	+17 43 34.7	18.0	704	1998 TE ₃₈	2003 12 19.34419	06 08 47.14	+16 24 16.0	18.2	704
1998 SN ₁₆₂	2003 12 21.22246	04 26 40.50	+17 34 28.0	18.6	704	1998 TE ₃₈	2003 12 19.36111	06 08 46.08	+16 24 09.3	18.2	704
1998 SN ₁₆₂	2003 12 21.23526	04 26 39.92	+17 34 24.6	18.0	704	1998 TE ₃₈	2003 12 19.38110	06 08 44.89	+16 24 01.2	18.2	704
1998 SN ₁₆₂	2003 12 21.24868	04 26 39.31	+17 34 21.3	17.9	704	1998 TE ₃₈	2003 12 19.39642	06 08 43.95	+16 23 54.9	18.2	704
1998 SN ₁₆₂	2003 12 21.26159	04 26 38.72	+17 34 17.5	18.5	704	1998 TE ₃₈	2003 12 22.26163	06 05 52.41	+16 04 54.7	17.7	704
1998 SN ₁₆₂	2003 12 23.20323	04 25 17.28	+17 25 24.0	17.9	704	1998 TE ₃₈	2003 12 22.27447	06 05 51.60	+16 04 54.1	18.1	704
1998 SN ₁₆₂	2003 12 23.21578	04 25 16.74	+17 25 20.2	18.0	704	1998 TE ₃₈	2003 12 22.28733	06 05 50.84	+16 04 49.8	18.3	704
1998 SN ₁₆₂	2003 12 23.22841	04 25 16.20	+17 25 18.2	18.0	704	1998 TE ₃₈	2003 12 22.29994	06 05 50.01	+16 04 44.1	18.3	704
1998 SN ₁₆₂	2003 12 23.24098	04 25 15.67	+17 25 14.1	18.0	704	1998 TE ₃₈	2003 12 22.31255	06 05 49.25	+16 04 39.1	18.3	704
1998 SN ₁₆₂	2003 12 23.25404	04 25 15.12	+17 25 11.0	18.2	704	1998 UB ₁	2003 12 19.21933	04 14 07.14	+20 36 22.6	20.5	704
1998 SK ₁₆₃	2003 12 23.20850	04 12 32.85	+27 29 55.6	19.3	704	1998 UB ₁	2003 12 19.23245	04 14 06.41	+20 36 21.0	20.6	704
1998 SK ₁₆₃	2003 12 23.22141	04 12 32.32	+27 29 52.2	19.4	704	1998 UB ₁	2003 12 19.24579	04 14 05.78	+20 36 18.8	20.0	704
1998 SK ₁₆₃	2003 12 23.23469	04 12 31.77	+27 29 49.6	20.0	704	1998 UB ₁	2003 12 19.25891	04 14 05.21	+20 36 16.7	20.5	704
1998 SK ₁₆₃	2003 12 23.24768	04 12 30.95	+27 29 48.5	19.4	704	1998 UB ₁	2003 12 21.21051	04 12 40.19	+20 32 42.7	19.4	704
1998 SK ₁₆₃	2003 12 23.26055	04 12 30.36	+27 29 46.6	20.3	704	1998 UB ₁	2003 12 21.22380	04 12 39.70	+20 32 39.6	20.0	704
1998 SC ₁₆₈	2003 12 22.26671	07 06 51.11	+15 38 46.4	19.0	704	1998 UB ₁	2003 12 21.23717	04 12 39.03	+20 32 38.3	20.1	704
1998 SC ₁₆₈	2003 12 22.29210	07 06 49.62	+15 38 51.4	19.2	704	1998 UB ₁	2003 12 21.26372	04 12 37.90	+20 32 36.6	20.2	704
1998 SC ₁₆₈	2003 12 22.30468	07 06 48.88	+15 38 53.8	19.5	704	1998 UP ₅	2003 12 21.13831	01 30 56.89	+09 41 49.1	19	

1998 UX ₈	2003 12 22.24057	03 11 05.66	+13 55 14.2	19.4	V	691	1998 VL ₁₁	2003 12 22.36456	08 10 12.74	+23 00 12.4	20.2	704
1998 UX ₈	2003 12 22.26805	03 11 05.13	+13 55 09.5	19.9	V	691	1998 VL ₁₁	2003 12 22.37775	08 10 12.16	+23 00 13.5	20.3	704
1998 UX ₈	2003 12 22.30073	03 11 04.52	+13 55 04.0	20.3	V	691	1998 VL ₁₁	2003 12 22.39067	08 10 11.60	+23 00 17.3	20.4	704
1998 UX ₈	2003 12 23.20967	03 10 49.58	+13 52 35.1	20.4		704	1998 VV ₁₁	2003 12 22.13271	01 38 29.08	+01 33 22.0	19.1	704
1998 UX ₈	2003 12 23.22225	03 10 49.42	+13 52 32.6	20.1		704	1998 VV ₁₁	2003 12 22.14515	01 38 29.49	+01 33 22.0	20.2	704
1998 UX ₈	2003 12 23.23487	03 10 49.11	+13 52 31.4	19.9		704	1998 VV ₁₁	2003 12 22.15783	01 38 29.98	+01 33 24.1	19.8	704
1998 UX ₈	2003 12 23.24757	03 10 48.86	+13 52 28.8	20.1		704	1998 VV ₁₁	2003 12 22.18289	01 38 30.84	+01 33 24.8	19.9	704
1998 UY ₁₀	2003 11 20.33782	06 12 38.09	+32 30 59.9	19.3		704	1998 VS ₁₂	2003 12 19.33538	08 21 41.45	+21 36 27.3	19.1	704
1998 UY ₁₀	2003 11 20.35085	06 12 37.70	+32 31 05.1	19.9		704	1998 VS ₁₂	2003 12 19.34861	08 21 41.06	+21 36 30.2	19.1	704
1998 UY ₁₀	2003 11 20.36399	06 12 37.21	+32 31 09.4	19.9		704	1998 VS ₁₂	2003 12 19.36196	08 21 40.51	+21 36 33.0	19.4	704
1998 UY ₁₀	2003 11 20.37678	06 12 36.78	+32 31 14.3	19.8		704	1998 VS ₁₂	2003 12 19.37523	08 21 40.09	+21 36 35.2	20.0	704
1998 UY ₁₀	2003 11 20.39004	06 12 36.29	+32 31 18.5	19.9		704	1998 VS ₁₂	2003 12 22.33957	08 19 48.31	+21 47 05.3	19.3	704
1998 UY ₁₀	2003 12 03.26799	06 03 01.24	+33 43 44.9	19.5		704	1998 VS ₁₂	2003 12 22.35257	08 19 47.79	+21 47 08.4	19.4	704
1998 UY ₁₀	2003 12 03.28120	06 03 00.55	+33 43 48.1	19.3		704	1998 VS ₁₂	2003 12 22.36566	08 19 47.23	+21 47 11.7	19.4	704
1998 UY ₁₀	2003 12 03.29422	06 02 59.72	+33 43 52.2	19.6		704	1998 VS ₁₂	2003 12 22.37885	08 19 46.71	+21 47 14.5	19.9	704
1998 UY ₁₀	2003 12 03.30712	06 02 58.99	+33 43 57.0	19.8		704	1998 VS ₁₂	2003 12 22.39177	08 19 46.20	+21 47 15.7	19.9	704
1998 UK ₁₂	2003 12 21.08778	00 18 04.91	+02 01 10.2	19.8		704	1998 VA ₁₄	2003 12 19.44168	01 38 09.03	+14 51 17.6	20.4	608
1998 UK ₁₂	2003 12 21.11467	00 18 06.62	+02 01 23.6	19.8		704	1998 VA ₁₄	2003 12 19.45243	01 38 09.31	+14 51 16.0	20.5	608
1998 UK ₁₂	2003 12 21.12799	00 18 07.47	+02 01 30.7	19.8		704	1998 VA ₁₄	2003 12 19.46306	01 38 09.59	+14 51 15.2	21.2	608
1998 UZ ₁₅	2003 12 22.27996	07 22 07.45	+24 24 52.4	19.8		704	1998 VA ₁₄	2003 12 20.13832	01 38 25.37	+14 49 11.8	18.9	704
1998 UZ ₁₅	2003 12 22.29320	07 22 06.64	+24 24 54.0	20.2		704	1998 VA ₁₄	2003 12 20.15277	01 38 25.76	+14 49 10.0	19.8	704
1998 UZ ₁₅	2003 12 22.30660	07 22 05.89	+24 24 55.7	19.5		704	1998 VA ₁₄	2003 12 20.16613	01 38 26.02	+14 49 07.3	19.3	704
1998 UZ ₁₅	2003 12 22.31979	07 22 05.13	+24 24 57.6	19.9		704	1998 VA ₁₄	2003 12 20.18004	01 38 26.34	+14 49 04.3	19.1	704
1998 UB ₁₆	2003 12 24.93164	05 44 20.33	+35 17 11.1	17.3	R	106	1998 VA ₁₄	2003 12 20.19307	01 38 26.62	+14 49 02.1	19.0	704
1998 UB ₁₆	2003 12 24.93770	05 44 19.90	+35 17 12.5	17.4	R	106	1998 VH ₁₅	2003 12 22.43323	10 58 15.64	+10 20 21.0	19.2	704
1998 UB ₁₆	2003 12 24.94384	05 44 19.45	+35 17 13.1	17.5	R	106	1998 VH ₁₅	2003 12 22.44623	10 58 15.94	+10 20 21.0	19.5	704
1998 UN ₁₆	2003 12 22.08574	00 37 38.50	-04 01 50.6	18.6		704	1998 VS ₁₈	2003 12 22.45946	10 58 16.25	+10 20 19.0	20.0	704
1998 UN ₁₆	2003 12 22.09887	00 37 38.81	-04 01 44.1	18.8		704	1998 VS ₁₈	2003 11 21.38887	06 58 33.53	+23 57 52.5	19.2	704
1998 UN ₁₆	2003 12 22.11138	00 37 39.07	-04 01 37.9	18.8		704	1998 VS ₁₈	2003 11 21.41505	06 58 32.95	+23 57 51.3	19.9	704
1998 UN ₁₆	2003 12 22.12386	00 37 39.33	-04 01 31.2	18.8		704	1998 VS ₁₈	2003 11 21.42836	06 58 32.49	+23 57 49.9	19.5	704
1998 UH ₁₇	2003 12 22.34104	08 42 58.23	+21 51 07.4	19.2		704	1998 VS ₁₈	2003 11 21.44133	06 58 32.26	+23 57 49.7	19.8	704
1998 UH ₁₇	2003 12 22.35403	08 42 57.86	+21 51 08.1	19.4		704	1998 VS ₁₈	2003 11 23.33896	06 57 48.15	+23 56 59.6	18.9	704
1998 UH ₁₇	2003 12 22.36727	08 42 57.49	+21 51 10.0	19.6		704	1998 VS ₁₈	2003 11 23.35157	06 57 47.71	+23 56 59.5	19.9	704
1998 UH ₁₇	2003 12 22.38031	08 42 57.13	+21 51 09.7	19.8		704	1998 VS ₁₈	2003 11 23.37685	06 57 46.90	+23 57 00.0	18.9	704
1998 UH ₁₇	2003 12 22.39323	08 42 56.68	+21 51 11.8	19.7		704	1998 VK ₁₉	2003 12 21.07351	00 17 22.35	+00 22 49.4	19.8	704
1998 UL ₁₉	2003 12 22.27499	05 57 21.52	+45 57 13.4	19.5		644	1998 VK ₁₉	2003 12 21.10104	00 17 23.53	+00 22 54.4	20.3	704
1998 UL ₁₉	2003 12 22.35007	05 57 14.86	+45 57 27.8	18.7		644	1998 VK ₁₉	2003 12 21.11449	00 17 24.11	+00 22 56.9	20.0	704
1998 UL ₁₉	2003 12 22.41294	05 57 09.28	+45 57 40.7	19.7		644	1998 VK ₁₉	2003 12 21.12780	00 17 24.67	+00 22 59.9	20.0	704
1998 UT ₂₁	2003 12 23.20868	04 20 04.76	+28 55 04.3	18.0		704	1998 VU ₁₉	2003 12 22.31742	04 57 32.59	-01 36 14.5	18.9	644
1998 UT ₂₁	2003 12 23.22160	04 20 04.11	+28 55 04.8	18.2		704	1998 VU ₁₉	2003 12 22.35338	04 57 30.79	-01 36 18.0	19.0	644
1998 UT ₂₁	2003 12 23.23488	04 20 03.36	+28 55 05.2	18.9		704	1998 VU ₁₉	2003 12 22.37513	04 57 29.71	-01 36 20.3	19.4	644
1998 UT ₂₁	2003 12 23.24786	04 20 02.71	+28 55 05.3	18.7		704	1998 VH ₂₂	2003 12 22.32337	08 00 33.14	+14 17 05.8	19.6	704
1998 UT ₂₁	2003 12 23.26073	04 20 02.10	+28 55 05.2	18.6		704	1998 VH ₂₂	2003 12 22.33635	08 00 32.51	+14 17 06.1	19.6	704
1998 UT ₂₁	2003 12 25.10527	04 18 33.10	+28 55 26.3	18.8	V	691	1998 VH ₂₂	2003 12 22.34486	08 00 32.16	+14 17 05.1	19.9	V 691
1998 UT ₂₁	2003 12 25.13283	04 18 31.76	+28 55 26.9	18.8	V	691	1998 VH ₂₂	2003 12 22.34884	08 00 31.92	+14 17 04.9	19.5	704
1998 UT ₂₁	2003 12 25.16044	04 18 30.41	+28 55 27.3	18.8	V	691	1998 VH ₂₂	2003 12 22.36133	08 00 31.35	+14 17 04.1	19.6	704
1998 UM ₂₉	2003 12 19.40332	11 08 21.62	+22 02 13.0	19.3		704	1998 VH ₂₂	2003 12 22.37254	08 00 30.84	+14 17 03.0	20.0	V 691
1998 UM ₂₉	2003 12 19.43000	11 08 22.80	+22 02 18.6	19.8		704	1998 VH ₂₂	2003 12 22.37381	08 00 30.76	+14 17 03.3	20.0	704
1998 UM ₂₉	2003 12 19.44331	11 08 23.36	+22 02 21.0	20.0		704	1998 VH ₂₂	2003 12 22.40097	08 00 29.49	+14 17 00.6	19.9	V 691
1998 UP ₃₃	2003 12 20.18496	04 14 13.88	+37 43 39.0	19.5		704	1998 VM ₂₂	2003 12 20.34311	07 22 20.55	+15 40 33.4	18.7	704
1998 UP ₃₃	2003 12 20.19862	04 14 12.87	+37 43 40.2	19.8		704	1998 VM ₂₂	2003 12 20.35554	07 22 19.83	+15 40 32.2	18.5	704
1998 UP ₃₃	2003 12 20.21199	04 14 12.02	+37 43 39.7	19.6		704	1998 VM ₂₂	2003 12 20.36796	07 22 19.08	+15 40 32.2	18.3	704
1998 UP ₃₃	2003 12 20.22559	04 14 11.20	+37 43 37.9	19.8		704	1998 VM ₂₂	2003 12 20.38037	07 22 18.48	+15 40 29.3	18.4	704
1998 UP ₃₃	2003 12 20.23879	04 14 10.22	+37 43 38.0	19.5		704	1998 VM ₂₂	2003 12 22.26795	07 20 30.01	+15 38 55.1	18.3	704
1998 UV ₃₆	2003 12 21.41177	08 44 30.14	+20 38 13.3	20.8	V	691	1998 VM ₂₂	2003 12 22.28047	07 20 29.24	+15 38 53.9	18.5	704
1998 UV ₃₆	2003 12 21.42535	08 44 29.70	+20 38 15.0	20.8	V	691	1998 VM ₂₂	2003 12 22.29335	07 20 28.46	+15 38 53.7	18.6	704
1998 UV ₃₆	2003 12 21.44022	08 44 29.21	+20 38 16.5	20.9	V	691	1998 VM ₂₂	2003 12 22.30592	07 20 27.71	+15 38 53.0	18.7	704
1998 UR ₃₉	2003 12 19.50724	10 34 55.99	+05 01 03.4	20.6	V	291	1998 VM ₂₂	2003 12 22.31859	07 20 27.03	+15 38 50.8	19.0	704
1998 UR ₃₉	2003 12 19.51856	10 34 56.15	+05 01 01.5	20.5	V	291	1998 VP ₂₂	2003 12 25.46441	10 03 51.09	-04 56 05.1	19.1	V 703
1998 UR ₃₉	2003 12 19.52917	10 34 56.33	+05 00 59.3	20.4	V	291	1998 VP ₂₂	2003 12 25.47587	10 03 51.08	-04 56 12.6	20.2	V 703
1998 UJ ₄₁	2001 05 14.15021	13 52 15.09	-06 42 33.2	20.8	V	691	1998 VP ₂₂	2003 12 25.48733	10 03 51.24	-04 56 18.1	18.9	V 703
1998 UJ ₄₁	2001 05 14.17142	13 52 14.09	-06 42 33.0	20.4	V	691	1998 VP ₂₂	2003 12 25.49873	10 03 51.25	-04 56 23.4	18.8	V 703
1998 UJ ₄₁	2001 05 14.19307	13 52 13.05	-06 42 32.7	20.8	V	691	1998 VP ₂₅	2003 12 21.13680	00 53 02.86	+02 33 43.2	19.3	704
1998 UH ₄₆	2003 12 22.27830	07 00 40.24	+24 50 18.9	18.4		704	1998 VP ₂₅	2003 12 21.14933	00 53 03.35	+02 33 47.5	19.7	704
1998 UH ₄₆	2003 12 22.29146	07 00 39.42	+24 50 20.6	18.6		704	1998 VP ₂₅	2003 12 21.17513	00 53 04.14	+02 33 58.6	19.9	704
1998 UH ₄₆	2003 12 22.30479	07 00 38.62	+24 50 22.2	19.0		704	1998 VV ₂₅	2003 12 21.07463	00 29 07.18	+02 08 56.6	19.4	704
1998 UH ₄₆	2003 12 22.31813	07 00 37.81	+24 50 23.1	18.7		704	1998 VV ₂₅	2003 12 21.08871	00 29 08.04	+02 09 03.9	20.0	704
1998 UH ₄₆	2003 12 22.33138	07 00 36.99	+24 50 24.9	19.1		704	1998					

1998 VE ₂₈	2003 12 24.43075	02 54 39.05	+21 13 55.3	19.0	608	1998 VT ₅₄	2003 12 20.32794	08 37 28.25	+10 33 46.5	18.1	704
1998 VH ₂₉	2003 12 19.40276	11 01 29.52	+22 59 14.9	19.2	704	1998 VT ₅₄	2003 12 20.34105	08 37 27.82	+10 33 44.3	18.4	704
1998 VH ₂₉	2003 12 19.41626	11 01 30.04	+22 59 18.5	19.2	704	1998 VT ₅₄	2003 12 20.35426	08 37 27.37	+10 33 41.5	18.3	704
1998 VH ₂₉	2003 12 19.42945	11 01 30.58	+22 59 22.0	19.1	704	1998 VT ₅₄	2003 12 20.36742	08 37 26.90	+10 33 38.4	18.4	704
1998 VH ₂₉	2003 12 19.44276	11 01 31.11	+22 59 24.7	19.1	704	1998 VT ₅₄	2003 12 20.38078	08 37 26.47	+10 33 36.1	18.6	704
1998 VH ₂₉	2003 12 19.45647	11 01 31.64	+22 59 28.5	19.2	704	1998 VT ₅₄	2003 12 22.32648	08 36 19.36	+10 26 52.2	18.9	704
1998 VE ₃₂	2003 12 20.12415	01 14 32.03	+10 00 33.4	18.3	704	1998 VT ₅₄	2003 12 22.33905	08 36 18.88	+10 26 50.2	19.0	704
1998 VE ₃₂	2003 12 20.13767	01 14 33.62	+10 00 20.7	18.6	704	1998 VT ₅₄	2003 12 22.35154	08 36 18.42	+10 26 48.6	19.9	704
1998 VE ₃₂	2003 12 20.15096	01 14 35.11	+10 00 08.6	18.3	704	1998 VT ₅₄	2003 12 22.36401	08 36 17.98	+10 26 44.9	19.2	704
1998 VE ₃₂	2003 12 20.16433	01 14 36.64	+09 59 56.8	18.5	704	1998 VA ₅₅	2003 12 18.40810	07 57 34.02	+28 04 59.4	19.8	704
1998 VE ₃₂	2003 12 20.17744	01 14 38.13	+09 59 45.0	18.3	704	1998 VA ₅₅	2003 12 18.42261	07 57 33.49	+28 05 04.3	20.2	704
1998 VE ₃₂	2003 12 24.13163	01 22 19.20	+09 05 09.1	17.6	704	1998 VA ₅₅	2003 12 18.43778	07 57 32.80	+28 05 08.3	20.1	704
1998 VE ₃₂	2003 12 24.14495	01 22 20.70	+09 04 58.8	17.7	704	1998 VA ₅₅	2003 12 18.45183	07 57 32.16	+28 05 11.5	19.6	704
1998 VE ₃₂	2003 12 24.15786	01 22 22.13	+09 04 48.5	17.5	704	1998 VA ₅₅	2003 12 18.46574	07 57 31.66	+28 05 14.1	19.6	704
1998 VE ₃₂	2003 12 24.17115	01 22 23.69	+09 04 38.7	17.6	704	1998 VA ₅₅	2003 12 20.31903	07 56 16.00	+28 13 23.8	19.0	704
1998 VE ₃₂	2003 12 24.18402	01 22 25.12	+09 04 28.9	17.7	704	1998 VA ₅₅	2003 12 20.33226	07 56 15.45	+28 13 26.6	19.1	704
1998 VO ₃₃	2003 12 24.16365	09 53 09.54	+35 32 09.3	19.4 V	170	1998 VA ₅₅	2003 12 20.34538	07 56 14.88	+28 13 30.4	19.4	704
1998 VO ₃₃	2003 12 24.16477	09 53 09.52	+35 32 10.7	19.5 V	170	1998 VA ₅₅	2003 12 20.35863	07 56 14.22	+28 13 33.3	19.0	704
1998 VD ₃₄	2003 12 19.57605	08 06 05.64	+10 51 43.9	19.5	608	1998 VA ₅₅	2003 12 20.37174	07 56 13.71	+28 13 37.5	19.1	704
1998 VD ₃₄	2003 12 19.58667	08 06 05.28	+10 51 41.5	19.3	608	1998 VA ₅₅	2003 12 23.33154	07 54 00.78	+28 26 37.6	18.9	704
1998 VD ₃₄	2003 12 19.59747	08 06 04.87	+10 51 40.5	19.8	608	1998 VA ₅₅	2003 12 23.34475	07 54 00.09	+28 26 41.1	19.6	704
1998 VD ₃₄	2003 12 20.32534	08 05 40.13	+10 49 29.2	18.3	704	1998 VA ₅₅	2003 12 23.35807	07 53 59.44	+28 26 44.4	19.4	704
1998 VD ₃₄	2003 12 20.33858	08 05 39.61	+10 49 27.0	18.8	704	1998 VA ₅₅	2003 12 23.37098	07 53 58.82	+28 26 47.9	19.5	704
1998 VD ₃₄	2003 12 20.35179	08 05 39.13	+10 49 25.3	18.9	704	1998 VA ₅₅	2003 12 23.38407	07 53 58.12	+28 26 52.2	19.9	704
1998 VD ₃₄	2003 12 20.36494	08 05 38.62	+10 49 23.0	19.2	704	1998 WT ₄	2003 12 19.39806	10 07 04.14	+21 37 04.4	18.8	704
1998 VD ₃₄	2003 12 20.37828	08 05 38.17	+10 49 20.0	19.3	704	1998 WT ₄	2003 12 19.41153	10 07 04.39	+21 37 15.0	19.8	704
1998 VD ₃₄	2003 12 22.35832	08 04 25.82	+10 43 53.7	19.5 V	691	1998 WT ₄	2003 12 19.42483	10 07 04.53	+21 37 23.9	19.2	704
1998 VD ₃₄	2003 12 22.38706	08 04 24.67	+10 43 49.1	18.9 V	691	1998 WT ₄	2003 12 19.43815	10 07 04.68	+21 37 34.1	19.5	704
1998 VD ₃₄	2003 12 22.41523	08 04 23.54	+10 43 44.7	18.8 V	691	1998 WT ₄	2003 12 19.45166	10 07 04.92	+21 37 43.0	19.9	704
1998 VD ₃₄	2003 12 25.62600	08 02 13.72	+10 35 58.2	19.5	608	1998 WP ₁₂	2003 12 21.47332	10 59 08.40	+05 00 51.4	19.5	704
1998 VD ₃₄	2003 12 25.63692	08 02 13.25	+10 35 56.8	19.5	608	1998 WP ₁₂	2003 12 21.48663	10 59 08.78	+05 00 48.0	20.2	704
1998 VD ₃₄	2003 12 25.64744	08 02 12.80	+10 35 54.9	20.2	608	1998 WP ₁₂	2003 12 21.50058	10 59 09.10	+05 00 45.6	20.3	704
1998 VQ ₃₄	2003 12 19.27017	05 31 29.60	+17 27 33.0	18.6	704	1998 WP ₁₂	2003 12 21.51385	10 59 09.41	+05 00 42.7	19.9	704
1998 VQ ₃₄	2003 12 19.28341	05 31 28.81	+17 27 31.1	18.9	704	1998 WP ₁₂	2003 12 21.52722	10 59 09.82	+05 00 39.7	19.7	704
1998 VQ ₃₄	2003 12 19.29660	05 31 28.03	+17 27 26.8	19.0	704	1998 WZ ₁₂	2003 12 19.26059	06 27 55.74	+34 00 52.2	18.9	704
1998 VQ ₃₄	2003 12 19.30999	05 31 27.20	+17 27 24.3	19.2	704	1998 WZ ₁₂	2003 12 19.27368	06 27 54.89	+34 00 54.3	19.2	704
1998 VQ ₃₄	2003 12 22.25831	05 28 38.89	+17 16 41.6	19.2	704	1998 WZ ₁₂	2003 12 19.28696	06 27 53.90	+34 00 56.3	19.3	704
1998 VQ ₃₄	2003 12 22.27137	05 28 38.15	+17 16 39.4	18.9	704	1998 WZ ₁₂	2003 12 19.30034	06 27 52.98	+34 00 58.4	19.0	704
1998 VQ ₃₄	2003 12 22.28423	05 28 37.41	+17 16 33.8	20.0	704	1998 WH ₁₃	2003 12 20.33130	09 09 12.55	+09 13 05.8	17.7	704
1998 VQ ₃₄	2003 12 22.29685	05 28 36.65	+17 16 33.7	18.8	704	1998 WH ₁₃	2003 12 20.35768	09 09 12.49	+09 12 55.9	18.4	704
1998 VQ ₃₄	2003 12 22.30944	05 28 35.92	+17 16 30.7	19.0	704	1998 WH ₁₃	2003 12 20.37079	09 09 12.47	+09 12 48.1	20.1	704
1998 VV ₃₅	2003 12 21.47780	11 45 07.81	+01 17 36.0	19.4	704	1998 WH ₁₃	2003 12 20.38425	09 09 12.32	+09 12 42.9	19.2	704
1998 VV ₃₅	2003 12 21.50516	11 45 09.17	+01 17 28.2	20.0	704	1998 WH ₁₃	2003 12 20.42727	09 09 12.29	+09 12 26.1	17.4	644
1998 VV ₃₅	2003 12 21.51848	11 45 09.82	+01 17 22.8	20.1	704	1998 WH ₁₃	2003 12 20.42853	09 09 12.30	+09 12 25.7	17.3	644
1998 VD ₃₇	2003 12 19.34618	09 25 34.14	+14 31 45.4	21.3 V	291	1998 WH ₁₃	2003 12 20.43230	09 09 12.28	+09 12 24.0	17.6	644
1998 VD ₃₇	2003 12 19.36974	09 25 33.77	+14 31 45.8	21.7 V	291	1998 WH ₁₃	2003 12 20.43735	09 09 12.26	+09 12 22.0	17.5	644
1998 VD ₃₇	2003 12 19.39337	09 25 33.38	+14 31 45.9	21.6 V	291	1998 WH ₁₃	2003 12 20.43885	09 09 12.26	+09 12 21.4	17.6	644
1998 VP ₁₂	2003 12 23.33224	08 04 28.14	+28 33 39.7	19.9	704	1998 WH ₁₃	2003 12 20.44264	09 09 12.24	+09 12 19.9	17.8	644
1998 VP ₁₂	2003 12 23.35863	08 04 26.91	+28 33 45.7	20.6	704	1998 WH ₁₃	2003 12 20.44771	09 09 12.24	+09 12 17.9	18.0	644
1998 VP ₁₂	2003 12 23.38462	08 04 25.58	+28 33 53.3	20.3	704	1998 WH ₁₃	2003 12 20.44913	09 09 12.23	+09 12 17.2	17.2	644
1998 VY ₄₅	2003 12 22.39997	09 43 14.02	+19 09 56.4	19.4	704	1998 WH ₁₃	2003 12 20.45429	09 09 12.21	+09 12 15.2	18.5	644
1998 VY ₄₅	2003 12 22.41317	09 43 13.80	+19 09 53.4	20.5	704	1998 WH ₁₃	2003 12 22.32959	09 09 06.21	+08 59 44.3	18.0	704
1998 VY ₄₅	2003 12 22.42643	09 43 13.62	+19 09 51.6	20.3	704	1998 WH ₁₃	2003 12 22.34215	09 09 06.10	+08 59 39.3	19.0	704
1998 VY ₄₅	2003 12 22.43960	09 43 13.42	+19 09 51.1	20.4	704	1998 WH ₁₃	2003 12 22.35465	09 09 06.00	+08 59 34.1	19.0	704
1998 VY ₄₅	2003 12 22.45269	09 43 13.15	+19 09 48.4	19.9	704	1998 WH ₁₃	2003 12 22.36709	09 09 05.93	+08 59 29.1	18.4	704
1998 VH ₄₇	2003 12 19.27689	04 47 16.82	+22 52 04.0	19.8	704	1998 WH ₁₃	2003 12 22.37959	09 09 05.87	+08 59 24.2	18.7	704
1998 VH ₄₇	2003 12 19.29018	04 47 16.08	+22 52 03.5	19.7	704	1998 WH ₁₃	2003 12 23.60581	09 08 57.52	+08 51 30.5	18.6	608
1998 VH ₄₇	2003 12 19.30341	04 47 15.36	+22 52 02.9	20.0	704	1998 WH ₁₃	2003 12 23.61674	09 08 57.40	+08 51 26.2	19.0	608
1998 VH ₄₇	2003 12 19.31676	04 47 14.49	+22 52 02.6	19.8	704	1998 WH ₁₃	2003 12 23.62749	09 08 57.30	+08 51 22.2	18.7	608
1998 VH ₄₇	2003 12 21.27254	04 45 31.00	+22 51 10.9	19.8	704	1998 WE ₁₄	2003 12 21.08048	00 15 25.71	+00 33 43.4	19.5	704
1998 VH ₄₇	2003 12 21.29913	04 45 29.53	+22 51 09.7	20.5	704	1998 WE ₁₄	2003 12 21.09302	00 15 26.24	+00 33 37.5	20.0	704
1998 VH ₄₇	2003 12 21.31246	04 45 28.85	+22 51 09.8	19.8	704	1998 WE ₁₄	2003 12 21.10562	00 15 27.01	+00 33 31.4	20.2	704
1998 VH ₄₇	2003 12 21.32585	04 45 28.11	+22 51 08.9	19.9	704	1998 WE ₁₄	2003 12 21.11822	00 15 27.64	+00 33 26.0	20.4	704
1998 VY ₄₇	2003 12 19.33221	06 28 45.61	+17 18 45.5	19.3	704	1998 WE ₁₄	2003 12 21.13080	00 15 28.26	+00 33 21.0	20.4	704
1998 VY ₄₇	2003 12 19.36370	06 28 43.79	+17 18 43.2	19.8	704	1998 WK ₁₆	2003 12 19.44116	10 25 31.24	+00 34 51.3	19.3 V	703
1998 VY ₄₇	2003 12 19.38387	06 28 42.64	+17 18 42.1	19.2	704	1998 WK ₁₆	2003 12 19.45487	10 25 31.58	+00 34 57.4	20.0 V	703
1998 VY ₄₇	2003 12 19.39809	06 28 41.85	+17 18 41.0	19.3	704	1998 WK ₁₆	2003 12 19.46858	10 25 32.01	+00 35 03.7	18.7 V	703
1998 VN ₄₉	2003 12 21.07180	23 59 01.32	+00 15 29.8	19.5	704	1998 WK ₁₆	2003 12 19.48229	10 25 32.21	+00 35 09.1	19.0 V	703
1998 VN ₄₉	2003 12 21.08591	23 59 01.92	+00 15 36.4	19.8	704	1998 WY ₁₉	2003 12 19.47017	10 14 40.05	+16 16 51.0	18.9	704
1998 VN ₄₉	2003 12 21.										

1998 WC ₂₈	2003 12 21.11561	00 28 41.50	+01 45 47.1	19.7	704	1998 XN ₄	2003 12 22.39846	09 30 13.98	+16 29 33.4	20.1 V	703
1998 WC ₂₈	2003 12 21.12906	00 28 42.10	+01 45 52.5	19.8	704	1998 XN ₄	2003 12 22.41224	09 30 13.87	+16 29 35.3	18.6 V	703
1998 WH ₂₉	2003 12 22.29164	06 59 23.15	+27 05 22.8	20.0	704	1998 XN ₄	2003 12 22.42595	09 30 13.71	+16 29 37.8	19.3 V	703
1998 WH ₂₉	2003 12 22.30498	06 59 22.33	+27 05 24.7	19.7	704	1998 XS ₇	2003 12 19.25940	05 19 55.58	+26 01 40.8	20.3 V	291
1998 WH ₂₉	2003 12 22.31832	06 59 21.48	+27 05 27.2	20.1	704	1998 XS ₇	2003 12 19.26172	05 19 55.49	+26 01 42.7	20.1	291
1998 WH ₂₉	2003 12 22.33166	06 59 20.78	+27 05 28.2	20.3	704	1998 XS ₇	2003 12 19.26827	05 19 55.10	+26 01 40.9	20.2 V	704
1998 WP ₃₃	2003 12 21.07388	00 15 47.90	+03 30 17.4	20.0	704	1998 XS ₇	2003 12 19.27523	05 19 54.70	+26 01 41.6	20.2	704
1998 WP ₃₃	2003 12 21.08796	00 15 48.50	+03 30 20.4	19.6	704	1998 XS ₇	2003 12 19.27630	05 19 54.60	+26 01 40.8	20.2 V	291
1998 WP ₃₃	2003 12 21.11486	00 15 49.69	+03 30 23.3	20.0	704	1998 XS ₇	2003 12 19.28852	05 19 53.76	+26 01 40.9	20.0	704
1998 WP ₃₃	2003 12 21.12817	00 15 50.24	+03 30 24.8	19.7	704	1998 XS ₇	2003 12 19.30176	05 19 53.08	+26 01 41.2	19.9	704
1998 WR ₃₄	2003 12 19.20734	01 36 44.29	+06 32 23.6	20.1	644	1998 XS ₇	2003 12 20.25237	05 18 55.71	+26 01 35.4	19.3	704
1998 WR ₃₄	2003 12 19.22913	01 36 44.42	+06 32 33.8	19.2	644	1998 XS ₇	2003 12 20.26564	05 18 54.93	+26 01 35.6	19.9	704
1998 WR ₃₄	2003 12 19.25046	01 36 44.47	+06 32 43.1	19.8	644	1998 XS ₇	2003 12 20.29194	05 18 53.30	+26 01 34.8	19.5	704
1998 WF ₃₅	2003 11 21.26489	03 46 31.49	+21 25 22.9	19.2	704	1998 XS ₇	2003 12 20.30527	05 18 52.43	+26 01 34.7	19.5	704
1998 WF ₃₅	2003 11 21.27802	03 46 30.77	+21 25 20.3	19.3	704	1998 XS ₇	2003 12 22.19194	05 17 00.15	+26 01 16.4	19.8	704
1998 WF ₃₅	2003 11 21.29045	03 46 29.98	+21 25 18.6	19.6	704	1998 XS ₇	2003 12 22.20444	05 16 59.39	+26 01 16.0	20.1	704
1998 WF ₃₅	2003 11 21.30342	03 46 29.19	+21 25 18.4	19.6	704	1998 XS ₇	2003 12 22.23025	05 16 57.87	+26 01 16.2	20.4	704
1998 WF ₃₅	2003 11 21.31639	03 46 28.48	+21 25 16.7	19.6	704	1998 XS ₇	2003 12 22.24285	05 16 57.03	+26 01 15.8	20.5	704
1998 WF ₃₅	2003 11 30.25655	03 38 07.00	+21 06 42.9	20.0 V	691	1998 XS ₇	2003 12 22.27031	05 16 55.32	+26 01 15.5	19.7	704
1998 WF ₃₅	2003 11 30.28413	03 38 05.45	+21 06 39.2	20.0 V	691	1998 XS ₇	2003 12 22.28339	05 16 54.54	+26 01 14.7	19.6	704
1998 WF ₃₅	2003 11 30.31197	03 38 03.89	+21 06 35.5	19.9 V	691	1998 XS ₇	2003 12 22.31002	05 16 53.04	+26 01 14.5	20.5	704
1998 WZ ₃₉	2003 12 22.34031	08 33 55.09	+23 21 50.0	19.7	704	1998 XT ₇	2003 12 19.32766	06 46 09.50	+39 24 36.3	19.2	704
1998 WZ ₃₉	2003 12 22.35330	08 33 54.62	+23 21 52.8	19.8	704	1998 XT ₇	2003 12 19.34080	06 46 08.54	+39 24 41.7	19.3	704
1998 WZ ₃₉	2003 12 22.36653	08 33 54.10	+23 21 56.5	20.3	704	1998 XT ₇	2003 12 19.35406	06 46 07.69	+39 24 47.1	19.0	704
1998 WZ ₃₉	2003 12 22.39250	08 33 53.23	+23 22 02.5	20.1	704	1998 XT ₇	2003 12 19.36739	06 46 06.75	+39 24 52.1	19.2	704
1998 WU ₄₀	2003 12 19.42639	09 18 23.59	+18 01 20.2	19.3	704	1998 XT ₇	2003 12 19.38060	06 46 05.86	+39 24 59.1	19.1	704
1998 WU ₄₀	2003 12 19.43908	09 18 23.36	+18 01 18.2	19.4	704	1998 XT ₇	2003 12 20.31830	06 45 03.12	+39 31 17.4	18.8	704
1998 WU ₄₀	2003 12 19.45179	09 18 22.98	+18 01 17.0	19.9	704	1998 XT ₇	2003 12 20.33153	06 45 02.15	+39 31 23.1	18.9	704
1998 WU ₄₀	2003 12 19.46447	09 18 22.78	+18 01 14.9	19.5	704	1998 XT ₇	2003 12 20.34464	06 45 01.27	+39 31 27.2	19.7	704
1998 WU ₄₀	2003 12 22.34435	09 17 22.31	+17 55 23.4	18.9	704	1998 XT ₇	2003 12 20.35790	06 45 00.30	+39 31 33.0	18.9	704
1998 WU ₄₀	2003 12 22.35734	09 17 22.01	+17 55 22.6	19.2	704	1998 XT ₇	2003 12 20.37101	06 44 59.40	+39 31 39.1	19.0	704
1998 WU ₄₀	2003 12 22.37057	09 17 21.69	+17 55 20.4	19.4	704	1998 XY ₇	2003 12 18.35889	07 33 45.39	+24 56 16.2	20.0	704
1998 WU ₄₀	2003 12 22.38362	09 17 21.34	+17 55 18.3	19.2	704	1998 XY ₇	2003 12 18.38481	07 33 44.11	+24 56 21.2	19.3	704
1998 WU ₄₀	2003 12 22.39633	09 17 21.01	+17 55 18.2	19.6	704	1998 XY ₇	2003 12 18.39785	07 33 43.40	+24 56 23.7	20.3	704
1998 WZ ₄₁	2003 12 23.33911	09 19 41.09	+23 28 14.0	19.8	704	1998 XY ₇	2003 12 22.33481	07 30 26.83	+25 09 02.7	19.8	704
1998 WZ ₄₁	2003 12 23.35251	09 19 40.74	+23 28 18.1	20.2	704	1998 XY ₇	2003 12 22.34773	07 30 26.01	+25 09 05.9	20.1	704
1998 WZ ₄₁	2003 12 23.39151	09 19 39.99	+23 28 29.2	20.4	704	1998 XY ₇	2003 12 22.36081	07 30 25.29	+25 09 08.3	20.3	704
1998 XB	2003 12 15.44179	01 19 57.16	+02 07 06.3	15.6 V	300	1998 XY ₇	2003 12 22.37404	07 30 24.60	+25 09 10.8	20.1	704
1998 XB	2003 12 15.44552	01 19 57.41	+02 07 18.2	15.5 V	300	1998 XP ₈	2003 12 19.26626	04 45 54.02	+17 20 17.6	19.2	704
1998 XB	2003 12 15.44722	01 19 57.51	+02 07 24.3	15.7 V	300	1998 XP ₈	2003 12 19.27938	04 45 53.36	+17 20 19.0	19.8	704
1998 XB	2003 12 15.44893	01 19 57.69	+02 07 28.9	15.6 V	300	1998 XP ₈	2003 12 19.29268	04 45 52.62	+17 20 17.4	19.7	704
1998 XB	2003 12 15.45231	01 19 57.81	+02 07 40.7	15.8 V	300	1998 XP ₈	2003 12 19.30606	04 45 51.89	+17 20 17.9	19.6	704
1998 XB	2003 12 15.45405	01 19 57.94	+02 07 45.8	15.7 V	300	1998 XP ₈	2003 12 21.28164	04 44 12.30	+17 19 17.3	19.2	704
1998 XB	2003 12 15.45580	01 19 58.07	+02 07 52.2	15.6 V	300	1998 XP ₈	2003 12 21.30707	04 44 11.05	+17 19 16.8	19.5	704
1998 XB	2003 12 20.07182	01 25 40.23	+05 58 08.9	16.8 R	750	1998 XP ₈	2003 12 21.31989	04 44 10.33	+17 19 16.1	19.6	704
1998 XB	2003 12 20.07736	01 25 40.71	+05 58 24.6	16.9 R	750	1998 XP ₉	2003 12 21.14250	02 29 22.04	+10 08 40.1	19.1 V	703
1998 XB	2003 12 20.08147	01 25 40.97	+05 58 35.5	16.5 R	750	1998 XP ₉	2003 12 21.15542	02 29 21.84	+10 08 43.0	19.6 V	703
1998 XB	2003 12 21.07013	01 26 56.67	+06 42 48.5	16.9 V	726	1998 XP ₉	2003 12 21.16804	02 29 21.66	+10 08 45.6	18.5 V	703
1998 XB	2003 12 21.07360	01 26 56.85	+06 42 58.1	16.8 V	726	1998 XP ₉	2003 12 21.18076	02 29 21.50	+10 08 47.9	19.4 V	703
1998 XB	2003 12 21.07707	01 26 57.08	+06 43 07.4	16.9 V	726	1998 XP ₉	2003 12 22.12752	02 29 08.09	+10 12 02.0	18.9 V	703
1998 XB	2003 12 21.08054	01 26 57.30	+06 43 16.2	16.7 V	726	1998 XP ₉	2003 12 22.14231	02 29 07.89	+10 12 06.0	20.1 V	703
1998 XB	2003 12 21.08402	01 26 57.47	+06 43 26.2	16.8 R	726	1998 XP ₉	2003 12 22.15719	02 29 07.60	+10 12 07.8	19.8 V	703
1998 XB	2003 12 21.08749	01 26 57.75	+06 43 35.0	16.9 V	726	1998 XP ₉	2003 12 22.17200	02 29 07.35	+10 12 12.1	19.3 V	703
1998 XB	2003 12 21.13737	01 27 01.43	+06 45 51.2	16.5	704	1998 XE ₁₂	2003 12 23.26634	05 13 04.54	+31 47 52.9	19.4	704
1998 XB	2003 12 21.15110	01 27 02.38	+06 46 27.3	16.8	704	1998 XE ₁₂	2003 12 23.27939	05 13 00.54	+31 47 39.2	20.4	704
1998 XB	2003 12 21.16471	01 27 03.29	+06 47 03.3	17.1	704	1998 XE ₁₂	2003 12 23.29233	05 12 56.71	+31 47 22.9	19.7	704
1998 XB	2003 12 21.17804	01 27 04.20	+06 47 38.5	17.0	704	1998 XE ₁₂	2003 12 23.30551	05 12 52.69	+31 47 06.6	19.6	704
1998 XB	2003 12 21.19130	01 27 05.10	+06 48 13.1	17.0	704	1998 XE ₁₂	2003 12 23.31854	05 12 48.74	+31 46 52.0	19.4	704
1998 XB	2003 12 22.08998	01 28 15.14	+07 26 54.4	15.9 R	H41	1998 XE ₁₂	2003 12 25.98497	05 00 11.81	+30 52 18.2	18.5 V	170
1998 XB	2003 12 22.39806	01 28 39.56	+07 39 52.3	16.1 V	379	1998 XE ₁₂	2003 12 25.98624	05 00 11.46	+30 52 16.6	19.1 V	170
1998 XB	2003 12 22.40740	01 28 40.22	+07 40 15.2	16.6 V	379	1998 XE ₁₂	2003 12 25.98794	05 00 11.00	+30 52 14.4	18.8 V	170
1998 XB	2003 12 23.37685	01 29 56.52	+08 20 12.2	15.9 V	379	1998 XU ₁₂	2003 12 21.33999	07 26 47.10	+14 18 55.9	19.2	704
1998 XB	2003 12 23.38133	01 29 56.94	+08 20 22.9	15.6 V	379	1998 XU ₁₂	2003 12 21.36517	07 26 45.87	+14 18 55.0	19.6	704
1998 XB	2003 12 23.39229	01 29 57.71	+08 20 48.7	16.1 V	379	1998 XU ₁₂	2003 12 21.37787	07 26 45.29	+14 18 54.8	19.4	704
1998 XB	2003 12 23.91419	01 30 37.89	+08 41 37.5	16.0 R	A43	1998 XU ₁₂	2003 12 22.31986	07 26 00.33	+14 18 09.5	19.4	704
1998 XB	2003 12 23.92117	01 30 38.40	+08 41 54.4	16.1 R	A43	1998 XU ₁₂	2003 12 22.34532	07 25 58.96	+14 18 08.8	19.4	704
1998 XB	2003 12 23.92745	01 30 38.84	+08 42 09.6	15.9 R	A43	1998 XU ₁₂	2003 12 22.35785	07 25 58.31	+14 18 08.6	19.6	704
1998 XB	2003 12 23.93074	01 30 39.13	+08 42 16.5	15.5 R	A43	1998 XU ₁₂	2003 12 22.37031	07 25 57.78	+14 18 07.9	19.6	704
1998 XB	2003 12 23.94571	01 30 40.31	+08 42 52.4	16.1 R	A43	1998 XM ₁₃	2003 12 22.14565	00 47 58.19	+08 08 42.2	20.0	704
1998 XB	2003 12 23.95243	01 30 40.84	+08 43 08.8	16.1 R	A43	1998 XM ₁₃	2003 12 22.15895	00 47 58.60	+08 08 42.9	20.0	704
1998 XB	2003 12 24.13310	01 30 55.88	+08 50 24.6	16.7	704	1998 XM ₁₃	2003				

1998 XQ ₂₀	2003 12 19.40034	06 56 42.42	+17 48 48.5	19.1	704	1998 XD ₆₈	2003 11 19.35381	07 19 13.69	+31 02 10.4	19.0	704
1998 XQ ₂₀	2003 12 20.34126	06 55 56.13	+17 53 38.6	18.9	704	1998 XD ₆₈	2003 11 19.36654	07 19 13.54	+31 02 15.9	18.9	704
1998 XQ ₂₀	2003 12 20.35368	06 55 55.46	+17 53 42.8	19.1	704	1998 XD ₆₈	2003 11 19.37969	07 19 13.28	+31 02 21.3	18.9	704
1998 XQ ₂₀	2003 12 20.36610	06 55 54.83	+17 53 47.3	19.3	704	1998 XD ₆₈	2003 11 24.32090	07 17 42.28	+31 36 14.3	19.1	704
1998 XQ ₂₀	2003 12 21.33378	06 55 06.31	+17 58 49.3	18.5	704	1998 XD ₆₈	2003 11 24.33364	07 17 41.98	+31 36 20.3	19.3	704
1998 XQ ₂₀	2003 12 21.34672	06 55 05.58	+17 58 53.0	19.0	704	1998 XD ₆₈	2003 11 24.34616	07 17 41.69	+31 36 25.2	19.5	704
1998 XQ ₂₀	2003 12 21.34684	06 55 05.58	+17 58 53.7	18.3	704	1998 XD ₆₈	2003 11 24.35869	07 17 41.36	+31 36 30.4	19.7	704
1998 XQ ₂₀	2003 12 21.35929	06 55 05.02	+17 58 56.8	18.9	704	1998 XD ₆₈	2003 12 17.98080	07 00 51.19	+34 21 07.7	17.9	R A35
1998 XQ ₂₀	2003 12 21.35994	06 55 04.97	+17 58 58.3	18.5	704	1998 XD ₆₈	2003 12 17.98587	07 00 50.87	+34 21 09.8	18.1	R A35
1998 XQ ₂₀	2003 12 21.37186	06 55 04.30	+17 59 00.7	18.8	704	1998 XS ₇₁	2003 12 19.47148	10 31 58.22	+17 38 33.3	19.3	704
1998 XQ ₂₀	2003 12 21.37323	06 55 04.21	+17 59 02.1	18.5	704	1998 XS ₇₁	2003 12 19.48428	10 31 58.60	+17 38 32.6	20.1	704
1998 XQ ₂₀	2003 12 21.38467	06 55 03.69	+17 59 05.0	18.7	704	1998 XS ₇₁	2003 12 19.49722	10 31 58.98	+17 38 30.2	20.0	704
1998 XQ ₂₀	2003 12 23.27994	06 53 26.40	+18 09 09.5	19.1	704	1998 XS ₇₁	2003 12 23.39822	10 33 41.54	+17 33 32.0	19.2	704
1998 XQ ₂₀	2003 12 23.29266	06 53 25.77	+18 09 13.1	19.0	704	1998 XS ₇₁	2003 12 23.41148	10 33 41.83	+17 33 32.7	20.0	704
1998 XQ ₂₀	2003 12 23.30527	06 53 25.07	+18 09 16.9	18.8	704	1998 XS ₇₁	2003 12 23.42487	10 33 42.13	+17 33 30.8	19.5	704
1998 XQ ₂₀	2003 12 23.31812	06 53 24.36	+18 09 21.4	18.9	704	1998 XS ₇₁	2003 12 23.43817	10 33 42.34	+17 33 30.9	19.8	704
1998 XH ₂₁	2003 12 19.27008	06 04 16.44	+21 46 23.3	19.1	704	1998 XS ₇₁	2003 12 23.45129	10 33 42.65	+17 33 29.1	19.8	704
1998 XH ₂₁	2003 12 19.30995	06 04 14.19	+21 46 26.4	18.4	704	1998 XR ₇₃	2003 12 19.47148	10 33 01.25	+17 31 12.1	19.2	704
1998 XH ₂₁	2003 12 19.32331	06 04 13.39	+21 46 25.7	19.2	704	1998 XR ₇₃	2003 12 19.48428	10 33 01.52	+17 31 15.2	19.8	704
1998 XH ₂₁	2003 12 23.26297	06 00 33.45	+21 48 25.3	18.8	704	1998 XR ₇₃	2003 12 19.49722	10 33 01.70	+17 31 18.1	19.5	704
1998 XH ₂₁	2003 12 23.27564	06 00 32.73	+21 48 26.0	18.9	704	1998 XR ₇₃	2003 12 19.51088	10 33 01.95	+17 31 21.0	19.4	704
1998 XH ₂₁	2003 12 23.28827	06 00 31.96	+21 48 26.1	18.8	704	1998 XR ₇₃	2003 12 19.52410	10 33 02.27	+17 31 23.4	19.6	704
1998 XH ₂₁	2003 12 23.30099	06 00 31.25	+21 48 26.6	18.7	704	1998 XR ₇₃	2003 12 23.39822	10 34 12.55	+17 45 53.7	18.7	704
1998 XH ₂₁	2003 12 23.31382	06 00 30.46	+21 48 27.5	19.1	704	1998 XR ₇₃	2003 12 23.41148	10 34 12.78	+17 45 57.4	19.3	704
1998 XU ₂₁	2003 12 14.42354	04 57 02.80	+17 21 03.2	20.1	644	1998 XR ₇₃	2003 12 23.42487	10 34 12.94	+17 46 00.3	19.5	704
1998 XU ₂₁	2003 12 14.45432	04 57 01.08	+17 21 03.7	20.2	644	1998 XR ₇₃	2003 12 23.43817	10 34 13.11	+17 46 03.6	19.4	704
1998 XU ₂₁	2003 12 14.47725	04 56 59.85	+17 21 04.3	20.0	644	1998 XR ₇₃	2003 12 23.45129	10 34 13.32	+17 46 07.4	18.9	704
1998 XU ₂₁	2003 12 21.26429	04 51 07.77	+17 25 10.0	19.6	R 735	1998 XH ₇₄	2003 12 21.20150	02 31 56.10	+15 10 20.9	19.5	704
1998 XU ₂₁	2003 12 21.27579	04 51 07.19	+17 25 09.9	19.7	R 735	1998 XH ₇₄	2003 12 21.21472	02 31 55.78	+15 10 25.6	19.5	704
1998 XU ₂₁	2003 12 21.28701	04 51 06.58	+17 25 11.3	20.1	R 735	1998 XH ₇₄	2003 12 21.24137	02 31 55.32	+15 10 33.9	19.5	704
1998 XY ₂₄	2003 12 22.28960	06 33 11.00	+28 46 55.9	19.8	704	1998 XJ ₈₀	2003 12 22.38531	10 03 14.53	+02 38 22.6	18.6	704
1998 XY ₂₄	2003 12 22.30293	06 33 10.15	+28 46 59.2	19.8	704	1998 XJ ₈₀	2003 12 22.39773	10 03 14.89	+02 38 18.8	18.8	704
1998 XY ₂₄	2003 12 22.31629	06 33 09.34	+28 47 03.1	19.2	704	1998 XJ ₈₀	2003 12 22.41041	10 03 15.17	+02 38 15.1	19.4	704
1998 XY ₂₄	2003 12 22.32953	06 33 08.46	+28 47 05.9	19.7	704	1998 XJ ₈₀	2003 12 22.42280	10 03 15.53	+02 38 12.2	19.0	704
1998 XG ₂₅	2003 12 21.22207	04 15 15.34	+17 48 49.9	20.2	704	1998 XJ ₈₀	2003 12 22.43573	10 03 15.85	+02 38 09.2	18.9	704
1998 XG ₂₅	2003 12 21.23487	04 15 14.83	+17 48 49.2	20.3	704	1998 XS ₈₃	2003 12 22.21076	03 20 56.28	-01 15 52.3	18.5	644
1998 XG ₂₅	2003 12 21.24829	04 15 14.23	+17 48 48.2	19.9	704	1998 XS ₈₃	2003 12 22.23127	03 20 55.93	-01 15 46.2	18.5	644
1998 XG ₂₅	2003 12 21.26120	04 15 13.72	+17 48 47.5	20.5	704	1998 XS ₈₃	2003 12 22.25152	03 20 55.56	-01 15 40.1	18.7	644
1998 XV ₂₅	2003 11 24.32591	04 23 53.20	+20 57 25.7	19.8	704	1998 XS ₈₃	2003 12 25.21806	03 20 16.30	-00 59 54.0	19.2	V 703
1998 XV ₂₅	2003 12 24.33838	04 23 52.39	+20 57 24.4	20.2	704	1998 XS ₈₃	2003 12 25.22951	03 20 16.12	-00 59 51.6	18.1	V 703
1998 XV ₂₅	2003 11 24.35099	04 23 51.65	+20 57 22.7	20.0	704	1998 XS ₈₃	2003 12 25.24097	03 20 15.99	-00 59 45.6	18.9	V 703
1998 XV ₂₅	2003 11 24.36343	04 23 50.86	+20 57 21.7	19.7	704	1998 XS ₈₃	2003 12 25.25238	03 20 15.83	-00 59 43.7	18.9	V 703
1998 XV ₂₅	2003 12 01.19791	04 17 23.08	+20 45 56.2	19.7	V 291	1998 XH ₉₇	2003 12 20.26747	04 57 54.63	+14 16 57.1	18.7	704
1998 XV ₂₅	2003 12 01.22226	04 17 21.63	+20 45 53.7	20.3	V 291	1998 XH ₉₇	2003 12 20.27986	04 57 54.01	+14 16 59.2	18.9	704
1998 XV ₂₅	2003 12 01.24679	04 17 20.22	+20 45 51.4	20.0	V 291	1998 XH ₉₇	2003 12 20.29237	04 57 53.35	+14 17 01.0	19.0	704
1998 XV ₂₅	2003 12 01.35006	04 17 14.22	+20 45 40.9	19.8	V I 691	1998 XH ₉₇	2003 12 20.30484	04 57 52.68	+14 17 02.5	19.0	704
1998 XV ₂₅	2003 12 01.37794	04 17 12.59	+20 45 37.9	20.1	V 691	1998 XH ₉₇	2003 12 22.20245	04 56 18.77	+14 21 24.3	18.4	704
1998 XV ₂₅	2003 12 01.40589	04 17 10.97	+20 45 34.9	20.0	V 691	1998 XH ₉₇	2003 12 22.22799	04 56 17.46	+14 21 27.5	19.3	704
1998 XV ₂₈	2003 12 20.12326	01 01 21.72	+11 37 47.2	19.3	704	1998 XH ₉₇	2003 12 22.24079	04 56 16.81	+14 21 29.4	18.8	704
1998 XV ₂₈	2003 12 20.15006	01 01 22.61	+11 37 46.3	19.9	704	1998 XH ₉₇	2003 12 22.25409	04 56 16.13	+14 21 31.1	18.9	704
1998 XV ₂₈	2003 12 20.17655	01 01 23.48	+11 37 45.4	19.8	704	1998 XH ₉₇	2003 12 24.23143	04 54 40.83	+14 26 20.4	19.1	704
1998 XV ₂₈	2003 12 22.13373	01 02 31.36	+11 36 56.3	18.9	704	1998 XH ₉₇	2003 12 24.24696	04 54 40.08	+14 26 21.9	18.5	704
1998 XV ₂₈	2003 12 22.14694	01 02 31.91	+11 36 56.4	19.4	704	1998 XH ₉₇	2003 12 24.26022	04 54 39.50	+14 26 24.6	19.0	704
1998 XV ₂₈	2003 12 22.16024	01 02 32.33	+11 36 55.7	19.7	704	1998 YK ₄	2003 12 20.32764	08 31 29.61	+11 30 40.2	19.3	704
1998 XV ₂₈	2003 12 22.17322	01 02 32.80	+11 36 55.6	19.6	704	1998 YK ₄	2003 12 20.34088	08 31 29.35	+11 30 36.8	19.1	704
1998 XV ₂₈	2003 12 22.18666	01 02 33.25	+11 36 55.7	19.3	704	1998 YK ₄	2003 12 20.35409	08 31 28.96	+11 30 33.4	18.7	704
1998 XD ₃₂	1998 11 16.39054	05 08 44.95	+36 42 29.5	18.0	704	1998 YK ₄	2003 12 20.36724	08 31 28.64	+11 30 29.3	18.8	704
1998 XD ₃₂	1998 11 16.41148	05 08 43.88	+36 42 23.3	18.0	704	1998 YK ₄	2003 12 20.38060	08 31 28.25	+11 30 25.4	18.8	704
1998 XD ₃₂	1998 11 16.43253	05 08 42.75	+36 42 20.2	19.3	704	1998 YK ₄	2003 12 22.32627	08 30 39.10	+11 20 58.7	18.4	704
1998 XD ₃₂	1998 11 16.45344	05 08 41.87	+36 42 16.2	19.5	704	1998 YK ₄	2003 12 22.33884	08 30 38.74	+11 20 55.2	19.4	704
1998 XD ₃₂	1998 11 16.47437	05 08 40.30	+36 42 13.4	19.0	704	1998 YK ₄	2003 12 22.35133	08 30 38.37	+11 20 51.7	18.8	704
1998 XK ₃₇	2003 12 23.20528	03 35 42.66	+26 12 23.2	18.2	704	1998 YK ₄	2003 12 22.36380	08 30 38.03	+11 20 48.5	19.0	704
1998 XK ₃₇	2003 12 23.21816	03 35 42.25	+26 12 20.0	18.3	704	1998 YK ₄	2003 12 22.37629	08 30 37.63	+11 20 44.3	18.5	704
1998 XK ₃₇	2003 12 23.23141	03 35 41.92	+26 12 17.4	18.7	704	1998 YP ₄	2003 12 23.63857	10 50 00.97	-06 25 31.7	20.2	608
1998 XK ₃₇	2003 12 23.24452	03 35 41.55	+26 12 13.6	18.9	704	1998 YP ₄	2003 12 23.64901	10 50 01.27	-06 25 32.8	19.7	608
1998 XK ₃₇	2003 12 23.25740	03 35 41.17	+26 12 10.2	18.9	704	1998 YP ₄	2003 12 23.65985	10 50 01.62	-06 25 33.7	20.8	608
1998 XN ₅₅	2003 12 19.43201	09 57 21.43	+02 28 17.8	19.6	V 703	1998 YM ₇	2003 12 21.49164	11 41 59.83	+00 19 34.3	19.9	704
1998 XN ₅₅	2003 12 19.44576	09 57 21.52	+02 28 13.2	18.7	V 703	1998 YM ₇	2003 12 21.50498	11 42 00.06	+00 19 29.7	19.8	704
1998 XN ₅₅	2003 12 19.45944	09 57 21.58	+02 28 10.0	18.8	V 703	1998 YM ₇	2003 12 21.53165	11 42 00.65	+00 19 22.6	20.4	704

1998 YQ ₁₁	2003 12 26.54057	03 14 30.14	+14 57 25.9	17.0	D85	1998 YN ₂₈	2003 12 21.26041	04 12 07.69	+16 23 55.1	19.5	704
1998 YQ ₁₁	2003 12 26.54499	03 14 29.99	+14 57 19.1	17.0	D85	1998 YN ₂₈	2003 12 23.20200	04 10 42.44	+16 26 48.8	19.6	704
1998 YU ₁₁	2003 12 19.26719	04 55 46.68	+16 55 22.9	18.7	704	1998 YN ₂₈	2003 12 23.21456	04 10 41.80	+16 26 49.6	19.7	704
1998 YU ₁₁	2003 12 19.28032	04 55 46.02	+16 55 23.5	18.9	704	1998 YN ₂₈	2003 12 23.22718	04 10 41.25	+16 26 51.0	19.5	704
1998 YU ₁₁	2003 12 19.29362	04 55 45.29	+16 55 25.2	18.9	704	1998 YN ₂₈	2003 12 23.23976	04 10 40.70	+16 26 51.7	19.7	704
1998 YU ₁₁	2003 12 19.30700	04 55 44.56	+16 55 25.6	18.9	704	1998 YN ₂₈	2003 12 23.25281	04 10 40.16	+16 26 52.5	19.7	704
1998 YU ₁₁	2003 12 19.32023	04 55 43.88	+16 55 26.8	18.8	704	1998 YY ₂₉	2003 12 22.21203	03 35 01.09	-08 57 28.4	17.0	644
1998 YU ₁₁	2003 12 22.20204	04 53 17.02	+16 59 35.0	18.8	704	1998 YY ₂₉	2003 12 22.23253	03 35 00.09	-08 56 57.7	17.0	644
1998 YU ₁₁	2003 12 22.21454	04 53 16.41	+16 59 36.4	19.2	704	1998 YY ₂₉	2003 12 22.25279	03 34 59.11	-08 56 27.2	17.0	644
1998 YU ₁₁	2003 12 22.22758	04 53 15.72	+16 59 37.3	19.2	704	1998 YY ₂₉	2003 12 25.22378	03 32 56.19	-07 41 13.9	17.1 V	703
1998 YU ₁₁	2003 12 22.24038	04 53 15.08	+16 59 38.5	19.2	704	1998 YY ₂₉	2003 12 25.23523	03 32 55.70	-07 40 56.2	17.1 V	703
1998 YU ₁₁	2003 12 22.25367	04 53 14.28	+16 59 40.0	19.7	704	1998 YY ₂₉	2003 12 25.24668	03 32 55.29	-07 40 38.6	17.4 V	703
1998 YO ₁₅	2002 08 28.22274	22 16 02.33	-12 39 37.2	19.9	644	1998 YY ₂₉	2003 12 25.25814	03 32 54.79	-07 40 20.6	17.2 V	703
1998 YO ₁₅	2002 08 28.28599	22 15 59.27	-12 39 54.1	19.3	644	1999 AP ₁	2003 12 21.13115	02 33 34.17	+11 16 00.9	19.6	704
1998 YO ₁₅	2002 08 28.34813	22 15 56.22	-12 40 08.7	20.4	644	1999 AP ₁	2003 12 21.14465	02 33 33.92	+11 16 02.9	20.0	704
1998 YO ₁₅	2003 12 18.30696	05 36 41.53	+24 44 53.2	20.0	704	1999 AP ₁	2003 12 21.14533	02 33 33.90	+11 16 02.4	19.4	704
1998 YO ₁₅	2003 12 18.32186	05 36 40.64	+24 44 52.2	19.9	704	1999 AP ₁	2003 12 21.15822	02 33 33.71	+11 16 06.2	20.2	704
1998 YO ₁₅	2003 12 18.33650	05 36 39.78	+24 44 52.6	19.9	704	1999 AP ₁	2003 12 21.17104	02 33 33.51	+11 16 06.4	20.2	704
1998 YO ₁₅	2003 12 21.26664	05 33 53.86	+24 44 01.5	18.9	704	1999 AP ₁	2003 12 21.17167	02 33 33.42	+11 16 09.0	20.2	704
1998 YO ₁₅	2003 12 21.27672	05 33 53.31	+24 44 01.4	19.3	704	1999 AP ₁	2003 12 21.18507	02 33 33.20	+11 16 11.1	20.2	704
1998 YO ₁₅	2003 12 21.28068	05 33 53.09	+24 44 00.9	19.4	704	1999 AP ₁	2003 12 21.19624	02 33 32.99	+11 16 12.3	19.7	704
1998 YO ₁₅	2003 12 21.30740	05 33 51.47	+24 44 00.6	19.9	704	1999 AX ₄	2003 12 21.45500	06 00 43.92	-06 20 03.7	18.3	608
1998 YO ₁₅	2003 12 21.31657	05 33 51.01	+24 44 00.6	19.8	704	1999 AX ₄	2003 12 21.46571	06 00 42.96	-06 19 54.0	18.3	608
1998 YO ₁₅	2003 12 21.32070	05 33 50.74	+24 44 00.1	19.3	704	1999 AX ₄	2003 12 21.47632	06 00 42.02	-06 19 44.3	18.3	608
1998 YO ₁₅	2003 12 21.32996	05 33 50.21	+24 44 00.3	19.7	704	1999 AX ₄	2003 12 23.44527	05 57 54.01	-05 49 23.9	18.1	608
1998 YN ₁₆	2003 12 22.27738	06 50 50.14	+25 36 57.2	18.2	704	1999 AX ₄	2003 12 23.45562	05 57 53.10	-05 49 13.5	18.4	608
1998 YN ₁₆	2003 12 22.29052	06 50 49.29	+25 36 56.0	18.4	704	1999 AX ₄	2003 12 23.46640	05 57 52.15	-05 49 03.3	18.7	608
1998 YN ₁₆	2003 12 22.30385	06 50 48.56	+25 36 54.9	18.5	704	1999 AE ₅	2003 12 19.26577	05 15 57.02	+19 27 53.8	18.7	704
1998 YN ₁₆	2003 12 22.31721	06 50 47.85	+25 36 53.2	18.5	704	1999 AE ₅	2003 12 19.27926	05 15 56.36	+19 27 53.7	18.5	704
1998 YN ₁₆	2003 12 22.33045	06 50 47.13	+25 36 52.9	18.6	704	1999 AE ₅	2003 12 19.29255	05 15 55.54	+19 27 54.2	18.8	704
1998 YN ₁₆	2003 12 23.32924	06 49 51.04	+25 35 42.2	19.0	704	1999 AE ₅	2003 12 19.30579	05 15 54.82	+19 27 54.1	18.6	704
1998 YN ₁₆	2003 12 23.34231	06 49 50.34	+25 35 40.7	19.3	704	1999 AE ₅	2003 12 19.31913	05 15 54.08	+19 27 53.7	19.1	704
1998 YN ₁₆	2003 12 23.35582	06 49 49.54	+25 35 39.9	19.2	704	1999 AE ₅	2003 12 21.27167	05 14 11.22	+19 27 54.9	18.6	704
1998 YN ₁₆	2003 12 23.36875	06 49 48.78	+25 35 38.5	18.8	704	1999 AE ₅	2003 12 21.28440	05 14 10.54	+19 27 55.2	19.0	704
1998 YN ₁₆	2003 12 23.38179	06 49 47.99	+25 35 37.9	19.1	704	1999 AE ₅	2003 12 21.29709	05 14 09.82	+19 27 54.8	18.6	704
1998 YG ₁₉	2003 12 19.20080	03 08 08.81	+22 46 01.6	18.5	704	1999 AE ₅	2003 12 21.30989	05 14 09.15	+19 27 54.9	18.9	704
1998 YG ₁₉	2003 12 19.21403	03 08 08.49	+22 45 58.7	18.9	704	1999 AE ₅	2003 12 21.32266	05 14 08.45	+19 27 55.1	18.8	704
1998 YG ₁₉	2003 12 19.22716	03 08 08.17	+22 45 55.6	19.3	704	1999 AE ₅	2003 12 23.25950	05 12 28.26	+19 28 02.5	18.8	704
1998 YG ₁₉	2003 12 19.24028	03 08 07.87	+22 45 52.7	19.0	704	1999 AE ₅	2003 12 23.27218	05 12 27.59	+19 28 02.5	19.0	704
1998 YG ₁₉	2003 12 19.25361	03 08 07.63	+22 45 50.6	19.6	704	1999 AE ₅	2003 12 23.28480	05 12 26.90	+19 28 02.5	18.8	704
1998 YG ₁₉	2003 12 22.20016	03 07 11.12	+22 35 54.5	19.3	704	1999 AE ₅	2003 12 23.29751	05 12 26.26	+19 28 02.7	18.9	704
1998 YG ₁₉	2003 12 22.21312	03 07 10.86	+22 35 52.8	19.7	704	1999 AE ₅	2003 12 23.31033	05 12 25.55	+19 28 02.7	18.8	704
1998 YG ₁₉	2003 12 22.24441	03 07 10.35	+22 35 45.1	19.3	704	1999 AE ₅	2003 12 24.22258	05 11 39.20	+19 28 09.7	18.7	704
1998 YG ₁₉	2003 12 22.25768	03 07 10.01	+22 35 40.7	19.5	704	1999 AE ₅	2003 12 24.22261	05 11 39.24	+19 28 10.1	19.0	704
1998 YJ ₂₁	2003 11 30.26745	04 59 46.03	+10 29 15.1	19.0	704	1999 AE ₅	2003 12 24.23583	05 11 38.55	+19 28 09.7	18.4	704
1998 YJ ₂₁	2003 11 30.28022	04 59 45.43	+10 29 14.6	19.5	704	1999 AE ₅	2003 12 24.23825	05 11 38.40	+19 28 09.8	19.2	704
1998 YJ ₂₁	2003 11 30.29298	04 59 44.77	+10 29 14.1	19.5	704	1999 AE ₅	2003 12 24.24891	05 11 37.84	+19 28 09.9	18.5	704
1998 YJ ₂₁	2003 11 30.30580	04 59 44.16	+10 29 15.0	19.2	704	1999 AE ₅	2003 12 24.25180	05 11 37.66	+19 28 10.2	19.1	704
1998 YJ ₂₁	2003 11 30.31885	04 59 43.51	+10 29 14.7	19.3	704	1999 AZ ₇	2003 12 22.27728	05 57 11.77	+51 38 42.9	16.8	644
1998 YJ ₂₁	2003 12 05.26330	04 55 43.85	+10 29 28.1	19.3 V	703	1999 AZ ₇	2003 12 22.35547	05 57 05.43	+51 38 27.1	16.8	644
1998 YJ ₂₁	2003 12 05.27354	04 55 43.37	+10 29 27.7	19.6 V	703	1999 AZ ₇	2003 12 22.41833	05 57 00.39	+51 38 13.6	16.8	644
1998 YJ ₂₁	2003 12 05.28378	04 55 42.87	+10 29 28.2	19.0 V	703	1999 AW ₈	2003 12 19.32952	07 14 00.35	+20 13 25.2	18.6	704
1998 YJ ₂₁	2003 12 05.29398	04 55 42.33	+10 29 25.6	19.6 V	703	1999 AW ₈	2003 12 19.34265	07 13 59.69	+20 13 24.1	19.1	704
1998 YJ ₂₁	2003 12 20.19727	04 43 49.20	+10 41 31.6	18.8	704	1999 AW ₈	2003 12 19.35591	07 13 58.98	+20 13 22.5	19.0	704
1998 YJ ₂₁	2003 12 20.21084	04 43 48.60	+10 41 33.4	19.2	704	1999 AW ₈	2003 12 19.36924	07 13 58.33	+20 13 21.7	18.9	704
1998 YJ ₂₁	2003 12 20.22448	04 43 47.93	+10 41 34.6	19.4	704	1999 AW ₈	2003 12 19.38250	07 13 57.63	+20 13 20.7	19.1	704
1998 YJ ₂₁	2003 12 20.23759	04 43 47.33	+10 41 35.2	18.9	704	1999 AW ₈	2003 12 21.33512	07 12 19.42	+20 10 30.8	18.2	704
1998 YJ ₂₁	2003 12 20.25111	04 43 46.71	+10 41 37.2	19.3	704	1999 AW ₈	2003 12 21.34771	07 12 18.76	+20 10 29.6	18.7	704
1998 YK ₂₁	2003 12 22.08252	03 00 43.97	+15 32 15.7	21.0 V	691	1999 AW ₈	2003 12 21.38567	07 12 16.73	+20 10 25.9	18.9	704
1998 YK ₂₁	2003 12 22.11127	03 00 43.51	+15 32 14.5	20.8 V	691	1999 AW ₈	2003 12 23.26892	07 10 39.10	+20 07 46.3	18.7	704
1998 YK ₂₁	2003 12 22.13989	03 00 43.05	+15 32 13.7	20.6 V	691	1999 AW ₈	2003 12 23.28158	07 10 38.48	+20 07 44.6	18.6	704
1998 YS ₂₁	2003 12 19.19819	02 40 19.06	+21 22 33.4	19.4	704	1999 AW ₈	2003 12 23.29430	07 10 37.81	+20 07 43.5	18.7	704
1998 YS ₂₁	2003 12 19.21136	02 40 18.83	+21 22 31.4	20.0	704	1999 AW ₈	2003 12 23.30691	07 10 37.11	+20 07 42.5	18.6	704
1998 YS ₂₁	2003 12 19.22460	02 40 18.60	+21 22 28.1	19.8	704	1999 AW ₈	2003 12 23.31976	07 10 36.59	+20 07 40.7	19.5	704
1998 YS ₂₁	2003 12 19.23772	02 40 18.36	+21 22 26.0	20.1	704	1999 AJ ₉	2003 12 22.08252	02 58 08.76	+15 04 03.9	19.7 V	691
1998 YS ₂₁	2003 12 19.25105	02 40 18.13	+21 22 22.8	19.9	704	1999 AJ ₉	2003 12 22.11127	02 58 08.29	+15 04 01.8	19.7 V	691
1998 YX ₂₁	2003 12 19.26059	06 22 01.93	+33 50 11.3	18.4	704	1999 AJ ₉	2003 12 22.13989	02 58 07.80	+15 03 59.8	20.0 V	691
1998 YX ₂₁	2003 12 19.27368	06 22 01.05	+33 50 09.1	18.7	704	1999 AN ₉	2003 12 20.25685	05 29 48.79	+11 44 31.5	18.0	704
1998 YX ₂₁	2003 12 19.28696	06 22 00.24	+33 50 07.2	18.7	704	1999 AN ₉	2003 12 20.27027	05 29 48.00	+11 44 35.1	17.9	704
1998 YZ ₂₆	2002 08 14.38127	01 0									

1999 AV ₁₀	2003 12 21.11959	00 36 25.03	+00 14 38.7	20.3	704	1999 BN ₁₀	2003 12 18.92089	08 32 53.54	+30 00 06.4	18.3 R	185
1999 AV ₁₀	2003 12 21.13217	00 36 25.36	+00 14 42.7	19.9	704	1999 BK ₁₂	2003 12 19.47466	11 09 24.47	+16 53 11.4	19.0	704
1999 AC ₁₁	1998 12 23.37255	08 27 56.11	+18 01 05.6	21.0 V	691	1999 BK ₁₂	2003 12 19.48746	11 09 24.93	+16 53 14.6	19.0	704
1999 AC ₁₁	1998 12 23.39508	08 27 54.91	+18 01 06.0	20.6 V	691	1999 BK ₁₂	2003 12 19.50059	11 09 25.31	+16 53 17.4	18.8	704
1999 AC ₁₁	1998 12 23.41715	08 27 53.97	+18 01 06.4	20.0 V	691	1999 BK ₁₂	2003 12 19.51445	11 09 25.78	+16 53 21.1	19.7	704
1999 AP ₁₁	2003 12 22.33191	07 37 29.59	+20 42 31.5	20.1	704	1999 BK ₁₂	2003 12 19.52729	11 09 26.22	+16 53 23.2	19.3	704
1999 AP ₁₁	2003 12 22.34447	07 37 28.97	+20 42 32.8	19.9	704	1999 BM ₁₂	2003 12 23.45181	12 15 20.13	-06 35 11.8	19.2	704
1999 AP ₁₁	2003 12 22.35700	07 37 28.38	+20 42 33.4	19.7	704	1999 BM ₁₂	2003 12 23.46455	12 15 20.68	-06 35 18.9	19.3	704
1999 AP ₁₁	2003 12 22.36946	07 37 27.78	+20 42 35.2	20.1	704	1999 BM ₁₂	2003 12 23.47800	12 15 21.41	-06 35 29.1	19.1	704
1999 AQ ₁₁	2003 12 21.21088	04 23 14.74	+19 30 30.3	19.5	704	1999 BM ₁₂	2003 12 23.49081	12 15 21.97	-06 35 38.5	18.7	704
1999 AQ ₁₁	2003 12 21.22417	04 23 14.14	+19 30 29.4	20.2	704	1999 BM ₁₂	2003 12 23.50523	12 15 22.67	-06 35 48.3	18.9	704
1999 AQ ₁₁	2003 12 21.23755	04 23 13.54	+19 30 28.5	19.6	704	1999 BC ₁₃	2003 12 24.92991	05 38 55.06	+34 48 34.4	17.4 R	106
1999 AQ ₁₁	2003 12 21.25090	04 23 12.99	+19 30 26.6	19.6	704	1999 BC ₁₃	2003 12 24.93596	05 38 54.64	+34 48 32.9	17.6 R	106
1999 AQ ₁₁	2003 12 21.26410	04 23 12.32	+19 30 25.8	20.1	704	1999 BC ₁₃	2003 12 24.94211	05 38 54.27	+34 48 31.3	17.3 R	106
1999 AA ₁₃	2003 12 22.19813	04 15 28.15	+14 01 15.8	18.8	704	1999 BP ₁₆	1998 12 17.41145	06 59 32.88	+30 03 00.7	19.1	704
1999 AA ₁₃	2003 12 22.21066	04 15 27.64	+14 01 17.0	19.2	704	1999 BP ₁₆	1998 12 17.43410	06 59 31.72	+30 03 12.2	19.0	704
1999 AA ₁₃	2003 12 22.22321	04 15 27.09	+14 01 17.0	19.0	704	1999 BP ₁₆	1998 12 17.45684	06 59 30.48	+30 03 21.2	20.0	704
1999 AA ₁₃	2003 12 22.23649	04 15 26.49	+14 01 16.8	19.1	704	1999 BP ₁₆	1998 12 17.47960	06 59 29.24	+30 03 32.3	19.7	704
1999 AA ₁₃	2003 12 22.24930	04 15 25.96	+14 01 17.7	19.6	704	1999 BP ₁₆	1998 12 17.50250	06 59 28.16	+30 03 43.8	19.5	704
1999 AV ₁₃	2003 12 22.33664	07 49 26.80	+24 00 59.8	19.6	704	1999 BZ ₂₀	2003 12 23.40206	11 14 44.79	+14 02 32.9	18.9	704
1999 AV ₁₃	2003 12 22.34961	07 49 26.13	+24 00 59.8	19.9	704	1999 BZ ₂₀	2003 12 23.41522	11 14 45.06	+14 02 34.7	19.6	704
1999 AV ₁₃	2003 12 22.36264	07 49 25.55	+24 01 00.0	20.1	704	1999 BZ ₂₀	2003 12 23.42867	11 14 45.31	+14 02 37.3	19.1	704
1999 AV ₁₃	2003 12 22.37587	07 49 24.90	+24 00 59.7	19.8	704	1999 BZ ₂₀	2003 12 23.44196	11 14 45.62	+14 02 39.5	19.5	704
1999 AK ₁₅	2003 12 22.28707	06 05 48.14	+25 53 23.0	19.2	704	1999 BZ ₂₀	2003 12 23.45510	11 14 45.89	+14 02 41.9	19.3	704
1999 AK ₁₅	2003 12 22.31383	06 05 46.60	+25 53 22.1	18.7	704	1999 BJ ₂₆	1994 04 02.13654	11 02 18.70	+10 00 39.2	20.2 V	691
1999 AK ₁₅	2003 12 22.32695	06 05 45.77	+25 53 21.8	19.2	704	1999 BJ ₂₆	1994 04 02.16063	11 02 17.92	+10 00 42.6	691	
1999 AW ₂₄	2003 12 19.28531	06 27 46.16	+22 05 39.7	19.3	704	1999 BJ ₂₆	1994 04 02.18484	11 02 17.10	+10 00 46.8	691	
1999 AW ₂₄	2003 12 19.29852	06 27 45.45	+22 05 40.1	19.4	704	1999 BJ ₂₆	1997 10 30.16769	01 10 04.09	+03 58 41.6	704	
1999 AW ₂₄	2003 12 19.31183	06 27 44.76	+22 05 40.8	19.7	704	1999 BJ ₂₆	1997 10 30.18519	01 10 03.20	+03 58 40.6	704	
1999 AW ₂₄	2003 12 19.32522	06 27 44.05	+22 05 41.0	19.3	704	1999 BJ ₂₆	1997 10 30.20247	01 10 02.58	+03 58 35.3	704	
1999 AW ₂₄	2003 12 21.33682	06 25 58.80	+22 07 01.2	19.0	704	1999 BJ ₂₆	1997 10 30.21984	01 10 01.97	+03 58 30.3	704	
1999 AW ₂₄	2003 12 21.36298	06 25 57.40	+22 07 02.3	19.0	704	1999 BJ ₂₆	2002 08 15.27567	22 37 38.75	-12 28 51.6	19.3 R	699
1999 AW ₂₄	2003 12 21.37636	06 25 56.68	+22 07 02.4	19.5	704	1999 BJ ₂₆	2002 08 15.30032	22 37 37.70	-12 28 57.2	699	
1999 AP ₂₈	2003 12 21.21253	05 06 58.68	+37 14 49.3	19.9	704	1999 BJ ₂₆	2002 08 15.32488	22 37 36.64	-12 29 03.7	699	
1999 AP ₂₈	2003 12 21.22566	05 06 57.81	+37 14 45.8	19.4	704	1999 BJ ₂₆	2002 08 15.34940	22 37 35.71	-12 29 11.4	699	
1999 AP ₂₈	2003 12 21.23844	05 06 57.06	+37 14 41.1	19.3	704	1999 BJ ₂₆	2002 08 18.45733	22 35 25.72	-12 43 41.0	20.3	644
1999 AP ₂₈	2003 12 21.25183	05 06 56.40	+37 14 37.3	20.0	704	1999 BJ ₂₆	2002 08 18.46763	22 35 25.25	-12 43 44.0	19.8	644
1999 AU ₃₇	2003 12 17.43282	07 33 58.78	+22 51 58.0	19.3 V	691	1999 BJ ₂₆	2002 08 18.47799	22 35 24.78	-12 43 46.7	19.9	644
1999 AU ₃₇	2003 12 17.46558	07 33 57.43	+22 52 04.3	19.4 V	691	1999 BJ ₂₆	2002 08 29.39424	22 27 18.49	-13 34 41.0	19.1	644
1999 AU ₃₇	2003 12 17.49357	07 33 56.26	+22 52 10.1	19.5 V	691	1999 BJ ₂₆	2002 08 29.40624	22 27 17.92	-13 34 44.1	19.3	644
1999 AU ₃₇	2003 12 19.33135	07 32 40.60	+22 58 50.4	19.2	704	1999 BJ ₂₆	2002 08 29.41912	22 27 17.32	-13 34 47.9	19.3	644
1999 AU ₃₇	2003 12 19.34459	07 32 39.96	+22 58 53.5	19.5	704	1999 BJ ₂₆	2002 09 04.20047	22 22 55.05	-14 00 10.9	20.3	644
1999 AU ₃₇	2003 12 19.35774	07 32 39.44	+22 58 56.1	19.2	704	1999 BJ ₂₆	2002 09 04.26500	22 22 52.03	-14 00 27.6	19.6	644
1999 AU ₃₇	2003 12 19.37121	07 32 38.84	+22 58 58.9	19.2	704	1999 BJ ₂₆	2002 09 04.32989	22 22 49.01	-14 00 44.0	19.2	644
1999 AU ₃₇	2003 12 19.38433	07 32 38.26	+22 59 02.1	19.1	704	1999 BJ ₂₆	2002 09 26.12603	22 08 53.03	-15 10 18.0	20.0	644
1999 AU ₃₇	2003 12 21.34338	07 31 12.52	+23 06 16.3	18.8	704	1999 BJ ₂₆	2002 09 26.14652	22 08 52.38	-15 10 20.3	19.9	644
1999 AU ₃₇	2003 12 21.35649	07 31 11.92	+23 06 18.8	19.3	704	1999 BJ ₂₆	2002 09 26.16745	22 08 51.78	-15 10 22.8	19.5	644
1999 AU ₃₇	2003 12 21.36961	07 31 11.30	+23 06 22.2	19.3	704	1999 BM ₂₆	2003 12 18.34480	07 17 33.98	+24 36 05.5	19.3	704
1999 AU ₃₇	2003 12 21.38302	07 31 10.65	+23 06 24.9	19.0	704	1999 BM ₂₆	2003 12 18.35796	07 17 33.39	+24 36 05.6	19.5	704
1999 AU ₃₇	2003 12 22.33462	07 30 27.38	+23 09 57.5	19.0	704	1999 BM ₂₆	2003 12 18.38389	07 17 32.11	+24 36 08.0	19.2	704
1999 AU ₃₇	2003 12 22.34755	07 30 26.71	+23 10 00.1	19.2	704	1999 BM ₂₆	2003 12 18.39692	07 17 31.48	+24 36 09.6	19.5	704
1999 AU ₃₇	2003 12 22.36062	07 30 26.15	+23 10 03.2	19.3	704	1999 BM ₂₆	2003 12 22.27941	07 14 24.10	+24 41 25.3	18.9	704
1999 AU ₃₇	2003 12 22.37386	07 30 25.44	+23 10 06.0	19.1	704	1999 BM ₂₆	2003 12 22.29265	07 14 23.36	+24 41 27.7	19.4	704
1999 AU ₃₇	2003 12 22.38682	07 30 24.87	+23 10 08.7	18.7	704	1999 BM ₂₆	2003 12 22.30595	07 14 22.71	+24 41 28.2	19.1	704
1999 AG ₃₈	2003 12 20.38734	09 43 46.55	+11 56 25.3	19.2	704	1999 BM ₂₆	2003 12 22.31924	07 14 22.01	+24 41 29.9	19.4	704
1999 AG ₃₈	2003 12 20.41352	09 43 46.54	+11 56 31.8	20.1	704	1999 BM ₂₆	2003 12 22.33258	07 14 21.36	+24 41 30.2	19.3	704
1999 AG ₃₈	2003 12 20.42690	09 43 46.60	+11 56 34.1	19.9	704	1999 BZ ₂₉	2003 12 19.29388	05 33 54.83	+21 21 40.9	18.9	704
1999 AG ₃₈	2003 12 20.44003	09 43 46.61	+11 56 37.3	19.9	704	1999 BZ ₂₉	2003 12 19.30710	05 33 54.05	+21 21 40.7	18.8	704
1999 AG ₃₈	2003 12 21.41048	09 43 48.13	+12 00 15.8	19.4	704	1999 BZ ₂₉	2003 12 19.32041	05 33 53.31	+21 21 40.9	18.9	704
1999 AG ₃₈	2003 12 21.42368	09 43 48.06	+12 00 18.7	19.6	704	1999 BZ ₂₉	2003 12 21.26645	05 32 05.49	+21 22 16.0	18.2	704
1999 AG ₃₈	2003 12 21.43674	09 43 48.12	+12 00 22.3	19.8	704	1999 BZ ₂₉	2003 12 21.28048	05 32 04.69	+21 22 16.2	18.5	704
1999 AG ₃₈	2003 12 21.44998	09 43 48.07	+12 00 25.4	19.9	704	1999 BZ ₂₉	2003 12 21.29049	05 32 04.10	+21 22 16.3	18.8	704
1999 AG ₃₈	2003 12 21.46313	09 43 48.12	+12 00 28.5	20.1	704	1999 BZ ₂₉	2003 12 21.30377	05 32 03.34	+21 22 16.7	18.7	704
1999 BN	2003 12 22.47577	13 25 36.54	-05 46 13.0	18.5	704	1999 BZ ₂₉	2003 12 21.30721	05 32 03.14	+21 22 16.8	18.6	704
1999 BN	2003 12 22.48987	13 25 37.63	-05 46 25.4	19.0	704	1999 BZ ₂₉	2003 12 21.31712	05 32 02.59	+21 22 16.2	18.7	704
1999 BN	2003 12 22.50300	13 25 38.59	-05 46 36.7	18.5	704	1999 BZ ₂₉	2003 12 21.32051	05 32 02.38	+21 22 17.2	18.6	704
1999 BN	2003 12 22.53017	13 25 40.96	-05 46 58.3	19.2	704	1999 BZ ₂₉	2003 12 21.33034	05 32 01.81	+21 22 16.6	18.8	704
1999 BP	2003 12 20.19691	04 34 04.34	+09 00 01.2	18.9	704	1999 BZ ₂₉	2003 12 22.26745	05 31 10.22	+21 22 33.2	18.2	704
1999 BP	2003 12 20.21049	04 34 03.65	+09 00 03.0	19.2	704	1999 BZ ₂₉	2003 12 22.28057	05 31 09.48	+21 22 33.6	18.5	704
1999 BP	2003 12 20.22412	04 34 03.10	+09 00 06.8	18.9	704	1999 BZ ₂₉	2003 12 22.29380				

1999 CL ₇	2003 12 24.48309	04 29 57.95	-19 17 05.0	20.6	608	1999 CF ₂₈	2003 12 19.38726	08 08 43.48	+20 42 04.8	19.5	704
1999 CL ₇	2003 12 24.49352	04 29 57.40	-19 16 53.8	20.9	608	1999 CF ₂₈	2003 12 19.39684	08 08 43.23	+20 42 08.8	19.4	691
1999 CW ₇	2003 12 20.45374	12 07 35.97	+15 28 15.6	18.1	704	1999 CF ₂₈	2003 12 19.41903	08 08 42.64	+20 42 18.4	19.4	691
1999 CW ₇	2003 12 20.46625	12 07 37.49	+15 27 58.8	18.5	704	1999 CF ₂₈	2003 12 19.44056	08 08 42.07	+20 42 27.6	19.5	691
1999 CW ₇	2003 12 20.47877	12 07 39.01	+15 27 41.3	18.6	704	1999 CF ₂₈	2003 12 21.40228	08 07 50.90	+20 56 51.0	19.1	704
1999 CW ₇	2003 12 20.49133	12 07 40.49	+15 27 24.4	18.3	704	1999 CF ₂₈	2003 12 21.41562	08 07 50.43	+20 56 59.1	19.7	704
1999 CW ₇	2003 12 20.50407	12 07 42.03	+15 27 06.9	18.1	704	1999 CF ₂₈	2003 12 21.42868	08 07 50.13	+20 57 05.8	19.7	704
1999 CJ ₉	2003 12 21.27328	04 58 37.42	+23 43 06.9	18.8	704	1999 CF ₂₈	2003 12 21.44192	08 07 49.61	+20 57 09.3	19.6	704
1999 CJ ₉	2003 12 21.31321	04 58 35.23	+23 43 04.6	18.9	704	1999 CF ₂₈	2003 12 21.45499	08 07 49.30	+20 57 15.3	19.5	704
1999 CJ ₉	2003 12 21.32660	04 58 34.51	+23 43 03.8	18.9	704	1999 CF ₂₈	2003 12 21.49767	08 07 48.33	+20 57 34.9	19.9	608
1999 CJ ₉	2003 12 24.22163	04 56 05.30	+23 40 30.5	19.2	704	1999 CF ₂₈	2003 12 21.50848	08 07 48.02	+20 57 39.6	20.1	608
1999 CJ ₉	2003 12 24.23489	04 56 04.59	+23 40 29.7	18.9	704	1999 CF ₂₈	2003 12 21.51953	08 07 47.66	+20 57 44.6	19.9	608
1999 CJ ₉	2003 12 24.24796	04 56 03.91	+23 40 29.1	18.7	704	1999 CV ₂₈	2003 12 19.34055	07 49 07.63	+30 43 24.5	18.9	704
1999 CJ ₉	2003 12 24.26455	04 56 03.02	+23 40 28.8	18.9	704	1999 CV ₂₈	2003 12 19.35568	07 49 06.97	+30 43 25.2	18.8	704
1999 CJ ₉	2003 12 24.27778	04 56 02.34	+23 40 27.7	19.1	704	1999 CV ₂₈	2003 12 19.37205	07 49 06.19	+30 43 26.6	19.2	704
1999 CJ ₉	2003 12 24.29101	04 56 01.61	+23 40 26.9	19.1	704	1999 CV ₂₈	2003 12 19.39176	07 49 05.29	+30 43 28.2	19.1	704
1999 CJ ₉	2003 12 24.30411	04 56 00.97	+23 40 29.6	19.1	704	1999 CV ₂₈	2003 12 19.39378	07 49 05.19	+30 43 28.4	18.7	704
1999 CJ ₉	2003 12 24.88766	04 55 31.76	+23 39 54.0	18.3	R	1999 CV ₂₈	2003 12 19.40780	07 49 04.54	+30 43 29.7	19.2	704
1999 CJ ₉	2003 12 24.89683	04 55 31.29	+23 39 53.6	18.1	R	1999 CV ₂₈	2003 12 19.44798	07 49 02.69	+30 43 32.8	19.2	704
1999 CJ ₉	2003 12 24.90600	04 55 30.81	+23 39 53.0	18.3	R	1999 CV ₂₈	2003 12 21.32848	07 47 37.81	+30 46 01.3	18.8	704
1999 CM ₉	2003 12 19.40051	10 27 55.57	+22 06 03.4	20.0	704	1999 CV ₂₈	2003 12 21.34106	07 47 37.20	+30 46 02.6	18.9	704
1999 CM ₉	2003 12 19.41397	10 27 55.95	+22 06 06.0	20.2	704	1999 CV ₂₈	2003 12 21.35365	07 47 36.62	+30 46 03.6	19.0	704
1999 CM ₉	2003 12 19.45424	10 27 56.91	+22 06 16.4	20.5	704	1999 CV ₂₈	2003 12 21.36622	07 47 35.99	+30 46 04.3	18.9	704
1999 CJ ₁₂	2003 12 22.47924	06 13 21.01	-22 01 01.6	17.3	E17	1999 CV ₂₈	2003 12 21.37895	07 47 35.36	+30 46 05.4	19.0	704
1999 CJ ₁₂	2003 12 22.48993	06 13 20.29	-22 00 56.7	17.4	E17	1999 CV ₂₈	2003 12 23.26985	06 00 15.94	+30 35 22.1	19.0	704
1999 CJ ₁₂	2003 12 22.50072	06 13 19.54	-22 00 52.4	17.4	E17	1999 CW ₂₈	2003 12 23.30903	06 00 13.56	+30 35 18.6	18.6	704
1999 CP ₁₄	2003 12 22.27830	06 58 47.71	+25 03 22.8	18.1	704	1999 CV ₂₈	2003 12 23.32214	06 00 12.71	+30 35 17.1	18.5	704
1999 CP ₁₄	2003 12 22.29146	06 58 47.02	+25 03 23.5	18.4	704	1999 CN ₃₀	2003 12 20.26947	05 22 44.05	+13 56 25.0	18.0	704
1999 CP ₁₄	2003 12 22.30479	06 58 46.30	+25 03 23.6	18.6	704	1999 CN ₃₀	2003 12 20.28195	05 22 43.39	+13 56 24.8	18.6	704
1999 CP ₁₄	2003 12 22.31813	06 58 45.59	+25 03 23.2	18.4	704	1999 CN ₃₀	2003 12 20.30685	05 22 42.34	+13 56 27.2	19.3	704
1999 CP ₁₄	2003 12 22.33138	06 58 44.89	+25 03 23.7	18.4	704	1999 CN ₃₀	2003 12 20.31983	05 22 41.51	+13 56 29.1	19.4	704
1999 CV ₁₈	2003 12 20.11861	02 52 14.53	+13 45 58.9	18.8	704	1999 CC ₃₁	2003 12 18.90056	08 41 39.36	+28 23 42.8	18.2	R
1999 CV ₁₈	2003 12 20.11878	02 52 14.52	+13 45 59.1	18.7	704	1999 CC ₃₁	2003 12 18.91266	08 41 39.11	+28 23 45.5	18.7	R
1999 CV ₁₈	2003 12 20.13206	02 52 14.09	+13 46 00.7	19.5	704	1999 CC ₃₁	2003 12 18.92291	08 41 38.72	+28 23 47.0	18.5	R
1999 CV ₁₈	2003 12 20.13224	02 52 14.13	+13 46 01.4	19.8	704	1999 CA ₃₂	2003 12 19.40559	07 50 09.28	+19 01 21.5	19.0	704
1999 CV ₁₈	2003 12 20.14530	02 52 13.84	+13 46 05.2	19.4	704	1999 CA ₃₂	2003 12 19.41838	07 50 08.76	+19 01 25.7	19.3	704
1999 CV ₁₈	2003 12 20.14547	02 52 13.86	+13 46 05.6	19.8	704	1999 CA ₃₂	2003 12 19.43142	07 50 08.24	+19 01 29.0	19.7	704
1999 CV ₁₈	2003 12 20.15855	02 52 13.48	+13 46 07.9	19.1	704	1999 CA ₃₂	2003 12 19.44411	07 50 07.77	+19 01 33.3	19.8	704
1999 CV ₁₈	2003 12 20.15873	02 52 13.43	+13 46 08.0	19.3	704	1999 CA ₃₂	2003 12 19.45682	07 50 07.28	+19 01 37.3	19.8	704
1999 CV ₁₈	2003 12 20.17191	02 52 13.11	+13 46 10.1	19.1	704	1999 CA ₃₂	2003 12 21.34450	07 48 53.48	+19 11 30.6	18.9	704
1999 CV ₁₈	2003 12 20.17209	02 52 13.13	+13 46 10.7	19.5	704	1999 CA ₃₂	2003 12 21.35761	07 48 52.93	+19 11 34.5	18.7	704
1999 CV ₁₈	2003 12 21.20320	02 51 49.30	+13 49 53.0	19.4	704	1999 CA ₃₂	2003 12 21.37073	07 48 52.38	+19 11 39.0	19.4	704
1999 CV ₁₈	2003 12 21.21642	02 51 48.91	+13 49 55.0	20.4	704	1999 CA ₃₂	2003 12 21.38444	07 48 51.83	+19 11 43.3	19.2	704
1999 CV ₁₈	2003 12 21.22986	02 51 48.70	+13 49 56.8	20.6	704	1999 CA ₃₂	2003 12 21.39809	07 48 51.21	+19 11 46.8	19.0	704
1999 CV ₁₈	2003 12 21.24306	02 51 48.35	+13 50 01.1	20.1	704	1999 CA ₃₂	2003 12 25.59448	07 45 53.86	+19 34 38.4	20.2	608
1999 CV ₁₈	2003 12 21.25641	02 51 47.98	+13 50 04.3	20.2	704	1999 CA ₃₂	2003 12 25.60541	07 45 53.37	+19 34 43.0	19.6	608
1999 CT ₁₉	2003 12 19.32904	05 55 23.51	+18 54 26.3	19.0	704	1999 CA ₃₂	2003 12 25.61595	07 45 52.88	+19 34 46.5	19.8	608
1999 CT ₁₉	2003 12 19.34270	05 55 22.72	+18 54 27.9	19.1	704	1999 CP ₃₂	2003 11 03.37566	06 50 28.57	+26 53 33.6	18.3	704
1999 CT ₁₉	2003 12 19.35888	05 55 21.85	+18 54 29.0	19.1	704	1999 CP ₃₂	2003 11 03.38773	06 50 28.81	+26 53 35.5	18.5	704
1999 CT ₁₉	2003 12 19.39492	05 55 19.75	+18 54 31.9	19.1	704	1999 CP ₃₂	2003 11 03.39984	06 50 29.05	+26 53 37.0	19.0	704
1999 CT ₁₉	2003 12 21.27466	05 53 36.99	+18 57 28.6	18.4	704	1999 CP ₃₂	2003 11 03.41184	06 50 29.24	+26 53 39.0	18.5	704
1999 CT ₁₉	2003 12 21.30006	05 53 35.55	+18 57 31.3	18.6	704	1999 CP ₃₂	2003 11 03.42388	06 50 29.45	+26 53 40.7	18.3	704
1999 CT ₁₉	2003 12 21.31288	05 53 34.84	+18 57 32.2	19.1	704	1999 CP ₃₂	2003 11 24.31853	06 50 25.28	+27 53 17.3	18.2	704
1999 CT ₁₉	2003 12 23.26256	05 51 47.86	+19 00 42.8	18.8	704	1999 CP ₃₂	2003 11 24.33127	06 50 24.97	+27 53 20.1	18.3	704
1999 CT ₁₉	2003 12 23.27524	05 51 47.14	+19 00 44.1	19.2	704	1999 CP ₃₂	2003 11 24.34379	06 50 24.74	+27 53 22.7	18.8	704
1999 CT ₁₉	2003 12 23.28787	05 51 46.47	+19 00 45.2	19.1	704	1999 CP ₃₂	2003 11 24.35632	06 50 24.42	+27 53 24.9	18.5	704
1999 CT ₁₉	2003 12 23.30058	05 51 45.76	+19 00 46.2	18.9	704	1999 CP ₃₂	2003 11 24.36872	06 50 24.13	+27 53 27.9	18.5	704
1999 CT ₁₉	2003 12 23.31341	05 51 45.08	+19 00 45.1	20.2	704	1999 CP ₃₂	2003 12 23.27264	06 29 44.33	+29 19 04.1	18.7	704
1999 CG ₂₀	2003 12 21.39676	03 48 57.22	+07 13 02.6	17.8	608	1999 CP ₃₂	2003 12 23.28549	06 29 43.41	+29 19 06.6	18.4	704
1999 CG ₂₀	2003 12 21.40756	03 48 56.76	+07 13 07.8	18.0	608	1999 CP ₃₂	2003 12 23.29843	06 29 42.69	+29 19 07.9	18.4	704
1999 CG ₂₀	2003 12 21.41848	03 48 56.30	+07 13 13.2	17.9	608	1999 CP ₃₂	2003 12 23.31167	06 29 41.90	+29 19 09.2	18.4	704
1999 CG ₂₀	2003 12 22.17826	03 48 26.53	+07 19 26.5	17.7	V	1999 CP ₃₂	2003 12 23.32473	06 29 41.07	+29 19 10.7	18.6	704
1999 CG ₂₀	2003 12 22.20599	03 48 25.33	+07 19 40.9	17.4	V	1999 CV ₃₃	1996 09 20.26202	22 51 53.47	-07 56 38.5	20.9	V
1999 CG ₂₀	2003 12 22.23360	03 48 24.27	+07 19 54.0	17.6	V	1999 CV ₃₃	1996 09 20.28393	22 51 52.58	-07 56 53.8		691
1999 CH ₂₁	2003 12 23.27652	07 28 42.76	+28 40 27.5	18.2	704	1999 CV ₃₃	1996 09 20.30936	22 51 51.53	-07 56 40.4		691
1999 CH ₂₁	2003 12 23.28946	07 28 42.02	+28 40 28.2	18.5	704	1999 CN ₃₆	2003 12 24.50039	04 35 21.91	-14 07 14.8	19.0	608
1999 CH ₂₁	2003 12 23.30257	07 28 41.32	+28 40 28.0	18.6	704	1999 CN ₃₆	2003 12 24.51082	04 35 21.49	-14 07 07.4	19.2	608
1999 CH ₂₁	2003 12 23.31568	07 28 40.61	+28 40 28.4	18.3	704	1999 CN ₃₆	2003 12 24.52125	04 35 21.02	-14 06 59.6	19.3	608
1999 CH ₂₁	2003 12 23.32868	07 28 39.91	+28 40 28.7	18.1	704	1999 CO ₃₇	2003 12 18.40791	07 53 21.23	+27 55 31.6	19.2	704
1999 CL ₂₁	2003 12 22.46620	12 48 04.37	-12 47 11.8	19.1	704	1999 CO ₃₇	2003 12 18.42241	07			

1999 CW ₃₇	2003 12 19.33389	04 30 04.41	+20 08 33.3	19.0 V	691	1999 CV ₆₅	2003 12 20.19656	04 32 49.93	+11 29 15.5	18.2	704
1999 CW ₃₇	2003 12 19.36175	04 30 03.04	+20 08 31.9	19.1 V	691	1999 CV ₆₅	2003 12 20.21013	04 32 49.33	+11 29 17.2	18.6	704
1999 CW ₃₇	2003 12 21.27050	04 28 33.86	+20 07 10.2	18.5	704	1999 CV ₆₅	2003 12 20.22377	04 32 48.65	+11 29 17.0	18.5	704
1999 CW ₃₇	2003 12 21.28414	04 28 33.22	+20 07 09.7	18.7	704	1999 CV ₆₅	2003 12 20.23688	04 32 48.09	+11 29 17.6	18.3	704
1999 CW ₃₇	2003 12 21.31060	04 28 31.96	+20 07 07.9	18.9	704	1999 CU ₆₆	2002 10 05.25880	01 07 49.56	+21 54 13.0	19.5	704
1999 CW ₃₇	2003 12 21.32397	04 28 31.33	+20 07 07.5	18.8	704	1999 CU ₆₆	2002 10 05.27443	01 07 48.80	+21 54 09.8	19.7	704
1999 CW ₃₇	2003 12 22.26438	04 27 48.76	+20 06 30.3	18.9 V	291	1999 CU ₆₆	2002 10 05.28995	01 07 48.08	+21 54 05.0	19.6	704
1999 CW ₃₇	2003 12 22.29325	04 27 47.38	+20 06 29.3	18.9 V	291	1999 CU ₆₆	2002 10 05.30557	01 07 47.39	+21 54 01.7	20.0	704
1999 CW ₃₇	2003 12 22.31768	04 27 46.26	+20 06 28.2	18.9 V	291	1999 CU ₆₆	2002 10 05.32102	01 07 46.52	+21 53 58.5	19.4	704
1999 CW ₃₇	2003 12 24.21903	04 26 22.83	+20 05 20.0	18.9	704	1999 CU ₆₆	2002 11 01.15452	00 47 35.97	+19 31 29.5	20.2	644
1999 CW ₃₇	2003 12 24.23207	04 26 22.25	+20 05 18.0	19.0	704	1999 CU ₆₆	2002 11 01.17658	00 47 35.15	+19 31 21.3	19.8	644
1999 CW ₃₇	2003 12 24.24536	04 26 21.59	+20 05 17.4	19.2	704	1999 CU ₆₆	2002 11 01.19735	00 47 34.35	+19 31 14.0	19.8	644
1999 CW ₃₇	2003 12 24.25936	04 26 20.99	+20 05 16.6	19.1	704	1999 CY ₆₆	2003 12 23.26782	05 32 54.14	+30 09 56.2	17.3	704
1999 CA ₃₈	2003 12 19.27045	06 08 49.35	+20 04 24.9	18.3	704	1999 CY ₆₆	2003 12 23.28086	05 32 53.39	+30 09 52.8	17.4	704
1999 CA ₃₈	2003 12 19.28380	06 08 48.59	+20 04 25.9	18.6	704	1999 CY ₆₆	2003 12 23.29381	05 32 52.65	+30 09 48.6	17.9	704
1999 CA ₃₈	2003 12 19.29702	06 08 47.84	+20 04 26.4	19.0	704	1999 CY ₆₆	2003 12 23.30699	05 32 51.87	+30 09 44.9	17.4	704
1999 CA ₃₈	2003 12 19.31032	06 08 47.09	+20 04 27.0	18.8	704	1999 CY ₆₆	2003 12 23.32002	05 32 51.12	+30 09 41.8	17.6	704
1999 CA ₃₈	2003 12 19.32368	06 08 46.35	+20 04 27.8	18.6	704	1999 CH ₆₈	2003 12 23.20924	04 22 30.35	+28 34 14.1	19.1	704
1999 CA ₃₈	2003 12 21.33035	06 06 56.70	+20 06 08.7	18.2	704	1999 CH ₆₈	2003 12 23.22215	04 22 29.74	+28 34 11.8	19.2	704
1999 CA ₃₈	2003 12 21.34293	06 06 55.97	+20 06 09.2	18.4	704	1999 CH ₆₈	2003 12 23.23543	04 22 29.18	+28 34 08.8	19.3	704
1999 CA ₃₈	2003 12 21.35551	06 06 55.30	+20 06 09.7	18.3	704	1999 CH ₆₈	2003 12 23.24842	04 22 28.50	+28 34 06.5	19.6	704
1999 CA ₃₈	2003 12 21.36809	06 06 54.55	+20 06 10.3	18.7	704	1999 CH ₆₈	2003 12 23.26129	04 22 27.91	+28 34 03.4	19.4	704
1999 CA ₃₈	2003 12 21.38087	06 06 53.78	+20 06 11.5	18.6	704	1999 CH ₆₈	2003 12 25.11054	04 21 07.28	+28 27 30.9	18.9 V	691
1999 CA ₃₈	2003 12 23.26338	06 05 09.95	+20 07 49.7	18.4	704	1999 CH ₆₈	2003 12 25.13838	04 21 05.94	+28 27 23.8	18.5 V	691
1999 CA ₃₈	2003 12 23.27605	06 05 09.22	+20 07 50.9	18.7	704	1999 CH ₆₈	2003 12 25.16574	04 21 04.85	+28 27 19.5	18.8 V	691
1999 CA ₃₈	2003 12 23.28868	06 05 08.50	+20 07 51.4	18.6	704	1999 CJ ₇₂	2003 12 21.22266	04 24 36.69	+16 49 00.5	19.4	704
1999 CA ₃₈	2003 12 23.30139	06 05 07.81	+20 07 52.5	19.0	704	1999 CJ ₇₂	2003 12 21.23546	04 24 36.14	+16 48 57.7	19.4	704
1999 CA ₃₈	2003 12 23.31423	06 05 06.99	+20 07 53.7	18.7	704	1999 CJ ₇₂	2003 12 21.24888	04 24 35.51	+16 48 55.0	19.2	704
1999 CS ₄₁	2003 12 23.46722	13 03 24.32	+00 33 19.3	19.0	704	1999 CJ ₇₂	2003 12 21.26179	04 24 34.93	+16 48 52.2	19.4	704
1999 CS ₄₁	2003 12 23.48018	13 03 25.42	+00 33 15.7	18.9	704	1999 CJ ₇₂	2003 12 23.21598	04 23 09.44	+16 42 56.8	19.7	704
1999 CS ₄₁	2003 12 23.49313	13 03 26.56	+00 33 12.6	19.1	704	1999 CJ ₇₂	2003 12 23.22861	04 23 08.76	+16 42 55.3	19.5	704
1999 CS ₄₁	2003 12 23.50627	13 03 27.63	+00 33 07.3	19.1	704	1999 CJ ₇₂	2003 12 23.24118	04 23 08.31	+16 42 52.0	19.3	704
1999 CS ₄₁	2003 12 23.51922	13 03 28.73	+00 33 03.5	18.8	704	1999 CJ ₇₂	2003 12 23.25424	04 23 07.72	+16 42 51.1	19.3	704
1999 CO ₄₂	2003 12 19.33318	07 52 45.37	+20 55 41.4	18.3	704	1999 CO ₇₂	2003 12 22.45023	12 24 08.20	-08 20 44.9	19.0	704
1999 CO ₄₂	2003 12 19.34642	07 52 44.95	+20 55 43.9	18.3	704	1999 CO ₇₂	2003 12 22.47645	12 24 09.88	-08 20 55.2	19.6	704
1999 CO ₄₂	2003 12 19.35962	07 52 44.56	+20 55 45.4	18.8	704	1999 CO ₇₂	2003 12 22.48919	12 24 10.76	-08 21 00.2	19.7	704
1999 CO ₄₂	2003 12 19.37303	07 52 44.15	+20 55 47.3	18.8	704	1999 CO ₇₂	2003 12 22.50197	12 24 11.64	-08 21 05.2	19.8	704
1999 CO ₄₂	2003 12 19.38616	07 52 43.73	+20 55 49.0	18.8	704	1999 CF ₇₈	2003 12 18.34545	07 02 30.91	+27 35 15.3	19.3	704
1999 CO ₄₂	2003 12 19.56716	07 52 38.47	+20 56 17.1	18.7	608	1999 CF ₇₈	2003 12 18.35931	07 02 30.15	+27 35 14.3	19.9	704
1999 CO ₄₂	2003 12 19.57785	07 52 38.13	+20 56 18.1	18.5	608	1999 CF ₇₈	2003 12 18.37496	07 02 29.35	+27 35 14.6	19.8	704
1999 CO ₄₂	2003 12 19.58848	07 52 37.81	+20 56 19.3	18.6	608	1999 CF ₇₈	2003 12 22.27849	06 58 59.72	+27 32 15.9	19.2	704
1999 CO ₄₂	2003 12 21.34469	07 51 44.86	+21 00 33.9	17.6	704	1999 CF ₇₈	2003 12 22.29164	06 58 58.99	+27 32 15.3	19.1	704
1999 CO ₄₂	2003 12 21.35780	07 51 44.41	+21 00 36.2	17.9	704	1999 CF ₇₈	2003 12 22.30498	06 58 58.25	+27 32 14.1	19.5	704
1999 CO ₄₂	2003 12 21.37092	07 51 43.98	+21 00 37.8	18.2	704	1999 CF ₇₈	2003 12 22.31832	06 58 57.43	+27 32 13.5	19.2	704
1999 CO ₄₂	2003 12 21.38463	07 51 43.49	+21 00 38.9	18.2	704	1999 CF ₇₈	2003 12 22.33166	06 58 56.72	+27 32 13.5	19.2	704
1999 CO ₄₂	2003 12 21.39828	07 51 43.04	+21 00 41.3	18.9	704	1999 CE ₇₉	2003 12 21.34169	07 19 16.82	+20 19 30.6	19.0	704
1999 CO ₄₂	2003 12 25.27072	07 49 28.05	+21 10 54.8	17.7 V	291	1999 CE ₇₉	2003 12 21.35480	07 19 16.21	+20 19 30.8	19.3	704
1999 CO ₄₂	2003 12 25.27489	07 49 27.89	+21 10 55.6	17.5 V	291	1999 CE ₇₉	2003 12 21.36792	07 19 15.57	+20 19 32.3	19.1	704
1999 CO ₄₂	2003 12 25.27898	07 49 27.70	+21 10 56.3	17.6 V	291	1999 CE ₇₉	2003 12 21.38132	07 19 14.96	+20 19 32.4	19.1	704
1999 CO ₄₂	2003 12 25.59565	07 49 15.16	+21 11 50.6	18.3	608	1999 CE ₇₉	2003 12 21.39515	07 19 14.28	+20 19 33.4	19.6	704
1999 CO ₄₂	2003 12 25.60665	07 49 14.72	+21 11 52.4	18.2	608	1999 CK ₈₀	2003 12 19.26914	05 57 21.91	+22 11 47.8	19.0	704
1999 CO ₄₂	2003 12 25.61749	07 49 14.28	+21 11 54.1	18.1	608	1999 CK ₈₀	2003 12 19.28250	05 57 21.12	+22 11 46.0	18.8	704
1999 CY ₄₄	2003 12 19.40596	07 48 27.27	+17 20 23.2	17.7	704	1999 CK ₈₀	2003 12 19.29573	05 57 20.40	+22 11 44.0	19.3	704
1999 CY ₄₄	2003 12 19.41876	07 48 26.80	+17 20 28.0	18.0	704	1999 CK ₈₀	2003 12 19.30901	05 57 19.57	+22 11 42.1	18.6	704
1999 CY ₄₄	2003 12 19.43180	07 48 26.38	+17 20 32.5	18.2	704	1999 CK ₈₀	2003 12 19.32238	05 57 18.83	+22 11 41.3	19.2	704
1999 CY ₄₄	2003 12 19.44449	07 48 25.95	+17 20 36.8	18.1	704	1999 CK ₈₀	2003 12 21.27878	05 55 29.65	+22 06 45.9	18.5	704
1999 CY ₄₄	2003 12 19.45720	07 48 25.53	+17 20 41.7	18.0	704	1999 CK ₈₀	2003 12 21.29218	05 55 28.83	+22 06 44.2	18.9	704
1999 CY ₄₄	2003 12 21.33809	07 47 22.73	+17 32 12.0	18.0	704	1999 CK ₈₀	2003 12 21.30550	05 55 28.05	+22 06 40.9	18.8	704
1999 CY ₄₄	2003 12 21.35071	07 47 22.26	+17 32 16.9	18.4	704	1999 CK ₈₀	2003 12 21.31880	05 55 27.30	+22 06 40.0	18.6	704
1999 CY ₄₄	2003 12 21.36329	07 47 21.83	+17 32 21.0	18.5	704	1999 CK ₈₀	2003 12 21.33202	05 55 26.54	+22 06 37.8	18.6	704
1999 CY ₄₄	2003 12 21.37584	07 47 21.21	+17 32 26.3	18.7	704	1999 CL ₈₃	2003 12 25.41440	11 52 29.79	+12 08 50.6	19.2 V	291
1999 CY ₄₄	2003 12 21.38865	07 47 20.79	+17 32 30.9	18.4	704	1999 CL ₈₃	2003 12 25.42255	11 52 30.14	+12 08 50.2	19.2 V	291
1999 CY ₄₄	2003 12 23.32283	07 46 10.55	+17 44 49.1	17.5	704	1999 CL ₈₃	2003 12 25.42657	11 52 30.31	+12 08 49.9	18.9 V	291
1999 CY ₄₄	2003 12 23.33545	07 46 10.05	+17 44 54.0	18.0	704	1999 CP ₉₁	1999 01 15.50584	09 54 43.18	+12 31 26.6	20.1 V	691
1999 CY ₄₄	2003 12 23.34815	07 46 09.54	+17 44 59.0	18.3	704	1999 CP ₉₁	1999 01 15.52376	09 54 42.63	+12 31 30.0	20.0 V	691
1999 CY ₄₄	2003 12 23.36073	07 46 09.04	+17 45 03.9	18.3	704	1999 CP ₉₁	1999 01 15.54154	09 54 42.16	+12 31 33.1	19.9 V	691
1999 CY ₄₄	2003 12 23.37354	07 46 08.50	+17 45 08.9	17.9	704	1999 CD ₉₄	2003 12 23.42011	12 02 49.11	+06 38 28.0	19.8	704
1999 CN ₅₂	2003 12 20.32179	07 21 29.32	+12 02 51.0	17.1	704	1999 CD ₉₄	2003 12 23.43360	12 02 49.97	+06 38 23.4	19.7	704
1999 CN ₅₂	2003 12 20.33502	07 21 28.75	+12 02 57.6	17.4	704	1999 CD ₉₄	2003 12 23.44675	12 02 50.67	+06 38 20.5	19.8	704
1999 CN ₅₂	2003 12 20.34823	07 21									

1999 CE ₁₀₄	2003 12 19.42448	08 01 02.23	+19 20 01.4	20.8 V	691	1999 CD ₁₃₂	2003 12 19.33239	06 31 50.53	+18 27 27.4	19.3	704
1999 CE ₁₀₄	2003 12 19.44593	08 01 01.48	+19 20 03.5	20.3 V	691	1999 CD ₁₃₂	2003 12 19.34607	06 31 49.80	+18 27 29.9	19.7	704
1999 CE ₁₀₄	2003 12 21.32866	07 59 55.00	+19 22 53.8	20.7 V	691	1999 CD ₁₃₂	2003 12 19.36389	06 31 48.86	+18 27 29.0	19.3	704
1999 CE ₁₀₄	2003 12 21.35893	07 59 53.87	+19 22 56.8	20.7 V	691	1999 CD ₁₃₂	2003 12 19.38406	06 31 47.76	+18 27 30.3	19.3	704
1999 CE ₁₀₄	2003 12 21.38566	07 59 52.86	+19 22 59.2	20.5 V	691	1999 CD ₁₃₂	2003 12 19.39828	06 31 47.10	+18 27 31.3	19.6	704
1999 CY ₁₀₇	2003 12 20.27525	06 30 55.72	+10 11 09.1	19.1	704	1999 CD ₁₃₂	2003 12 23.26522	06 28 26.29	+18 32 30.8	18.9	704
1999 CY ₁₀₇	2003 12 20.28833	06 30 55.02	+10 11 08.8	19.4	704	1999 CD ₁₃₂	2003 12 23.27789	06 28 25.62	+18 32 32.6	19.2	704
1999 CX ₁₁₀	2003 12 20.30160	06 30 54.31	+10 11 10.1	19.6	704	1999 CD ₁₃₂	2003 12 23.29062	06 28 24.91	+18 32 33.1	19.4	704
1999 CX ₁₁₀	2003 12 23.33043	07 37 34.24	+30 17 42.2	18.6	704	1999 CD ₁₃₂	2003 12 23.30323	06 28 24.24	+18 32 34.3	19.2	704
1999 CX ₁₁₀	2003 12 23.34357	07 37 33.50	+30 17 41.9	18.4	704	1999 CD ₁₃₂	2003 12 23.31607	06 28 23.56	+18 32 35.2	19.2	704
1999 CX ₁₁₀	2003 12 23.35694	07 37 32.77	+30 17 41.5	18.4	704	1999 CO ₁₃₆	2003 12 21.20507	03 13 56.29	+17 58 17.2	20.2	704
1999 CX ₁₁₀	2003 12 23.36987	07 37 32.11	+30 17 41.4	18.2	704	1999 CO ₁₃₆	2003 12 21.21829	03 13 56.02	+17 58 17.1	20.4	704
1999 CX ₁₁₀	2003 12 23.38296	07 37 31.40	+30 17 40.9	18.1	704	1999 CO ₁₃₆	2003 12 21.23174	03 13 55.61	+17 58 14.8	20.2	704
1999 CC ₁₂₀	2003 12 19.47559	11 21 24.05	+19 05 53.9	18.9	704	1999 CO ₁₃₆	2003 12 21.24504	03 13 55.25	+17 58 12.7	20.6	704
1999 CC ₁₂₀	2003 12 19.48839	11 21 24.56	+19 05 53.4	19.4	704	1999 CO ₁₃₆	2003 12 21.25828	03 13 54.91	+17 58 12.6	20.1	704
1999 CC ₁₂₀	2003 12 19.50152	11 21 25.18	+19 05 53.0	19.2	704	1999 CG ₁₃₇	2003 12 19.57542	08 10 37.83	+09 18 33.7	19.6	608
1999 CC ₁₂₀	2003 12 19.51538	11 21 25.80	+19 05 51.6	19.3	704	1999 CG ₁₃₇	2003 12 19.58611	08 10 37.51	+09 18 34.2	19.5	608
1999 CC ₁₂₀	2003 12 19.52858	11 21 26.30	+19 05 52.5	19.4	704	1999 CG ₁₃₇	2003 12 19.59692	08 10 37.18	+09 18 35.8	19.6	608
1999 CO ₁₂₀	2003 12 20.13805	03 47 10.79	+14 10 19.1	18.0 R	699	1999 CG ₁₃₇	2003 12 22.36380	08 09 10.46	+09 24 36.5	18.7 V	691
1999 CO ₁₂₀	2003 12 20.14966	03 47 10.14	+14 10 24.3		699	1999 CG ₁₃₇	2003 12 22.39250	08 09 09.46	+09 24 40.6	18.7 V	691
1999 CO ₁₂₀	2003 12 20.16125	03 47 09.53	+14 10 29.3		699	1999 CG ₁₃₇	2003 12 22.42102	08 09 08.48	+09 24 44.7	18.7 V	691
1999 CO ₁₂₀	2003 12 20.17290	03 47 09.01	+14 10 33.7		699	1999 CG ₁₃₇	2003 12 25.64466	08 07 15.20	+09 33 12.3	19.1	608
1999 CO ₁₂₀	2003 12 20.20781	03 47 07.41	+14 10 50.0	18.6	704	1999 CG ₁₃₇	2003 12 25.65524	08 07 14.78	+09 33 14.1	19.0	608
1999 CO ₁₂₀	2003 12 20.22261	03 47 06.71	+14 10 56.9	19.1	704	1999 CG ₁₃₇	2003 12 25.66626	08 07 14.37	+09 33 16.2	19.1	608
1999 CO ₁₂₀	2003 12 20.23518	03 47 06.15	+14 11 02.0	19.0	704	1999 CM ₁₃₈	2003 12 19.33245	07 44 38.86	+22 54 18.9	18.9	704
1999 CO ₁₂₀	2003 12 20.26038	03 47 04.94	+14 11 13.1	18.9	704	1999 CM ₁₃₈	2003 12 19.34569	07 44 38.28	+22 54 21.0	19.0	704
1999 CO ₁₂₀	2003 12 21.20631	03 46 22.81	+14 18 11.6	18.5	704	1999 CM ₁₃₈	2003 12 19.35884	07 44 37.80	+22 54 23.2	19.6	704
1999 CO ₁₂₀	2003 12 21.21950	03 46 22.22	+14 18 14.9	20.2	704	1999 CM ₁₃₈	2003 12 19.38543	07 44 36.56	+22 54 27.7	20.4	704
1999 CO ₁₂₀	2003 12 21.23228	03 46 21.47	+14 18 22.4	20.1	704	1999 CM ₁₃₈	2003 12 21.34488	07 43 13.32	+23 00 27.3	19.2	704
1999 CO ₁₂₀	2003 12 21.24570	03 46 21.05	+14 18 29.1	18.8	704	1999 CM ₁₃₈	2003 12 21.35798	07 43 12.71	+23 00 29.8	19.3	704
1999 CO ₁₂₀	2003 12 21.25863	03 46 20.38	+14 18 35.4	19.9	704	1999 CM ₁₃₈	2003 12 21.37111	07 43 12.14	+23 00 30.9	19.2	704
1999 CO ₁₂₀	2003 12 21.38849	03 46 14.78	+14 19 33.3	19.0	608	1999 CM ₁₃₈	2003 12 21.38481	07 43 11.53	+23 00 34.5	19.0	704
1999 CO ₁₂₀	2003 12 21.39901	03 46 14.30	+14 19 38.2	18.9	608	1999 CM ₁₃₈	2003 12 21.39847	07 43 10.83	+23 00 36.4	19.8	704
1999 CO ₁₂₀	2003 12 21.40979	03 46 13.80	+14 19 42.8	18.8	608	1999 CM ₁₃₈	2003 12 25.58827	07 39 54.66	+23 13 49.2	19.4	608
1999 CO ₁₂₀	2003 12 23.20015	03 44 58.26	+14 33 02.5	19.3	704	1999 CM ₁₃₈	2003 12 25.59931	07 39 54.09	+23 13 51.1	20.1	608
1999 CO ₁₂₀	2003 12 23.21272	03 44 57.64	+14 33 08.0	19.7	704	1999 CM ₁₃₈	2003 12 25.60967	07 39 53.59	+23 13 53.1	19.6	608
1999 CO ₁₂₀	2003 12 23.22535	03 44 57.08	+14 33 14.5	19.0	704	1999 CH ₁₄₁	2003 12 19.20120	02 51 04.77	+17 29 17.1	19.2	704
1999 CO ₁₂₀	2003 12 23.23793	03 44 56.62	+14 33 20.2	19.1	704	1999 CH ₁₄₁	2003 12 19.21401	02 51 04.59	+17 29 15.2	19.5	704
1999 CO ₁₂₀	2003 12 23.25097	03 44 56.06	+14 33 25.9	18.8	704	1999 CH ₁₄₁	2003 12 19.23975	02 51 04.14	+17 29 12.0	19.8	704
1999 CS ₁₂₀	2003 12 21.27235	04 43 24.40	+24 07 27.3	18.4	704	1999 CH ₁₄₁	2003 12 19.25295	02 51 03.81	+17 29 11.2	19.7	704
1999 CS ₁₂₀	2003 12 21.29895	04 43 22.80	+24 07 31.7	18.9	704	1999 CQ ₁₄₆	2003 12 19.33594	07 16 06.09	+16 44 40.1	19.3	704
1999 CS ₁₂₀	2003 12 21.31228	04 43 22.04	+24 07 34.0	19.4	704	1999 CQ ₁₄₆	2003 12 19.35087	07 16 05.35	+16 44 42.3	19.3	704
1999 CS ₁₂₀	2003 12 21.32567	04 43 21.35	+24 07 36.3	19.4	704	1999 CQ ₁₄₆	2003 12 19.36752	07 16 04.61	+16 44 42.8	19.3	704
1999 CS ₁₂₀	2003 12 23.19450	04 41 36.65	+24 12 42.3	18.6	704	1999 CQ ₁₄₆	2003 12 19.38761	07 16 03.69	+16 44 44.4	19.4	704
1999 CS ₁₂₀	2003 12 23.19913	04 41 36.40	+24 12 43.3	18.1	704	1999 CQ ₁₄₆	2003 12 19.40184	07 16 02.94	+16 44 45.6	19.7	704
1999 CS ₁₂₀	2003 12 23.20712	04 41 35.99	+24 12 44.8	18.8	704	1999 CQ ₁₄₆	2003 12 22.28026	07 13 49.88	+16 48 28.9	19.7	704
1999 CS ₁₂₀	2003 12 23.21202	04 41 35.69	+24 12 45.7	18.2	704	1999 CQ ₁₄₆	2003 12 22.29314	07 13 49.27	+16 48 30.5	19.7	704
1999 CS ₁₂₀	2003 12 23.21969	04 41 35.24	+24 12 46.7	18.6	704	1999 CQ ₁₄₆	2003 12 22.30571	07 13 48.65	+16 48 31.7	19.6	704
1999 CS ₁₂₀	2003 12 23.22526	04 41 34.95	+24 12 47.7	18.2	704	1999 CQ ₁₄₆	2003 12 22.31838	07 13 47.99	+16 48 33.0	19.9	704
1999 CS ₁₂₀	2003 12 23.23231	04 41 34.51	+24 12 48.4	18.5	704	1999 CD ₁₄₉	2003 12 19.17915	05 33 59.68	+22 58 37.1	19.4 V	291
1999 CS ₁₂₀	2003 12 23.23822	04 41 34.19	+24 12 49.6	18.2	704	1999 CD ₁₄₉	2003 12 19.20401	05 33 58.20	+22 58 38.4	19.9 V	291
1999 CS ₁₂₀	2003 12 23.24487	04 41 33.76	+24 12 50.6	18.7	704	1999 CD ₁₄₉	2003 12 19.22884	05 33 56.68	+22 58 39.4	19.8 V	291
1999 CS ₁₂₀	2003 12 23.25120	04 41 33.39	+24 12 51.7	18.2	704	1999 CD ₁₄₉	2003 12 19.26728	05 33 54.36	+22 58 40.9	19.2	704
1999 CS ₁₂₀	2003 12 24.22051	04 40 40.21	+24 15 28.7	18.4	704	1999 CD ₁₄₉	2003 12 19.28083	05 33 53.53	+22 58 41.3	19.4	704
1999 CS ₁₂₀	2003 12 24.22200	04 40 40.14	+24 15 28.6	18.8	704	1999 CD ₁₄₉	2003 12 19.29406	05 33 52.72	+22 58 42.0	19.6	704
1999 CS ₁₂₀	2003 12 24.23377	04 40 39.47	+24 15 31.2	18.3	704	1999 CD ₁₄₉	2003 12 19.30729	05 33 51.91	+22 58 42.1	19.2	704
1999 CS ₁₂₀	2003 12 24.23526	04 40 39.40	+24 15 30.9	18.8	704	1999 CD ₁₄₉	2003 12 19.32060	05 33 51.14	+22 58 43.1	19.8	704
1999 CS ₁₂₀	2003 12 24.24684	04 40 38.71	+24 15 33.2	18.4	704	1999 CD ₁₄₉	2003 12 21.27691	05 31 55.79	+22 59 57.1	19.4	704
1999 CS ₁₂₀	2003 12 24.24833	04 40 38.67	+24 15 33.4	18.7	704	1999 CD ₁₄₉	2003 12 21.31693	05 31 53.44	+22 59 59.0	19.5	704
1999 CS ₁₂₀	2003 12 24.26084	04 40 37.93	+24 15 35.3	18.2	704	1999 CD ₁₄₉	2003 12 21.33015	05 31 52.61	+22 59 59.1	19.5	704
1999 CV ₁₂₀	2003 12 21.20226	02 44 13.91	+15 50 46.9	19.1	704	1999 CD ₁₄₉	2003 12 24.22435	05 29 04.95	+23 01 40.4	19.4	704
1999 CV ₁₂₀	2003 12 21.21548	02 44 13.61	+15 50 49.6	19.2	704	1999 CD ₁₄₉	2003 12 24.23769	05 29 04.09	+23 01 40.3	19.6	704
1999 CV ₁₂₀	2003 12 21.22892	02 44 13.26	+15 50 51.8	19.1	704	1999 CD ₁₄₉	2003 12 24.25170	05 29 03.29	+23 01 40.8	19.5	704
1999 CV ₁₂₀	2003 12 21.24212	02 44 12.93	+15 50 54.1	18.9	704	1999 CO ₁₅₂	2003 12 22.32151	07 42 03.76	+14 25 24.1	19.2	704
1999 CV ₁₂₀	2003 12 21.25547	02 44 12.58	+15 50 56.9	19.0	704	1999 CO ₁₅₂	2003 12 22.35949	07 42 02.21	+14 25 28.7	20.0	704
1999 CM ₁₂₂	2003 12 01.25393	05 02 19.89	+17 29 07.2	17.7	704	1999 CO ₁₅₂	2003 12 22.37195	07 42 01.69	+14 25 29.7	19.6	704
1999 CM ₁₂₂	2003 12 01.26655	05 02 19.22	+17 29 11.7	18.5	704	1999 DG	2003 12 22.33829	08 12 46.19	+23 19 01.1	19.8	704
1999 CM ₁₂₂	2003 12 01.27910	05 02 18.36	+17 29 15.2	18.6	704	1999 DG	2003 12 22.36438	08 12 45.14	+23 19 00.8	20.1	704
1999 CM ₁₂₂	2003 12 01.29176	05 02 17.62	+17 29 19.6	18.5	704	1999 DG	2003 12 22.3775				

1999 FQ ₁₉	2003 12 19.51928	08 31 33.12	+20 49 24.1	20.6 V	691	1999 GZ ₂₄	2003 12 21.54215	11 55 48.44	+08 13 43.9	19.0 V	703
1999 FQ ₁₉	2003 12 19.53313	08 31 32.93	+20 49 21.3	20.5 V	691	1999 GZ ₂₄	2003 12 23.40657	11 57 03.21	+08 06 07.9	18.7	704
1999 FQ ₁₉	2003 12 19.54667	08 31 32.72	+20 49 18.5	20.6 V	691	1999 GZ ₂₄	2003 12 23.41974	11 57 03.68	+08 06 05.7	18.6	704
1999 FQ ₁₉	2003 12 22.33994	08 30 48.24	+20 40 25.7	19.8	704	1999 GZ ₂₄	2003 12 23.43323	11 57 04.21	+08 06 02.3	18.6	704
1999 FQ ₁₉	2003 12 22.35294	08 30 48.00	+20 40 23.5	20.4	704	1999 GZ ₂₄	2003 12 23.44639	11 57 04.71	+08 05 59.7	18.7	704
1999 FQ ₁₉	2003 12 22.36617	08 30 47.76	+20 40 21.0	20.4	704	1999 GZ ₂₄	2003 12 23.45946	11 57 05.22	+08 05 56.0	19.4	704
1999 FQ ₁₉	2003 12 22.39214	08 30 47.07	+20 40 14.9	20.5	704	1999 GX ₃₀	2003 12 19.19723	01 24 39.25	+04 31 51.1	19.5	644
1999 FL ₂₈	2003 12 20.40874	11 20 27.94	+10 23 38.3	19.4	704	1999 GX ₃₀	2003 12 19.21883	01 24 39.68	+04 31 58.5	19.6	644
1999 FL ₂₈	2003 12 20.42217	11 20 28.34	+10 23 32.8	19.5	704	1999 GX ₃₀	2003 12 19.24184	01 24 40.17	+04 32 06.2	19.6	644
1999 FL ₂₈	2003 12 20.43524	11 20 28.64	+10 23 31.1	19.6	704	1999 GV ₃₄	2003 12 21.35932	09 03 01.02	+01 28 01.1	19.7 V	703
1999 FL ₂₈	2003 12 20.44849	11 20 29.25	+10 23 27.5	19.3	704	1999 GV ₃₄	2003 12 21.37649	09 03 00.61	+01 27 57.8	19.4 V	703
1999 FL ₂₈	2003 12 21.49959	11 21 01.90	+10 19 16.3	19.2 V	703	1999 GV ₃₄	2003 12 21.39375	09 03 00.33	+01 27 56.4	19.6 V	703
1999 FL ₂₈	2003 12 21.51336	11 21 02.34	+10 19 12.7	19.5 V	703	1999 GV ₃₄	2003 12 21.41098	09 03 00.06	+01 27 52.4	18.8 V	703
1999 FL ₂₈	2003 12 21.52714	11 21 02.69	+10 19 09.7	19.4 V	703	1999 GJ ₃₅	2003 12 22.44358	08 46 21.99	-04 45 11.8	18.4	644
1999 FL ₂₈	2003 12 21.54097	11 21 03.10	+10 19 06.6	20.0 V	703	1999 GJ ₃₅	2003 12 22.46367	08 46 21.59	-04 45 16.9	18.4	644
1999 FL ₂₈	2003 12 23.40341	11 21 58.16	+10 12 00.5	18.9	704	1999 GJ ₃₅	2003 12 22.48117	08 46 21.23	-04 45 21.3	18.4	644
1999 FL ₂₈	2003 12 23.41646	11 21 58.47	+10 11 56.3	19.9	704	1999 GR ₄₀	2003 12 19.47597	11 27 36.99	+17 28 39.2	19.5	704
1999 FL ₂₈	2003 12 23.42984	11 21 58.85	+10 11 51.2	19.8	704	1999 GR ₄₀	2003 12 19.48877	11 27 37.33	+17 28 40.5	20.1	704
1999 FL ₂₈	2003 12 23.45621	11 21 59.60	+10 11 46.5	19.3	704	1999 GR ₄₀	2003 12 19.50189	11 27 37.83	+17 28 40.2	19.4	704
1999 FD ₃₀	2003 12 20.39392	11 04 31.09	+10 55 36.5	18.9	704	1999 GR ₄₀	2003 12 19.51576	11 27 38.26	+17 28 40.8	19.6	704
1999 FD ₃₀	2003 12 20.40697	11 04 31.59	+10 55 34.9	19.0	704	1999 GR ₄₀	2003 12 19.52895	11 27 38.66	+17 28 42.2	19.5	704
1999 FD ₃₀	2003 12 20.42040	11 04 32.07	+10 55 33.9	19.3	704	1999 GS ₅₀	2003 12 21.47088	10 34 29.67	+06 45 22.2	19.4	704
1999 FD ₃₀	2003 12 20.43346	11 04 32.51	+10 55 31.2	19.2	704	1999 GS ₅₀	2003 12 21.49812	10 34 30.09	+06 45 22.0	20.1	704
1999 FD ₃₀	2003 12 20.44672	11 04 33.04	+10 55 30.5	18.9	704	1999 GS ₅₀	2003 12 21.51140	10 34 30.32	+06 45 23.9	20.2	704
1999 FD ₃₀	2003 12 22.40717	11 05 45.60	+10 51 39.5	18.5	704	1999 GS ₅₀	2003 12 21.52478	10 34 30.54	+06 45 22.0	19.6	704
1999 FD ₃₀	2003 12 22.42043	11 05 46.07	+10 51 37.9	19.0	704	1999 JF ₄	2003 12 19.20326	03 12 44.77	+18 19 17.9	19.4	704
1999 FD ₃₀	2003 12 22.43360	11 05 46.52	+10 51 36.7	18.8	704	1999 JF ₄	2003 12 19.21607	03 12 44.32	-18 19 16.6	20.0	704
1999 FD ₃₀	2003 12 22.44669	11 05 47.00	+10 51 35.1	18.8	704	1999 JF ₄	2003 12 19.22895	03 12 43.92	+18 19 15.3	20.1	704
1999 FD ₃₀	2003 12 22.45983	11 05 47.42	+10 51 34.1	19.4	704	1999 JF ₄	2003 12 19.25501	03 12 42.98	+18 19 12.7	19.8	704
1999 FU ₃₁	2003 12 24.60863	08 59 08.94	-13 34 22.9	19.0	608	1999 JF ₄	2003 12 21.20489	03 11 48.18	+18 16 14.3	20.1	704
1999 FU ₃₁	2003 12 24.61955	08 59 08.79	-13 34 27.6	18.7	608	1999 JF ₄	2003 12 21.21811	03 11 47.80	+18 16 12.0	20.5	704
1999 FU ₃₁	2003 12 24.63022	08 59 08.64	-13 34 32.3	18.9	608	1999 JF ₄	2003 12 21.23155	03 11 47.34	+18 16 09.2	20.2	704
1999 FF ₃₆	2003 12 19.53389	07 46 02.70	+09 26 07.7	18.9	608	1999 JF ₄	2003 12 21.24485	03 11 47.12	+18 16 07.7	20.8	704
1999 FF ₃₆	2003 12 19.54453	07 46 02.32	+09 26 06.1	19.1	608	1999 JX ₄	2003 12 23.51569	08 42 17.11	-12 26 17.6	20.0	608
1999 FF ₃₆	2003 12 19.55536	07 46 01.89	+09 26 04.2	19.2	608	1999 JX ₄	2003 12 23.52651	08 42 16.88	-12 26 30.4	18.8	608
1999 FF ₃₆	2003 12 20.32428	07 45 34.90	+09 24 16.4	18.3	704	1999 JX ₄	2003 12 23.53730	08 42 16.59	-12 26 43.2	18.8	608
1999 FF ₃₆	2003 12 20.33751	07 45 34.43	+09 24 14.3	18.1	704	1999 JY ₄	2003 11 19.35995	02 54 45.84	+22 20 25.8	20.6 V	691
1999 FF ₃₆	2003 12 20.35072	07 45 33.95	+09 24 12.9	18.3	704	1999 JY ₄	2003 11 19.38698	02 54 43.86	+22 20 21.8	20.1 V	691
1999 FF ₃₆	2003 12 20.36388	07 45 33.49	+09 24 11.2	18.3	704	1999 JY ₄	2003 11 19.41466	02 54 41.87	+22 20 18.0	21.3 V	691
1999 FF ₃₆	2003 12 20.37721	07 45 32.98	+09 24 09.2	18.5	704	1999 JY ₄	2003 12 01.08472	02 42 12.28	+21 52 13.7	21.0 V	691
1999 FJ ₃₇	2003 12 19.27008	06 07 06.57	+21 51 18.2	18.7	704	1999 JY ₄	2003 12 01.11174	02 42 10.73	+21 52 10.3	21.6 V	691
1999 FJ ₃₇	2003 12 19.28344	06 07 05.84	+21 51 18.1	19.2	704	1999 JY ₄	2003 12 01.13891	02 42 09.16	+21 52 06.0	21.8 V	691
1999 FJ ₃₇	2003 12 19.29666	06 07 05.06	+21 51 17.8	19.1	704	1999 JA ₆	2003 12 19.40294	11 01 47.66	+20 11 41.9	19.4	704
1999 FJ ₃₇	2003 12 19.32331	06 07 03.57	+21 51 16.0	19.4	704	1999 JA ₆	2003 12 19.41645	11 01 48.16	+20 11 47.9	19.9	704
1999 FJ ₃₇	2003 12 21.34253	06 05 14.15	+21 49 00.6	19.3	704	1999 JA ₆	2003 12 19.42964	11 01 48.52	+20 11 53.3	19.6	704
1999 FJ ₃₇	2003 12 21.35512	06 05 13.44	+21 48 59.2	19.5	704	1999 JA ₆	2003 12 19.44295	11 01 48.99	+20 11 56.1	20.3	704
1999 FJ ₃₇	2003 12 21.36769	06 05 12.78	+21 48 59.2	20.5	704	1999 JA ₆	2003 12 19.45666	11 01 49.38	+20 12 02.7	20.3	704
1999 FJ ₃₇	2003 12 21.38047	06 05 12.01	+21 48 57.9	19.3	704	1999 JZ ₁₁	2003 12 19.26757	04 55 45.51	+17 10 06.5	18.9	704
1999 FJ ₃₇	2003 12 23.26358	06 03 29.63	+21 46 50.9	19.3	704	1999 JZ ₁₁	2003 12 19.28069	04 55 44.62	+17 10 07.0	19.2	704
1999 FJ ₃₇	2003 12 23.27625	06 03 28.87	+21 46 50.6	19.2	704	1999 JZ ₁₁	2003 12 19.29399	04 55 43.66	+17 10 08.0	19.6	704
1999 FJ ₃₇	2003 12 23.28888	06 03 28.17	+21 46 49.5	19.4	704	1999 JZ ₁₁	2003 12 19.30737	04 55 42.73	+17 10 08.4	19.6	704
1999 FJ ₃₇	2003 12 23.30160	06 03 27.49	+21 46 47.6	19.2	704	1999 JZ ₁₁	2003 12 19.32060	04 55 41.84	+17 10 09.3	19.6	704
1999 FJ ₃₇	2003 12 23.31444	06 03 26.75	+21 46 47.1	19.4	704	1999 JZ ₁₁	2003 12 23.20587	04 51 29.23	+17 13 54.8	19.6	704
1999 FH ₆₂	2003 12 22.38926	08 38 46.19	+13 59 21.1	19.7 V	703	1999 JZ ₁₁	2003 12 23.21844	04 51 28.43	+17 13 54.5	19.6	704
1999 FH ₆₂	2003 12 22.40306	08 38 45.80	+13 59 22.3	19.2 V	703	1999 JZ ₁₁	2003 12 23.23106	04 51 27.59	+17 13 56.0	19.7	704
1999 FH ₆₂	2003 12 22.41677	08 38 45.52	+13 59 22.6	19.6 V	703	1999 JZ ₁₁	2003 12 23.24363	04 51 26.79	+17 13 56.6	19.2	704
1999 FH ₆₂	2003 12 22.43051	08 38 45.18	+13 59 24.2	19.7 V	703	1999 JZ ₁₁	2003 12 23.25668	04 51 25.93	+17 13 58.0	19.8	704
1999 FH ₆₂	2003 12 23.32742	08 38 25.33	+14 00 58.2	19.2	704	1999 JS ₁₂	2003 12 19.46343	12 22 32.44	+20 49 24.4	19.3	704
1999 FH ₆₂	2003 12 23.33996	08 38 24.97	+14 01 00.1	19.9	704	1999 JS ₁₂	2003 12 19.47664	12 22 33.03	+20 49 26.7	19.5	704
1999 FH ₆₂	2003 12 23.35266	08 38 24.65	+14 01 00.8	19.2	704	1999 JS ₁₂	2003 12 19.49027	12 22 33.54	+20 49 26.6	19.0	704
1999 FH ₆₂	2003 12 23.36523	08 38 24.38	+14 01 01.8	19.6	704	1999 JS ₁₂	2003 12 19.50379	12 22 34.16	+20 49 27.9	18.9	704
1999 FH ₆₂	2003 12 23.37805	08 38 24.02	+14 01 03.8	19.5	704	1999 JS ₁₂	2003 12 19.51703	12 22 34.71	+20 49 28.1	19.7	704
1999 GD ₂	2003 12 19.45995	11 52 57.26	+06 06 04.9	20.4 V	691	1999 JW ₁₈	2003 12 22.47058	12 36 12.90	+01 43 22.2	19.0	704
1999 GD ₂	2003 12 19.47387	11 52 57.73	+06 06 01.9	20.3 V	691	1999 JW ₁₈	2003 12 22.48404	12 36 13.64	+01 43 16.7	19.4	704
1999 GD ₂	2003 12 19.48773	11 52 58.17	+06 05 58.6	20.2 V	691	1999 JW ₁₈	2003 12 22.49799	12 36 14.36	+01 43 11.8	19.3	704
1999 GD ₂	2003 12 22.46637	11 54 32.51	+05 55 07.6	18.8	704	1999 JW ₁₈	2003 12 22.51142	12 36 14.96	+01 43 06.3	19.3	704
1999 GD ₂	2003 12 22.47990	11 54 32.92	+05 55 04.6	19.4	704	1999 JT ₂₂	2003 12 23.40630	11 07 08.12	+02 53 15.5	19.6	704
1999 GD ₂	2003 12 22.49388	11 54 33.30	+05 55 01.5	18.9	704	1999 JT ₂₂	2003 12 23.41931	11 07 08.54	+02 53 13.7	19.5	704
1999 GD ₂	2003 12 22.50723	11 54 33.70	+05 54 59.3	19.0	704	1999 JT ₂₂	2003 12 23.43207	11 07 08.90	+02 53 09.6	20.0	704
1999 GQ											

1999 JY ₉₈	2003 12 21.49295	11 58 38.52	+01 10 21.9	20.4	704	1999 NE ₅	2003 12 21.28216	05 42 04.67	+23 16 13.0	18.9	704
1999 JY ₉₈	2003 12 21.50628	11 58 39.14	+01 10 21.0	20.0	704	1999 NE ₅	2003 12 21.30451	05 42 03.02	+23 16 11.5	19.5	704
1999 JY ₉₈	2003 12 21.51976	11 58 39.81	+01 10 19.9	19.8	704	1999 NE ₅	2003 12 21.30877	05 42 02.54	+23 16 09.3	19.5	704
1999 JY ₉₈	2003 12 21.53296	11 58 40.41	+01 10 17.4	19.9	704	1999 NE ₅	2003 12 21.31787	05 42 01.94	+23 16 09.1	20.2	704
1999 JV ₁₁₁	2003 12 23.20404	04 31 41.93	+16 57 51.0	19.3	704	1999 NE ₅	2003 12 21.32207	05 42 01.67	+23 16 06.2	19.2	704
1999 JV ₁₁₁	2003 12 23.21660	04 31 41.04	+16 57 51.9	19.7	704	1999 NE ₅	2003 12 21.33109	05 42 00.87	+23 16 06.5	20.0	704
1999 JV ₁₁₁	2003 12 23.22922	04 31 40.51	+16 57 52.2	20.1	704	1999 NE ₅	2003 12 24.26412	05 38 29.26	+23 08 12.0	18.5	704
1999 JV ₁₁₁	2003 12 23.24179	04 31 39.64	+16 57 51.8	19.6	704	1999 NE ₅	2003 12 24.26843	05 38 29.01	+23 08 12.8	19.3	704
1999 JV ₁₁₁	2003 12 23.25485	04 31 38.88	+16 57 52.0	19.8	704	1999 NE ₅	2003 12 24.27735	05 38 28.25	+23 08 09.5	18.8	704
1999 JO ₁₁₅	2003 12 21.21717	02 59 30.53	+15 13 36.7	20.4	704	1999 NE ₅	2003 12 24.28182	05 38 27.95	+23 08 09.8	19.0	704
1999 JO ₁₁₅	2003 12 21.23061	02 59 30.22	+15 13 35.4	21.0	704	1999 NE ₅	2003 12 24.29058	05 38 27.26	+23 08 07.7	18.9	704
1999 JO ₁₁₅	2003 12 21.24381	02 59 29.91	+15 13 33.8	20.5	704	1999 NE ₅	2003 12 24.29505	05 38 26.99	+23 08 08.5	19.1	704
1999 JO ₁₁₅	2003 12 21.25716	02 59 29.61	+15 13 32.1	20.4	704	1999 NV ₅	2003 12 19.09481	02 51 46.35	+26 34 1.1	20.4	V 691
1999 JO ₁₁₅	2003 12 22.47485	13 18 08.44	-05 02 08.4	19.4	704	1999 NV ₅	2003 12 19.12222	02 51 45.73	+26 33 58.0	20.4	V 691
1999 JU ₁₁₅	2003 12 22.48896	13 18 09.52	-05 02 14.5	19.5	704	1999 NV ₅	2003 12 19.14926	02 51 45.08	+26 33 46.4	20.4	V 691
1999 JU ₁₁₅	2003 12 22.50208	13 18 10.43	-05 02 19.2	19.2	704	1999 NF ₆	2003 12 19.40809	08 14 45.00	+18 57 03.4	19.7	704
1999 LX	2003 12 22.25831	05 33 01.60	+18 14 01.0	19.3	704	1999 NF ₆	2003 12 19.42082	08 14 44.41	+18 57 05.3	20.1	704
1999 LX	2003 12 22.27137	05 33 00.60	+18 14 02.7	19.5	704	1999 NF ₆	2003 12 19.43386	08 14 43.82	+18 57 06.3	20.1	704
1999 LX	2003 12 22.28423	05 32 59.71	+18 14 04.3	19.6	704	1999 NF ₆	2003 12 19.44655	08 14 43.24	+18 57 07.5	20.1	704
1999 LX	2003 12 22.29685	05 32 58.75	+18 14 05.4	19.6	704	1999 NF ₆	2003 12 19.45925	08 14 42.63	+18 57 08.4	20.2	704
1999 LX	2003 12 22.30944	05 32 57.81	+18 14 06.2	19.6	704	1999 NF ₆	2003 12 19.52204	08 14 39.74	+18 57 14.3	20.0	V 691
1999 LX	2003 12 23.26072	05 31 51.18	+18 15 44.1	19.2	704	1999 NF ₆	2003 12 19.53591	08 14 39.10	+18 57 15.5	20.0	V 691
1999 LX	2003 12 23.27340	05 31 50.24	+18 15 45.4	19.8	704	1999 NF ₆	2003 12 19.54944	08 14 38.50	+18 57 16.8	19.8	V 691
1999 LX	2003 12 23.28603	05 31 49.30	+18 15 46.8	19.4	704	1999 NF ₆	2003 12 21.41580	08 13 13.04	+19 00 23.6	19.5	704
1999 LX	2003 12 23.31157	05 31 47.45	+18 15 48.9	19.4	704	1999 NF ₆	2003 12 21.42887	08 13 12.41	+19 00 23.9	19.8	704
1999 LG ₁	2003 12 19.39731	09 55 24.53	+20 13 32.5	19.2	704	1999 NF ₆	2003 12 21.44211	08 13 11.69	+19 00 24.4	19.7	704
1999 LG ₁	2003 12 19.41076	09 55 24.88	+20 13 43.1	19.7	704	1999 NF ₆	2003 12 21.52656	08 13 07.73	+19 00 34.2	20.2	608
1999 LG ₁	2003 12 19.42410	09 55 24.98	+20 13 55.7	20.1	704	1999 NF ₆	2003 12 21.53678	08 13 07.23	+19 00 35.3	20.0	608
1999 LG ₁	2003 12 19.43741	09 55 25.32	+20 14 07.2	19.7	704	1999 NF ₆	2003 12 21.54692	08 13 06.73	+19 00 36.3	20.3	608
1999 LG ₁	2003 12 19.45093	09 55 25.58	+20 14 18.5	19.8	704	1999 NO ₇	2003 12 22.26897	05 07 02.74	+27 48 23.8	18.9	704
1999 LV ₁	2003 12 21.36364	03 44 36.67	+06 34 31.5	19.0	608	1999 NO ₇	2003 12 22.28210	05 07 01.82	+27 48 20.0	18.9	704
1999 LV ₁	2003 12 21.37522	03 44 35.86	+06 34 40.7	18.7	608	1999 NO ₇	2003 12 22.29533	05 07 00.90	+27 48 16.5	18.8	704
1999 LV ₁	2003 12 21.38624	03 44 35.12	+06 34 49.1	18.9	608	1999 NO ₇	2003 12 22.30873	05 06 59.92	+27 48 12.7	19.2	704
1999 LJ ₅	2003 12 23.33465	08 25 12.92	+28 15 48.5	19.0	704	1999 NO ₇	2003 12 22.32192	05 06 58.99	+27 48 09.3	18.3	704
1999 LJ ₅	2003 12 23.36103	08 25 11.79	+28 16 22.1	19.2	704	1999 NR ₇	2003 12 21.39556	08 43 44.00	+15 28 45.7	18.7	704
1999 LJ ₅	2003 12 23.37394	08 25 11.26	+28 16 37.5	19.1	704	1999 NR ₇	2003 12 21.40840	08 43 43.55	+15 28 47.8	19.3	704
1999 LJ ₅	2003 12 23.38707	08 25 10.66	+28 16 53.8	19.0	704	1999 NR ₇	2003 12 21.42102	08 43 43.09	+15 28 48.3	19.3	704
1999 LG ₆	2003 12 21.21773	03 25 01.56	+12 49 38.1	20.6	704	1999 NR ₇	2003 12 21.43500	08 43 42.59	+15 28 48.9	19.5	704
1999 LG ₆	2003 12 21.23050	03 25 01.00	+12 49 38.4	20.1	704	1999 NR ₇	2003 12 23.32824	08 42 36.66	+15 31 18.7	18.8	704
1999 LG ₆	2003 12 21.24393	03 25 00.51	+12 49 40.0	20.5	704	1999 NR ₇	2003 12 23.34081	08 42 36.15	+15 31 19.4	19.0	704
1999 LG ₆	2003 12 21.25686	03 24 59.95	+12 49 40.6	20.4	704	1999 NR ₇	2003 12 23.35348	08 42 35.61	+15 31 20.7	19.3	704
1999 LG ₆	2003 12 22.24872	03 24 23.39	+12 51 12.1	19.9	V 691	1999 NR ₇	2003 12 23.36605	08 42 35.14	+15 31 21.9	19.9	704
1999 LG ₆	2003 12 22.27624	03 24 22.35	+12 51 14.7	19.7	V 691	1999 NR ₇	2003 12 23.37887	08 42 34.64	+15 31 23.0	19.4	704
1999 LG ₆	2003 12 22.30906	03 24 21.12	+12 51 17.6	19.7	V 691	1999 NE ₈	2003 12 19.32829	05 43 32.38	+16 28 05.4	18.6	704
1999 LP ₁₃	2003 12 22.24606	03 14 09.81	+12 15 14.7	19.5	V 691	1999 NE ₈	2003 12 19.34195	05 43 31.36	+16 28 06.9	18.8	704
1999 LP ₁₃	2003 12 22.27349	03 14 09.11	+12 15 13.3	19.4	V 691	1999 NE ₈	2003 12 19.35710	05 43 30.24	+16 28 08.5	18.5	704
1999 LP ₁₃	2003 12 22.30632	03 14 08.29	+12 15 11.3	19.4	V 691	1999 NE ₈	2003 12 19.37385	05 43 29.03	+16 28 10.1	19.2	704
1999 LT ₁₃	2003 12 23.26851	07 02 27.05	+17 57 19.1	19.4	704	1999 NE ₈	2003 12 19.39338	05 43 27.61	+16 28 12.6	19.0	704
1999 LT ₁₃	2003 12 23.28117	07 02 26.25	+17 57 21.5	19.5	704	1999 NE ₈	2003 12 22.25917	05 40 06.37	+16 34 11.7	18.6	704
1999 LT ₁₃	2003 12 23.30650	07 02 24.51	+17 57 28.1	19.7	704	1999 NE ₈	2003 12 22.26788	05 40 05.80	+16 34 13.1	20.7	644
1999 LE ₁₈	2003 12 22.27104	05 27 37.94	+27 39 30.2	18.3	704	1999 NE ₈	2003 12 22.27199	05 40 05.46	+16 34 13.4	18.7	704
1999 LE ₁₈	2003 12 22.28413	05 27 36.96	+27 39 31.8	19.3	704	1999 NE ₈	2003 12 22.28485	05 40 04.53	+16 34 15.1	18.9	704
1999 LE ₁₈	2003 12 22.29736	05 27 35.90	+27 39 33.2	19.2	704	1999 NE ₈	2003 12 22.29747	05 40 03.62	+16 34 16.7	19.0	704
1999 LE ₁₈	2003 12 22.31076	05 27 34.79	+27 39 33.8	18.9	704	1999 NE ₈	2003 12 22.31007	05 40 02.70	+16 34 18.2	18.9	704
1999 LE ₁₈	2003 12 22.32400	05 27 33.77	+27 39 35.0	18.5	704	1999 NE ₈	2003 12 22.33598	05 40 00.91	+16 34 21.9	21.1	644
1999 LD ₂₅	2003 12 19.26514	04 31 25.31	+18 09 36.5	18.6	704	1999 NE ₈	2003 12 22.39956	05 39 56.35	+16 34 30.0	20.4	644
1999 LD ₂₅	2003 12 19.27826	04 31 24.51	+18 09 36.5	19.2	704	1999 NQ ₈	2003 12 22.20640	04 23 31.72	+25 43 58.4	19.4	704
1999 LD ₂₅	2003 12 19.29156	04 31 23.66	+18 09 37.1	19.4	704	1999 NQ ₈	2003 12 22.21937	04 23 30.97	+25 43 54.6	19.7	704
1999 LD ₂₅	2003 12 19.30494	04 31 22.89	+18 09 36.4	19.8	704	1999 NQ ₈	2003 12 22.23761	04 23 29.98	+25 43 49.6	19.6	704
1999 LD ₂₅	2003 12 23.20384	04 27 34.96	+18 10 49.8	19.2	704	1999 NQ ₈	2003 12 22.25089	04 23 29.25	+25 43 45.4	19.7	704
1999 LD ₂₅	2003 12 23.21640	04 27 34.29	+18 10 49.5	19.4	704	1999 NQ ₈	2003 12 22.26395	04 23 28.46	+25 43 41.8	19.5	704
1999 LD ₂₅	2003 12 23.22902	04 27 33.56	+18 10 49.2	19.4	704	1999 NX ₁₀	2003 12 19.41032	08 40 30.21	+18 20 23.9	19.4	704
1999 LD ₂₅	2003 12 23.24159	04 27 32.85	+18 10 49.4	19.2	704	1999 NX ₁₀	2003 12 19.42308	08 40 29.71	+18 20 22.1	20.0	704
1999 LD ₂₅	2003 12 23.25465	04 27 32.06	+18 10 50.0	19.2	704	1999 NX ₁₀	2003 12 19.43611	08 40 29.28	+18 20 22.9	19.9	704
1999 LX ₂₉	1999 06 11.21789	16 05 20.85	-10 39 18.8	17.7	V 691	1999 NX ₁₀	2003 12 19.44879	08 40 28.81	+18 20 22.7	20.1	704
1999 LX ₂₉	1999 06 11.22341	16 05 20.06	-10 39 21.5	20.7	V 691	1999 NX ₁₀	2003 12 22.50253	08 38 34.60	+18 18 30.7	20.2	V 691
1999 LX ₂₉	1999 06 11.22929	16 05 19.72	-10 39 20.8	20.5	V 691	1999 NX ₁₀	2003 12 22.51650	08 38 34.01	+18 18 30.2	20.3	V 691
1999 MM	2003 12 19.47095	11 59 37.45	+01 26 14.3	21.0	V 691	1999 NX ₁₀	2003 12 22.53055	08 38 33.42	+18 18 29.7	20.3	V 691
1999 MM	2003 12 19.48467	11 59 37.39	+01 26 21.0	20.7	V 691	1999 NB ₁₁	2003 12 23.26745	05 30 28.51	+31 48 14.1	18.4	704
1999 MM	2003 12 19.49856	11 59 37.31	+01 26 28.4	20.9	V 691	1999 NB ₁₁	2003 12 23.28050	05 30 27.52	+31 48 10.9	18.5	704
1999 MP											

1999 NP ₂₇	2003 12 21.12200	23 10 30.43	-04 24 13.8	20.0	704	1999 PS ₄	2003 12 19.41951	08 04 13.39	+19 14 44.0	19.1	704
1999 NE ₂₈	2003 12 21.20451	03 06 00.40	+14 54 29.1	20.1	704	1999 PS ₄	2003 12 19.42448	08 04 13.16	+19 14 44.6	19.2	691
1999 NE ₂₈	2003 12 21.21773	03 06 00.16	+14 54 36.3	20.3	704	1999 PS ₄	2003 12 19.42708	08 04 13.07	+19 14 44.8	19.1	691
1999 NE ₂₈	2003 12 21.23117	03 05 59.90	+14 54 39.0	20.0	704	1999 PS ₄	2003 12 19.43255	08 04 12.85	+19 14 44.6	19.2	704
1999 NE ₂₈	2003 12 21.24437	03 05 59.58	+14 54 39.6	20.5	704	1999 PS ₄	2003 12 19.44524	08 04 12.32	+19 14 45.2	19.1	704
1999 NE ₂₈	2003 12 21.25772	03 05 59.30	+14 54 41.4	20.6	704	1999 PS ₄	2003 12 19.44593	08 04 12.30	+19 14 45.4	19.1	691
1999 NG ₃₀	2003 12 22.19957	04 30 03.09	+14 39 48.2	19.5	704	1999 PS ₄	2003 12 19.44855	08 04 12.22	+19 14 45.4	19.1	691
1999 NG ₃₀	2003 12 22.22511	04 30 01.58	+14 39 53.2	19.0	704	1999 PS ₄	2003 12 19.45795	08 04 11.85	+19 14 45.0	19.0	704
1999 NG ₃₀	2003 12 22.23792	04 30 00.90	+14 39 55.7	19.1	704	1999 PS ₄	2003 12 21.40115	08 02 55.71	+19 16 03.0	18.9	704
1999 NG ₃₀	2003 12 22.25089	04 30 00.16	+14 39 58.4	19.1	704	1999 PS ₄	2003 12 21.41449	08 02 55.12	+19 16 02.3	19.2	704
1999 NR ₃₁	2003 12 22.22179	04 46 49.39	+27 31 46.5	20.0	704	1999 PS ₄	2003 12 21.42755	08 02 54.53	+19 16 02.6	19.4	704
1999 NR ₃₁	2003 12 22.23909	04 46 48.19	+27 31 39.4	19.6	704	1999 PS ₄	2003 12 21.44080	08 02 53.96	+19 16 04.9	19.0	704
1999 NR ₃₁	2003 12 22.25237	04 46 47.27	+27 31 35.4	20.2	704	1999 PS ₄	2003 12 21.45386	08 02 53.36	+19 16 05.2	19.1	704
1999 NR ₃₁	2003 12 22.26543	04 46 46.34	+27 31 33.2	20.0	704	1999 PS ₄	2003 12 25.62815	07 59 42.78	+19 20 08.0	19.8	608
1999 NE ₃₆	2003 12 19.27995	04 49 19.79	+18 01 20.4	19.9	704	1999 PS ₄	2003 12 25.63908	07 59 42.18	+19 20 08.7	20.1	608
1999 NE ₃₆	2003 12 19.29325	04 49 18.90	+18 01 20.5	20.2	704	1999 PS ₄	2003 12 25.64931	07 59 41.66	+19 20 09.2	20.1	608
1999 NE ₃₆	2003 12 19.30663	04 49 18.06	+18 01 21.1	20.0	704	1999 PN ₆	2003 12 21.35100	06 31 53.67	+23 23 15.7	19.1	704
1999 NE ₃₆	2003 12 19.31985	04 49 17.17	+18 01 21.4	19.1	704	1999 PN ₆	2003 12 21.36410	06 31 52.65	+23 23 16.4	19.3	704
1999 NE ₃₆	2003 12 23.20506	04 45 20.79	+18 03 07.9	19.3	704	1999 PN ₆	2003 12 21.37749	06 31 51.66	+23 23 15.9	19.2	704
1999 NE ₃₆	2003 12 23.21763	04 45 20.01	+18 03 07.3	19.6	704	1999 PN ₆	2003 12 24.27233	06 28 19.55	+23 23 11.6	18.3	704
1999 NE ₃₆	2003 12 23.23025	04 45 19.26	+18 03 08.1	19.6	704	1999 PN ₆	2003 12 24.28570	06 28 18.55	+23 23 12.3	18.6	704
1999 NE ₃₆	2003 12 23.24281	04 45 18.49	+18 03 08.8	19.6	704	1999 PN ₆	2003 12 24.29893	06 28 17.53	+23 23 12.1	18.5	704
1999 NE ₃₆	2003 12 23.25587	04 45 17.71	+18 03 09.0	19.6	704	1999 QH	2003 12 23.26652	05 19 26.68	+31 36 10.7	17.9	704
1999 NK ₃₆	2003 12 19.28458	06 20 12.73	+21 07 09.5	19.3	704	1999 QH	2003 12 23.27957	05 19 25.67	+31 36 10.3	18.2	704
1999 NK ₃₆	2003 12 19.29778	06 20 11.79	+21 07 12.7	19.3	704	1999 QH	2003 12 23.29251	05 19 24.78	+31 36 09.9	18.2	704
1999 NK ₃₆	2003 12 19.31109	06 20 10.78	+21 07 14.5	19.8	704	1999 QH	2003 12 23.30570	05 19 23.70	+31 36 08.7	18.4	704
1999 NK ₃₆	2003 12 19.32448	06 20 09.77	+21 07 16.1	19.8	704	1999 QH	2003 12 23.31873	05 19 22.70	+31 36 08.0	18.2	704
1999 NG ₄₂	2003 12 19.20043	03 09 14.16	+21 23 25.2	19.3	704	1999 QU ₁	2003 12 21.33260	06 35 47.88	+27 14 05.7	18.7	704
1999 NG ₄₂	2003 12 19.21367	03 09 13.86	+21 23 23.3	19.9	704	1999 QU ₁	2003 12 21.34566	06 35 46.84	+27 14 03.4	18.5	704
1999 NG ₄₂	2003 12 19.23991	03 09 13.15	+21 23 18.0	19.9	704	1999 QU ₁	2003 12 21.37189	06 35 44.86	+27 14 03.0	18.7	704
1999 NG ₄₂	2003 12 19.25324	03 09 12.88	+21 23 13.7	19.7	704	1999 QU ₁	2003 12 21.38571	06 35 43.67	+27 13 59.3	18.6	704
1999 NG ₄₂	2003 12 22.19943	03 08 19.68	+21 14 17.0	19.5	704	1999 QU ₁	2003 12 22.30256	06 34 34.99	+27 11 52.6	18.6	704
1999 NG ₄₂	2003 12 22.21239	03 08 19.46	+21 14 14.2	20.0	704	1999 QU ₁	2003 12 22.31592	06 34 33.98	+27 11 50.7	18.3	704
1999 NG ₄₂	2003 12 22.22630	03 08 19.17	+21 14 11.2	19.2	704	1999 QU ₁	2003 12 22.32898	06 34 32.95	+27 11 49.4	18.6	704
1999 NG ₄₂	2003 12 22.24367	03 08 18.91	+21 14 09.1	19.1	704	1999 RG	2003 12 19.27275	06 33 28.56	+19 52 29.2	17.7	704
1999 NG ₄₂	2003 12 22.25695	03 08 18.60	+21 14 06.5	19.1	704	1999 RG	2003 12 19.28604	06 33 27.69	+19 52 31.3	18.8	704
1999 NM ₄₂	2003 12 19.19564	02 06 48.13	+20 40 58.7	19.3	704	1999 RG	2003 12 19.29926	06 33 26.71	+19 52 36.5	17.9	704
1999 NM ₄₂	2003 12 19.20880	02 06 48.43	+20 40 56.1	19.5	704	1999 RG	2003 12 19.31257	06 33 25.95	+19 52 39.1	18.3	704
1999 NM ₄₂	2003 12 19.22205	02 06 48.72	+20 40 54.5	19.8	704	1999 RG	2003 12 21.33174	06 31 07.47	+20 00 31.8	17.8	704
1999 NM ₄₂	2003 12 19.23516	02 06 49.00	+20 40 52.4	19.6	704	1999 RG	2003 12 21.34432	06 31 06.59	+20 00 34.6	17.5	704
1999 NM ₄₂	2003 12 19.24849	02 06 49.27	+20 40 49.7	19.1	704	1999 RG	2003 12 21.35691	06 31 05.70	+20 00 37.7	17.4	704
1999 NM ₄₂	2003 12 23.14034	02 08 34.93	+20 31 48.6	19.2	704	1999 RG	2003 12 21.36948	06 31 04.80	+20 00 40.4	17.6	704
1999 NM ₄₂	2003 12 23.15351	02 08 35.31	+20 31 48.4	19.6	704	1999 RG	2003 12 21.38227	06 31 03.88	+20 00 43.7	17.3	704
1999 NM ₄₂	2003 12 23.16673	02 08 35.63	+20 31 45.5	19.4	704	1999 RG	2003 12 23.26543	06 28 53.27	+20 08 10.0	18.0	704
1999 NM ₄₂	2003 12 23.18292	02 08 36.11	+20 31 43.4	19.1	704	1999 RG	2003 12 23.27809	06 28 52.35	+20 08 13.0	18.0	704
1999 NM ₄₂	2003 12 23.19595	02 08 36.56	+20 31 42.2	19.4	704	1999 RG	2003 12 23.29082	06 28 51.43	+20 08 16.0	17.8	704
1999 NC ₄₈	2003 12 22.13599	01 27 39.64	+13 16 08.1	19.8	704	1999 RG	2003 12 23.30343	06 28 50.55	+20 08 19.0	18.4	704
1999 NC ₄₈	2003 12 22.14914	01 27 40.19	+13 16 08.1	20.2	704	1999 RG	2003 12 23.31628	06 28 49.57	+20 08 21.9	18.1	704
1999 NC ₄₈	2003 12 22.16244	01 27 40.79	+13 16 07.4	19.7	704	1999 RN	2003 12 23.26616	05 08 39.93	+29 54 09.0	18.3	704
1999 NC ₄₈	2003 12 22.17556	01 27 41.40	+13 16 07.4	20.4	704	1999 RN	2003 12 23.27920	05 08 39.07	+29 54 06.9	18.7	704
1999 NC ₄₈	2003 12 22.18887	01 27 42.03	+13 16 07.1	20.0	704	1999 RN	2003 12 23.30533	05 08 37.32	+29 54 02.8	18.9	704
1999 NU ₄₉	2003 12 22.19998	04 29 21.82	+13 19 24.4	19.6	704	1999 RX	2003 12 21.27440	05 08 57.02	+23 43 14.5	18.8	704
1999 NU ₄₉	2003 12 22.22552	04 29 20.38	+13 19 26.3	20.1	704	1999 RX	2003 12 21.31433	05 08 54.35	+23 43 05.4	19.0	704
1999 NU ₄₉	2003 12 22.23833	04 29 19.68	+13 19 26.5	20.2	704	1999 RX	2003 12 21.32772	05 08 53.46	+23 43 02.8	18.9	704
1999 NU ₄₉	2003 12 22.25131	04 29 18.95	+13 19 27.8	20.2	704	1999 RX	2003 12 24.26510	05 05 50.20	+23 32 22.1	18.6	704
1999 NH ₅₀	2003 12 19.20003	03 41 21.76	+20 19 30.8	20.6	V 691	1999 RX	2003 12 24.27833	05 05 49.34	+23 32 18.7	18.9	704
1999 NH ₅₀	2003 12 19.23231	03 41 20.26	+20 19 23.5	20.7	V 691	1999 RX	2003 12 24.29156	05 05 48.52	+23 32 15.4	19.1	704
1999 NH ₅₀	2003 12 19.25951	03 41 19.01	+20 19 17.5	20.6	V 691	1999 RD ₁	2003 12 17.51874	08 10 01.53	+23 54 29.9	19.6	V 691
1999 NT ₅₅	2003 12 22.22614	04 42 52.58	+15 00 01.2	20.0	704	1999 RD ₁	2003 12 17.52958	08 10 01.09	+23 54 32.1	19.4	V 691
1999 NT ₅₅	2003 12 22.23894	04 42 51.81	+15 00 00.1	20.3	704	1999 RD ₁	2003 12 17.54011	08 10 00.64	+23 54 34.3	19.5	V 691
1999 NT ₅₅	2003 12 22.25192	04 42 51.06	+14 59 57.4	20.1	704	1999 RD ₁	2003 12 18.34885	08 09 27.89	+23 57 33.7	19.0	704
1999 NG ₆₃	2003 12 22.09104	03 06 42.95	+13 53 49.6	19.6	V 691	1999 RD ₁	2003 12 18.36202	08 09 27.32	+23 57 36.1	19.2	704
1999 NG ₆₃	2003 12 22.11975	03 06 42.55	+13 53 50.6	19.7	V 691	1999 RD ₁	2003 12 18.37498	08 09 26.71	+23 57 39.4	19.5	704
1999 NG ₆₃	2003 12 22.14929	03 06 42.12	+13 53 51.4	19.8	V 691	1999 RD ₁	2003 12 19.37850	08 08 43.58	+24 01 25.4	19.4	V 691
1999 ND ₆₅	2003 12 21.07825	00 01 47.46	-04 51 31.1	19.1	704	1999 RD ₁	2003 12 19.40842	08 08 42.17	+24 01 32.1	19.7	V 691
1999 ND ₆₅	2003 12 21.07844	00 01 47.43	-04 51 31.1	19.3	704	1999 RD ₁	2003 12 19.43001	08 08 41.16	+24 01 37.0	19.4	V 691
1999 ND ₆₅	2003 12 21.09127	00 01 48.76	-04 51 20.7	19.7	704	1999 RD ₁	2003 12 21.30944	08 07 14.81	+24 08 49.2	19.2	V 691
1999 ND ₆₅	2003 12 21.10386	00 01 49.86	-04 51 11.6	19.6	704	1999 RD ₁	2003 12 21.33941	08 07 13.31	+24 08 55.0	20.1	V I 691
1999 ND ₆₅	2003 12 21.10406	00 01 49.91	-04 51 10.3	20.0	704	1999 RD ₁	2003 12 21.36970	08 07 11.77	+24 09 02.8	19.3	V 691
1999 ND ₆₅	2003 12 21.11647	00 01 51.15	-04 51 00.3	20.0	704	1999 RD ₁	2003 12 21.51897	08 07 04.51	+24 09 39.2	19.8	608
1999 ND ₆₅	2003 12 21.11667	00 01 51.13	-04 51 00.9	19.9	704	1999 RD ₁					

1999 RF ₃	2003 12 23.27560	07 14 38.23	+29 11 38.6	19.1	704	1999 RR ₁₃	2003 11 18.29917	03 40 58.07	+15 41 05.3	20.6 V	691
1999 RF ₃	2003 12 23.28845	07 14 37.21	+29 11 40.3	19.6	704	1999 RR ₁₃	2003 11 18.32486	03 40 56.27	+15 41 02.0	20.3 V	691
1999 RF ₃	2003 12 23.30165	07 14 36.25	+29 11 42.5	19.8	704	1999 RR ₁₃	2003 11 18.32773	03 40 56.06	+15 41 01.9	20.4 V	691
1999 RF ₃	2003 12 23.31475	07 14 35.36	+29 11 44.9	19.5	704	1999 RR ₁₃	2003 11 28.35846	03 30 05.17	+15 17 45.6	20.6 V	691
1999 RF ₃	2003 12 23.32776	07 14 34.40	+29 11 45.4	19.6	704	1999 RR ₁₃	2003 11 28.38530	03 30 03.46	+15 17 41.9	20.4 V	691
1999 RH ₃	2003 12 22.20808	04 46 07.87	+24 56 19.4	19.1	704	1999 RR ₁₃	2003 11 28.41237	03 30 01.72	+15 17 37.8	21.1 V	691
1999 RH ₃	2003 12 22.22198	04 46 07.11	+24 56 17.0	19.2	704	1999 RC ₁₄	2003 12 19.33145	06 23 55.85	+18 03 44.2	18.9	704
1999 RH ₃	2003 12 22.23927	04 46 06.09	+24 56 13.4	19.4	704	1999 RC ₁₄	2003 12 19.34512	06 23 54.92	+18 03 44.8	19.6	704
1999 RH ₃	2003 12 22.25256	04 46 05.31	+24 56 11.5	19.1	704	1999 RC ₁₄	2003 12 19.36206	06 23 53.74	+18 03 47.3	19.3	704
1999 RH ₃	2003 12 22.26578	04 46 04.52	+24 56 09.1	19.2	704	1999 RC ₁₄	2003 12 19.38280	06 23 52.33	+18 03 49.2	19.2	704
1999 RH ₃	2003 12 24.22182	04 44 17.28	+24 50 41.2	19.4	704	1999 RC ₁₄	2003 12 19.39735	06 23 51.34	+18 03 50.7	19.4	704
1999 RH ₃	2003 12 24.22200	04 44 17.31	+24 50 41.1	19.1	704	1999 RC ₁₄	2003 12 22.26266	06 20 41.01	+18 08 51.5	19.7	704
1999 RH ₃	2003 12 24.23507	04 44 16.61	+24 50 41.9	19.4	704	1999 RC ₁₄	2003 12 22.28836	06 20 39.17	+18 08 53.5	19.0	704
1999 RH ₃	2003 12 24.23526	04 44 16.56	+24 50 39.0	19.0	704	1999 RC ₁₄	2003 12 22.30096	06 20 38.29	+18 08 55.5	18.8	704
1999 RH ₃	2003 12 24.24815	04 44 15.93	+24 50 39.2	19.7	704	1999 RC ₁₄	2003 12 22.31359	06 20 37.49	+18 08 56.9	18.8	704
1999 RH ₃	2003 12 24.24833	04 44 15.84	+24 50 36.4	19.2	704	1999 RJ ₁₄	2003 12 21.06826	23 18 06.19	-03 58 59.8	19.5	704
1999 RJ ₄	2003 12 19.43648	08 49 45.19	+16 44 11.3	19.6	704	1999 RJ ₁₄	2003 12 21.08237	23 18 07.37	-03 58 51.3	19.5	704
1999 RJ ₄	2003 12 19.44917	08 49 44.89	+16 44 11.0	19.6	704	1999 RJ ₁₄	2003 12 21.09573	23 18 08.45	-03 58 42.9	19.7	704
1999 RJ ₄	2003 12 19.46187	08 49 44.52	+16 44 10.2	19.7	704	1999 RJ ₁₄	2003 12 21.10918	23 18 09.62	-03 58 35.9	20.0	704
1999 RJ ₄	2003 12 21.40543	08 48 52.19	+16 42 19.9	18.7	704	1999 RJ ₁₄	2003 12 21.12237	23 18 10.73	-03 58 27.8	19.5	704
1999 RJ ₄	2003 12 21.41862	08 48 51.78	+16 42 19.3	19.5	704	1999 RL ₁₄	2003 12 19.33482	07 03 40.88	+17 00 54.5	18.9	704
1999 RJ ₄	2003 12 21.43169	08 48 51.36	+16 42 18.2	19.2	704	1999 RL ₁₄	2003 12 19.34976	07 03 39.87	+17 00 05.0	19.1	704
1999 RJ ₄	2003 12 21.44493	08 48 50.96	+16 42 17.5	19.3	704	1999 RL ₁₄	2003 12 19.36640	07 03 38.82	+17 00 06.7	19.1	704
1999 RJ ₄	2003 12 21.45808	08 48 50.54	+16 42 16.5	19.0	704	1999 RL ₁₄	2003 12 19.40072	07 03 36.59	+17 00 09.6	19.0	704
1999 RL ₆	2003 12 21.06591	22 55 47.59	-05 35 03.4	19.4	704	1999 RL ₁₄	2003 12 23.28055	06 59 30.42	+17 06 38.5	19.4	704
1999 RL ₆	2003 12 21.08012	22 55 48.85	-05 34 55.7	19.9	704	1999 RL ₁₄	2003 12 23.29328	06 59 29.55	+17 06 39.9	19.0	704
1999 RL ₆	2003 12 21.09348	22 55 50.04	-05 34 46.1	20.1	704	1999 RL ₁₄	2003 12 23.30589	06 59 28.75	+17 06 41.3	18.8	704
1999 RL ₆	2003 12 21.10694	22 55 51.26	-05 34 38.0	19.3	704	1999 RL ₁₄	2003 12 23.31874	06 59 27.77	+17 06 43.6	19.8	704
1999 RL ₆	2003 12 21.12013	22 55 52.37	-05 34 30.1	19.6	704	1999 RE ₁₇	2003 12 19.32792	05 37 36.68	+18 26 50.0	17.9	704
1999 RM ₇	2003 12 17.27103	06 56 15.27	+37 48 33.1	19.4	704	1999 RE ₁₇	2003 12 19.34157	05 37 35.72	+18 26 48.8	18.3	704
1999 RM ₇	2003 12 17.28414	06 56 14.37	+37 48 37.6	19.6	704	1999 RE ₁₇	2003 12 19.35668	05 37 34.70	+18 26 46.0	18.0	704
1999 RM ₇	2003 12 17.29726	06 56 13.42	+37 48 40.1	19.3	704	1999 RE ₁₇	2003 12 19.37305	05 37 33.62	+18 26 42.9	18.5	704
1999 RM ₇	2003 12 17.31072	06 56 12.43	+37 48 42.9	19.9	704	1999 RE ₁₇	2003 12 19.39275	05 37 32.24	+18 26 40.4	18.1	704
1999 RM ₇	2003 12 17.32381	06 56 11.50	+37 48 46.4	19.6	704	1999 RE ₁₇	2003 12 20.26465	05 36 35.94	+18 24 41.4	18.0	704
1999 RM ₇	2003 12 18.33492	06 55 01.66	+37 52 42.9	18.9	704	1999 RE ₁₇	2003 12 20.27702	05 36 35.12	+18 24 39.7	18.1	704
1999 RM ₇	2003 12 18.34961	06 55 00.54	+37 52 46.6	19.9	704	1999 RE ₁₇	2003 12 20.28951	05 36 34.27	+18 24 37.8	18.3	704
1999 RM ₇	2003 12 18.36264	06 54 59.64	+37 52 50.1	19.5	704	1999 RE ₁₇	2003 12 20.30197	05 36 33.44	+18 24 36.1	18.3	704
1999 RM ₇	2003 12 18.39115	06 54 57.49	+37 52 56.2	19.6	704	1999 RE ₁₇	2003 12 20.31444	05 36 32.60	+18 24 34.7	18.2	704
1999 RM ₇	2003 12 18.40898	06 54 56.23	+37 52 59.8	19.2	704	1999 RE ₁₇	2003 12 21.26762	05 35 30.99	+18 22 26.8	18.3	704
1999 RM ₇	2003 12 18.42592	06 54 55.03	+37 53 04.0	19.4	704	1999 RE ₁₇	2003 12 21.27287	05 35 30.70	+18 22 25.8	18.3	704
1999 RM ₇	2003 12 18.44738	06 54 53.42	+37 53 08.5	19.4	704	1999 RE ₁₇	2003 12 21.28178	05 35 30.09	+18 22 24.8	18.2	704
1999 RM ₇	2003 12 18.46513	06 54 52.15	+37 53 12.1	19.5	704	1999 RE ₁₇	2003 12 21.28559	05 35 29.84	+18 22 24.3	18.3	704
1999 RM ₇	2003 12 18.48146	06 54 50.94	+37 53 15.2	19.2	704	1999 RE ₁₇	2003 12 21.30839	05 35 28.30	+18 22 21.1	18.5	704
1999 RB ₈	2003 12 21.19836	04 56 54.65	+38 14 03.8	19.8	704	1999 RE ₁₇	2003 12 21.31109	05 35 28.14	+18 22 20.5	18.4	704
1999 RB ₈	2003 12 21.22432	04 56 52.75	+38 14 00.7	19.9	704	1999 RE ₁₇	2003 12 21.32169	05 35 27.41	+18 22 19.2	18.3	704
1999 RB ₈	2003 12 21.23712	04 56 51.83	+38 13 59.4	19.7	704	1999 RE ₁₇	2003 12 21.32385	05 35 27.29	+18 22 18.6	18.3	704
1999 RK ₈	2003 12 20.12114	00 33 27.58	+11 59 00.5	19.1	704	1999 RE ₁₇	2003 12 23.26072	05 33 24.03	+18 18 10.5	18.1	704
1999 RK ₈	2003 12 20.13467	00 33 28.15	+11 59 03.0	19.1	704	1999 RE ₁₇	2003 12 23.27340	05 33 23.17	+18 18 09.2	18.5	704
1999 RK ₈	2003 12 20.14788	00 33 28.73	+11 59 05.2	19.5	704	1999 RE ₁₇	2003 12 23.28603	05 33 22.30	+18 18 07.6	18.5	704
1999 RK ₈	2003 12 20.16133	00 33 29.34	+11 59 08.7	19.1	704	1999 RE ₁₇	2003 12 23.29874	05 33 21.51	+18 18 05.5	18.1	704
1999 RK ₈	2003 12 20.17443	00 33 29.92	+11 59 09.5	19.7	704	1999 RE ₁₇	2003 12 23.31157	05 33 20.66	+18 18 04.1	18.2	704
1999 RK ₈	2003 12 23.14535	00 35 51.73	+12 09 17.9	19.4	704	1999 RK ₁₇	2003 12 19.20628	04 18 36.03	+20 27 31.2	18.3	704
1999 RK ₈	2003 12 23.15843	00 35 52.34	+12 09 20.3	19.4	704	1999 RK ₁₇	2003 12 19.21951	04 18 35.29	+20 27 28.6	18.7	704
1999 RK ₈	2003 12 23.17161	00 35 52.99	+12 09 23.2	19.5	704	1999 RK ₁₇	2003 12 19.23264	04 18 34.55	+20 27 25.7	19.0	704
1999 RK ₈	2003 12 23.18781	00 35 53.75	+12 09 26.8	19.6	704	1999 RK ₁₇	2003 12 19.24597	04 18 33.87	+20 27 22.6	18.9	704
1999 RG ₁₀	2003 12 19.40332	11 08 58.02	+22 37 35.2	18.1	704	1999 RK ₁₇	2003 12 19.25909	04 18 33.11	+20 27 20.1	18.6	704
1999 RG ₁₀	2003 12 19.41681	11 08 58.35	+22 37 28.2	18.4	704	1999 RK ₁₇	2003 12 21.21051	04 16 53.78	+20 20 44.8	18.6	704
1999 RG ₁₀	2003 12 19.41736	11 08 58.56	+22 37 28.6	18.3	704	1999 RK ₁₇	2003 12 21.22380	04 16 53.16	+20 20 42.9	18.7	704
1999 RG ₁₀	2003 12 19.43000	11 08 58.62	+22 37 21.3	18.4	704	1999 RK ₁₇	2003 12 21.23717	04 16 52.37	+20 20 38.5	19.0	704
1999 RG ₁₀	2003 12 19.43055	11 08 58.71	+22 37 20.8	17.9	704	1999 RK ₁₇	2003 12 21.26372	04 16 51.02	+20 20 33.9	18.8	704
1999 RG ₁₀	2003 12 19.44331	11 08 58.96	+22 37 14.2	18.3	704	1999 RK ₁₇	2003 12 22.25623	04 16 02.94	+20 17 20.2	19.0 V	291
1999 RG ₁₀	2003 12 19.44386	11 08 58.95	+22 37 13.5	17.9	704	1999 RK ₁₇	2003 12 22.28510	04 16 01.51	+20 17 14.5	18.9 V	291
1999 RG ₁₀	2003 12 19.45702	11 08 59.25	+22 37 06.9	18.3	704	1999 RK ₁₇	2003 12 22.30953	04 16 00.28	+20 17 09.6	18.9 V	291
1999 RG ₁₀	2003 12 19.45757	11 08 59.30	+22 37 06.5	17.9	704	1999 RK ₁₇	2003 12 24.21774	04 14 32.99	+20 11 12.1	19.1	704
1999 RK ₁₀	2003 12 19.26551	04 35 44.76	+18 31 23.5	19.4	704	1999 RK ₁₇	2003 12 24.23077	04 14 32.43	+20 11 07.8	19.5	704
1999 RK ₁₀	2003 12 19.27864	04 35 43.99	+18 31 22.6	19.3	704	1999 RK ₁₇	2003 12 24.24407	04 14 31.78	+20 11 05.5	19.0	704
1999 RK ₁₀	2003 12 19.29193	04 35 43.23	+18 31 22.4	19.6	704	1999 RK ₁₇	2003 12 24.25807	04 14 31.13	+20 11 02.9	19.0	704
1999 RK ₁₀	2003 12 19.30531	04 35 42.38	+18 31 21.4	19.4	704	1999 RW ₁₇	2003 12 22.33719	08 00 31.57	+22 02 51.5	19.4	704
1999 RK ₁₀	2003 12 19.31475	04 35 41.82	+18 31 20.9	19.5 V	691	1999 RW ₁₇	2003 12 22.35016	08 00 30.87	+22 02 53.2	19.6	704
1999 RK ₁₀	2003 12 19.31854	04 35 41.59	+18 31 20.8	19.6	704	1999 RW ₁₇	200				

1999 RU ₂₀	2003 12 19.28949	04 02 06.57	+16 30 10.4	19.3	704	1999 RN ₂₄	2003 12 22.26359	04 19 31.81	+23 55 26.9	20.1	704
1999 RU ₂₀	2003 12 19.30287	04 02 06.01	+16 30 08.4	19.3	704	1999 RS ₂₄	2003 12 22.26499	03 28 46.50	+06 09 24.1	19.8 V	691
1999 RU ₂₀	2003 12 19.31611	04 02 05.39	+16 30 07.3	19.7	704	1999 RS ₂₄	2003 12 22.29765	03 28 45.57	+06 09 24.5	19.8 V	691
1999 RU ₂₀	2003 12 21.22069	04 00 47.59	+16 26 35.3	19.8	704	1999 RS ₂₄	2003 12 22.32607	03 28 44.76	+06 09 24.6	19.8 V	691
1999 RU ₂₀	2003 12 21.23348	04 00 47.01	+16 26 33.5	19.9	704	1999 RU ₂₄	2003 12 21.07050	23 39 50.52	-00 16 49.8	19.3	704
1999 RU ₂₀	2003 12 21.24690	04 00 46.57	+16 26 32.6	20.1	704	1999 RU ₂₄	2003 12 21.08461	23 39 51.56	-00 16 43.5	19.7	704
1999 RU ₂₀	2003 12 21.25981	04 00 45.98	+16 26 31.3	19.6	704	1999 RU ₂₄	2003 12 21.09797	23 39 52.57	-00 16 39.3	19.5	704
1999 RP ₂₁	2003 12 18.15618	03 29 29.25	+16 03 10.9	18.5 R	333	1999 RU ₂₄	2003 12 21.11142	23 39 53.62	-00 16 33.4	19.8	704
1999 RP ₂₁	2003 12 18.16414	03 29 28.99	+16 03 11.6	18.6 R	333	1999 RU ₂₄	2003 12 21.12463	23 39 54.60	-00 16 28.8	19.8	704
1999 RP ₂₁	2003 12 18.17208	03 29 28.76	+16 03 11.2	18.5 R	333	1999 RM ₂₅	2003 12 18.82183	03 36 47.88	+17 40 36.9	18.5 R	185
1999 RP ₂₁	2003 12 19.20323	03 29 00.57	+16 03 48.0	18.8 R	333	1999 RM ₂₅	2003 12 18.83425	03 36 47.61	+17 40 37.6	18.5 R	185
1999 RP ₂₁	2003 12 19.20475	03 29 00.49	+16 03 46.2	18.9	704	1999 RM ₂₅	2003 12 18.84559	03 36 47.24	+17 40 38.1	18.8 R	185
1999 RP ₂₁	2003 12 19.21115	03 29 00.37	+16 03 48.0	18.7 R	333	1999 RM ₂₅	2003 12 19.20512	03 36 37.61	+17 40 40.8	19.0	704
1999 RP ₂₁	2003 12 19.21756	03 29 00.15	+16 03 47.5	19.6	704	1999 RM ₂₅	2003 12 19.21794	03 36 37.18	+17 40 40.1	19.4	704
1999 RP ₂₁	2003 12 19.21914	03 29 00.06	+16 03 47.3	18.7 R	333	1999 RM ₂₅	2003 12 19.23081	03 36 36.83	+17 40 40.5	19.4	704
1999 RP ₂₁	2003 12 19.23044	03 28 59.71	+16 03 48.0	19.6	704	1999 RM ₂₅	2003 12 19.24369	03 36 36.46	+17 40 40.4	19.2	704
1999 RP ₂₁	2003 12 19.24331	03 28 59.38	+16 03 49.1	19.3	704	1999 RM ₂₅	2003 12 19.25688	03 36 36.06	+17 40 40.7	19.3	704
1999 RP ₂₁	2003 12 19.25651	03 28 58.99	+16 03 48.8	18.9	704	1999 RM ₂₅	2003 12 21.09788	03 35 52.21	+17 40 57.4	19.4 V	691
1999 RP ₂₁	2003 12 19.50604	03 28 52.26	+16 03 59.7	20.3	608	1999 RM ₂₅	2003 12 21.12773	03 35 51.46	+17 40 58.1	19.3 V	691
1999 RP ₂₁	2003 12 19.51629	03 28 51.99	+16 03 58.8	20.7	608	1999 RM ₂₅	2003 12 21.17048	03 35 50.42	+17 40 58.8	19.2 V	691
1999 RP ₂₁	2003 12 19.52719	03 28 51.69	+16 03 59.3	19.8	608	1999 RM ₂₅	2003 12 21.20694	03 35 49.48	+17 40 59.8	19.2	704
1999 RP ₂₁	2003 12 20.17632	03 28 36.14	+16 04 27.7	19.2 R	333	1999 RM ₂₅	2003 12 21.22024	03 35 49.09	+17 40 59.7	19.4	704
1999 RP ₂₁	2003 12 20.18425	03 28 35.95	+16 04 27.9	19.2 R	333	1999 RM ₂₅	2003 12 21.23361	03 35 48.78	+17 41 00.3	19.3	704
1999 RP ₂₁	2003 12 20.19221	03 28 35.69	+16 04 27.9	19.1 R	333	1999 RM ₂₅	2003 12 21.24691	03 35 48.47	+17 41 00.3	19.4	704
1999 RP ₂₁	2003 12 21.10058	03 28 15.04	+16 05 15.1	19.0 V	691	1999 RM ₂₅	2003 12 21.26016	03 35 48.08	+17 41 00.4	19.1	704
1999 RP ₂₁	2003 12 21.13056	03 28 14.30	+16 05 16.9	19.0 V	691	1999 RZ ₂₇	2003 12 22.27233	05 47 11.36	+25 51 24.6	18.8	704
1999 RP ₂₁	2003 12 21.17320	03 28 13.24	+16 05 19.4	19.1 V	691	1999 RZ ₂₇	2003 12 22.29865	05 47 09.37	+25 51 20.4	19.6	704
1999 RP ₂₁	2003 12 21.20676	03 28 12.49	+16 05 22.5	19.8	704	1999 RZ ₂₇	2003 12 22.32529	05 47 07.38	+25 51 16.5	20.0	704
1999 RP ₂₁	2003 12 21.21998	03 28 12.09	+16 05 23.1	20.0	704	1999 RE ₂₈	2003 12 22.06982	23 26 06.92	+00 27 21.9	19.3	704
1999 RP ₂₁	2003 12 21.23342	03 28 11.67	+16 05 23.2	20.5	704	1999 RE ₂₈	2003 12 22.08284	23 26 08.53	+00 27 32.5	19.7	704
1999 RP ₂₁	2003 12 21.24673	03 28 11.43	+16 05 24.5	20.2	704	1999 RE ₂₈	2003 12 22.09625	23 26 10.16	+00 27 44.3	19.6	704
1999 RP ₂₁	2003 12 21.25997	03 28 10.95	+16 05 25.0	20.0	704	1999 RE ₂₈	2003 12 22.10941	23 26 11.84	+00 27 56.5	19.7	704
1999 RT ₂₁	2003 12 22.08252	03 01 51.61	+15 00 55.8	20.0 V	691	1999 RC ₂₈	2003 12 22.14068	03 03 33.28	+08 33 38.5	19.2	704
1999 RT ₂₁	2003 12 22.11127	03 01 51.21	+15 00 58.0	20.2 V	691	1999 RC ₂₈	2003 12 22.15336	03 03 33.04	+08 33 41.4	19.5	704
1999 RT ₂₁	2003 12 22.13989	03 01 50.81	+15 00 59.6	20.1 V	691	1999 RC ₂₈	2003 12 22.16602	03 03 32.80	+08 33 45.1	19.5	704
1999 RW ₂₁	2003 12 19.28180	05 09 40.68	+18 12 18.3	20.2	704	1999 RC ₂₈	2003 12 22.17845	03 03 32.57	+08 33 47.0	19.7	704
1999 RW ₂₁	2003 12 19.29511	05 09 39.97	+18 12 18.4	19.6	704	1999 RC ₂₈	2003 12 22.19087	03 03 32.31	+08 33 49.4	20.2	704
1999 RW ₂₁	2003 12 19.30849	05 09 39.03	+18 12 17.6	19.9	704	1999 RN ₂₉	2003 12 20.62285	09 56 46.97	-22 00 03.1	18.6	608
1999 RW ₂₁	2003 12 19.32172	05 09 38.21	+18 12 19.5	19.7	704	1999 RN ₂₉	2003 12 20.63357	09 56 47.46	-22 00 09.1	19.0	608
1999 RW ₂₁	2003 12 21.28381	05 07 36.14	+18 13 36.4	20.0	704	1999 RN ₂₉	2003 12 20.64395	09 56 47.97	-22 00 14.9	18.5	608
1999 RW ₂₁	2003 12 21.29651	05 07 35.30	+18 13 37.7	20.0	704	1999 RA ₃₀	2003 12 22.15297	02 32 00.65	-04 35 27.2	19.5	644
1999 RW ₂₁	2003 12 21.30930	05 07 34.55	+18 13 38.4	19.7	704	1999 RA ₃₀	2003 12 22.15426	02 32 00.66	-04 35 26.8	19.8	644
1999 RW ₂₁	2003 12 21.32207	05 07 33.67	+18 13 37.1	19.7	704	1999 RA ₃₀	2003 12 22.17358	02 32 00.93	-04 35 21.3	19.4	644
1999 RW ₂₁	2003 12 23.20689	05 05 40.66	+18 15 05.5	18.7	704	1999 RA ₃₀	2003 12 22.17486	02 32 00.95	-04 35 20.7	19.6	644
1999 RW ₂₁	2003 12 23.21947	05 05 39.87	+18 15 06.5	19.3	704	1999 RA ₃₀	2003 12 22.19396	02 32 01.24	-04 35 15.2	19.9	644
1999 RW ₂₁	2003 12 23.23210	05 05 39.13	+18 15 07.2	19.1	704	1999 RA ₃₀	2003 12 22.19525	02 32 01.21	-04 35 14.7	19.7	644
1999 RW ₂₁	2003 12 23.24465	05 05 38.27	+18 15 09.0	19.7	704	1999 RP ₃₀	2003 11 14.16029	00 54 56.48	+39 51 28.8	19.3	644
1999 RW ₂₁	2003 12 23.25770	05 05 37.52	+18 15 08.3	19.1	704	1999 RP ₃₀	2003 11 14.18103	00 54 55.42	+39 51 20.1	19.0	644
1999 RW ₂₁	2003 12 25.19657	05 03 45.73	+18 16 50.0	19.3 V	691	1999 RP ₃₀	2003 11 14.20162	00 54 54.28	+39 51 11.8	18.8	644
1999 RW ₂₁	2003 12 25.22395	05 03 44.11	+18 16 51.7	19.3 V	691	1999 RP ₃₀	2003 11 20.08366	00 50 35.25	+39 09 24.1	19.4	644
1999 RW ₂₁	2003 12 25.25152	05 03 42.49	+18 16 53.3	19.3 V	691	1999 RP ₃₀	2003 11 20.10524	00 50 34.39	+39 09 14.8	19.4	644
1999 RY ₂₁	2003 12 21.06770	23 11 52.39	-05 17 31.7	19.4	704	1999 RP ₃₀	2003 11 20.12602	00 50 33.60	+39 09 05.9	19.1	644
1999 RY ₂₁	2003 12 21.08181	23 11 53.21	-05 17 23.3	19.4	704	1999 RK ₃₁	2003 12 23.28272	05 57 50.64	+32 08 36.2	18.9	704
1999 RY ₂₁	2003 12 21.09517	23 11 53.97	-05 17 17.6	19.7	704	1999 RK ₃₁	2003 12 23.29566	05 57 49.66	+32 08 35.7	18.8	704
1999 RY ₂₁	2003 12 21.10862	23 11 54.78	-05 17 10.6	19.8	704	1999 RK ₃₁	2003 12 23.30885	05 57 48.62	+32 08 35.3	19.0	704
1999 RY ₂₁	2003 12 21.12181	23 11 55.45	-05 17 02.9	19.4	704	1999 RK ₃₁	2003 12 23.32195	05 57 47.60	+32 08 35.4	18.9	704
1999 RG ₂₂	1997 04 03.36733	10 54 00.45	+07 22 39.7	19.2 V	566	1999 RR ₃₁	2003 12 23.33373	08 17 08.37	+28 11 30.0	19.3	704
1999 RG ₂₂	1997 04 03.37577	10 53 59.99	+07 22 37.5	19.9 V	566	1999 RR ₃₁	2003 12 23.34679	08 17 07.62	+28 11 33.8	19.5	704
1999 RG ₂₂	1997 04 03.38420	10 53 59.52	+07 22 34.2	19.8 V	566	1999 RR ₃₁	2003 12 23.36011	08 17 06.87	+28 11 37.6	19.2	704
1999 RJ ₂₂	2003 12 19.21644	03 19 01.51	+16 53 04.6	20.4	704	1999 RR ₃₁	2003 12 23.37302	08 17 06.15	+28 11 40.5	19.2	704
1999 RJ ₂₂	2003 12 19.22932	03 19 01.47	+16 53 02.8	20.1	704	1999 RR ₃₁	2003 12 23.38615	08 17 05.49	+28 11 44.3	19.3	704
1999 RJ ₂₂	2003 12 19.25538	03 19 00.12	+16 53 02.2	20.7	704	1999 RM ₃₂	2003 12 21.20050	04 30 17.93	+34 05 56.9	19.1	704
1999 RJ ₂₂	2003 12 21.09205	03 18 18.14	+16 51 23.7	20.1 V	291	1999 RM ₃₂	2003 12 21.21372	04 30 17.07	+34 05 52.5	20.1	704
1999 RJ ₂₂	2003 12 21.12224	03 18 17.44	+16 51 22.2	20.4 V	291	1999 RM ₃₂	2003 12 21.22703	04 30 16.20	+34 05 49.4	19.7	704
1999 RJ ₂₂	2003 12 21.15058	03 18 16.74	+16 51 21.2	20.5 V	291	1999 RM ₃₂	2003 12 21.24038	04 30 15.43	+34 05 45.6	19.6	704
1999 RJ ₂₂	2003 12 21.21848	03 18 15.12	+16 51 18.1	20.3	704	1999 RM ₃₂	2003 12 21.25373	04 30 14.59	+34 05 44.1	19.9	704
1999 RJ ₂₂	2003 12 21.23193	03 18 14.82	+16 51 19.8	20.7	704	1999 RP ₃₂	2003 12 19.51298	08 29 38.20	+22 06 37.7	21.7 V	691
1999 RJ ₂₂	2003 12 21.24523	03 18 14.48	+16 51 16.4	19.8	704	1999 RP ₃₂	2003 12 19.52763	08 29 37.60	+22 06 40.3	21.6 V	691
1999 RJ ₂₂	2003 12 21.25847	03 18 14.15	+16 51 16.3	19.7	704	1999 RP ₃₂	2003 12 19.54140	08 29 37.04	+22 06 41.9	22.0 V	691
1999 RS ₂₂											

1999 RW ₃₈	2003 12 23.21824	04 50 45.40	+19 02 57.8	19.1	704	1999 RK ₅₁	2003 12 21.23230	03 22 30.57	+17 41 30.3	20.8	704
1999 RW ₃₈	2003 12 23.23086	04 50 44.61	+19 02 58.8	19.2	704	1999 RK ₅₁	2003 12 21.25885	03 22 29.76	+17 41 30.3	20.3	704
1999 RW ₃₈	2003 12 23.24343	04 50 43.81	+19 03 00.2	19.4	704	1999 RR ₅₁	2003 12 20.18609	04 04 21.23	+05 12 55.4	18.7 V	703
1999 RW ₃₈	2003 12 24.85742	04 49 04.21	+19 05 39.4	17.9 R	106	1999 RR ₅₁	2003 12 20.19751	04 04 20.71	+05 12 57.0	18.9 V	703
1999 RW ₃₈	2003 12 24.86652	04 49 03.60	+19 05 40.8	18.0 R	106	1999 RR ₅₁	2003 12 20.20892	04 04 20.32	+05 12 57.6	19.5 V	703
1999 RW ₃₈	2003 12 24.87565	04 49 03.02	+19 05 41.8	17.6 R	106	1999 RR ₅₁	2003 12 20.22039	04 04 19.81	+05 12 59.5	19.3 V	703
1999 RG ₄₀	2003 12 19.29546	04 24 04.34	+23 55 14.2	20.4 V	691	1999 RR ₅₁	2003 12 22.33548	04 03 02.35	+05 16 59.4	20.0	608
1999 RG ₄₀	2003 12 19.32318	04 24 02.71	+23 55 08.7	20.4 V	691	1999 RR ₅₁	2003 12 22.34640	04 03 01.90	+05 17 00.5	19.5	608
1999 RG ₄₀	2003 12 19.35097	04 24 01.07	+23 55 03.0	20.6 V	691	1999 RR ₅₁	2003 12 22.35761	04 03 01.48	+05 17 02.4	19.8	608
1999 RV ₄₂	2003 12 23.20738	03 59 02.36	+25 40 28.7	19.0	704	1999 RR ₅₁	2003 12 24.22317	04 01 59.78	+05 21 20.9	19.2	704
1999 RV ₄₂	2003 12 23.22020	03 59 01.80	+25 40 27.1	20.0	704	1999 RR ₅₁	2003 12 24.23650	04 01 59.34	+05 21 23.2	19.4	704
1999 RV ₄₂	2003 12 23.23358	03 59 00.91	+25 40 24.1	19.9	704	1999 RR ₅₁	2003 12 24.25043	04 01 58.87	+05 21 25.3	19.0	704
1999 RV ₄₂	2003 12 23.24656	03 59 00.29	+25 40 24.3	19.3	704	1999 RR ₅₁	2003 12 25.21729	04 01 29.58	+05 23 57.7	19.2	704
1999 RV ₄₂	2003 12 23.25943	03 58 59.65	+25 40 22.5	19.0	704	1999 RR ₅₁	2003 12 25.22746	04 01 29.26	+05 23 58.8	19.4	704
1999 RO ₄₃	2003 12 23.20306	03 10 34.16	+24 10 08.5	19.2	704	1999 RR ₅₁	2003 12 25.23765	04 01 28.92	+05 24 00.4	19.4	704
1999 RO ₄₃	2003 12 23.21594	03 10 33.73	+24 10 04.5	19.6	704	1999 RR ₅₁	2003 12 25.25836	04 01 28.30	+05 24 03.8	18.9	704
1999 RO ₄₃	2003 12 23.22919	03 10 33.27	+24 10 01.0	19.4	704	1999 RA ₅₂	2003 12 18.34775	07 53 17.83	+23 58 42.9	19.3	704
1999 RO ₄₃	2003 12 23.24215	03 10 32.97	+24 09 57.4	19.7	704	1999 RA ₅₂	2003 12 18.36091	07 53 17.12	+23 58 43.3	19.2	704
1999 RO ₄₃	2003 12 23.25513	03 10 32.43	+24 09 56.5	19.8	704	1999 RA ₅₂	2003 12 18.37387	07 53 16.49	+23 58 45.1	19.6	704
1999 RQ ₄₃	2003 12 25.29053	09 26 37.30	+09 49 17.7	21.3 V	291	1999 RA ₅₂	2003 12 22.33213	07 49 36.91	+24 08 56.2	19.4	704
1999 RQ ₄₃	2003 12 25.29486	09 26 37.22	+09 49 17.8	21.4 V	291	1999 RA ₅₂	2003 12 22.33664	07 49 36.68	+24 08 56.1	19.3	704
1999 RQ ₄₃	2003 12 25.29876	09 26 37.09	+09 49 18.2	21.4 V	291	1999 RA ₅₂	2003 12 22.34961	07 49 35.88	+24 08 58.4	19.9	704
1999 RQ ₄₃	2003 12 25.32578	09 26 36.41	+09 49 19.8	21.4 V	291	1999 RA ₅₂	2003 12 22.35722	07 49 35.28	+24 08 59.9	19.9	704
1999 RQ ₄₃	2003 12 25.34716	09 26 35.84	+09 49 21.0	21.1 V	291	1999 RA ₅₂	2003 12 22.36264	07 49 35.04	+24 09 00.6	19.6	704
1999 RQ ₄₃	2003 12 25.36615	09 26 35.34	+09 49 22.3	22.0 V	291	1999 RA ₅₂	2003 12 22.36968	07 49 34.60	+24 09 02.4	19.5	704
1999 RB ₄₅	2003 12 20.31997	06 37 20.84	+26 38 19.8	18.3	704	1999 RA ₅₂	2003 12 22.37587	07 49 34.27	+24 09 02.6	19.6	704
1999 RB ₄₅	2003 12 20.33321	06 37 19.85	+26 38 19.1	18.4	704	1999 RN ₅₂	2003 12 19.40428	07 28 37.51	+18 10 13.2	19.1	704
1999 RB ₄₅	2003 12 20.34632	06 37 18.86	+26 38 20.0	18.5	704	1999 RN ₅₂	2003 12 19.41706	07 28 36.79	+18 10 17.0	19.6	704
1999 RB ₄₅	2003 12 20.35957	06 37 17.91	+26 38 20.2	18.5	704	1999 RN ₅₂	2003 12 19.43010	07 28 36.01	+18 10 20.4	19.5	704
1999 RB ₄₅	2003 12 22.27627	06 35 03.66	+26 39 49.4	17.7	704	1999 RN ₅₂	2003 12 19.44280	07 28 35.23	+18 10 22.9	19.4	704
1999 RB ₄₅	2003 12 22.28941	06 35 02.68	+26 39 49.7	17.7	704	1999 RN ₅₂	2003 12 19.45551	07 28 34.54	+18 10 26.4	19.3	704
1999 RB ₄₅	2003 12 22.31610	06 35 00.70	+26 39 51.1	17.9	704	1999 RN ₅₂	2003 12 21.34911	07 26 46.74	+18 19 01.5	19.2	704
1999 RB ₄₅	2003 12 22.32935	06 34 59.74	+26 39 51.3	18.3	704	1999 RN ₅₂	2003 12 21.36169	07 26 45.95	+18 19 04.9	19.1	704
1999 RB ₄₅	2003 12 24.26256	06 32 42.45	+26 41 01.6	18.5	704	1999 RN ₅₂	2003 12 21.37424	07 26 45.18	+18 19 08.6	19.2	704
1999 RB ₄₅	2003 12 24.27577	06 32 41.41	+26 41 02.7	19.3	704	1999 RN ₅₂	2003 12 21.38706	07 26 44.43	+18 19 12.6	18.7	704
1999 RB ₄₅	2003 12 24.28902	06 32 40.48	+26 41 02.6	18.8	704	1999 RN ₅₂	2003 12 23.27035	07 24 51.77	+18 28 02.4	19.1	704
1999 RC ₄₅	2003 12 20.18495	03 54 27.98	+04 06 25.2	18.4 V	703	1999 RN ₅₂	2003 12 23.28302	07 24 50.98	+18 28 05.6	19.2	704
1999 RC ₄₅	2003 12 20.19638	03 54 27.56	+04 06 29.5	18.3 V	703	1999 RN ₅₂	2003 12 23.29574	07 24 50.15	+18 28 09.7	19.0	704
1999 RC ₄₅	2003 12 20.20779	03 54 27.28	+04 06 34.1	18.6 V	703	1999 RN ₅₂	2003 12 23.30854	07 24 49.34	+18 28 13.5	19.3	704
1999 RC ₄₅	2003 12 20.21925	03 54 26.63	+04 06 36.0	19.6 V	703	1999 RN ₅₂	2003 12 23.32119	07 24 48.56	+18 28 16.8	19.1	704
1999 RD ₄₆	2003 12 20.31942	07 49 29.79	+28 21 10.4	19.1	704	1999 RZ ₅₂	2003 12 23.33006	07 34 28.71	+27 44 10.8	19.2	704
1999 RD ₄₆	2003 12 20.31960	07 49 29.72	+28 21 09.7	18.9	704	1999 RZ ₅₂	2003 12 23.34320	07 34 27.78	+27 44 12.1	19.2	704
1999 RD ₄₆	2003 12 20.33283	07 49 28.84	+28 21 11.9	19.1	704	1999 RZ ₅₂	2003 12 23.35657	07 34 26.87	+27 44 13.8	19.5	704
1999 RD ₄₆	2003 12 20.34577	07 49 28.04	+28 21 15.2	19.6	704	1999 RZ ₅₂	2003 12 23.36950	07 34 25.97	+27 44 15.2	19.5	704
1999 RD ₄₆	2003 12 20.34595	07 49 28.13	+28 21 14.4	19.0	704	1999 RZ ₅₂	2003 12 23.38259	07 34 25.05	+27 44 16.7	19.5	704
1999 RD ₄₆	2003 12 20.35902	07 49 27.25	+28 21 18.6	19.4	704	1999 RL ₅₄	1999 08 07.29296	22 14 00.04	-14 20 51.1	18.2 R	699
1999 RD ₄₆	2003 12 20.35920	07 49 27.31	+28 21 16.6	18.9	704	1999 RL ₅₄	1999 08 07.31841	22 13 58.82	-14 20 59.4	699	
1999 RD ₄₆	2003 12 20.37229	07 49 26.51	+28 21 20.5	20.0	704	1999 RL ₅₄	1999 08 07.34387	22 13 57.65	-14 21 09.6	699	
1999 RD ₄₆	2003 12 20.37247	07 49 26.57	+28 21 19.6	19.1	704	1999 RN ₅₄	2003 12 23.20658	03 56 00.42	+27 12 57.8	18.5	704
1999 RD ₄₆	2003 12 23.34438	07 46 28.31	+28 30 22.2	19.1	704	1999 RN ₅₄	2003 12 23.21946	03 55 59.88	+27 12 54.5	18.7	704
1999 RD ₄₆	2003 12 23.37061	07 46 26.54	+28 30 26.6	19.2	704	1999 RN ₅₄	2003 12 23.23284	03 55 59.33	+27 12 52.4	19.0	704
1999 RD ₄₆	2003 12 23.38370	07 46 25.68	+28 30 29.1	19.2	704	1999 RN ₅₄	2003 12 23.24582	03 55 58.72	+27 12 49.3	18.9	704
1999 RQ ₄₇	2003 12 19.33062	07 21 35.31	+20 19 15.3	18.5	704	1999 RN ₅₄	2003 12 23.25869	03 55 58.19	+27 12 46.2	18.6	704
1999 RQ ₄₇	2003 12 19.34374	07 21 34.69	+20 19 16.3	20.2	704	1999 RX ₅₄	2003 11 21.32741	05 31 37.21	+25 46 19.9	19.5	704
1999 RQ ₄₇	2003 12 19.37047	07 21 32.81	+20 19 17.4	18.8	704	1999 RX ₅₄	2003 11 21.34037	05 31 36.38	+25 46 19.8	19.6	704
1999 RQ ₄₇	2003 12 19.38360	07 21 32.03	+20 19 18.9	18.7	704	1999 RX ₅₄	2003 11 21.35318	05 31 35.66	+25 46 18.3	20.0	704
1999 RQ ₄₇	2003 12 21.34169	07 19 32.87	+20 21 05.2	19.4	704	1999 RX ₅₄	2003 11 21.36618	05 31 34.83	+25 46 16.5	19.9	704
1999 RQ ₄₇	2003 12 21.35480	07 19 32.09	+20 21 05.8	18.3	704	1999 RX ₅₄	2003 11 21.37894	05 31 34.09	+25 46 16.8	20.6	704
1999 RQ ₄₇	2003 12 21.36792	07 19 31.19	+20 21 06.2	18.0	704	1999 RX ₅₄	2003 11 29.42502	05 22 58.35	+25 35 13.2	19.6 V	691
1999 RQ ₄₇	2003 12 21.38132	07 19 30.30	+20 21 07.6	18.2	704	1999 RX ₅₄	2003 11 29.45203	05 22 56.46	+25 35 10.4	19.8 V	691
1999 RQ ₄₇	2003 12 21.39515	07 19 29.50	+20 21 08.5	18.6	704	1999 RX ₅₄	2003 11 29.48081	05 22 54.42	+25 35 07.1	19.9 V	691
1999 RC ₄₈	2003 12 19.32573	07 18 16.97	+32 49 58.1	18.4	704	1999 RX ₅₄	2003 12 18.29016	05 00 16.58	+24 51 19.6	19.9	704
1999 RC ₄₈	2003 12 19.33868	07 18 16.04	+32 49 59.5	18.5	704	1999 RX ₅₄	2003 12 18.30420	05 00 15.60	+24 51 17.5	19.8	704
1999 RC ₄₈	2003 12 19.35372	07 18 14.96	+32 50 01.3	18.9	704	1999 RX ₅₄	2003 12 18.31899	05 00 14.59	+24 51 14.2	20.2	704
1999 RC ₄₈	2003 12 19.37032	07 18 13.83	+32 50 00.9	20.1	704	1999 RX ₅₄	2003 12 18.33373	05 00 13.45	+24 51 12.9	19.9	704
1999 RC ₄₈	2003 12 19.39042	07 18 12.29	+32 50 05.4	18.7	704	1999 RX ₅₄	2003 12 22.26861	04 55 43.59	+24 39 39.4	20.5	704
1999 RC ₄₈	2003 12 21.32650	07 15 54.20	+32 53 39.4	18.5	704	1999 RX ₅₄	2003 12 22.28173	04 55 42.47	+24 39 39.7	20.4	704
1999 RC ₄₈	2003 12 21.33912	07 15 53.23	+32 53 40.2	18.5	704	1999 RX ₅₄	2003 12 22.30836	04 55 40.69	+24 39 34.7	20.3	704
1999 RC ₄₈	2003 12 21.35173	07 15 52.30	+32 53 41.2	18.8	704	1999 RX ₅₄	2003 12 22.32156	04 55 39.91	+24 39 30.9	20.5	704
1999 RC ₄₈	2003 12 21										

1999 RW ₅₉	2003 12 21.23288	03 53 58.43	+16 03 26.0	19.5	704	1999 RF ₇₃	2003 12 21.43200	08 13 58.20	+15 22 09.6	19.5	704
1999 RW ₅₉	2003 12 21.24630	03 53 57.85	+16 03 25.8	19.9	704	1999 RF ₇₃	2003 12 21.44460	08 13 57.65	+15 22 08.5	19.4	704
1999 RW ₅₉	2003 12 21.25922	03 53 57.14	+16 03 26.3	19.3	704	1999 RF ₇₃	2003 12 21.52475	08 13 55.02	+15 22 05.8	19.7	608
1999 RW ₅₉	2003 12 23.20077	03 52 34.23	+16 03 52.7	18.8	704	1999 RF ₇₃	2003 12 21.53500	08 13 54.63	+15 22 05.0	20.3	608
1999 RW ₅₉	2003 12 23.21333	03 52 33.78	+16 03 52.3	19.4	704	1999 RF ₇₃	2003 12 21.54582	08 13 54.21	+15 22 04.8	20.1	608
1999 RW ₅₉	2003 12 23.22596	03 52 33.20	+16 03 52.3	19.4	704	1999 RF ₇₃	2003 12 22.43432	08 13 21.58	+15 21 24.0	19.4 V	691
1999 RW ₅₉	2003 12 23.23854	03 52 32.59	+16 03 54.1	19.9	704	1999 RF ₇₃	2003 12 22.44800	08 13 21.03	+15 21 23.5	19.3 V	691
1999 RW ₅₉	2003 12 23.25159	03 52 32.12	+16 03 53.5	19.4	704	1999 RF ₇₃	2003 12 22.46225	08 13 20.46	+15 21 22.8	19.3 V	691
1999 RK ₆₀	2003 12 19.14449	01 54 54.15	-06 55 15.0	18.9 V	703	1999 RF ₇₃	2003 12 23.32516	08 12 47.51	+15 20 51.6	19.1	704
1999 RK ₆₀	2003 12 19.15377	01 54 54.50	-06 55 07.9	18.7 V	703	1999 RF ₇₃	2003 12 23.33770	08 12 46.99	+15 20 51.7	19.2	704
1999 RK ₆₀	2003 12 19.16286	01 54 54.95	-06 55 00.4	18.8 V	703	1999 RF ₇₃	2003 12 23.35041	08 12 46.36	+15 20 52.2	20.1	704
1999 RK ₆₀	2003 12 19.17206	01 54 55.29	-06 54 53.7	18.0 V	703	1999 RF ₇₃	2003 12 23.36298	08 12 45.91	+15 20 50.6	19.8	704
1999 RK ₆₀	2003 12 20.42049	01 55 49.67	-06 37 29.2	20.3	608	1999 RF ₇₃	2003 12 23.37580	08 12 45.36	+15 20 50.3	19.2	704
1999 RK ₆₀	2003 12 20.43117	01 55 50.13	-06 37 20.6	19.7	608	1999 RF ₇₃	2003 12 23.06564	22 34 45.26	-01 36 48.9	18.9	704
1999 RK ₆₀	2003 12 20.44208	01 55 50.63	-06 37 10.6	19.6	608	1999 RL ₇₃	2003 12 23.07915	22 34 46.93	-01 36 36.2	19.5	704
1999 RX ₆₀	2003 12 20.18808	02 54 48.02	+10 30 06.0	18.6	704	1999 RL ₇₃	2003 12 23.09217	22 34 48.37	-01 36 27.2	19.2	704
1999 RX ₆₀	2003 12 20.20174	02 54 47.64	+10 30 05.3	19.6	704	1999 RL ₇₃	2003 12 23.10533	22 34 49.82	-01 36 14.9	19.3	704
1999 RX ₆₀	2003 12 20.21511	02 54 47.27	+10 30 04.6	19.6	704	1999 RL ₇₃	2003 12 23.11834	22 34 51.35	-01 36 05.6	19.5	704
1999 RX ₆₀	2003 12 20.22871	02 54 46.94	+10 30 02.4	19.8	704	1999 RD ₇₄	2003 12 16.41697	08 20 59.85	+12 12 42.3	19.0 R	699
1999 RX ₆₀	2003 12 21.20158	02 54 24.01	+10 29 07.1	19.5	704	1999 RD ₇₄	2003 12 16.43530	08 20 59.50	+12 12 43.8		699
1999 RX ₆₀	2003 12 21.21440	02 54 23.69	+10 29 06.3	20.1	704	1999 RD ₇₄	2003 12 16.45356	08 20 58.84	+12 12 45.4		699
1999 RX ₆₀	2003 12 21.22753	02 54 23.42	+10 29 04.9	19.8	704	1999 RD ₇₄	2003 12 16.47178	08 20 58.26	+12 12 49.4		699
1999 RX ₆₀	2003 12 21.24030	02 54 23.06	+10 29 04.0	19.9	704	1999 RD ₇₄	2003 12 22.32481	08 17 46.34	+12 25 54.3	19.1	704
1999 RX ₆₀	2003 12 21.25390	02 54 22.71	+10 29 04.4	20.3	704	1999 RD ₇₄	2003 12 22.33780	08 17 45.87	+12 25 55.6	20.0	704
1999 RE ₆₁	2003 12 21.27272	04 47 07.98	+23 58 40.5	19.5	704	1999 RD ₇₄	2003 12 22.35029	08 17 45.28	+12 25 55.5	19.6	704
1999 RE ₆₁	2003 12 21.29932	04 47 06.28	+23 58 33.2	19.8	704	1999 RD ₇₄	2003 12 22.36277	08 17 44.77	+12 26 00.4	19.3	704
1999 RE ₆₁	2003 12 21.31265	04 47 05.40	+23 58 30.6	20.2	704	1999 RD ₇₄	2003 12 22.37525	08 17 44.26	+12 26 02.6	20.0	704
1999 RE ₆₁	2003 12 21.32604	04 47 04.59	+23 58 26.2	19.8	704	1999 RY ₇₅	2003 12 20.30348	05 37 10.11	+28 18 14.8	19.7 R	735
1999 RE ₆₁	2003 12 24.23377	04 44 13.10	+23 46 26.9	19.3	704	1999 RY ₇₅	2003 12 20.30859	05 37 09.72	+28 18 14.0	19.7 R	735
1999 RE ₆₁	2003 12 24.24684	04 44 12.30	+23 46 23.7	19.3	704	1999 RY ₇₅	2003 12 20.31369	05 37 09.38	+28 18 13.4	19.9 R	735
1999 RE ₆₁	2003 12 24.26084	04 44 11.50	+23 46 20.9	19.3	704	1999 RC ₇₆	2003 12 22.32069	07 34 47.24	+13 43 15.6	19.1	704
1999 RJ ₆₁	2003 12 19.26932	05 56 40.54	+20 02 05.7	18.5	704	1999 RC ₇₆	2003 12 22.33366	07 34 46.59	+13 43 16.4	19.2	704
1999 RJ ₆₁	2003 12 19.30920	05 56 37.69	+20 02 05.1	19.5	704	1999 RC ₇₆	2003 12 22.34615	07 34 45.91	+13 43 16.2	19.2	704
1999 RJ ₆₁	2003 12 19.32256	05 56 36.77	+20 02 05.1	19.3	704	1999 RC ₇₆	2003 12 22.35867	07 34 45.26	+13 43 16.4	19.9	704
1999 RJ ₆₁	2003 12 23.26215	05 52 02.26	+20 01 52.0	18.6	704	1999 RC ₇₆	2003 12 22.37113	07 34 44.59	+13 43 16.3	19.0	704
1999 RJ ₆₁	2003 12 23.28746	05 52 00.45	+20 01 51.8	18.9	704	1999 RJ ₇₆	2003 12 20.20764	04 05 44.99	+09 45 29.2	20.0	704
1999 RJ ₆₁	2003 12 23.30017	05 51 59.49	+20 01 51.8	19.1	704	1999 RJ ₇₆	2003 12 20.22128	04 05 44.34	+09 45 30.1	19.6	704
1999 RJ ₆₁	2003 12 23.31300	05 51 58.63	+20 01 51.3	19.1	704	1999 RJ ₇₆	2003 12 20.23439	04 05 43.64	+09 45 30.9	19.6	704
1999 RJ ₆₂	2003 12 21.07425	00 23 05.67	+01 30 20.6	19.4	704	1999 RJ ₇₆	2003 12 20.24777	04 05 42.95	+09 45 30.2	19.6	704
1999 RJ ₆₂	2003 12 21.08834	00 23 06.66	+01 30 28.7	19.8	704	1999 RD ₇₇	2003 12 22.17284	03 51 49.60	+07 56 22.8	19.7 V	691
1999 RJ ₆₂	2003 12 21.10179	00 23 07.58	+01 30 37.4	19.8	704	1999 RD ₇₇	2003 12 22.20060	03 51 48.57	+07 56 28.3	19.6 V	691
1999 RJ ₆₂	2003 12 21.11523	00 23 08.56	+01 30 44.2	19.8	704	1999 RD ₇₇	2003 12 22.22816	03 51 47.54	+07 56 33.3	19.7 V	691
1999 RJ ₆₂	2003 12 21.12869	00 23 09.52	+01 30 53.0	19.4	704	1999 RC ₇₈	1993 12 17.33668	09 06 36.52	+15 59 46.5		691
1999 RQ ₆₂	2003 12 22.20236	03 40 00.47	+23 43 44.8	19.6	704	1999 RC ₇₈	1993 12 17.36514	09 06 36.03	+15 59 44.0	20.1 V	691
1999 RQ ₆₂	2003 12 22.21533	03 40 00.04	+23 43 43.1	19.1	704	1999 RC ₇₈	1993 12 17.39584	09 06 35.54	+15 59 42.0		691
1999 RQ ₆₂	2003 12 22.22938	03 39 59.59	+23 43 39.5	19.3	704	1999 RC ₇₈	2001 02 22.40719	11 07 03.071	-00 43 11.26	20.10V	645
1999 RQ ₆₂	2003 12 22.24668	03 39 58.97	+23 43 35.9	19.5	704	1999 RC ₇₈	2001 02 22.41066	11 07 02.861	-00 43 10.06	20.94	645
1999 RQ ₆₂	2003 12 22.25988	03 39 58.49	+23 43 34.7	19.8	704	1999 RR ₈₀	2003 12 21.40129	03 48 55.13	+12 51 20.9	19.8	608
1999 RS ₆₂	2003 12 19.10807	02 57 37.30	+22 48 18.8	20.4 V	691	1999 RR ₈₀	2003 12 21.41228	03 48 54.76	+12 51 19.9	19.7	608
1999 RS ₆₂	2003 12 19.13555	02 57 36.63	+22 48 13.6	20.3 V	691	1999 RR ₈₀	2003 12 21.42296	03 48 54.35	+12 51 18.8	19.5	608
1999 RS ₆₂	2003 12 19.16253	02 57 35.96	+22 48 08.7	20.7 V	691	1999 RC ₈₁	2003 12 22.07495	00 17 28.52	+05 45 38.7	19.6	704
1999 RK ₆₃	2003 12 19.29807	04 35 50.05	+25 03 11.5	18.4 V	691	1999 RC ₈₁	2003 12 22.08822	00 17 29.00	+05 45 45.2	19.8	704
1999 RK ₆₃	2003 12 19.32569	04 35 48.48	+25 03 03.8	18.4 V	691	1999 RC ₈₁	2003 12 22.10151	00 17 29.57	+05 45 49.7	20.0	704
1999 RK ₆₃	2003 12 19.35369	04 35 46.91	+25 02 55.8	18.5 V	691	1999 RC ₈₁	2003 12 22.12791	00 17 30.78	+05 45 59.4	20.1	704
1999 RK ₆₃	2003 12 22.20677	04 33 22.38	+24 49 52.8	18.4	704	1999 RB ₈₂	2003 12 21.08198	03 31 37.88	+23 15 38.8	20.0 V	691
1999 RK ₆₃	2003 12 22.21974	04 33 21.65	+24 49 48.8	18.6	704	1999 RB ₈₂	2003 12 21.11423	03 31 36.53	+23 15 30.2	20.0 V	691
1999 RK ₆₃	2003 12 22.23798	04 33 20.71	+24 49 43.5	18.4	704	1999 RB ₈₂	2003 12 21.13876	03 31 35.51	+23 15 23.6	20.0 V	691
1999 RK ₆₃	2003 12 22.25126	04 33 20.04	+24 49 40.0	18.4	704	1999 RV ₈₂	2003 11 19.31711	05 15 43.49	+31 46 42.2	19.2	704
1999 RK ₆₃	2003 12 22.26432	04 33 19.37	+24 49 36.4	18.7	704	1999 RV ₈₂	2003 11 19.33021	05 15 42.75	+31 46 42.7	19.4	704
1999 RZ ₆₅	1999 10 06.16949	22 24 53.74	-06 49 41.4	18.8	704	1999 RV ₈₂	2003 11 19.34296	05 15 42.06	+31 46 43.6	19.5	704
1999 RZ ₆₅	1999 10 06.18290	22 24 53.47	-06 49 41.8	19.6	704	1999 RV ₈₂	2003 11 19.35605	05 15 41.40	+31 46 44.5	19.6	704
1999 RZ ₆₅	1999 10 06.19632	22 24 53.19	-06 49 43.6	20.0	704	1999 RV ₈₂	2003 11 19.36866	05 15 40.77	+31 46 44.7	19.5	704
1999 RZ ₆₅	1999 10 06.20956	22 24 52.92	-06 49 44.1	20.2	704	1999 RV ₈₂	2003 12 23.21035	04 41 16.94	+30 23 59.9	18.6	704
1999 RZ ₆₅	1999 10 06.22277	22 24 52.67	-06 49 44.7	19.8	704	1999 RV ₈₂	2003 12 23.21072	04 41 16.95	+30 23 59.9	18.9	704
1999 RZ ₆₅	2001 02 20.40377	10 48 10.154	+05 51 51.09	20.96V	645	1999 RV ₈₂	2003 12 23.22358	04 41 16.24	+30 23 56.2	19.4	704
1999 RZ ₆₅	2001 02 20.40724	10 48 09.946	+05 51 52.08	21.90	645	1999 RV ₈₂	2003 12 23.22395	04 41 16.26	+30 23 57.0	19.5	704
1999 RY ₆₆	2003 12 19.14021	01 23 24.43	+17 40 01.7	19.1	704	1999 RV ₈₂	2003 12 23.23654	04 41 15.42	+30 23 51.6	19.6	704
1999 RY ₆₆	2003 12 19.15322	01 23 24.97	+17 40 03.1	19.8	704	1999 RV ₈₂	2003 12 23.23691	04 41 15.52	+30 23 52.5	19.3	704
1999 RY ₆₆	2003 12 19.16606	01 23 25.47	+17 40 05.4	19.8	704	1999 RV ₈₂	2003 12 23.24953	04 41 14.84	+30 23 48.4	19.6	704
1999 RY ₆₆	2003 12 19.1										

1999 RU ₈₅	2003 12 21.19093	01 23 14.09	+08 24 15.0	19.7	704	1999 RX ₉₂	2003 12 23.16496	01 46 08.37	+16 00 26.9	19.7	704
1999 RF ₈₆	2003 12 22.09422	23 46 31.86	-07 39 57.0	19.7	704	1999 RX ₉₂	2003 12 23.18123	01 46 08.70	+16 00 29.2	19.4	704
1999 RF ₈₆	2003 12 22.10672	23 46 33.11	-07 39 48.3	19.8	704	1999 RX ₉₂	2003 12 23.19428	01 46 09.06	+16 00 30.9	18.7	704
1999 RF ₈₆	2003 12 22.11919	23 46 34.27	-07 39 40.2	19.8	704	1999 RQ ₉₃	2003 11 21.35394	05 32 19.26	+24 57 57.6	20.0	704
1999 RJ ₈₆	2003 12 22.07707	02 59 27.38	+17 21 03.6	19.7 V	691	1999 RQ ₉₃	2003 11 21.36683	05 32 18.50	+24 57 58.4	19.9	704
1999 RJ ₈₆	2003 12 22.10582	02 59 27.12	+17 21 07.4	19.9 V	691	1999 RQ ₉₃	2003 11 21.37959	05 32 17.81	+24 57 58.2	20.3	704
1999 RJ ₈₆	2003 12 22.13424	02 59 26.82	+17 21 10.6	19.8 V	691	1999 RQ ₉₃	2003 11 26.28836	05 27 21.62	+25 04 07.6	20.0 V	291
1999 RO ₈₆	2003 12 21.09530	03 31 26.41	+17 25 38.0	20.8 V	691	1999 RQ ₉₃	2003 11 26.31359	05 27 19.95	+25 04 09.5	19.3 V	291
1999 RO ₈₆	2003 12 21.12507	03 31 25.14	+17 25 36.0	20.8 V	691	1999 RQ ₉₃	2003 11 26.33903	05 27 18.26	+25 04 11.2	19.4 V	291
1999 RO ₈₆	2003 12 21.16787	03 31 23.30	+17 25 32.9	21.1 V	691	1999 RQ ₉₃	2003 12 18.27607	05 01 51.74	+25 11 23.9	20.0	704
1999 RG ₈₇	2003 12 19.29280	04 31 11.98	+25 38 41.4	18.5 V	691	1999 RQ ₉₃	2003 12 18.29016	05 01 50.78	+25 11 22.6	20.4	704
1999 RG ₈₇	2003 12 19.32042	04 31 10.37	+25 38 37.0	18.4 V	691	1999 RQ ₉₃	2003 12 18.30420	05 01 49.80	+25 11 22.1	20.2	704
1999 RG ₈₇	2003 12 19.34751	04 31 08.81	+25 38 32.6	18.5 V	691	1999 RQ ₉₃	2003 12 18.31899	05 01 48.74	+25 11 22.3	20.0	704
1999 RG ₈₇	2003 12 22.20677	04 28 39.55	+25 31 06.3	18.6	704	1999 RQ ₉₃	2003 12 18.33373	05 01 47.72	+25 11 22.4	19.7	704
1999 RG ₈₇	2003 12 22.21974	04 28 38.88	+25 31 04.1	18.7	704	1999 RQ ₉₃	2003 12 22.26861	04 57 35.68	+25 09 29.6	20.2	704
1999 RG ₈₇	2003 12 22.23798	04 28 37.93	+25 31 01.5	18.7	704	1999 RQ ₉₃	2003 12 22.28173	04 57 34.91	+25 09 29.2	20.3	704
1999 RG ₈₇	2003 12 22.25126	04 28 37.21	+25 30 59.5	18.5	704	1999 RQ ₉₃	2003 12 22.29496	04 57 34.05	+25 09 28.0	20.3	704
1999 RG ₈₇	2003 12 22.26432	04 28 36.54	+25 30 57.5	18.9	704	1999 RQ ₉₃	2003 12 22.32156	04 57 32.32	+25 09 27.8	20.1	704
1999 RO ₈₇	2003 12 18.35970	06 59 37.42	+30 21 42.6	20.0	704	1999 RA ₉₄	2003 12 19.40503	07 43 48.88	+18 54 27.8	18.8	704
1999 RO ₈₇	2003 12 18.37534	06 59 36.29	+30 21 45.6	20.1	704	1999 RA ₉₄	2003 12 19.41781	07 43 48.14	+18 54 30.9	19.0	704
1999 RO ₈₇	2003 12 18.38810	06 59 35.42	+30 21 46.0	19.6	704	1999 RA ₉₄	2003 12 19.43085	07 43 47.53	+18 54 33.8	19.9	704
1999 RO ₈₇	2003 12 18.40266	06 59 34.39	+30 21 49.9	19.7	704	1999 RA ₉₄	2003 12 19.44355	07 43 46.74	+18 54 37.1	19.4	704
1999 RO ₈₇	2003 12 23.27375	06 53 50.73	+30 31 40.9	19.3	704	1999 RA ₉₄	2003 12 19.45626	07 43 46.15	+18 54 40.1	19.0	704
1999 RO ₈₇	2003 12 23.28660	06 53 49.70	+30 31 41.8	19.3	704	1999 RA ₉₄	2003 12 20.32035	07 43 01.46	+18 58 14.6	18.2	704
1999 RO ₈₇	2003 12 23.29954	06 53 48.81	+30 31 43.0	19.5	704	1999 RA ₉₄	2003 12 20.33359	07 43 00.77	+18 58 17.9	18.9	704
1999 RR ₈₇	2003 12 19.26309	04 02 22.22	+16 00 23.9	19.1	704	1999 RA ₉₄	2003 12 20.34105	07 43 00.32	+18 58 20.0	18.7	704
1999 RR ₈₇	2003 12 19.30287	04 02 19.99	+16 00 20.7	19.2	704	1999 RA ₉₄	2003 12 20.34670	07 43 00.02	+18 58 20.7	18.5	704
1999 RR ₈₇	2003 12 19.31611	04 02 19.29	+16 00 19.0	19.7	704	1999 RA ₉₄	2003 12 20.35348	07 42 59.64	+18 58 22.9	19.1	704
1999 RR ₈₇	2003 12 21.22069	04 00 40.42	+15 57 49.4	19.8	704	1999 RA ₉₄	2003 12 20.35995	07 42 59.28	+18 58 23.2	19.0	704
1999 RR ₈₇	2003 12 21.23348	04 00 39.42	+15 57 47.2	19.8	704	1999 RA ₉₄	2003 12 20.37322	07 42 58.55	+18 58 27.7	18.5	704
1999 RR ₈₇	2003 12 21.24690	04 00 38.72	+15 57 46.6	19.6	704	1999 RA ₉₄	2003 12 20.37830	07 42 58.27	+18 58 29.2	19.1	704
1999 RR ₈₇	2003 12 21.25981	04 00 38.00	+15 57 44.8	19.7	704	1999 RA ₉₄	2003 12 21.33769	07 42 06.94	+19 02 32.7	18.4	704
1999 RR ₈₇	2003 12 23.21333	03 59 01.60	+15 55 29.5	19.6	704	1999 RA ₉₄	2003 12 21.35031	07 42 06.21	+19 02 36.7	19.2	704
1999 RR ₈₇	2003 12 23.22596	03 59 00.95	+15 55 30.0	19.4	704	1999 RA ₉₄	2003 12 21.36289	07 42 05.48	+19 02 39.4	18.8	704
1999 RR ₈₇	2003 12 23.23854	03 59 00.35	+15 55 29.6	20.3	704	1999 RA ₉₄	2003 12 21.37544	07 42 04.73	+19 02 43.0	18.9	704
1999 RR ₈₇	2003 12 23.25159	03 58 59.76	+15 55 27.5	19.4	704	1999 RA ₉₄	2003 12 23.32242	07 40 15.88	+19 11 11.4	18.6	704
1999 RG ₈₈	2003 12 19.33258	06 35 21.40	+16 44 17.3	18.5	704	1999 RA ₉₄	2003 12 23.33504	07 40 15.10	+19 11 14.9	19.1	704
1999 RG ₈₈	2003 12 19.34626	06 35 20.52	+16 44 18.1	18.8	704	1999 RA ₉₄	2003 12 23.34774	07 40 14.34	+19 11 17.9	18.8	704
1999 RG ₈₈	2003 12 19.39847	06 35 17.05	+16 44 19.1	18.7	704	1999 RA ₉₄	2003 12 23.36032	07 40 13.60	+19 11 21.3	18.8	704
1999 RG ₈₈	2003 12 22.26444	06 32 12.03	+16 45 54.9	18.5	704	1999 RA ₉₄	2003 12 23.37313	07 40 12.77	+19 11 24.6	18.9	704
1999 RG ₈₈	2003 12 22.27696	06 32 11.16	+16 45 55.5	18.9	704	1999 RA ₉₄	2003 12 25.58226	07 38 02.00	+19 21 24.9	19.3	608
1999 RG ₈₈	2003 12 22.28981	06 32 10.33	+16 45 56.2	18.8	704	1999 RA ₉₄	2003 12 25.59333	07 38 01.29	+19 21 27.5	19.4	608
1999 RG ₈₈	2003 12 22.30241	06 32 09.47	+16 45 57.1	19.0	704	1999 RA ₉₄	2003 12 25.60427	07 38 00.62	+19 21 30.9	19.0	608
1999 RG ₈₈	2003 12 22.31506	06 32 08.62	+16 45 56.9	18.9	704	1999 RR ₉₅	2003 12 22.26975	05 10 25.67	+24 21 44.5	19.1	704
1999 RQ ₈₈	2003 12 20.32286	07 31 40.37	+11 15 43.2	18.8	704	1999 RR ₉₅	2003 12 22.28283	05 10 24.80	+24 21 45.2	19.1	704
1999 RQ ₈₈	2003 12 20.33609	07 31 39.54	+11 15 42.8	19.1	704	1999 RR ₉₅	2003 12 22.29607	05 10 23.95	+24 21 45.1	19.4	704
1999 RQ ₈₈	2003 12 20.36246	07 31 38.21	+11 15 43.8	19.1	704	1999 RR ₉₅	2003 12 22.30947	05 10 23.00	+24 21 45.6	19.8	704
1999 RQ ₈₈	2003 12 20.37573	07 31 37.51	+11 15 43.1	19.1	704	1999 RR ₉₅	2003 12 22.32266	05 10 22.16	+24 21 45.8	19.7	704
1999 RR ₈₉	2003 12 21.07295	00 12 44.17	+02 15 32.2	18.9	704	1999 RR ₉₅	2003 12 25.18308	05 07 22.62	+24 22 34.0	18.9 V	691
1999 RR ₈₉	2003 12 21.08703	00 12 45.12	+02 15 39.6	19.0	704	1999 RR ₉₅	2003 12 25.21048	05 07 20.88	+24 22 34.5	19.5 V	691
1999 RR ₈₉	2003 12 21.10048	00 12 46.02	+02 15 47.8	19.7	704	1999 RR ₉₅	2003 12 25.23779	05 07 19.14	+24 22 35.0	19.1 V	691
1999 RU ₈₉	2003 12 20.27188	05 46 48.96	+12 07 51.4	18.7	704	1999 RJ ₉₆	2003 12 21.22108	04 03 08.93	+17 47 41.0	20.3	704
1999 RU ₈₉	2003 12 20.28493	05 46 48.15	+12 07 53.6	17.8	704	1999 RJ ₉₆	2003 12 21.23388	04 03 08.33	+17 47 40.2	20.0	704
1999 RU ₈₉	2003 12 20.29822	05 46 47.27	+12 07 55.3	17.8	704	1999 RJ ₉₆	2003 12 21.24729	04 03 07.70	+17 47 39.9	20.2	704
1999 RU ₈₉	2003 12 20.31136	05 46 46.40	+12 07 57.4	17.6	704	1999 RJ ₉₆	2003 12 21.26021	04 03 07.05	+17 47 38.2	20.0	704
1999 RV ₈₉	2003 12 19.10261	03 02 54.41	+24 53 20.6	20.2 V	691	1999 RF ₉₇	2003 12 22.20863	04 51 35.08	+24 39 51.0	19.0	704
1999 RV ₈₉	2003 12 19.13025	03 02 53.57	+24 53 16.7	20.3 V	691	1999 RF ₉₇	2003 12 22.22253	04 51 34.33	+24 39 49.7	19.5	704
1999 RV ₈₉	2003 12 19.15723	03 02 52.76	+24 53 13.1	20.5 V	691	1999 RF ₉₇	2003 12 22.23991	04 51 33.28	+24 39 48.8	19.2	704
1999 RG ₉₀	2003 12 22.06890	23 56 42.95	-06 18 28.8	19.0	704	1999 RF ₉₇	2003 12 22.25311	04 51 32.53	+24 39 48.2	19.2	704
1999 RG ₉₀	2003 12 22.08168	23 56 44.07	-06 18 21.9	19.2	704	1999 RF ₉₇	2003 12 22.26633	04 51 31.73	+24 39 47.5	19.2	704
1999 RG ₉₀	2003 12 22.09482	23 56 45.12	-06 18 12.8	19.3	704	1999 RL ₉₈	2003 12 19.29807	04 38 33.54	+23 41 56.1	19.4 V	691
1999 RG ₉₀	2003 12 22.10733	23 56 46.23	-06 18 04.6	19.4	704	1999 RL ₉₈	2003 12 19.32569	04 38 31.91	+23 41 52.6	19.4 V	691
1999 RG ₉₀	2003 12 22.11980	23 56 47.21	-06 17 55.0	19.7	704	1999 RL ₉₈	2003 12 19.35369	04 38 30.40	+23 41 49.7	19.0 V	691
1999 RH ₉₀	2003 12 20.26707	04 46 14.09	+11 01 01.0	19.7	704	1999 RL ₉₈	2003 12 21.27123	04 36 44.88	+23 37 56.8	19.1	704
1999 RH ₉₀	2003 12 20.28012	04 46 13.29	+11 01 03.2	19.7	704	1999 RL ₉₈	2003 12 21.31116	04 36 42.63	+23 37 51.6	19.3	704
1999 RH ₉₀	2003 12 20.29331	04 46 12.50	+11 01 03.6	19.9	704	1999 RL ₉₈	2003 12 21.32453	04 36 41.87	+23 37 49.7	18.9	704
1999 RH ₉₀	2003 12 20.30655	04 46 11.74	+11 01 07.2	19.9	704	1999 RL ₉₈	2003 12 24.23262	04 34 13.74	+23 32 05.4	19.8	704
1999 RJ ₉₀	2003 12 21.07031	23 39 23.77	-01 36 01.9	19.3	704	1999 RL ₉₈	2003 12 24.24592	04 34 13.07	+23 32 04.1	20.0	704
1999 RJ ₉₀	2003 12 21.08442	23 39 24.44	-01 35 54.5	19.5	704	1999 RL ₉₈	2003 12 24.25992	04 34 12.44	+23 32 02.0	19.8	704
1999 RJ ₉₀	2003										

1999 RZ ₁₀₁	2003 12 23.10998	03 58 50.69	+23 27 13.4	699	1999 RH ₁₁₅	2003 12 23.30469	05 03 09.87	+30 13 41.2	19.8	704	
1999 RG ₁₀₅	2003 12 23.25792	05 25 54.57	+23 39 29.7	704	1999 RH ₁₁₅	2003 12 23.31780	05 03 08.92	+30 13 40.1	19.3	704	
1999 RG ₁₀₅	2003 12 23.27062	05 25 53.68	+23 39 29.8	704	1999 RV ₁₁₅	2003 12 22.27314	05 49 36.83	+28 37 49.2	18.6	704	
1999 RG ₁₀₅	2003 12 23.28328	05 25 52.88	+23 39 30.4	704	1999 RV ₁₁₅	2003 12 22.28615	05 49 35.85	+28 37 46.5	18.7	704	
1999 RG ₁₀₅	2003 12 23.29600	05 25 51.85	+23 39 29.9	704	1999 RV ₁₁₅	2003 12 22.29939	05 49 34.82	+28 37 44.3	18.7	704	
1999 RG ₁₀₅	2003 12 23.30881	05 25 51.08	+23 39 29.8	704	1999 RV ₁₁₅	2003 12 22.31291	05 49 33.80	+28 37 42.7	18.7	704	
1999 RG ₁₀₅	2003 12 25.26595	05 23 39.17	+23 38 39.6	691	1999 RV ₁₁₅	2003 12 22.32603	05 49 32.78	+28 37 40.6	18.6	704	
1999 RG ₁₀₅	2003 12 25.29533	05 23 37.14	+23 38 39.0	691	1999 RW ₁₁₅	2003 12 22.20183	04 54 29.14	+14 28 05.1	19.3	704	
1999 RG ₁₀₅	2003 12 25.32328	05 23 35.22	+23 38 38.1	691	1999 RW ₁₁₅	2003 12 22.21434	04 54 28.44	+14 28 04.2	19.6	704	
1999 RC ₁₀₆	2003 12 21.33645	06 16 19.03	+24 45 41.2	704	1999 RW ₁₁₅	2003 12 22.22737	04 54 27.65	+14 28 04.4	19.2	704	
1999 RC ₁₀₆	2003 12 21.34950	06 16 18.03	+24 45 40.1	704	1999 RW ₁₁₅	2003 12 22.24017	04 54 26.82	+14 28 05.3	19.6	704	
1999 RC ₁₀₆	2003 12 21.36260	06 16 17.07	+24 45 38.5	704	1999 RW ₁₁₅	2003 12 22.25347	04 54 26.02	+14 28 05.8	19.2	704	
1999 RC ₁₀₆	2003 12 21.37599	06 16 16.08	+24 45 37.9	704	1999 RX ₁₁₅	2003 12 22.19711	04 02 20.92	+13 55 16.0	19.4	704	
1999 RP ₁₀₆	2003 12 18.35795	06 42 47.16	+28 30 15.3	704	1999 RX ₁₁₅	2003 12 22.22218	04 02 19.67	+13 55 15.9	19.7	704	
1999 RP ₁₀₆	2003 12 18.37076	06 42 46.21	+28 30 14.6	704	1999 RX ₁₁₅	2003 12 22.23547	04 02 19.07	+13 55 15.2	19.6	704	
1999 RP ₁₀₆	2003 12 18.38636	06 42 45.01	+28 30 13.4	704	1999 RX ₁₁₅	2003 12 22.24827	04 02 18.49	+13 55 15.3	19.8	704	
1999 RP ₁₀₆	2003 12 18.39992	06 42 44.02	+28 30 12.0	704	1999 RL ₁₁₇	2003 12 19.21606	03 41 28.40	+15 37 13.4	20.4	691	
1999 RP ₁₀₆	2003 12 22.27646	06 37 58.59	+28 25 36.6	704	1999 RL ₁₁₇	2003 12 19.24854	03 41 27.06	+15 37 06.8	20.1	691	
1999 RP ₁₀₆	2003 12 22.28960	06 37 57.55	+28 25 36.0	704	1999 RL ₁₁₇	2003 12 19.27582	03 41 25.95	+15 37 01.3	19.8	691	
1999 RP ₁₀₆	2003 12 22.30293	06 37 56.49	+28 25 34.2	704	1999 RL ₁₁₇	2003 12 21.21871	03 40 14.54	+15 30 47.0	20.1	704	
1999 RP ₁₀₆	2003 12 22.31629	06 37 55.53	+28 25 33.6	704	1999 RL ₁₁₇	2003 12 21.23149	03 40 14.08	+15 30 43.5	19.9	704	
1999 RP ₁₀₆	2003 12 22.32953	06 37 54.46	+28 25 32.7	704	1999 RL ₁₁₇	2003 12 21.24491	03 40 13.52	+15 30 41.6	20.1	704	
1999 RN ₁₀₇	2001 02 22.37957	10 27 09.839	-00 46 25.00	20.12V	1999 RL ₁₁₇	2003 12 21.25784	03 40 13.07	+15 30 38.6	20.0	704	
1999 RN ₁₀₇	2001 02 22.38304	10 27 09.623	-00 46 23.85	21.11	1999 RL ₁₁₇	2003 12 23.21190	03 39 08.35	+15 24 55.6	19.9	704	
1999 RN ₁₀₇	2003 12 19.41668	07 23 15.02	+16 27 32.2	704	1999 RL ₁₁₇	2003 12 23.22449	03 39 07.92	+15 24 53.4	19.9	704	
1999 RN ₁₀₇	2003 12 19.42973	07 23 14.19	+16 27 31.7	704	1999 RL ₁₁₇	2003 12 23.23711	03 39 07.44	+15 24 52.4	20.2	704	
1999 RN ₁₀₇	2003 12 19.44243	07 23 13.47	+16 27 30.4	704	1999 RL ₁₁₇	2003 12 23.25016	03 39 07.10	+15 24 48.6	20.5	704	
1999 RN ₁₀₇	2003 12 19.45514	07 23 12.76	+16 27 28.9	704	1999 RC ₁₁₈	2003 12 19.26719	04 54 44.81	+16 18 38.4	18.2	704	
1999 RN ₁₀₇	2003 12 23.26994	07 19 20.39	+16 22 09.6	704	1999 RC ₁₁₈	2003 12 19.28032	04 54 44.06	+16 18 37.6	18.5	704	
1999 RN ₁₀₇	2003 12 23.28261	07 19 19.66	+16 22 09.8	704	1999 RC ₁₁₈	2003 12 19.29362	04 54 43.24	+16 18 37.6	18.6	704	
1999 RN ₁₀₇	2003 12 23.29533	07 19 18.78	+16 22 08.7	704	1999 RC ₁₁₈	2003 12 19.30700	04 54 42.45	+16 18 37.5	18.6	704	
1999 RN ₁₀₇	2003 12 23.30813	07 19 17.96	+16 22 07.6	704	1999 RC ₁₁₈	2003 12 19.32023	04 54 41.69	+16 18 37.2	18.4	704	
1999 RN ₁₀₇	2003 12 23.32078	07 19 17.15	+16 22 06.2	704	1999 RC ₁₁₈	2003 12 22.20142	04 52 04.92	+16 18 21.3	18.7	704	
1999 RT ₁₀₈	2003 12 21.41730	08 36 35.08	+16 01 27.5	704	1999 RC ₁₁₈	2003 12 22.21393	04 52 04.21	+16 18 21.2	18.6	704	
1999 RT ₁₀₈	2003 12 21.43037	08 36 34.60	+16 01 26.2	704	1999 RC ₁₁₈	2003 12 22.22696	04 52 03.46	+16 18 21.5	18.8	704	
1999 RT ₁₀₈	2003 12 21.44361	08 36 34.10	+16 01 25.1	704	1999 RC ₁₁₈	2003 12 22.23976	04 52 02.80	+16 18 21.5	18.6	704	
1999 RT ₁₀₈	2003 12 22.51350	08 35 53.16	+16 00 38.2	20.3	691	1999 RC ₁₁₈	2003 12 22.25305	04 52 02.06	+16 18 21.3	18.8	704
1999 RT ₁₀₈	2003 12 22.52753	08 35 52.61	+16 00 37.5	20.3	691	1999 RC ₁₁₈	2003 12 23.78661	04 50 43.96	+16 18 31.9	18.4	R 185
1999 RT ₁₀₈	2003 12 22.54188	08 35 52.00	+16 00 36.8	20.3	691	1999 RC ₁₁₈	2003 12 23.79234	04 50 43.66	+16 18 32.8	18.3	R 185
1999 RU ₁₀₈	2003 12 19.20003	03 37 37.53	+21 05 27.7	20.3	691	1999 RH ₁₂₀	2003 12 19.26626	04 46 25.10	+17 40 52.0	18.9	704
1999 RU ₁₀₈	2003 12 19.20263	03 37 37.38	+21 05 27.2	704	1999 RH ₁₂₀	2003 12 19.27938	04 46 24.31	+17 40 51.7	19.4	704	
1999 RU ₁₀₈	2003 12 19.21586	03 37 36.87	+21 05 23.7	704	1999 RH ₁₂₀	2003 12 19.29268	04 46 23.46	+17 40 50.2	19.4	704	
1999 RU ₁₀₈	2003 12 19.22899	03 37 36.26	+21 05 19.8	704	1999 RH ₁₂₀	2003 12 19.30606	04 46 22.65	+17 40 49.8	19.0	704	
1999 RU ₁₀₈	2003 12 19.23231	03 37 36.08	+21 05 19.1	20.1	691	1999 RH ₁₂₀	2003 12 19.31929	04 46 21.78	+17 40 48.2	19.1	704
1999 RU ₁₀₈	2003 12 19.24216	03 37 35.62	+21 05 16.6	704	1999 RH ₁₂₀	2003 12 23.20506	04 42 42.39	+17 37 47.6	19.1	704	
1999 RU ₁₀₈	2003 12 19.25543	03 37 35.04	+21 05 12.3	704	1999 RH ₁₂₀	2003 12 23.21763	04 42 41.65	+17 37 46.8	19.6	704	
1999 RU ₁₀₈	2003 12 19.25951	03 37 34.89	+21 05 11.6	20.2	691	1999 RH ₁₂₀	2003 12 23.23025	04 42 40.92	+17 37 46.7	19.7	704
1999 RE ₁₀₉	2003 12 19.32934	07 08 47.84	+21 33 05.6	18.7	704	1999 RH ₁₂₀	2003 12 23.24281	04 42 40.21	+17 37 45.6	19.5	704
1999 RE ₁₀₉	2003 12 19.34246	07 08 47.05	+21 33 04.5	19.1	704	1999 RH ₁₂₀	2003 12 23.25587	04 42 39.50	+17 37 46.1	20.0	704
1999 RE ₁₀₉	2003 12 19.35573	07 08 46.14	+21 33 03.7	19.0	704	1999 RC ₁₂₂	2003 12 20.19293	03 49 38.34	+10 42 12.5	18.9	704
1999 RE ₁₀₉	2003 12 19.36905	07 08 45.26	+21 33 02.1	19.1	704	1999 RC ₁₂₂	2003 12 20.20652	03 49 37.80	+10 42 11.4	19.4	704
1999 RE ₁₀₉	2003 12 19.38232	07 08 44.46	+21 33 01.4	19.2	704	1999 RC ₁₂₂	2003 12 20.22014	03 49 37.27	+10 42 11.4	19.3	704
1999 RE ₁₀₉	2003 12 21.23539	07 06 49.70	+21 30 03.4	19.2	R 460	1999 RC ₁₂₂	2003 12 20.23332	03 49 36.79	+10 42 10.8	19.3	704
1999 RE ₁₀₉	2003 12 21.25704	07 06 48.29	+21 30 01.3	19.2	R 460	1999 RC ₁₂₂	2003 12 20.24671	03 49 36.20	+10 42 10.7	19.2	704
1999 RE ₁₀₉	2003 12 21.34094	07 06 42.86	+21 29 54.3	18.8	704	1999 RP ₁₂₂	2003 12 21.07969	00 10 44.93	-03 01 23.3	19.6	704
1999 RE ₁₀₉	2003 12 21.35400	07 06 41.96	+21 29 52.7	19.1	704	1999 RP ₁₂₂	2003 12 21.09224	00 10 45.81	-03 01 18.4	19.7	704
1999 RE ₁₀₉	2003 12 21.36717	07 06 41.12	+21 29 51.3	19.0	704	1999 RP ₁₂₂	2003 12 21.10484	00 10 46.82	-03 01 15.5	20.2	704
1999 RE ₁₀₉	2003 12 21.38056	07 06 40.18	+21 29 50.3	19.1	704	1999 RP ₁₂₂	2003 12 21.11745	00 10 47.61	-03 01 06.8	20.8	704
1999 RN ₁₀₉	2003 12 22.33426	07 24 33.51	+26 05 27.8	18.3	704	1999 RG ₁₂₃	2003 12 19.20082	02 43 03.52	+16 27 16.3	18.9	704
1999 RN ₁₀₉	2003 12 22.34718	07 24 32.65	+26 05 27.4	18.7	704	1999 RG ₁₂₃	2003 12 19.21364	02 43 03.40	+16 27 12.5	19.1	704
1999 RN ₁₀₉	2003 12 22.36026	07 24 31.78	+26 05 27.3	18.8	704	1999 RG ₁₂₃	2003 12 19.22654	02 43 03.30	+16 27 08.8	19.6	704
1999 RN ₁₀₉	2003 12 22.37349	07 24 30.86	+26 05 27.5	19.0	704	1999 RG ₁₂₃	2003 12 19.25257	02 43 03.10	+16 27 01.3	19.1	704
1999 RN ₁₀₉	2003 12 22.38645	07 24 29.96	+26 05 27.1	18.8	704	1999 RG ₁₂₃	2003 12 21.20226	02 42 56.31	+16 18 56.1	18.7	704
1999 RU ₁₀₉	2003 12 23.20404	04 29 04.99	+16 19 46.2	18.6	704	1999 RG ₁₂₃	2003 12 21.22892	02 42 56.28	+16 18 49.3	20.5	704
1999 RU ₁₀₉	2003 12 23.21660	04 29 04.37	+16 19 42.9	19.0	704	1999 RG ₁₂₃	2003 12 21.24212	02 42 56.21	+16 18 44.6	20.1	704
1999 RU ₁₀₉	2003 12 23.22922	04 29 03.80	+16 19 41.3	19.0	704	1999 RG ₁₂₃	2003 12 21.25547	02 42 56.08	+16 18 41.5	19.2	704
1999 RU ₁₀₉	2003 12 23.24179	04 29 03.18	+16 19 38.3	19.1	704	1999 RN ₁₂₄	2003 12 19.22079	04 35 19.04	+22 02 15.6	20.1	704
1999 RU ₁₀₉	2003 12 23.25485	04 29 02.54	+16 19 36.4	19.1	704	1999 RN ₁₂₄	2003 12 19.23392	04 35 18.16	+22 02 13.0	20.2	704
1999 RR ₁₁₀	2003 12 22.27812	06 57 26.49	+26 07 48.0	19.0	704	1999 RN ₁₂₄	2003 12 19.24725	04 35 17.40	+22 02 08.6	20.2	704
1999 RR ₁₁₀	2003 12 22.31795	06 57 23.57	+26 07 45.4	18.6	704	1999 RN ₁₂₄	2003 12 19.26037	04 35 16.70	+22 02 05.5	20.2	704
1999 RR ₁₁₀	2003 12 22.33119	06 57 22.60	+26 07 44.7	18.9	704	1999 RN _{124</}					

1999 RA ₁₂₆	2003 12 19.25947	05 20 01.67	+25 47 07.2	19.1 V	291	1999 RK ₁₃₇	2003 12 21.22516	05 05 07.68	+12 03 04.1	19.3	704
1999 RA ₁₂₆	2003 12 19.26172	05 20 01.53	+25 47 07.0	19.0	704	1999 RK ₁₃₇	2003 12 21.23796	05 05 06.92	+12 03 04.9	19.5	704
1999 RA ₁₂₆	2003 12 19.26834	05 20 01.03	+25 47 05.7	18.9 V	291	1999 RK ₁₃₇	2003 12 21.25135	05 05 06.15	+12 03 05.3	19.7	704
1999 RA ₁₂₆	2003 12 19.27523	05 20 00.51	+25 47 04.7	19.1	704	1999 RK ₁₃₇	2003 12 22.19149	05 04 14.08	+12 03 58.5	19.1	704
1999 RA ₁₂₆	2003 12 19.27637	05 20 00.43	+25 47 04.5	18.8 V	291	1999 RK ₁₃₇	2003 12 22.20399	05 04 13.45	+12 03 58.5	19.6	704
1999 RA ₁₂₆	2003 12 19.28852	05 19 59.50	+25 47 02.9	19.0	704	1999 RK ₁₃₇	2003 12 22.21650	05 04 12.60	+12 03 58.9	19.5	704
1999 RA ₁₂₆	2003 12 19.30176	05 19 58.57	+25 47 01.0	19.3	704	1999 RK ₁₃₇	2003 12 22.22981	05 04 11.88	+12 04 00.6	19.5	704
1999 RA ₁₂₆	2003 12 19.31510	05 19 57.56	+25 46 58.5	19.2	704	1999 RK ₁₃₇	2003 12 22.24242	05 04 11.14	+12 04 01.2	19.7	704
1999 RA ₁₂₆	2003 12 20.25237	05 18 50.99	+25 44 27.6	18.7	704	1999 RV ₁₃₇	2003 11 20.40705	06 55 06.31	+30 07 28.3	20.3	704
1999 RA ₁₂₆	2003 12 20.26564	05 18 50.03	+25 44 25.3	19.0	704	1999 RV ₁₃₇	2003 11 20.42003	06 55 05.96	+30 07 30.8	20.1	704
1999 RA ₁₂₆	2003 12 20.27885	05 18 49.00	+25 44 22.1	19.2	704	1999 RV ₁₃₇	2003 11 20.43270	06 55 05.52	+30 07 32.3	19.7	704
1999 RA ₁₂₆	2003 12 20.29194	05 18 48.06	+25 44 20.7	19.3	704	1999 RV ₁₃₇	2003 11 20.44599	06 55 05.06	+30 07 33.0	19.9	704
1999 RA ₁₂₆	2003 12 20.30527	05 18 47.09	+25 44 19.0	19.4	704	1999 RV ₁₃₇	2003 12 17.26943	06 30 07.49	+30 59 58.9	19.4	704
1999 RA ₁₂₆	2003 12 22.19194	05 16 35.23	+25 39 09.8	19.0	704	1999 RV ₁₃₇	2003 12 17.28212	06 30 06.51	+30 59 58.9	19.8	704
1999 RA ₁₂₆	2003 12 22.20444	05 16 34.37	+25 39 07.1	19.3	704	1999 RV ₁₃₇	2003 12 17.29477	06 30 05.54	+31 00 00.1	19.8	704
1999 RA ₁₂₆	2003 12 22.21695	05 16 33.49	+25 39 04.0	19.9	704	1999 RV ₁₃₇	2003 12 17.31377	06 30 04.17	+31 00 01.6	20.5	704
1999 RA ₁₂₆	2003 12 22.23025	05 16 32.49	+25 39 03.4	19.6	704	1999 RV ₁₃₇	2003 12 17.32697	06 30 03.04	+31 00 01.2	19.8	704
1999 RA ₁₂₆	2003 12 22.24285	05 16 31.64	+25 39 01.1	19.9	704	1999 RA ₁₃₉	2003 12 22.39272	09 16 39.97	+10 06 02.4	19.3 V	703
1999 RA ₁₂₆	2003 12 22.27031	05 16 29.66	+25 38 57.6	19.1	704	1999 RA ₁₃₉	2003 12 22.40649	09 16 39.71	+10 06 00.2	18.5 V	703
1999 RA ₁₂₆	2003 12 22.28339	05 16 28.74	+25 38 55.5	18.8	704	1999 RA ₁₃₉	2003 12 22.42023	09 16 39.44	+10 05 59.5	19.8 V	703
1999 RA ₁₂₆	2003 12 22.29663	05 16 27.76	+25 38 52.3	19.0	704	1999 RA ₁₃₉	2003 12 22.43398	09 16 39.22	+10 05 58.2	20.1 V	703
1999 RA ₁₂₆	2003 12 22.31002	05 16 26.84	+25 38 50.4	19.3	704	1999 RA ₁₃₉	2003 12 23.33131	09 16 24.55	+10 04 41.8	19.6	704
1999 RA ₁₂₆	2003 12 22.32322	05 16 25.88	+25 38 48.3	19.5	704	1999 RA ₁₃₉	2003 12 23.35656	09 16 24.14	+10 04 39.0	20.0	704
1999 RA ₁₂₆	2003 12 24.22380	05 14 16.52	+25 33 26.6	19.0	704	1999 RA ₁₃₉	2003 12 23.36912	09 16 23.84	+10 04 38.0	20.1	704
1999 RA ₁₂₆	2003 12 24.22398	05 14 16.56	+25 33 28.3	19.5	704	1999 RA ₁₃₉	2003 12 23.38194	09 16 23.52	+10 04 36.8	20.0	704
1999 RA ₁₂₆	2003 12 24.23713	05 14 15.57	+25 33 23.5	19.1	704	1999 RD ₁₃₉	2003 12 19.52204	08 13 32.72	+18 51 12.7	21.2 V	691
1999 RA ₁₂₆	2003 12 24.23732	05 14 15.69	+25 33 25.7	19.4	704	1999 RD ₁₃₉	2003 12 19.53591	08 13 32.12	+18 51 13.2	21.4 V	691
1999 RA ₁₂₆	2003 12 24.25106	05 14 14.68	+25 33 21.6	19.4	704	1999 RD ₁₃₉	2003 12 19.54944	08 13 31.49	+18 51 14.1	21.6 V	691
1999 RA ₁₂₆	2003 12 24.25125	05 14 14.66	+25 33 22.3	19.5	704	1999 RF ₁₃₉	2003 12 19.26616	05 20 24.18	+22 02 53.0	18.5	704
1999 RA ₁₂₆	2003 12 25.13729	05 13 15.87	+25 30 49.2	20.5 V	291	1999 RF ₁₃₉	2003 12 19.27965	05 20 23.23	+22 02 51.8	18.7	704
1999 RA ₁₂₆	2003 12 25.14535	05 13 15.32	+25 30 48.1	20.5 V	291	1999 RF ₁₃₉	2003 12 19.29293	05 20 22.29	+22 02 50.6	19.1	704
1999 RA ₁₂₆	2003 12 25.15379	05 13 14.74	+25 30 46.6	19.8 V	291	1999 RF ₁₃₉	2003 12 19.30618	05 20 21.37	+22 02 49.0	19.2	704
1999 RH ₁₂₆	2003 12 19.39151	08 08 36.81	+23 18 14.9	18.3 V	691	1999 RF ₁₃₉	2003 12 19.31950	05 20 20.43	+22 02 48.1	19.3	704
1999 RH ₁₂₆	2003 12 19.41376	08 08 35.68	+23 18 15.0	18.3 V	691	1999 RF ₁₃₉	2003 12 24.26603	05 15 02.97	+21 54 24.7	18.7	704
1999 RH ₁₂₆	2003 12 19.43519	08 08 34.58	+23 18 15.1	18.3 V	691	1999 RF ₁₃₉	2003 12 24.27926	05 15 01.99	+21 54 23.1	19.2	704
1999 RH ₁₂₆	2003 12 21.51897	08 06 50.09	+23 18 29.6	18.6	608	1999 RF ₁₃₉	2003 12 24.29248	05 15 01.25	+21 54 21.8	19.0	704
1999 RH ₁₂₆	2003 12 21.52925	08 06 49.53	+23 18 29.2	18.8	608	1999 RH ₁₃₉	2003 11 01.33516	04 03 49.90	+16 54 07.4	19.7	704
1999 RH ₁₂₆	2003 12 21.53999	08 06 48.91	+23 18 29.5	18.6	608	1999 RH ₁₃₉	2003 11 01.35955	04 03 48.45	+16 54 01.8	19.6	704
1999 RH ₁₂₆	2003 12 22.33737	08 06 06.65	+23 18 34.0	17.9	704	1999 RH ₁₃₉	2003 11 01.37205	04 03 47.77	+16 53 59.5	19.6	704
1999 RH ₁₂₆	2003 12 22.35035	08 06 05.86	+23 18 33.5	18.3	704	1999 RH ₁₃₉	2003 12 22.24057	03 18 03.61	+14 27 26.3	20.8 V	691
1999 RH ₁₂₆	2003 12 22.36346	08 06 05.14	+23 18 33.9	18.4	704	1999 RH ₁₃₉	2003 12 22.26805	03 18 02.93	+14 27 25.8	20.6 V	691
1999 RH ₁₂₆	2003 12 22.37665	08 06 04.35	+23 18 34.2	18.8	704	1999 RH ₁₃₉	2003 12 22.30073	03 18 02.15	+14 27 25.1	20.5 V	691
1999 RH ₁₂₆	2003 12 22.38957	08 06 03.66	+23 18 34.0	18.5	704	1999 RO ₁₃₉	2003 12 19.40653	07 57 50.65	+17 17 54.8	19.4	704
1999 RM ₁₂₆	2003 12 23.08081	22 55 21.21	+03 24 39.6	19.5	704	1999 RO ₁₃₉	2003 12 19.41932	07 57 50.02	+17 17 56.6	19.6	704
1999 RM ₁₂₆	2003 12 23.09382	22 55 22.45	+03 24 48.0	19.9	704	1999 RO ₁₃₉	2003 12 19.43236	07 57 49.35	+17 17 59.3	20.0	704
1999 RM ₁₂₆	2003 12 23.10699	22 55 23.72	+03 24 56.0	19.5	704	1999 RO ₁₃₉	2003 12 19.44505	07 57 48.71	+17 18 01.3	20.1	704
1999 RW ₁₂₈	2003 12 19.20555	04 09 44.86	+21 07 49.7	18.4	704	1999 RO ₁₃₉	2003 12 19.45776	07 57 48.02	+17 18 03.7	20.0	704
1999 RW ₁₂₈	2003 12 19.21878	04 09 44.22	+21 07 46.8	18.5	704	1999 RT ₁₄₀	2003 12 19.33295	06 40 31.59	+18 18 29.4	18.9	704
1999 RW ₁₂₈	2003 12 19.23191	04 09 43.56	+21 07 43.8	18.6	704	1999 RT ₁₄₀	2003 12 19.34790	06 40 30.65	+18 18 30.3	18.8	704
1999 RW ₁₂₈	2003 12 19.24508	04 09 42.90	+21 07 41.2	18.4	704	1999 RT ₁₄₀	2003 12 19.36444	06 40 29.47	+18 18 31.2	19.2	704
1999 RW ₁₂₈	2003 12 19.25836	04 09 42.24	+21 07 38.5	18.6	704	1999 RT ₁₄₀	2003 12 19.38462	06 40 28.14	+18 18 31.7	19.2	704
1999 RW ₁₂₈	2003 12 21.20995	04 08 14.60	+21 00 57.0	20.0	704	1999 RT ₁₄₀	2003 12 19.39884	06 40 27.14	+18 18 32.4	19.1	704
1999 RW ₁₂₈	2003 12 21.22324	04 08 14.03	+21 00 54.8	19.4	704	1999 RT ₁₄₀	2003 12 23.26564	06 36 09.20	+18 21 35.0	18.6	704
1999 RW ₁₂₈	2003 12 21.23661	04 08 13.47	+21 00 52.1	19.1	704	1999 RT ₁₄₀	2003 12 23.27830	06 36 08.30	+18 21 35.9	18.7	704
1999 RW ₁₂₈	2003 12 21.24996	04 08 12.84	+21 00 49.4	19.2	704	1999 RT ₁₄₀	2003 12 23.31648	06 36 05.63	+18 21 38.2	18.8	704
1999 RW ₁₂₈	2003 12 21.26316	04 08 12.24	+21 00 47.0	19.0	704	1999 RR ₁₄₁	2003 12 22.35016	08 02 39.14	+21 57 23.1	20.1	704
1999 RW ₁₂₈	2003 12 24.23022	04 06 12.98	+20 51 14.6	19.8	704	1999 RR ₁₄₁	2003 12 22.36328	08 02 38.47	+21 57 25.6	20.1	704
1999 RW ₁₂₈	2003 12 24.24352	04 06 12.46	+20 51 12.8	19.8	704	1999 RR ₁₄₁	2003 12 22.37647	08 02 37.81	+21 57 29.8	20.2	704
1999 RW ₁₂₈	2003 12 24.25752	04 06 12.11	+20 51 09.5	19.5	704	1999 RZ ₁₄₁	2003 12 22.20658	04 25 35.11	+27 40 33.5	18.6	704
1999 RE ₁₂₉	2003 12 21.21578	03 10 18.45	+13 43 29.1	20.0	704	1999 RZ ₁₄₁	2003 12 22.21955	04 25 34.31	+27 40 32.1	18.6	704
1999 RE ₁₂₉	2003 12 21.24168	03 10 18.00	+13 43 30.1	20.4	704	1999 RZ ₁₄₁	2003 12 22.23779	04 25 33.43	+27 40 29.7	18.6	704
1999 RE ₁₂₉	2003 12 21.25528	03 10 17.72	+13 43 30.7	20.6	704	1999 RZ ₁₄₁	2003 12 22.25108	04 25 32.67	+27 40 28.1	18.4	704
1999 RE ₁₂₉	2003 12 22.09104	03 10 04.90	+13 43 35.5	20.1 V	691	1999 RZ ₁₄₁	2003 12 22.26414	04 25 31.90	+27 40 26.4	18.5	704
1999 RE ₁₂₉	2003 12 22.11975	03 10 04.40	+13 43 35.7	20.1 V	691	1999 RZ ₁₄₁	2003 12 25.11054	04 23 07.08	+27 35 05.4	18.2 V	691
1999 RE ₁₂₉	2003 12 22.14929	03 10 03.90	+13 43 35.8	20.3 V	691	1999 RZ ₁₄₁	2003 12 25.13838	04 23 05.62	+27 35 01.9	17.8 V	691
1999 RL ₁₂₉	2003 12 23.27227	06 30 31.16	+32 49 02.6	19.0	704	1999 RZ ₁₄₁	2003 12 25.16574	04 23 04.28	+27 34 59.7	18.2 V	691
1999 RL ₁₂₉	2003 12 23.28512	06 30 30.20	+32 49 03.1	18.8	704	1999 RZ ₁₄₂	2003 12 21.40129	03 48 35.47	+12 51 07.9	20.5	608
1999 RL ₁₂₉	2003 12 23.29806	06 30 29.12	+32 49 02.7	18.9	704	1999 RZ ₁₄₂	2003 12 21.41228	03 48 35.02	+12 51 08.3	20.3	608
1999 RL ₁₂₉	2003 12 23.31130	06 30 28.05	+32 49 02.5								

1999 RT ₁₄₅	2003 12 19.33135	07 33 39.58	+21 57 24.7	19.5	704	1999 RN ₁₅₄	2003 11 19.33176	05 35 39.16	+33 47 53.7	19.6	704
1999 RT ₁₄₅	2003 12 19.34459	07 33 38.93	+21 57 24.0	19.2	704	1999 RN ₁₅₄	2003 11 19.34456	05 35 38.45	+33 47 55.2	19.5	704
1999 RT ₁₄₅	2003 12 19.35774	07 33 38.11	+21 57 24.0	19.1	704	1999 RN ₁₅₄	2003 11 19.35759	05 35 37.86	+33 47 55.8	20.2	704
1999 RT ₁₄₅	2003 12 19.37121	07 33 37.32	+21 57 24.9	19.2	704	1999 RN ₁₅₄	2003 12 03.26499	05 21 23.21	+33 47 34.7	18.5	704
1999 RT ₁₄₅	2003 12 19.38433	07 33 36.55	+21 57 24.3	19.5	704	1999 RN ₁₅₄	2003 12 03.27828	05 21 22.25	+33 47 34.1	18.8	704
1999 RT ₁₄₅	2003 12 21.34338	07 31 42.62	+21 57 00.3	18.3	704	1999 RN ₁₅₄	2003 12 03.30420	05 21 20.27	+33 47 32.1	18.8	704
1999 RT ₁₄₅	2003 12 21.35649	07 31 41.76	+21 56 59.9	18.8	704	1999 RN ₁₅₄	2003 12 03.31731	05 21 19.28	+33 47 30.9	18.9	704
1999 RT ₁₄₅	2003 12 21.36961	07 31 40.96	+21 56 59.8	19.0	704	1999 RN ₁₅₄	2003 12 23.26523	04 57 22.83	+32 41 00.8	18.5	704
1999 RT ₁₄₅	2003 12 21.38302	07 31 40.12	+21 56 59.5	19.3	704	1999 RN ₁₅₄	2003 12 23.27827	04 57 21.92	+32 40 57.2	18.7	704
1999 RT ₁₄₅	2003 12 21.39696	07 31 39.19	+21 56 59.6	19.3	704	1999 RN ₁₅₄	2003 12 23.29122	04 57 21.07	+32 40 53.3	18.5	704
1999 RT ₁₄₅	2003 12 24.60134	07 28 19.07	+21 56 35.6	18.9	608	1999 RN ₁₅₄	2003 12 23.30433	04 57 20.17	+32 40 49.3	18.8	704
1999 RT ₁₄₅	2003 12 24.61224	07 28 18.34	+21 56 35.4	19.1	608	1999 RN ₁₅₄	2003 12 23.31743	04 57 19.27	+32 40 46.0	19.1	704
1999 RT ₁₄₅	2003 12 24.62317	07 28 17.62	+21 56 35.1	19.1	608	1999 RL ₁₅₅	2003 12 19.40484	07 40 22.97	+17 04 44.1	18.7	704
1999 RQ ₁₄₆	2003 12 18.87469	05 24 47.72	+29 24 59.1	18.9 R	A35	1999 RL ₁₅₅	2003 12 19.41763	07 40 22.26	+17 04 44.2	18.7	704
1999 RQ ₁₄₆	2003 12 18.87560	05 24 47.64	+29 24 59.0	18.9 R	A35	1999 RL ₁₅₅	2003 12 19.43067	07 40 21.56	+17 04 42.4	18.9	704
1999 RQ ₁₄₆	2003 12 18.87650	05 24 47.56	+29 24 59.1	19.0 R	A35	1999 RL ₁₅₅	2003 12 19.44336	07 40 20.88	+17 04 41.0	18.6	704
1999 RV ₁₄₇	2003 12 22.26975	05 10 46.31	+24 53 31.9	19.9	704	1999 RL ₁₅₅	2003 12 19.45608	07 40 20.21	+17 04 42.1	18.9	704
1999 RV ₁₄₇	2003 12 22.28283	05 10 45.30	+24 53 28.8	19.7	704	1999 RL ₁₅₅	2003 12 21.33750	07 38 40.20	+17 03 45.9	18.1	704
1999 RV ₁₄₇	2003 12 22.29607	05 10 44.42	+24 53 25.4	19.9	704	1999 RL ₁₅₅	2003 12 21.35011	07 38 39.47	+17 03 45.2	18.4	704
1999 RV ₁₄₇	2003 12 22.30947	05 10 43.37	+24 53 24.0	19.6	704	1999 RL ₁₅₅	2003 12 21.36269	07 38 38.76	+17 03 45.0	18.7	704
1999 RN ₁₄₈	2003 12 19.20270	03 05 58.65	+19 03 32.8	19.5	704	1999 RL ₁₅₅	2003 12 21.37524	07 38 38.01	+17 03 44.7	18.7	704
1999 RN ₁₄₈	2003 12 19.21550	03 05 58.38	+19 03 30.7	20.5	704	1999 RL ₁₅₅	2003 12 21.38806	07 38 37.30	+17 03 44.4	19.1	704
1999 RN ₁₄₈	2003 12 19.22839	03 05 58.09	+19 03 29.5	20.2	704	1999 RL ₁₅₅	2003 12 23.32222	07 36 48.23	+17 03 07.4	18.6	704
1999 RN ₁₄₈	2003 12 19.24123	03 05 57.74	+19 03 27.8	20.1	704	1999 RL ₁₅₅	2003 12 23.33484	07 36 47.46	+17 03 07.2	19.1	704
1999 RN ₁₄₈	2003 12 22.07443	03 05 08.88	+18 56 21.9	20.8 V	691	1999 RL ₁₅₅	2003 12 23.34754	07 36 46.69	+17 03 06.9	19.5	704
1999 RN ₁₄₈	2003 12 22.10307	03 05 08.40	+18 56 18.2	20.3 V	691	1999 RL ₁₅₅	2003 12 23.36011	07 36 46.08	+17 03 06.5	19.4	704
1999 RN ₁₄₈	2003 12 22.13156	03 05 07.93	+18 56 14.5	20.0 V	691	1999 RQ ₁₅₅	2003 12 19.26503	05 06 26.21	+19 42 17.9	19.9	704
1999 RT ₁₄₈	1999 10 06.17307	22 52 44.93	-04 40 39.9	19.7	704	1999 RQ ₁₅₅	2003 12 19.27853	05 06 25.32	+19 42 15.4	20.0	704
1999 RT ₁₄₈	1999 10 06.18666	22 52 44.36	-04 40 42.7	19.9	704	1999 RQ ₁₅₅	2003 12 19.29182	05 06 24.47	+19 42 12.9	19.7	704
1999 RT ₁₄₈	1999 10 06.19989	22 52 43.90	-04 40 45.9	20.0	704	1999 RQ ₁₅₅	2003 12 19.30506	05 06 23.60	+19 42 10.3	19.7	704
1999 RT ₁₄₈	1999 10 06.21315	22 52 43.40	-04 40 48.0	20.0	704	1999 RQ ₁₅₅	2003 12 19.31840	05 06 22.75	+19 42 08.0	19.2	704
1999 RT ₁₄₈	1999 10 06.22654	22 52 42.88	-04 40 51.4	20.1	704	1999 RQ ₁₅₅	2003 12 23.20669	05 02 29.86	+19 30 57.2	19.4	704
1999 RU ₁₄₈	2003 12 22.26184	06 04 33.54	+14 57 20.4	18.2	704	1999 RQ ₁₅₅	2003 12 23.21926	05 02 29.17	+19 30 54.6	19.1	704
1999 RU ₁₄₈	2003 12 22.30014	06 04 30.89	+14 57 22.2	18.4	704	1999 RQ ₁₅₅	2003 12 23.23189	05 02 28.32	+19 30 52.6	19.5	704
1999 RU ₁₄₈	2003 12 22.31275	06 04 30.02	+14 57 22.9	18.4	704	1999 RQ ₁₅₅	2003 12 23.24444	05 02 27.62	+19 30 50.7	19.3	704
1999 RX ₁₄₈	2003 12 22.19241	03 09 44.78	+10 03 33.4	20.0	704	1999 RQ ₁₅₅	2003 12 23.25750	05 02 26.82	+19 30 48.3	19.6	704
1999 RX ₁₄₈	2003 12 22.20492	03 09 44.59	+10 03 35.0	20.5	704	1999 RT ₁₅₅	2003 12 19.33388	06 48 10.01	+17 32 03.0	17.9	704
1999 RX ₁₄₈	2003 12 22.21746	03 09 44.42	+10 03 34.7	20.2	704	1999 RT ₁₅₅	2003 12 19.34883	06 48 09.04	+17 32 02.3	19.4	704
1999 RX ₁₄₈	2003 12 22.24334	03 09 43.89	+10 03 37.2	20.9	704	1999 RT ₁₅₅	2003 12 19.36547	06 48 08.06	+17 31 58.3	18.3	704
1999 RB ₁₄₉	2003 12 22.13709	01 41 00.57	+15 10 52.8	19.5	704	1999 RT ₁₅₅	2003 12 19.38555	06 48 06.83	+17 31 55.4	18.2	704
1999 RB ₁₄₉	2003 12 22.15024	01 41 00.94	+15 10 53.2	20.0	704	1999 RT ₁₅₅	2003 12 19.39978	06 48 05.95	+17 31 53.2	18.4	704
1999 RB ₁₄₉	2003 12 22.16359	01 41 01.40	+15 10 54.4	20.5	704	1999 RT ₁₅₅	2003 12 21.33294	06 46 10.59	+17 27 25.2	18.4	704
1999 RB ₁₄₉	2003 12 22.17672	01 41 01.92	+15 10 55.1	20.0	704	1999 RT ₁₅₅	2003 12 21.34551	06 46 09.78	+17 27 23.3	18.1	704
1999 RB ₁₄₉	2003 12 22.19037	01 41 02.37	+15 10 57.4	19.8	704	1999 RT ₁₅₅	2003 12 21.35810	06 46 08.98	+17 27 21.4	18.3	704
1999 RO ₁₄₉	2003 12 22.20549	04 14 07.03	+26 38 30.5	19.0	704	1999 RT ₁₅₅	2003 12 21.37067	06 46 08.17	+17 27 19.5	18.3	704
1999 RO ₁₄₉	2003 12 22.21845	04 14 06.20	+26 38 27.0	19.1	704	1999 RT ₁₅₅	2003 12 21.38347	06 46 07.38	+17 27 18.2	18.4	704
1999 RO ₁₄₉	2003 12 22.23250	04 14 05.42	+26 38 24.1	19.1	704	1999 RT ₁₅₅	2003 12 22.33332	06 45 09.25	+17 25 13.2	18.7	704
1999 RO ₁₄₉	2003 12 22.24998	04 14 04.37	+26 38 21.3	19.0	704	1999 RT ₁₅₅	2003 12 22.34625	06 45 08.37	+17 25 10.9	17.6	704
1999 RO ₁₄₉	2003 12 22.26304	04 14 03.62	+26 38 17.5	19.4	704	1999 RT ₁₅₅	2003 12 22.35932	06 45 07.53	+17 25 09.2	17.7	704
1999 RO ₁₄₉	2003 12 25.11331	04 11 28.67	+26 28 22.0	19.4 V	691	1999 RT ₁₅₅	2003 12 22.38552	06 45 05.84	+17 25 06.0	17.9	704
1999 RO ₁₄₉	2003 12 25.14110	04 11 27.17	+26 28 16.3	19.5 V	691	1999 RK ₁₅₆	2003 12 22.14565	00 45 32.57	+07 30 39.5	20.1	704
1999 RO ₁₄₉	2003 12 25.16857	04 11 25.68	+26 28 10.9	19.3 V	691	1999 RK ₁₅₆	2003 12 22.15895	00 45 33.36	+07 30 45.1	19.8	704
1999 RE ₁₅₀	2003 12 20.31942	07 52 41.84	+28 35 29.5	19.6	704	1999 RK ₁₅₆	2003 12 22.17193	00 45 34.18	+07 30 48.4	19.9	704
1999 RE ₁₅₀	2003 12 20.31960	07 52 41.89	+28 35 31.2	19.2	704	1999 RK ₁₅₆	2003 12 22.18537	00 45 35.00	+07 30 53.8	19.4	704
1999 RE ₁₅₀	2003 12 20.33283	07 52 41.04	+28 35 33.1	19.4	704	1999 RO ₁₅₆	2003 12 22.27960	07 12 40.58	+27 35 39.3	18.5	704
1999 RE ₁₅₀	2003 12 20.34538	07 52 40.33	+28 35 35.3	19.9	704	1999 RO ₁₅₆	2003 12 22.29284	07 12 39.71	+27 35 40.1	18.9	704
1999 RE ₁₅₀	2003 12 20.34577	07 52 40.36	+28 35 34.4	19.3	704	1999 RO ₁₅₆	2003 12 22.30613	07 12 38.71	+27 35 40.9	19.1	704
1999 RE ₁₅₀	2003 12 20.34595	07 52 40.35	+28 35 35.3	19.0	704	1999 RO ₁₅₆	2003 12 22.31943	07 12 37.88	+27 35 41.3	19.0	704
1999 RE ₁₅₀	2003 12 20.35863	07 52 39.48	+28 35 38.0	19.8	704	1999 RO ₁₅₆	2003 12 22.33276	07 12 36.93	+27 35 42.0	18.9	704
1999 RE ₁₅₀	2003 12 20.35902	07 52 39.56	+28 35 36.7	19.4	704	1999 RR ₁₅₆	1999 11 07.16915	22 38 11.04	-01 57 01.9	19.5	704
1999 RE ₁₅₀	2003 12 20.35920	07 52 39.50	+28 35 37.2	19.1	704	1999 RR ₁₅₆	1999 11 07.18515	22 38 11.57	-01 56 56.4	19.4	704
1999 RE ₁₅₀	2003 12 20.37174	07 52 38.75	+28 35 39.7	19.6	704	1999 RR ₁₅₆	1999 11 07.20117	22 38 12.16	-01 56 54.0	19.3	704
1999 RE ₁₅₀	2003 12 20.37229	07 52 38.73	+28 35 39.4	19.4	704	1999 RR ₁₅₆	2000 12 23.51145	11 44 53.512	+01 27 06.00	20.77V	645
1999 RE ₁₅₀	2003 12 20.37247	07 52 38.64	+28 35 39.9	19.1	704	1999 RR ₁₅₆	2000 12 23.51492	11 44 53.652	+01 27 04.55	21.60	645
1999 RE ₁₅₀	2003 12 23.33117	07 49 38.74	+28 43 25.2	19.1	704	1999 RR ₁₅₆	2003 11 20.45561	08 43 52.85	+25 33 08.6	19.4	704
1999 RE ₁₅₀	2003 12 23.34438	07 49 37.85	+28 43 26.9	19.3	704	1999 RR ₁₅₆	2003 11 20.46856	08 43 53.41	+25 33 06.5	20.0	704
1999 RE ₁₅₀	2003 12 23.35768	07 49 36.94	+28 43 29.7	19.4	704	1999 RR ₁₅₆	2003 11 20.49349	08 43 54.29	+25 33 04.3	20.0	704
1999 RE ₁₅₀	2003 12 23.37061	07 49 36.11	+28 43 31.5	19.3	704	1999 RR ₁₅₆	2003 11 20.50611	08 43 54.79	+25 33 04.2	20.0	704
1999 RE ₁₅₀	2003 12 23.38370	07 49 35.26	+28 43 33.7	19.2							

1999 RZ ₁₅₉	2003 12 21.25015	04 12 58.23	+22 29 54.3	18.3	704	1999 RK ₁₆₅	2003 12 19.35249	06 47 12.76	+25 46 04.2	19.1	704
1999 RZ ₁₅₉	2003 12 21.26335	04 12 57.53	+22 29 54.7	18.7	704	1999 RK ₁₆₅	2003 12 19.36909	06 47 11.55	+25 46 04.4	19.1	704
1999 RZ ₁₅₉	2003 12 24.23040	04 10 44.46	+22 30 14.5	19.2	704	1999 RK ₁₆₅	2003 12 19.38915	06 47 10.19	+25 46 03.4	19.1	704
1999 RZ ₁₅₉	2003 12 24.24370	04 10 43.89	+22 30 13.9	18.9	704	1999 RK ₁₆₅	2003 12 22.27682	06 43 59.37	+25 45 00.1	18.1	704
1999 RZ ₁₅₉	2003 12 24.25770	04 10 43.24	+22 30 14.6	18.8	704	1999 RK ₁₆₅	2003 12 22.28996	06 43 58.44	+25 45 00.0	18.5	704
1999 RJ ₁₆₀	2003 12 22.07537	00 57 43.54	-00 44 25.2	19.4	704	1999 RK ₁₆₅	2003 12 22.30329	06 43 57.48	+25 45 00.0	18.5	704
1999 RJ ₁₆₀	2003 12 22.08817	00 57 44.11	-00 44 15.4	20.0	704	1999 RK ₁₆₅	2003 12 22.31666	06 43 56.53	+25 44 59.5	18.3	704
1999 RJ ₁₆₀	2003 12 22.10131	00 57 45.05	-00 44 08.7	20.1	704	1999 RK ₁₆₅	2003 12 22.32990	06 43 55.63	+25 44 58.9	18.7	704
1999 RJ ₁₆₀	2003 12 22.11381	00 57 45.73	-00 44 00.4	19.8	704	1999 RZ ₁₆₅	2003 12 21.07691	00 40 55.99	+02 29 19.6	19.9	704
1999 RJ ₁₆₀	2003 12 22.12629	00 57 46.53	-00 43 52.4	19.8	704	1999 RZ ₁₆₅	2003 12 21.09014	00 40 56.37	+02 29 26.0	20.1	704
1999 RU ₁₆₀	2003 12 20.19727	04 39 48.60	+10 21 45.0	18.4	704	1999 RZ ₁₆₅	2003 12 21.10362	00 40 56.94	+02 29 29.9	20.2	704
1999 RU ₁₆₀	2003 12 20.21084	04 39 47.80	+10 21 48.3	18.5	704	1999 RZ ₁₆₅	2003 12 21.11692	00 40 57.38	+02 29 33.9	20.8	704
1999 RU ₁₆₀	2003 12 20.22448	04 39 47.03	+10 21 50.1	18.3	704	1999 RE ₁₆₆	2003 12 22.06875	03 02 29.87	+21 10 06.3	20.8	V 691
1999 RU ₁₆₀	2003 12 20.23759	04 39 46.25	+10 21 52.3	18.4	704	1999 RE ₁₆₆	2003 12 22.09674	03 02 29.33	+21 10 03.8	21.4	V 691
1999 RU ₁₆₀	2003 12 20.25111	04 39 45.50	+10 21 54.0	18.2	704	1999 RE ₁₆₆	2003 12 22.12615	03 02 28.74	+21 10 00.8	21.5	V 691
1999 RL ₁₆₁	2003 12 22.25690	03 22 20.78	+09 24 55.2	20.7	V 691	1999 RK ₁₆₆	2003 12 22.07495	00 18 20.91	+05 31 50.0	19.0	704
1999 RL ₁₆₁	2003 12 22.28959	03 22 20.08	+09 24 54.7	21.0	V 691	1999 RK ₁₆₆	2003 12 22.08822	00 18 21.64	+05 31 56.4	19.6	704
1999 RL ₁₆₁	2003 12 22.31749	03 22 19.42	+09 24 54.3	20.8	V 691	1999 RK ₁₆₆	2003 12 22.11457	00 18 23.21	+05 32 07.5	19.9	704
1999 RS ₁₆₁	2003 12 22.13727	01 42 00.96	+13 30 40.3	20.0	704	1999 RK ₁₆₆	2003 12 22.12791	00 18 24.01	+05 32 14.2	19.5	704
1999 RS ₁₆₁	2003 12 22.15042	01 42 01.47	+13 30 42.0	20.0	704	1999 RT ₁₆₆	2003 12 19.26430	04 57 45.05	+20 41 59.7	18.5	704
1999 RS ₁₆₁	2003 12 22.16377	01 42 02.00	+13 30 44.7	20.3	704	1999 RT ₁₆₆	2003 12 19.27780	04 57 44.11	+20 41 59.9	18.6	704
1999 RS ₁₆₁	2003 12 22.17691	01 42 02.51	+13 30 46.5	20.1	704	1999 RT ₁₆₆	2003 12 19.29109	04 57 43.20	+20 42 00.1	18.8	704
1999 RS ₁₆₁	2003 12 22.19055	01 42 03.09	+13 30 49.4	20.0	704	1999 RT ₁₆₆	2003 12 19.30433	04 57 42.27	+20 41 59.7	19.2	704
1999 RQ ₁₆₂	2003 12 19.41217	09 08 04.34	+17 19 18.1	19.8	704	1999 RT ₁₆₆	2003 12 19.31767	04 57 41.34	+20 42 00.0	19.3	704
1999 RQ ₁₆₂	2003 12 19.43797	09 08 03.97	+17 19 16.2	20.3	704	1999 RT ₁₆₆	2003 12 21.27347	04 55 31.13	+20 42 28.2	19.1	704
1999 RQ ₁₆₂	2003 12 19.46336	09 08 03.50	+17 19 13.4	19.8	704	1999 RT ₁₆₆	2003 12 21.28694	04 55 30.11	+20 42 27.0	19.5	704
1999 RQ ₁₆₂	2003 12 21.40712	09 07 32.78	+17 16 17.1	19.1	704	1999 RT ₁₆₆	2003 12 21.30007	04 55 29.04	+20 42 28.3	20.1	704
1999 RQ ₁₆₂	2003 12 21.42031	09 07 32.47	+17 16 16.0	19.9	704	1999 RT ₁₆₆	2003 12 21.31340	04 55 28.43	+20 42 26.2	20.1	704
1999 RQ ₁₆₂	2003 12 21.43338	09 07 32.17	+17 16 15.4	19.8	704	1999 RT ₁₆₆	2003 12 21.32679	04 55 27.46	+20 42 27.2	19.4	704
1999 RQ ₁₆₂	2003 12 21.44662	09 07 31.99	+17 16 15.3	19.7	704	1999 RT ₁₆₆	2003 12 24.23432	04 52 20.88	+20 43 09.8	19.2	704
1999 RQ ₁₆₂	2003 12 21.45976	09 07 31.64	+17 16 13.8	19.1	704	1999 RT ₁₆₆	2003 12 24.24740	04 52 20.02	+20 43 10.0	19.6	704
1999 RB ₁₆₃	2003 12 23.09733	23 37 35.09	+03 50 31.0	19.9	704	1999 RT ₁₆₆	2003 12 24.26139	04 52 19.20	+20 43 10.3	19.8	704
1999 RB ₁₆₃	2003 12 23.11049	23 37 36.57	+03 50 41.2	19.3	704	1999 RH ₁₆₇	2003 12 22.27849	07 01 53.32	+27 52 26.1	18.6	704
1999 RB ₁₆₃	2003 12 23.12365	23 37 38.03	+03 50 48.6	19.3	704	1999 RH ₁₆₇	2003 12 22.29164	07 01 52.32	+27 52 29.0	18.3	704
1999 RP ₁₆₃	2003 12 20.18808	02 52 58.91	+10 55 42.4	19.3	704	1999 RH ₁₆₇	2003 12 22.30498	07 01 51.26	+27 52 31.9	18.3	704
1999 RP ₁₆₃	2003 12 20.20174	02 52 58.62	+10 55 41.0	19.5	704	1999 RH ₁₆₇	2003 12 22.31832	07 01 50.26	+27 52 35.1	18.2	704
1999 RP ₁₆₃	2003 12 20.21511	02 52 58.27	+10 55 40.8	19.4	704	1999 RH ₁₆₇	2003 12 22.33166	07 01 49.18	+27 52 37.0	18.7	704
1999 RP ₁₆₃	2003 12 20.22871	02 52 57.94	+10 55 39.9	19.4	704	1999 RZ ₁₆₇	2003 12 17.26816	06 18 46.96	+38 17 09.6	18.7	704
1999 RP ₁₆₃	2003 12 20.24191	02 52 57.59	+10 55 38.6	19.4	704	1999 RZ ₁₆₇	2003 12 17.28128	06 18 45.81	+38 17 11.2	19.1	704
1999 RP ₁₆₃	2003 12 21.13186	02 52 37.85	+10 54 48.2	19.6	704	1999 RZ ₁₆₇	2003 12 17.29440	06 18 44.81	+38 17 12.0	18.3	704
1999 RP ₁₆₃	2003 12 21.13443	02 52 37.77	+10 54 48.1	19.6	704	1999 RZ ₁₆₇	2003 12 17.30784	06 18 43.69	+38 17 13.0	18.1	704
1999 RP ₁₆₃	2003 12 21.14521	02 52 37.48	+10 54 47.1	20.0	704	1999 RZ ₁₆₇	2003 12 17.32095	06 18 42.66	+38 17 14.0	18.0	704
1999 RP ₁₆₃	2003 12 21.14693	02 52 37.52	+10 54 47.5	20.0	704	1999 RZ ₁₆₇	2003 12 21.26526	06 13 28.66	+38 20 06.5	18.5	704
1999 RP ₁₆₃	2003 12 21.15981	02 52 37.17	+10 54 46.8	20.3	704	1999 RZ ₁₆₇	2003 12 21.27808	06 13 27.50	+38 20 07.6	18.4	704
1999 RP ₁₆₃	2003 12 21.17223	02 52 36.89	+10 54 45.7	20.3	704	1999 RZ ₁₆₇	2003 12 21.30348	06 13 25.42	+38 20 07.3	18.3	704
1999 RP ₁₆₃	2003 12 21.17264	02 52 36.96	+10 54 46.7	20.1	704	1999 RZ ₁₆₇	2003 12 21.31633	06 13 24.36	+38 20 06.9	18.0	704
1999 RP ₁₆₃	2003 12 21.18527	02 52 36.53	+10 54 45.3	20.1	704	1999 RP ₁₆₈	2003 11 19.26208	04 29 08.85	+32 41 52.0	19.5	704
1999 RP ₁₆₃	2003 12 21.20158	02 52 36.28	+10 54 43.5	19.7	704	1999 RP ₁₆₈	2003 11 19.27468	04 29 07.92	+32 41 53.3	19.8	704
1999 RP ₁₆₃	2003 12 21.22753	02 52 35.65	+10 54 43.0	20.0	704	1999 RP ₁₆₈	2003 11 19.28716	04 29 06.98	+32 41 53.2	19.8	704
1999 RP ₁₆₃	2003 12 21.24030	02 52 35.35	+10 54 40.7	20.1	704	1999 RP ₁₆₈	2003 11 19.29974	04 29 06.01	+32 41 53.5	20.2	704
1999 RP ₁₆₃	2003 12 21.25390	02 52 34.96	+10 54 41.0	19.7	704	1999 RP ₁₆₈	2003 11 19.31253	04 29 05.05	+32 41 52.2	19.8	704
1999 RP ₁₆₃	2003 12 22.14171	02 52 16.81	+10 53 58.7	20.2	704	1999 RP ₁₆₈	2003 11 24.25118	04 23 02.66	+32 37 12.5	19.9	704
1999 RP ₁₆₃	2003 12 22.15443	02 52 16.44	+10 53 56.8	20.2	704	1999 RP ₁₆₈	2003 11 24.25997	04 23 01.94	+32 37 12.6	20.1	704
1999 RP ₁₆₃	2003 12 22.16707	02 52 16.18	+10 53 56.4	20.8	704	1999 RP ₁₆₈	2003 11 24.26798	04 23 01.32	+32 37 11.4	19.9	704
1999 RQ ₁₆₃	2003 12 19.19095	01 08 47.19	+08 46 28.0	19.4	644	1999 RP ₁₆₈	2003 12 03.25949	04 11 51.42	+32 16 40.8	19.0	704
1999 RQ ₁₆₃	2003 12 19.21244	01 08 48.14	+08 46 31.7	19.4	644	1999 RP ₁₆₈	2003 12 03.27272	04 11 50.51	+32 16 37.8	19.1	704
1999 RQ ₁₆₃	2003 12 19.23486	01 08 49.12	+08 46 36.3	19.6	644	1999 RP ₁₆₈	2003 12 03.29877	04 11 48.47	+32 16 33.0	19.7	704
1999 RL ₁₆₄	2003 12 21.08204	00 34 48.37	-00 42 08.7	19.6	704	1999 RP ₁₆₈	2003 12 03.31190	04 11 47.43	+32 16 30.3	19.9	704
1999 RL ₁₆₄	2003 12 21.09458	00 34 49.29	-00 42 04.2	19.7	704	1999 RU ₁₆₈	2003 12 19.34457	06 10 56.11	+18 38 44.2	18.9	704
1999 RL ₁₆₄	2003 12 21.10719	00 34 50.17	-00 41 59.5	19.9	704	1999 RU ₁₆₈	2003 12 19.36148	06 10 54.90	+18 38 44.6	18.8	704
1999 RL ₁₆₄	2003 12 21.11979	00 34 51.10	-00 41 53.9	19.7	704	1999 RU ₁₆₈	2003 12 19.38147	06 10 53.46	+18 38 45.2	18.7	704
1999 RL ₁₆₄	2003 12 21.13237	00 34 51.98	-00 41 49.3	19.6	704	1999 RU ₁₆₈	2003 12 19.39679	06 10 52.35	+18 38 45.5	18.7	704
1999 RL ₁₆₄	2003 12 23.10147	00 37 19.70	-00 28 22.7	19.7	704	1999 RU ₁₆₈	2003 12 21.26401	06 08 42.58	+18 39 31.8	18.3	704
1999 RL ₁₆₄	2003 12 23.11429	00 37 20.62	-00 28 16.8	19.6	704	1999 RU ₁₆₈	2003 12 21.26420	06 08 42.54	+18 39 31.3	18.4	704
1999 RL ₁₆₄	2003 12 23.12700	00 37 21.60	-00 28 11.5	19.5	704	1999 RU ₁₆₈	2003 12 21.27686	06 08 41.67	+18 39 31.8	18.8	704
1999 RO ₁₆₄	2003 12 25.09714	04 09 09.46	+31 29 25.1	19.5	V 691	1999 RU ₁₆₈	2003 12 21.27705	06 08 41.67	+18 39 31.6	18.8	704
1999 RO ₁₆₄	2003 12 25.12467	04 09 07.98	+31 29 16.6	19.5	V 691	1999 RU ₁₆₈	2003 12 21.28972	06 08 40.62	+18 39 31.8	19.3	704
1999 RO ₁₆₄	2003 12 25.15231	04 09 06.48	+31 29 08.0	19.5	V 691	1999 RU ₁₆₈	2003 12 21.30225	06 08 39.79	+18 39 32.6	18.8	704
1999 RT ₁₆₄	2003 12 23.33354	08 18 36.15	+27 32 35.								

1999 RT ₁₆₉	2003 12 22.34760	08 07 30.32	+14 42 03.7	18.7 V	691	1999 RH ₁₇₅	2003 12 25.09185	04 11 13.01	+33 33 12.1	18.9 V	691
1999 RT ₁₆₉	2003 12 22.37546	08 07 29.16	+14 42 02.3	18.7 V	691	1999 RH ₁₇₅	2003 12 25.11911	04 11 11.59	+33 33 05.3	18.8 V	691
1999 RT ₁₆₉	2003 12 22.40391	08 07 27.98	+14 42 01.1	18.7 V	691	1999 RH ₁₇₅	2003 12 25.14692	04 11 10.12	+33 32 58.0	18.9 V	691
1999 RT ₁₆₉	2003 12 23.32475	08 06 51.51	+14 41 19.6	18.6	704	1999 RM ₁₇₅	2003 12 19.34345	06 01 14.98	+19 22 58.4	20.0	704
1999 RT ₁₆₉	2003 12 23.33729	08 06 51.00	+14 41 19.3	18.9	704	1999 RM ₁₇₅	2003 12 19.36022	06 01 13.88	+19 22 56.8	19.0	704
1999 RT ₁₆₉	2003 12 23.35000	08 06 50.43	+14 41 18.7	18.9	704	1999 RM ₁₇₅	2003 12 19.37606	06 01 12.72	+19 22 57.7	19.5	704
1999 RT ₁₆₉	2003 12 23.36257	08 06 49.92	+14 41 18.4	18.9	704	1999 RM ₁₇₅	2003 12 19.39568	06 01 11.42	+19 22 56.9	19.2	704
1999 RT ₁₆₉	2003 12 23.37538	08 06 49.32	+14 41 18.1	18.8	704	1999 RM ₁₇₅	2003 12 21.32955	05 59 01.81	+19 22 16.3	19.2	704
1999 RV ₁₆₉	2003 12 21.40731	09 05 19.58	+16 48 05.1	19.0	704	1999 RM ₁₇₅	2003 12 21.35472	05 59 00.08	+19 22 15.7	19.6	704
1999 RV ₁₆₉	2003 12 21.42050	09 05 19.27	+16 48 03.8	19.6	704	1999 RM ₁₇₅	2003 12 21.36729	05 58 59.17	+19 22 16.2	19.1	704
1999 RV ₁₆₉	2003 12 21.43356	09 05 18.89	+16 48 05.4	19.9	704	1999 RM ₁₇₅	2003 12 21.38008	05 58 58.29	+19 22 15.7	19.5	704
1999 RV ₁₆₉	2003 12 21.44681	09 05 18.53	+16 48 06.0	19.6	704	1999 RM ₁₇₅	2003 12 23.26317	05 56 52.78	+19 21 44.1	19.2	704
1999 RV ₁₆₉	2003 12 21.45995	09 05 18.22	+16 48 06.6	19.7	704	1999 RM ₁₇₅	2003 12 23.27585	05 56 51.94	+19 21 44.5	19.9	704
1999 RW ₁₆₉	2003 12 19.20464	03 58 58.71	+21 57 43.7	19.2	704	1999 RM ₁₇₅	2003 12 23.28848	05 56 51.03	+19 21 43.1	19.6	704
1999 RW ₁₆₉	2003 12 19.21787	03 58 58.06	+21 57 40.3	19.4	704	1999 RT ₁₇₅	2003 12 04.33084	05 47 29.83	+17 55 59.3	19.2	704
1999 RW ₁₆₉	2003 12 19.23100	03 58 57.50	+21 57 39.0	19.6	704	1999 RT ₁₇₅	2003 12 04.35297	05 47 28.28	+17 55 56.6	19.9	704
1999 RW ₁₆₉	2003 12 19.24417	03 58 56.83	+21 57 36.1	19.7	704	1999 RT ₁₇₅	2003 12 04.36421	05 47 27.66	+17 55 55.4	19.9	704
1999 RW ₁₆₉	2003 12 19.25745	03 58 56.24	+21 57 33.3	19.6	704	1999 RT ₁₇₅	2003 12 04.37548	05 47 26.85	+17 55 53.9	19.7	704
1999 RW ₁₆₉	2003 12 21.23549	03 57 32.78	+21 51 05.9	20.0	704	1999 RT ₁₇₅	2003 12 19.29660	05 31 18.20	+17 31 50.6	19.8	704
1999 RW ₁₆₉	2003 12 21.24884	03 57 32.29	+21 51 04.2	19.8	704	1999 RT ₁₇₅	2003 12 19.30999	05 31 17.35	+17 31 50.7	19.9	704
1999 RW ₁₆₉	2003 12 21.26203	03 57 31.72	+21 51 02.1	19.9	704	1999 RT ₁₇₅	2003 12 19.32321	05 31 16.53	+17 31 49.9	19.8	704
1999 RJ ₁₇₀	2003 12 19.29280	04 36 23.73	+26 14 07.8	19.0 V	691	1999 RT ₁₇₅	2003 12 22.25831	05 28 10.12	+17 28 52.3	19.1	704
1999 RJ ₁₇₀	2003 12 19.32042	04 36 22.07	+26 14 02.9	19.1 V	691	1999 RT ₁₇₅	2003 12 22.27137	05 28 09.25	+17 28 52.0	19.7	704
1999 RJ ₁₇₀	2003 12 19.34751	04 36 20.41	+26 13 58.0	19.1 V	691	1999 RT ₁₇₅	2003 12 22.28423	05 28 08.42	+17 28 51.8	19.8	704
1999 RJ ₁₇₀	2003 12 22.20714	04 33 41.96	+26 05 37.7	19.5	704	1999 RT ₁₇₅	2003 12 22.29685	05 28 07.58	+17 28 50.7	19.5	704
1999 RJ ₁₇₀	2003 12 22.22011	04 33 41.20	+26 05 35.0	19.6	704	1999 RT ₁₇₅	2003 12 22.30944	05 28 06.77	+17 28 49.1	19.7	704
1999 RJ ₁₇₀	2003 12 22.23835	04 33 40.26	+26 05 31.6	19.6	704	1999 RM ₁₇₆	2003 12 19.33574	08 25 40.26	+22 22 21.5	19.6	704
1999 RJ ₁₇₀	2003 12 22.25163	04 33 39.43	+26 05 28.8	19.6	704	1999 RM ₁₇₆	2003 12 19.34898	08 25 39.73	+22 22 24.1	19.9	704
1999 RJ ₁₇₀	2003 12 22.26469	04 33 38.68	+26 05 26.4	19.8	704	1999 RM ₁₇₆	2003 12 19.36233	08 25 39.21	+22 22 25.6	20.1	704
1999 RM ₁₇₀	2003 12 21.13918	01 19 08.76	+05 13 28.5	19.3	704	1999 RM ₁₇₆	2003 12 19.37559	08 25 38.60	+22 22 26.4	19.6	704
1999 RM ₁₇₀	2003 12 21.15171	01 19 09.36	+05 13 33.2	19.8	704	1999 RM ₁₇₆	2003 12 19.38872	08 25 38.03	+22 22 28.9	19.7	704
1999 RM ₁₇₀	2003 12 21.16465	01 19 09.88	+05 13 36.3	19.9	704	1999 RM ₁₇₆	2003 12 19.51042	08 25 33.02	+22 22 44.4	19.4 V	691
1999 RM ₁₇₀	2003 12 21.19009	01 19 11.02	+05 13 45.5	19.9	704	1999 RM ₁₇₆	2003 12 19.52498	08 25 32.34	+22 22 46.2	19.8 V	691
1999 RX ₁₇₀	2003 12 19.14449	01 56 46.93	-05 50 32.6	19.7 V	703	1999 RM ₁₇₆	2003 12 19.53880	08 25 31.75	+22 22 47.6	19.8 V	691
1999 RX ₁₇₀	2003 12 19.15377	01 56 47.17	-05 50 28.6	19.6 V	703	1999 RM ₁₇₆	2003 12 22.33976	08 23 32.16	+22 29 10.2	19.6	704
1999 RX ₁₇₀	2003 12 19.16286	01 56 47.41	-05 50 24.1	19.4 V	703	1999 RM ₁₇₆	2003 12 22.35275	08 23 31.56	+22 29 11.5	20.2	704
1999 RX ₁₇₀	2003 12 19.17206	01 56 47.62	-05 50 20.3	19.3 V	703	1999 RM ₁₇₆	2003 12 22.36598	08 23 30.92	+22 29 14.0	20.0	704
1999 RH ₁₇₂	2003 12 20.27812	06 29 45.11	+35 26 31.7	18.2	704	1999 RM ₁₇₆	2003 12 22.37903	08 23 30.22	+22 29 16.1	19.9	704
1999 RH ₁₇₂	2003 12 20.29062	06 29 44.11	+35 26 33.6	18.4	704	1999 RM ₁₇₆	2003 12 22.39195	08 23 29.62	+22 29 16.7	20.0	704
1999 RH ₁₇₂	2003 12 20.30309	06 29 43.22	+35 26 35.4	18.2	704	1999 RQ ₁₇₆	2003 12 20.34362	07 31 55.56	+13 45 37.5	19.3	704
1999 RH ₁₇₂	2003 12 20.31601	06 29 42.19	+35 26 37.4	18.3	704	1999 RQ ₁₇₆	2003 12 20.35604	07 31 54.91	+13 45 36.8	18.3	704
1999 RH ₁₇₂	2003 12 21.26635	06 28 30.31	+35 29 02.8	18.3	704	1999 RQ ₁₇₆	2003 12 20.36847	07 31 54.30	+13 45 35.7	18.3	704
1999 RH ₁₇₂	2003 12 21.27915	06 28 29.29	+35 29 04.7	18.2	704	1999 RQ ₁₇₆	2003 12 20.38088	07 31 53.70	+13 45 36.0	18.1	704
1999 RH ₁₇₂	2003 12 21.29182	06 28 28.34	+35 29 07.7	19.0	704	1999 RQ ₁₇₆	2003 12 22.32027	07 30 21.62	+13 44 27.3	18.0	704
1999 RH ₁₇₂	2003 12 21.30455	06 28 27.31	+35 29 07.7	18.5	704	1999 RQ ₁₇₆	2003 12 22.33324	07 30 20.95	+13 44 26.7	18.0	704
1999 RH ₁₇₂	2003 12 21.31740	06 28 26.26	+35 29 10.5	18.3	704	1999 RQ ₁₇₆	2003 12 22.34573	07 30 20.29	+13 44 26.0	19.0	704
1999 RO ₁₇₂	2003 12 20.18478	04 02 01.36	+41 55 23.2	16.9	704	1999 RQ ₁₇₆	2003 12 22.35826	07 30 19.61	+13 44 26.1	18.2	704
1999 RO ₁₇₂	2003 12 20.19844	04 02 00.53	+41 55 19.6	17.2	704	1999 RQ ₁₇₆	2003 12 22.37072	07 30 18.97	+13 44 25.5	18.1	704
1999 RO ₁₇₂	2003 12 20.21181	04 01 59.71	+41 55 16.2	17.3	704	1999 RV ₁₇₈	2003 12 22.22047	04 34 27.07	+24 46 45.5	20.1	704
1999 RO ₁₇₂	2003 12 20.22541	04 01 58.91	+41 55 12.7	17.5	704	1999 RV ₁₇₈	2003 12 22.23872	04 34 25.91	+24 46 46.3	20.1	704
1999 RO ₁₇₂	2003 12 20.23861	04 01 58.13	+41 55 09.4	17.5	704	1999 RV ₁₇₈	2003 12 22.25200	04 34 25.25	+24 46 43.0	19.9	704
1999 RO ₁₇₂	2003 12 21.19950	04 01 05.52	+41 51 00.2	16.8	704	1999 RV ₁₇₈	2003 12 22.26506	04 34 24.41	+24 46 42.8	20.2	704
1999 RO ₁₇₂	2003 12 21.21272	04 01 05.07	+41 50 59.2	19.8	704	1999 RA ₁₇₉	2003 12 03.32265	06 12 29.63	+35 35 41.0	19.5	704
1999 RO ₁₇₂	2003 12 21.23938	04 01 03.19	+41 50 49.6	17.7	704	1999 RA ₁₇₉	2003 12 03.33556	06 12 28.84	+35 35 44.9	19.5	704
1999 RO ₁₇₂	2003 12 21.25273	04 01 02.48	+41 50 46.8	18.1	704	1999 RA ₁₇₉	2003 12 03.35058	06 12 27.72	+35 35 48.8	19.9	704
1999 RQ ₁₇₄	2003 12 03.26193	04 42 47.43	+32 21 30.5	19.3	704	1999 RA ₁₇₉	2003 12 03.36410	06 12 26.82	+35 35 51.4	19.6	704
1999 RQ ₁₇₄	2003 12 03.27510	04 42 46.43	+32 21 28.4	20.1	704	1999 RA ₁₇₉	2003 12 17.26666	05 55 02.14	+36 13 36.7	19.1	704
1999 RQ ₁₇₄	2003 12 03.28819	04 42 45.43	+32 21 27.8	20.1	704	1999 RA ₁₇₉	2003 12 17.27977	05 55 01.05	+36 13 37.7	19.5	704
1999 RQ ₁₇₄	2003 12 03.30112	04 42 44.39	+32 21 26.2	19.8	704	1999 RA ₁₇₉	2003 12 17.29289	05 54 59.93	+36 13 38.7	19.2	704
1999 RQ ₁₇₄	2003 12 03.31425	04 42 43.28	+32 21 25.3	19.7	704	1999 RA ₁₇₉	2003 12 17.31936	05 54 57.72	+36 13 40.6	19.5	704
1999 RQ ₁₇₄	2003 12 17.25884	04 25 46.84	+31 47 08.9	20.0	704	1999 RM ₁₇₉	2003 12 23.27356	06 48 07.74	+30 14 57.2	18.1	704
1999 RQ ₁₇₄	2003 12 17.27252	04 25 45.93	+31 47 05.4	20.0	704	1999 RM ₁₇₉	2003 12 23.28641	06 48 06.80	+30 14 59.7	18.4	704
1999 RQ ₁₇₄	2003 12 17.29785	04 25 44.17	+31 47 01.1	20.3	704	1999 RM ₁₇₉	2003 12 23.29936	06 48 05.81	+30 15 02.8	18.7	704
1999 RV ₁₇₄	2003 12 20.25738	05 34 23.59	+11 07 19.4	18.9	704	1999 RM ₁₇₉	2003 12 23.31259	06 48 04.79	+30 15 05.8	18.6	704
1999 RV ₁₇₄	2003 12 20.27081	05 34 22.70	+11 07 21.8	19.1	704	1999 RX ₁₇₉	2003 12 22.19813	04 15 25.54	+14 34 06.7	19.2	704
1999 RV ₁₇₄	2003 12 20.28386	05 34 21.85	+11 07 21.6	18.9	704	1999 RX ₁₇₉	2003 12 22.22321	04 15 24.35	+14 34 10.8	19.4	704
1999 RV ₁₇₄	2003 12 20.29715	05 34 20.97	+11 07 23.8	18.9	704	1999 RX ₁₇₉	2003 12 22.23649	04 15 23.67	+14 34 12.2	19.7	704
1999 RV ₁₇₄	2003 12 20.31029	05 34 20.11	+11 07 25.1	19.0	704	1999 RX ₁₇₉	2003 12 22.24930	04 15 23.05	+14 34 14.2	19.8	704
1999 RV ₁₇₄	2003 12 21.26225	05 33 20.08	+11 08 54.4								

1999 RD ₁₈₀	2003 12 22.25695	03 11 08.91	+20 39 40.9	19.7	704	1999 RS ₁₈₂	2003 12 21.23305	03 30 52.61	+19 25 38.8	19.5	704
1999 RD ₁₈₀	2003 12 22.25750	03 11 08.91	+20 39 40.5	20.1	704	1999 RS ₁₈₂	2003 12 21.24635	03 30 52.24	+19 25 37.6	19.5	704
1999 RD ₁₈₀	2003 12 23.06401	03 10 48.95	+20 40 10.1	19.4 R	699	1999 RS ₁₈₂	2003 12 21.25960	03 30 51.89	+19 25 35.6	19.0	704
1999 RD ₁₈₀	2003 12 23.07818	03 10 48.64	+20 40 10.4		699	1999 RS ₁₈₂	2003 12 23.06567	03 30 13.51	+19 21 55.9	18.8 R	699
1999 RD ₁₈₀	2003 12 23.09241	03 10 48.17	+20 40 10.4		699	1999 RS ₁₈₂	2003 12 23.07985	03 30 13.20	+19 21 55.0		699
1999 RD ₁₈₀	2003 12 23.10666	03 10 47.92	+20 40 12.0		699	1999 RS ₁₈₂	2003 12 23.09408	03 30 12.89	+19 21 53.6		699
1999 RH ₁₈₀	2003 12 20.13805	03 46 41.91	+13 31 32.7	17.9 R	699	1999 RS ₁₈₂	2003 12 23.10829	03 30 12.59	+19 21 52.3		699
1999 RH ₁₈₀	2003 12 20.14966	03 46 41.39	+13 31 35.0		699	1999 RG ₁₈₃	2003 12 21.20316	03 14 24.69	+13 09 06.8	20.0	704
1999 RH ₁₈₀	2003 12 20.16125	03 46 40.99	+13 31 39.3		699	1999 RG ₁₈₃	2003 12 21.21598	03 14 24.57	+13 09 09.3	20.5	704
1999 RH ₁₈₀	2003 12 20.17290	03 46 40.50	+13 31 42.6		699	1999 RG ₁₈₃	2003 12 21.22911	03 14 24.26	+13 09 08.7	20.3	704
1999 RH ₁₈₀	2003 12 20.20781	03 46 39.14	+13 31 51.7	18.6	704	1999 RG ₁₈₃	2003 12 21.24254	03 14 23.94	+13 09 08.7	20.5	704
1999 RH ₁₈₀	2003 12 20.22261	03 46 38.56	+13 31 56.3	18.9	704	1999 RG ₁₈₃	2003 12 21.25548	03 14 23.69	+13 09 10.1	20.4	704
1999 RH ₁₈₀	2003 12 20.23518	03 46 38.06	+13 31 59.6	19.0	704	1999 RG ₁₈₃	2003 12 22.24057	03 14 08.89	+13 10 13.3	19.8 V	691
1999 RH ₁₈₀	2003 12 20.24776	03 46 37.54	+13 32 02.9	19.0	704	1999 RG ₁₈₃	2003 12 22.26805	03 14 08.45	+13 10 15.1	19.7 V	691
1999 RH ₁₈₀	2003 12 20.26038	03 46 37.06	+13 32 06.4	19.1	704	1999 RG ₁₈₃	2003 12 22.30073	03 14 07.92	+13 10 17.2	19.7 V	691
1999 RH ₁₈₀	2003 12 21.20631	03 46 03.29	+13 36 25.0	18.8	704	1999 RO ₁₈₃	2003 11 03.31401	03 57 11.04	+30 04 31.1	18.2	704
1999 RH ₁₈₀	2003 12 21.21950	03 46 02.79	+13 36 29.0	19.4	704	1999 RO ₁₈₃	2003 11 03.32588	03 57 10.40	+30 04 33.0	18.3	704
1999 RH ₁₈₀	2003 12 21.23228	03 46 02.29	+13 36 32.9	18.9	704	1999 RO ₁₈₃	2003 11 03.33791	03 57 09.71	+30 04 34.3	18.3	704
1999 RH ₁₈₀	2003 12 21.24570	03 46 01.80	+13 36 36.8	18.3	704	1999 RO ₁₈₃	2003 11 03.34985	03 57 08.95	+30 04 35.9	18.1	704
1999 RH ₁₈₀	2003 12 21.25863	03 46 01.35	+13 36 40.7	18.9	704	1999 RO ₁₈₃	2003 11 03.36189	03 57 08.25	+30 04 37.0	18.4	704
1999 RH ₁₈₀	2003 12 21.38849	03 45 56.83	+13 37 17.1	19.2	608	1999 RO ₁₈₃	2003 11 19.20784	03 39 39.76	+30 17 05.4	18.0	644
1999 RH ₁₈₀	2003 12 21.39901	03 45 56.43	+13 37 20.2	19.0	608	1999 RO ₁₈₃	2003 11 19.27160	03 39 35.04	+30 17 02.7	18.1	644
1999 RH ₁₈₀	2003 12 21.40979	03 45 56.04	+13 37 23.3	19.0	608	1999 RO ₁₈₃	2003 11 19.33606	03 39 30.25	+30 16 59.6	18.0	644
1999 RH ₁₈₀	2003 12 22.15672	03 45 31.22	+13 40 52.1	18.7 V	691	1999 RA ₁₈₄	1999 10 08.18394	23 31 16.93	-08 15 47.6	19.2	704
1999 RH ₁₈₀	2003 12 22.18415	03 45 30.24	+13 41 00.0	18.5 V	691	1999 RA ₁₈₄	1999 10 08.23007	23 31 14.85	-08 15 55.2	19.4	704
1999 RH ₁₈₀	2003 12 22.21195	03 45 29.26	+13 41 07.8	18.5 V	691	1999 RA ₁₈₄	1999 10 08.24555	23 31 14.18	-08 15 58.1	19.0	704
1999 RH ₁₈₀	2003 12 23.20015	03 44 57.79	+13 45 51.0	18.6	704	1999 RG ₁₈₄	2003 12 22.08524	03 05 11.38	+14 56 58.1	20.6 V	691
1999 RH ₁₈₀	2003 12 23.21272	03 44 57.39	+13 45 54.8	19.0	704	1999 RG ₁₈₄	2003 12 22.11409	03 05 10.73	+14 56 59.2	20.7 V	691
1999 RH ₁₈₀	2003 12 23.22535	03 44 56.95	+13 45 58.4	18.9	704	1999 RG ₁₈₄	2003 12 22.14258	03 05 10.05	+14 57 00.2	20.6 V	691
1999 RH ₁₈₀	2003 12 23.23793	03 44 56.52	+13 46 02.5	19.4	704	1999 RN ₁₈₄	2003 12 23.20676	03 53 18.57	+28 46 39.6	18.6	704
1999 RH ₁₈₀	2003 12 23.25097	03 44 56.08	+13 46 06.1	19.2	704	1999 RN ₁₈₄	2003 12 23.21964	03 53 17.94	+28 46 37.9	19.1	704
1999 RK ₁₈₀	2003 12 19.33556	08 22 45.01	+20 17 11.4	19.0	704	1999 RN ₁₈₄	2003 12 23.23302	03 53 17.21	+28 46 34.9	19.1	704
1999 RK ₁₈₀	2003 12 19.34879	08 22 44.40	+20 17 14.3	19.2	704	1999 RN ₁₈₄	2003 12 23.24600	03 53 16.65	+28 46 32.0	18.9	704
1999 RK ₁₈₀	2003 12 19.36214	08 22 43.94	+20 17 19.5	19.4	704	1999 RN ₁₈₄	2003 12 23.25888	03 53 16.03	+28 46 30.7	19.0	704
1999 RK ₁₈₀	2003 12 19.37541	08 22 43.33	+20 17 22.3	19.5	704	1999 RP ₁₈₄	2003 12 22.07707	02 59 58.99	+16 31 44.8	22.1 V	691
1999 RK ₁₈₀	2003 12 19.38854	08 22 42.80	+20 17 26.5	19.6	704	1999 RP ₁₈₄	2003 12 22.10582	02 59 58.40	+16 31 46.0	22.0 V	691
1999 RK ₁₈₀	2003 12 19.51585	08 22 37.54	+20 18 00.3	20.1 V	691	1999 RP ₁₈₄	2003 12 22.13424	02 59 57.80	+16 31 46.4	21.5 V	691
1999 RK ₁₈₀	2003 12 19.53054	08 22 36.93	+20 18 04.2	20.0 V	691	1999 RS ₁₈₄	2003 12 19.33127	06 17 47.47	+19 12 05.8	18.5	704
1999 RK ₁₈₀	2003 12 19.54406	08 22 36.37	+20 18 08.0	19.8 V	691	1999 RS ₁₈₄	2003 12 19.34494	06 17 46.51	+19 12 08.8	18.9	704
1999 RK ₁₈₀	2003 12 21.29673	08 21 24.16	+20 26 22.9	20.4 V	291	1999 RS ₁₈₄	2003 12 19.36187	06 17 45.32	+19 12 11.7	18.5	704
1999 RK ₁₈₀	2003 12 21.32180	08 21 23.03	+20 26 30.2	19.6 V	291	1999 RS ₁₈₄	2003 12 19.38223	06 17 43.87	+19 12 15.2	18.8	704
1999 RK ₁₈₀	2003 12 21.34733	08 21 21.88	+20 26 37.5	19.7 V	291	1999 RS ₁₈₄	2003 12 19.39716	06 17 42.73	+19 12 19.0	19.2	704
1999 RK ₁₈₀	2003 12 21.41618	08 21 18.85	+20 26 57.8	19.4	704	1999 RS ₁₈₄	2003 12 21.33075	06 15 32.06	+19 18 42.2	18.2	704
1999 RK ₁₈₀	2003 12 21.42925	08 21 18.25	+20 27 01.0	19.2	704	1999 RS ₁₈₄	2003 12 21.34333	06 15 31.20	+19 18 44.5	18.8	704
1999 RK ₁₈₀	2003 12 21.44249	08 21 17.67	+20 27 04.7	19.4	704	1999 RS ₁₈₄	2003 12 21.35592	06 15 30.31	+19 18 47.0	18.8	704
1999 RK ₁₈₀	2003 12 21.45555	08 21 17.03	+20 27 08.2	19.0	704	1999 RS ₁₈₄	2003 12 21.36848	06 15 29.43	+19 18 49.8	18.3	704
1999 RB ₁₈₁	2003 12 19.33300	07 55 19.10	+22 33 02.7	19.5	704	1999 RS ₁₈₄	2003 12 21.38127	06 15 28.48	+19 18 51.8	18.6	704
1999 RB ₁₈₁	2003 12 19.34624	07 55 18.34	+22 33 04.8	20.2	704	1999 RS ₁₈₄	2003 12 23.26440	06 13 20.37	+19 25 13.2	18.2	704
1999 RB ₁₈₁	2003 12 19.35944	07 55 17.70	+22 33 08.1	20.0	704	1999 RS ₁₈₄	2003 12 23.27707	06 13 19.49	+19 25 16.3	18.9	704
1999 RB ₁₈₁	2003 12 21.35817	07 53 32.41	+22 40 06.9	19.1	704	1999 RS ₁₈₄	2003 12 23.28971	06 13 18.56	+19 25 18.3	18.5	704
1999 RB ₁₈₁	2003 12 21.37130	07 53 31.60	+22 40 09.6	19.6	704	1999 RS ₁₈₄	2003 12 23.30241	06 13 17.69	+19 25 20.7	18.5	704
1999 RB ₁₈₁	2003 12 21.38500	07 53 30.89	+22 40 12.3	19.4	704	1999 RS ₁₈₄	2003 12 23.31526	06 13 16.72	+19 25 23.4	18.5	704
1999 RK ₁₈₁	2003 12 22.13207	00 43 38.84	+08 32 00.2	18.5	704	1999 RT ₁₈₄	2003 12 20.13074	02 33 43.45	+09 25 37.2	18.6	704
1999 RK ₁₈₁	2003 12 22.14528	00 43 39.39	+08 32 04.0	19.6	704	1999 RT ₁₈₄	2003 12 20.15724	02 33 43.35	+09 25 44.8	19.5	704
1999 RK ₁₈₁	2003 12 22.15858	00 43 39.99	+08 32 08.4	18.8	704	1999 RT ₁₈₄	2003 12 20.17060	02 33 43.27	+09 25 50.0	19.4	704
1999 RK ₁₈₁	2003 12 22.17156	00 43 40.51	+08 32 13.0	18.8	704	1999 RT ₁₈₄	2003 12 21.14250	02 33 43.27	+09 30 11.0	17.6 V	703
1999 RK ₁₈₁	2003 12 22.18501	00 43 41.10	+08 32 17.1	18.7	704	1999 RT ₁₈₄	2003 12 21.14573	02 33 43.27	+09 30 10.8	18.6	704
1999 RA ₁₈₂	2003 12 19.13862	01 22 46.10	+21 41 06.7	19.6	704	1999 RT ₁₈₄	2003 12 21.15542	02 33 43.27	+09 30 14.4	16.9 V	703
1999 RA ₁₈₂	2003 12 19.17816	01 22 47.57	+21 41 04.3	19.6	704	1999 RT ₁₈₄	2003 12 21.15862	02 33 43.27	+09 30 15.3	19.3	704
1999 RA ₁₈₂	2003 12 19.19142	01 22 47.86	+21 41 03.4	19.5	704	1999 RT ₁₈₄	2003 12 21.16804	02 33 43.23	+09 30 18.1	17.3 V	703
1999 RE ₁₈₂	2003 12 20.25809	05 46 02.29	+10 50 21.2	18.0	704	1999 RT ₁₈₄	2003 12 21.17144	02 33 43.27	+09 30 17.9	19.4	704
1999 RE ₁₈₂	2003 12 20.27152	05 46 01.44	+10 50 21.8	18.4	704	1999 RT ₁₈₄	2003 12 21.18076	02 33 43.29	+09 30 22.0	17.4 V	703
1999 RE ₁₈₂	2003 12 20.28457	05 46 00.58	+10 50 22.0	18.3	704	1999 RT ₁₈₄	2003 12 21.18406	02 33 43.20	+09 30 22.2	19.6	704
1999 RE ₁₈₂	2003 12 20.29786	05 45 59.69	+10 50 21.8	18.2	704	1999 RT ₁₈₄	2003 12 21.19664	02 33 43.18	+09 30 25.9	19.3	704
1999 RE ₁₈₂	2003 12 20.31100	05 45 58.85	+10 50 22.1	18.2	704	1999 RT ₁₈₄	2003 12 23.14179	02 33 49.22	+09 39 36.0	19.1	704
1999 RQ ₁₈₂	2003 12 19.27523	05 16 52.34	+26 21 21.4	19.6	704	1999 RT ₁₈₄	2003 12 23.15449	02 33 49.29	+09 39 40.2	19.4	704
1999 RQ ₁₈₂	2003 12 19.28852	05 16 51.43	+26 21 19.0	19.6	704	1999 RT ₁₈₄	2003 12 23.16742	02 33 49.33	+09 39 44.5	19.5	704
1999 RQ ₁₈₂	2003 12 19.30176	05 16 50.44	+26 21 18.0	19.6	704	1999 RT ₁₈₄	2003 12 23.18023	02 33 49.40	+09 39 48.4	19.3	704
1999 RQ ₁₈₂	2003 12 19.31510	05 16 49.48	+26 21 15.6	19.2	704	1999 RT ₁₈₄	2003 12 23.19				

1999 RC ₁₉₂	2003 12 22.24257	02 53 09.00	+19 36 44.5	19.1	704	1999 RK ₂₀₂	2003 11 20.41233	07 49 32.43	+24 22 07.6	20.2	704
1999 RC ₁₉₂	2003 12 22.25585	02 53 08.97	+19 36 38.6	18.9	704	1999 RK ₂₀₂	2003 11 20.42492	07 49 32.60	+24 22 06.8	19.8	704
1999 RC ₁₉₂	2003 12 24.40828	02 53 15.50	+19 24 36.6	19.1	608	1999 RK ₂₀₂	2003 11 20.43744	07 49 32.89	+24 22 04.8	20.0	704
1999 RC ₁₉₂	2003 12 24.41870	02 53 15.53	+19 24 33.3	19.3	608	1999 RK ₂₀₂	2003 11 20.45084	07 49 33.18	+24 22 03.6	19.9	704
1999 RC ₁₉₂	2003 12 24.42966	02 53 15.55	+19 24 29.6	19.0	608	1999 RK ₂₀₂	2003 12 17.43021	07 44 53.68	+23 48 11.3	19.2 V	691
1999 RL ₁₉₂	1999 10 11.25033	02 09 49.37	+05 46 47.8	19.1	704	1999 RK ₂₀₂	2003 12 17.46264	07 44 52.20	+23 48 09.9	19.2 V	691
1999 RL ₁₉₂	1999 10 11.25936	02 09 48.81	+05 46 45.8	20.1	704	1999 RK ₂₀₂	2003 12 17.49094	07 44 50.91	+23 48 08.6	19.2 V	691
1999 RL ₁₉₂	1999 10 11.26862	02 09 48.46	+05 46 45.2	20.3	704	1999 RK ₂₀₂	2003 12 18.34664	07 44 13.96	+23 47 36.8	18.8	704
1999 RB ₁₉₃	2003 12 19.20098	03 11 47.98	+20 58 09.7	19.7	704	1999 RK ₂₀₂	2003 12 18.35981	07 44 13.29	+23 47 36.2	19.3	704
1999 RB ₁₉₃	2003 12 19.21421	03 11 47.50	+20 58 08.3	20.0	704	1999 RK ₂₀₂	2003 12 18.37277	07 44 12.67	+23 47 36.1	19.2	704
1999 RB ₁₉₃	2003 12 19.22734	03 11 47.01	+20 58 06.9	20.6	704	1999 RK ₂₀₂	2003 12 18.38573	07 44 12.13	+23 47 35.4	19.4	704
1999 RB ₁₉₃	2003 12 19.24046	03 11 46.60	+20 58 06.0	20.1	704	1999 RK ₂₀₂	2003 12 18.39877	07 44 11.46	+23 47 35.4	19.4	704
1999 RB ₁₉₃	2003 12 19.25379	03 11 46.03	+20 58 06.5	20.4	704	1999 RK ₂₀₂	2003 12 22.33591	07 40 59.73	+23 45 15.0	18.7	704
1999 RB ₁₉₃	2003 12 22.19943	03 10 17.44	+20 54 20.7	19.6	704	1999 RK ₂₀₂	2003 12 22.34883	07 40 59.02	+23 45 14.6	18.7	704
1999 RB ₁₉₃	2003 12 22.21239	03 10 17.06	+20 54 21.0	19.7	704	1999 RK ₂₀₂	2003 12 22.36191	07 40 58.33	+23 45 16.0	19.1	704
1999 RB ₁₉₃	2003 12 22.22630	03 10 16.69	+20 54 18.7	19.7	704	1999 RK ₂₀₂	2003 12 22.37514	07 40 57.54	+23 45 14.8	19.3	704
1999 RB ₁₉₃	2003 12 22.24367	03 10 16.19	+20 54 17.8	19.8	704	1999 RK ₂₀₂	2003 12 22.38810	07 40 56.76	+23 45 12.2	18.8	704
1999 RB ₁₉₃	2003 12 22.25695	03 10 15.76	+20 54 16.5	19.3	704	1999 RK ₂₀₂	2003 12 25.58827	07 37 59.06	+23 43 26.1	19.6	608
1999 RS ₁₉₃	2003 12 19.26812	05 05 19.58	+16 05 35.3	17.9	704	1999 RK ₂₀₂	2003 12 25.59931	07 37 58.41	+23 43 25.4	19.6	608
1999 RS ₁₉₃	2003 12 19.28124	05 05 18.82	+16 05 33.2	17.9	704	1999 RK ₂₀₂	2003 12 25.60967	07 37 57.77	+23 43 24.9	19.5	608
1999 RS ₁₉₃	2003 12 19.29455	05 05 18.07	+16 05 31.0	17.8	704	1999 RH ₂₀₃	2003 12 19.21606	03 42 39.48	+15 43 32.1	19.5 V	691
1999 RS ₁₉₃	2003 12 19.30793	05 05 17.32	+16 05 28.6	17.9	704	1999 RH ₂₀₃	2003 12 19.24854	03 42 38.20	+15 43 24.0	19.5 V	691
1999 RS ₁₉₃	2003 12 19.32116	05 05 16.61	+16 05 26.7	18.1	704	1999 RH ₂₀₃	2003 12 19.27582	03 42 37.12	+15 43 17.2	19.6 V	691
1999 RS ₁₉₃	2003 12 22.20265	05 02 48.28	+15 58 10.1	17.6	704	1999 RH ₂₀₃	2003 12 21.20552	03 41 28.29	+15 35 35.7	19.6	704
1999 RS ₁₉₃	2003 12 22.21516	05 02 47.60	+15 58 08.3	17.8	704	1999 RH ₂₀₃	2003 12 21.21871	03 41 27.87	+15 35 31.4	19.8	704
1999 RS ₁₉₃	2003 12 22.22843	05 02 46.91	+15 58 06.6	17.9	704	1999 RH ₂₀₃	2003 12 21.23149	03 41 27.34	+15 35 29.5	20.0	704
1999 RS ₁₉₃	2003 12 22.24100	05 02 46.24	+15 58 04.8	17.9	704	1999 RH ₂₀₃	2003 12 21.24491	03 41 26.85	+15 35 25.7	20.0	704
1999 RS ₁₉₃	2003 12 22.25429	05 02 45.52	+15 58 03.0	18.0	704	1999 RH ₂₀₃	2003 12 21.25784	03 41 26.36	+15 35 22.9	19.9	704
1999 RS ₁₉₃	2003 12 24.21863	05 01 10.66	+15 53 47.3	18.2	704	1999 RV ₂₀₃	2003 12 23.20417	03 25 13.40	+25 05 41.7	19.3	704
1999 RS ₁₉₃	2003 12 24.22131	05 01 10.42	+15 53 47.2	18.2	704	1999 RV ₂₀₃	2003 12 23.21705	03 25 12.93	+25 05 34.4	19.5	704
1999 RS ₁₉₃	2003 12 24.23228	05 01 09.99	+15 53 45.7	18.0	704	1999 RV ₂₀₃	2003 12 23.23030	03 25 12.55	+25 05 30.1	19.8	704
1999 RS ₁₉₃	2003 12 24.23537	05 01 09.75	+15 53 45.0	18.0	704	1999 RV ₂₀₃	2003 12 23.24341	03 25 12.16	+25 05 24.5	19.4	704
1999 RS ₁₉₃	2003 12 24.24781	05 01 09.19	+15 53 43.6	17.8	704	1999 RV ₂₀₃	2003 12 23.25628	03 25 11.73	+25 05 18.7	19.5	704
1999 RS ₁₉₃	2003 12 24.25049	05 01 09.01	+15 53 43.4	17.8	704	1999 RP ₂₀₅	2003 12 22.09153	22 39 34.12	-01 33 37.1	19.7	704
1999 RS ₁₉₃	2003 12 24.26107	05 01 08.52	+15 53 42.1	17.9	704	1999 RP ₂₀₅	2003 12 22.10482	22 39 35.54	-01 33 34.8	19.5	704
1999 RW ₁₉₃	2003 12 19.19305	04 44 39.54	+33 29 11.5	19.2	704	1999 RP ₂₀₅	2003 12 22.11789	22 39 36.89	-01 33 31.9	19.6	704
1999 RW ₁₉₃	2003 12 19.20595	04 44 38.60	+33 29 08.2	19.5	704	1999 RZ ₂₀₅	2003 12 22.27233	05 47 39.06	+26 20 55.2	18.4	704
1999 RW ₁₉₃	2003 12 19.21878	04 44 37.71	+33 29 04.8	19.5	704	1999 RZ ₂₀₅	2003 12 22.28541	05 47 38.07	+26 20 53.1	18.4	704
1999 RW ₁₉₃	2003 12 19.23161	04 44 36.78	+33 29 01.1	19.9	704	1999 RZ ₂₀₅	2003 12 22.29865	05 47 37.09	+26 20 50.8	18.6	704
1999 RW ₁₉₃	2003 12 19.24448	04 44 35.79	+33 28 57.8	19.4	704	1999 RZ ₂₀₅	2003 12 22.31218	05 47 36.08	+26 20 48.1	18.5	704
1999 RW ₁₉₃	2003 12 21.19748	04 42 21.70	+33 19 43.6	19.1	704	1999 RZ ₂₀₅	2003 12 22.32529	05 47 35.11	+26 20 45.3	18.6	704
1999 RW ₁₉₃	2003 12 21.20108	04 42 21.62	+33 19 42.6	19.3	704	1999 RX ₂₀₇	2003 12 22.27215	05 41 13.03	+27 21 10.0	17.4	704
1999 RW ₁₉₃	2003 12 21.22346	04 42 19.89	+33 19 35.7	19.4	704	1999 RX ₂₀₇	2003 12 22.28523	05 41 12.11	+27 21 04.8	17.9	704
1999 RW ₁₉₃	2003 12 21.22761	04 42 19.53	+33 19 34.1	19.6	704	1999 RX ₂₀₇	2003 12 22.29847	05 41 11.25	+27 21 00.6	17.7	704
1999 RW ₁₉₃	2003 12 21.23626	04 42 18.98	+33 19 32.0	19.1	704	1999 RX ₂₀₇	2003 12 22.31199	05 41 10.36	+27 20 55.2	17.5	704
1999 RW ₁₉₃	2003 12 21.24096	04 42 18.75	+33 19 31.7	19.9	704	1999 RX ₂₀₇	2003 12 22.32511	05 41 09.48	+27 20 50.3	17.5	704
1999 RW ₁₉₃	2003 12 21.24965	04 42 17.95	+33 19 27.7	20.1	704	1999 RK ₂₀₈	2003 12 21.26740	06 38 37.35	+35 24 01.7	17.8	704
1999 RW ₁₉₃	2003 12 21.25431	04 42 17.75	+33 19 26.9	19.7	704	1999 RK ₂₀₈	2003 12 21.28019	06 38 36.33	+35 23 59.8	18.0	704
1999 RA ₁₉₅	2003 12 19.13880	01 23 09.94	+22 18 54.1	18.9	704	1999 RK ₂₀₈	2003 12 21.29287	06 38 35.37	+35 23 57.3	18.1	704
1999 RA ₁₉₅	2003 12 19.15192	01 23 10.33	+22 18 48.2	19.1	704	1999 RK ₂₀₈	2003 12 21.30560	06 38 34.36	+35 23 55.2	17.9	704
1999 RA ₁₉₅	2003 12 19.16524	01 23 10.78	+22 18 42.3	19.7	704	1999 RK ₂₀₈	2003 12 21.31844	06 38 33.39	+35 23 52.7	17.9	704
1999 RA ₁₉₅	2003 12 19.17834	01 23 11.22	+22 18 36.3	19.8	704	1999 RK ₂₀₈	2003 12 21.33318	06 38 32.19	+35 23 50.9	17.3	704
1999 RK ₁₉₅	2003 12 19.06290	00 40 42.71	+36 59 51.7	19.4	704	1999 RK ₂₀₈	2003 12 21.34623	06 38 31.19	+35 23 48.4	17.6	704
1999 RK ₁₉₅	2003 12 19.07606	00 40 43.11	+36 59 45.1	19.5	704	1999 RK ₂₀₈	2003 12 21.35934	06 38 30.17	+35 23 46.0	17.6	704
1999 RK ₁₉₅	2003 12 19.08938	00 40 43.52	+36 59 38.0	19.5	704	1999 RK ₂₀₈	2003 12 21.37262	06 38 29.14	+35 23 43.3	17.8	704
1999 RK ₁₉₅	2003 12 19.10281	00 40 43.84	+36 59 30.6	20.0	704	1999 RK ₂₀₈	2003 12 21.38644	06 38 28.06	+35 23 40.5	17.6	704
1999 RK ₁₉₅	2003 12 19.11609	00 40 44.27	+36 59 23.7	19.1	704	1999 RL ₂₀₈	2003 12 22.33481	07 31 45.94	+25 30 29.3	19.0	704
1999 RK ₁₉₅	2003 12 21.06436	00 41 44.54	+36 42 42.2	18.6	704	1999 RL ₂₀₈	2003 12 22.34773	07 31 45.08	+25 30 28.7	19.0	704
1999 RK ₁₉₅	2003 12 21.07857	00 41 44.96	+36 42 34.7	19.3	704	1999 RL ₂₀₈	2003 12 22.36081	07 31 44.22	+25 30 28.1	18.9	704
1999 RK ₁₉₅	2003 12 21.09193	00 41 45.40	+36 42 27.7	19.2	704	1999 RL ₂₀₈	2003 12 22.37404	07 31 43.37	+25 30 28.1	18.6	704
1999 RK ₁₉₅	2003 12 21.10533	00 41 45.76	+36 42 20.8	19.2	704	1999 RL ₂₀₈	2003 12 22.38700	07 31 42.55	+25 30 26.9	18.6	704
1999 RK ₁₉₅	2003 12 21.11858	00 41 46.19	+36 42 14.0	19.3	704	1999 RL ₂₀₈	2003 12 25.98728	07 27 46.60	+25 28 41.5	18.3 R	106
1999 RP ₁₉₅	2003 12 21.13897	02 40 18.47	+04 54 14.4	18.6 V	703	1999 RL ₂₀₈	2003 12 25.99326	07 27 46.13	+25 28 41.4	18.6 R	106
1999 RP ₁₉₅	2003 12 21.15189	02 40 18.76	+04 54 13.5	18.8 V	703	1999 RL ₂₀₈	2003 12 25.99928	07 27 45.70	+25 28 40.6	18.3 R	106
1999 RP ₁₉₅	2003 12 21.16461	02 40 18.99	+04 54 12.6	18.8 V	703	1999 RY ₂₀₈	2003 12 23.28124	05 38 41.47	+30 42 55.3	20.0	704
1999 RP ₁₉₅	2003 12 21.17728	02 40 19.16	+04 54 11.3	18.7 V	703	1999 RY ₂₀₈	2003 12 23.29418	05 38 40.56	+30 42 52.7	19.5	704
1999 RP ₁₉₅	2003 12 23.29271	02 41 09.85	+04 51 58.6	20.6	608	1999 RY ₂₀₈	2003 12 23.30736	05 38 39.55	+30 42 49.1	19.6	704
1999 RP ₁₉₅	2003 12 23.30344	02 41 10.08	+04 51 58.6	21.0	608	1999 RY ₂₀₈	2003 12 23.32047	05 38 38.58	+30 42 46.4	20.1	704
1999 RP ₁₉₅	2003 12 23.31455	02 41 10.34	+04 51 57.7	20.5	6						

1999 RA ₂₁₁	2003 12 19.15723	03 02 16.73	+23 48 02.5	19.8	V	691	1999 RH ₂₂₂	2003 12 23.32037	07 20 58.94	+17 35 24.3	19.4	704
1999 RA ₂₁₁	2003 12 23.20158	03 00 36.36	+23 26 48.3	19.0		704	1999 RJ ₂₂₂	2003 12 19.21859	04 42 51.52	+25 34 04.8	19.7	704
1999 RA ₂₁₁	2003 12 23.21446	03 00 36.03	+23 26 44.7	19.6		704	1999 RJ ₂₂₂	2003 12 19.23142	04 42 50.62	+25 34 02.9	20.3	704
1999 RA ₂₁₁	2003 12 23.22770	03 00 35.78	+23 26 40.6	19.8		704	1999 RJ ₂₂₂	2003 12 19.24429	04 42 49.80	+25 34 02.1	20.1	704
1999 RA ₂₁₁	2003 12 23.24066	03 00 35.51	+23 26 37.1	19.5		704	1999 RJ ₂₂₂	2003 12 21.21411	04 40 43.49	+25 30 49.4	20.7	704
1999 RA ₂₁₁	2003 12 23.25365	03 00 35.13	+23 26 31.9	19.4		704	1999 RJ ₂₂₂	2003 12 21.22742	04 40 42.66	+25 30 47.2	20.8	704
1999 RA ₂₁₁	2003 12 24.42409	03 00 11.78	+23 20 45.1	21.2		608	1999 RJ ₂₂₂	2003 12 21.24076	04 40 41.89	+25 30 46.0	20.6	704
1999 RA ₂₁₁	2003 12 24.43509	03 00 11.59	+23 20 41.9	21.2		608	1999 RJ ₂₂₂	2003 12 22.20752	04 39 41.89	+25 29 07.1	19.6	704
1999 RA ₂₁₁	2003 12 24.44580	03 00 11.30	+23 20 39.1	20.8		608	1999 RJ ₂₂₂	2003 12 22.22047	04 39 41.11	+25 29 05.4	19.9	704
1999 RC ₂₁₁	2003 12 23.06147	23 39 41.74	+06 50 24.0	18.9	V	703	1999 RJ ₂₂₂	2003 12 22.23872	04 39 39.94	+25 29 03.9	19.4	704
1999 RC ₂₁₁	2003 12 23.07179	23 39 42.40	+06 50 28.9	18.5		704	1999 RJ ₂₂₂	2003 12 22.25200	04 39 39.07	+25 29 03.7	19.5	704
1999 RC ₂₁₁	2003 12 23.07281	23 39 42.51	+06 50 30.5	18.4	V	703	1999 RJ ₂₂₂	2003 12 22.26506	04 39 38.24	+25 29 01.3	19.7	704
1999 RC ₂₁₁	2003 12 23.08418	23 39 43.36	+06 50 35.3	19.3	V	703	1999 RJ ₂₂₂	2003 12 23.19932	04 38 41.78	+25 27 26.5	19.3	704
1999 RC ₂₁₁	2003 12 23.08489	23 39 43.27	+06 50 34.7	18.4		704	1999 RJ ₂₂₂	2003 12 23.21220	04 38 40.96	+25 27 24.9	19.7	704
1999 RC ₂₁₁	2003 12 23.09561	23 39 44.00	+06 50 38.1	18.7	V	703	1999 RJ ₂₂₂	2003 12 23.22544	04 38 40.20	+25 27 22.9	19.7	704
1999 RC ₂₁₁	2003 12 23.09789	23 39 44.14	+06 50 39.8	18.5		704	1999 RJ ₂₂₂	2003 12 23.23840	04 38 39.38	+25 27 21.4	20.0	704
1999 RC ₂₁₁	2003 12 23.11105	23 39 45.02	+06 50 45.3	18.3		704	1999 RJ ₂₂₂	2003 12 23.25139	04 38 38.51	+25 27 20.8	19.8	704
1999 RC ₂₁₁	2003 12 23.12420	23 39 45.89	+06 50 50.8	18.5		704	1999 RK ₂₂₂	2003 12 21.09788	03 35 55.25	+17 28 49.3	20.8	V
1999 RC ₂₁₂	2003 12 23.26782	05 34 34.92	+30 12 31.3	18.1		704	1999 RK ₂₂₂	2003 12 21.12773	03 35 54.04	+17 28 49.6	20.5	V
1999 RC ₂₁₂	2003 12 23.28086	05 34 33.94	+30 12 28.8	18.2		704	1999 RK ₂₂₂	2003 12 21.17048	03 35 52.30	+17 28 49.8	20.8	V
1999 RC ₂₁₂	2003 12 23.29381	05 34 32.99	+30 12 25.2	18.4		704	1999 RD ₂₂₅	2003 12 23.33595	08 41 54.01	+24 25 39.9	19.1	704
1999 RC ₂₁₂	2003 12 23.30699	05 34 32.03	+30 12 21.9	18.2		704	1999 RD ₂₂₅	2003 12 23.34923	08 41 53.38	+24 25 42.6	19.7	704
1999 RC ₂₁₂	2003 12 23.32002	05 34 31.04	+30 12 18.1	18.1		704	1999 RD ₂₂₅	2003 12 23.36241	08 41 52.83	+24 25 43.0	19.6	704
1999 RU ₂₁₂	2003 12 22.26861	04 59 35.15	+24 36 26.9	19.7		704	1999 RD ₂₂₅	2003 12 23.37524	08 41 52.25	+24 25 44.2	19.5	704
1999 RU ₂₁₂	2003 12 22.28173	04 59 34.32	+24 36 23.1	20.2		704	1999 RD ₂₂₅	2003 12 23.38837	08 41 51.71	+24 25 46.2	19.2	704
1999 RU ₂₁₂	2003 12 22.29496	04 59 33.52	+24 36 19.7	20.1		704	1999 RC ₂₂₆	2003 12 19.20719	04 25 19.75	+20 09 34.4	19.5	704
1999 RU ₂₁₂	2003 12 22.30836	04 59 32.66	+24 36 15.9	20.1		704	1999 RC ₂₂₆	2003 12 19.22042	04 25 18.96	+20 09 31.7	19.9	704
1999 RU ₂₁₂	2003 12 22.32156	04 59 31.83	+24 36 12.5	20.0		704	1999 RC ₂₂₆	2003 12 19.23355	04 25 18.29	+20 09 28.2	20.1	704
1999 RZ ₂₁₂	2003 12 20.22578	04 26 17.88	+13 03 13.7	18.8		704	1999 RC ₂₂₆	2003 12 19.24688	04 25 17.60	+20 09 23.7	20.2	704
1999 RZ ₂₁₂	2003 12 20.23834	04 26 17.30	+13 03 11.9	18.9		704	1999 RC ₂₂₆	2003 12 21.21088	04 23 34.10	+20 00 20.2	19.2	704
1999 RZ ₂₁₂	2003 12 20.25095	04 26 16.69	+13 03 09.7	19.1		704	1999 RC ₂₂₆	2003 12 21.22417	04 23 33.37	+20 00 16.1	19.9	704
1999 RZ ₂₁₂	2003 12 20.26356	04 26 16.02	+13 03 08.0	19.2		704	1999 RC ₂₂₆	2003 12 21.23755	04 23 32.62	+20 00 12.7	19.3	704
1999 RZ ₂₁₂	2003 12 22.19936	04 24 49.85	+12 58 46.2	18.8		704	1999 RC ₂₂₆	2003 12 21.25090	04 23 31.94	+20 00 08.7	19.6	704
1999 RZ ₂₁₂	2003 12 22.21189	04 24 49.32	+12 58 44.6	19.0		704	1999 RC ₂₂₆	2003 12 21.26410	04 23 31.17	+20 00 04.7	19.8	704
1999 RZ ₂₁₂	2003 12 22.22490	04 24 48.72	+12 58 42.4	19.0		704	1999 RF ₂₂₆	1998 05 29.16106	13 44 38.10	-14 57 50.2	20.4	V
1999 RZ ₂₁₂	2003 12 22.23771	04 24 48.16	+12 58 40.9	19.2		704	1999 RF ₂₂₆	1998 05 29.18270	13 44 37.52	-14 57 42.7	20.2	V
1999 RZ ₂₁₂	2003 12 22.25069	04 24 47.56	+12 58 38.2	19.6		704	1999 RF ₂₂₆	1998 05 29.20401	13 44 36.96	-14 57 35.1	21.1	V
1999 RP ₂₁₃	2003 12 19.32691	07 51 21.06	+30 49 02.9	18.1		704	1999 RF ₂₂₆	2001 03 19.35480	10 23 22.76	-00 13 46.8	20.8	608
1999 RP ₂₁₃	2003 12 19.34055	07 51 20.37	+30 49 04.4	20.2		704	1999 RF ₂₂₆	2001 03 19.36630	10 23 22.20	-00 13 41.9	20.6	608
1999 RP ₂₁₃	2003 12 19.35568	07 51 19.85	+30 49 02.7	18.7		704	1999 RF ₂₂₆	2001 03 19.37721	10 23 21.69	-00 13 38.1	20.6	608
1999 RP ₂₁₃	2003 12 19.37205	07 51 19.17	+30 49 02.2	18.8		704	1999 RF ₂₂₆	2003 12 19.33127	06 20 27.72	+19 23 31.7	19.4	704
1999 RP ₂₁₃	2003 12 19.39176	07 51 18.39	+30 49 01.3	18.5		704	1999 RF ₂₂₆	2003 12 19.34494	06 20 26.74	+19 23 29.4	19.6	704
1999 RP ₂₁₃	2003 12 19.39378	07 51 18.28	+30 49 01.5	17.6		704	1999 RF ₂₂₆	2003 12 19.38223	06 20 24.13	+19 23 22.2	19.7	704
1999 RP ₂₁₃	2003 12 19.40780	07 51 17.72	+30 49 00.9	17.8		704	1999 RF ₂₂₆	2003 12 19.39716	06 20 23.07	+19 23 19.2	19.3	704
1999 RP ₂₁₃	2003 12 19.42113	07 51 17.18	+30 49 00.7	18.2		704	1999 RF ₂₂₆	2003 12 23.26440	06 15 59.05	+19 11 34.5	18.9	704
1999 RP ₂₁₃	2003 12 19.43446	07 51 16.63	+30 48 59.9	18.0		704	1999 RF ₂₂₆	2003 12 23.27707	06 15 58.12	+19 11 32.2	19.1	704
1999 RP ₂₁₃	2003 12 19.44798	07 51 16.09	+30 48 59.5	17.8		704	1999 RF ₂₂₆	2003 12 23.31526	06 15 55.38	+19 11 25.2	19.3	704
1999 RH ₂₁₄	2003 12 22.26975	05 12 45.74	+25 20 48.2	19.3		704	1999 RL ₂₂₉	1999 07 21.38762	22 53 49.41	-11 38 23.4	18.1	R
1999 RH ₂₁₄	2003 12 22.28283	05 12 44.85	+25 20 43.8	19.6		704	1999 RL ₂₂₉	1999 07 21.39965	22 53 49.63	-11 38 28.7		699
1999 RH ₂₁₄	2003 12 22.29607	05 12 44.03	+25 20 41.1	19.5		704	1999 RL ₂₂₉	1999 07 21.41309	22 53 49.86	-11 38 33.0		699
1999 RH ₂₁₄	2003 12 22.32266	05 12 42.18	+25 20 33.3	19.5		704	1999 RT ₂₂₉	2003 12 22.24057	03 11 51.85	+14 06 53.4	20.2	V
1999 RH ₂₁₄	2003 12 25.17765	05 09 44.19	+25 08 03.8	20.1	V	691	1999 RT ₂₂₉	2003 12 22.26805	03 11 51.12	+14 06 55.7	20.3	V
1999 RH ₂₁₄	2003 12 25.20508	05 09 42.48	+25 07 56.9	20.0	V	691	1999 RT ₂₂₉	2003 12 22.30073	03 11 50.27	+14 06 57.9	20.2	V
1999 RH ₂₁₄	2003 12 25.23249	05 09 40.75	+25 07 49.9	20.3	V	691	1999 RA ₂₃₀	2003 12 21.33222	06 37 13.03	+27 50 29.6	18.2	704
1999 RF ₂₁₆	2003 12 23.20404	04 31 04.53	+16 39 52.4	18.5		704	1999 RA ₂₃₀	2003 12 21.34527	06 37 12.02	+27 50 32.1	18.3	704
1999 RF ₂₁₆	2003 12 23.21660	04 31 03.86	+16 39 51.8	18.9		704	1999 RA ₂₃₀	2003 12 21.35838	06 37 11.07	+27 50 35.5	18.3	704
1999 RF ₂₁₆	2003 12 23.22922	04 31 03.22	+16 39 52.4	18.9		704	1999 RA ₂₃₀	2003 12 21.37150	06 37 10.08	+27 50 39.0	18.4	704
1999 RF ₂₁₆	2003 12 23.24179	04 31 02.60	+16 39 52.7	18.7		704	1999 RA ₂₃₀	2003 12 21.38533	06 37 09.04	+27 50 41.9	18.8	704
1999 RF ₂₁₆	2003 12 23.25485	04 31 01.94	+16 39 52.5	18.6		704	1999 RA ₂₃₀	2003 12 22.27664	06 36 04.40	+27 54 09.4	17.8	704
1999 RG ₂₁₆	2003 12 19.40353	07 30 40.20	+18 45 03.1	19.0		704	1999 RA ₂₃₀	2003 12 22.28978	06 36 03.35	+27 54 12.2	18.5	704
1999 RG ₂₁₆	2003 12 19.41631	07 30 39.52	+18 45 05.7	19.6		704	1999 RA ₂₃₀	2003 12 22.30311	06 36 02.38	+27 54 16.2	17.8	704
1999 RG ₂₁₆	2003 12 19.42936	07 30 38.74	+18 45 08.0	19.7		704	1999 RA ₂₃₀	2003 12 22.31647	06 36 01.30	+27 54 18.3	18.0	704
1999 RG ₂₁₆	2003 12 19.44205	07 30 38.10	+18 45 10.6	19.4		704	1999 RA ₂₃₀	2003 12 22.32972	06 36 00.33	+27 54 21.6	18.1	704
1999 RG ₂₁₆	2003 12 19.45476	07 30 37.39	+18 45 13.4	19.2		704	1999 RW ₂₃₀	1996 12 17.50694	04 01 30.76	+22 35 10.9	19.7	V
1999 RG ₂₁₆	2003 12 21.34911	07 28 54.86	+18 51 49.5	19.1		704	1999 RW ₂₃₀	1996 12 17.51537	04 01 30.27	+22 35 10.2	19.4	V
1999 RG ₂₁₆	2003 12 21.36169	07 28 54.10	+18 51 51.9	19.0		704	1999 RW ₂₃₀	1996 12 17.52399	04 01 29.81	+22 35 10.2	19.3	V
1999 RG ₂₁₆	2003 12 21.37424	07 28 53.38	+18 51 54.3	18.9		704	1999 RW ₂₃₀	2003 12 18.34922	08 16 34.68	+26 37 40.7	19.7	704
1999 RG ₂₁₆	2003 12 21.38706	07 28										

1999 RQ ₂₃₃	2003 12 23.15741	02 41 35.66	+12 47 33.7	19.6	704	1999 RR ₂₃₉	2003 12 23.23127	04 57 28.83	+18 05 29.5	19.9	704
1999 RQ ₂₃₃	2003 12 23.16813	02 41 35.52	+12 47 37.5	19.8	704	1999 RR ₂₃₉	2003 12 23.24383	04 57 28.07	+18 05 30.4	19.7	704
1999 RQ ₂₃₃	2003 12 23.17053	02 41 35.57	+12 47 38.2	19.9	704	1999 RR ₂₃₉	2003 12 23.25689	04 57 27.25	+18 05 32.0	19.9	704
1999 RQ ₂₃₃	2003 12 23.18083	02 41 35.45	+12 47 41.3	19.4	704	1999 RL ₂₄₁	2003 12 19.33612	07 19 30.34	+17 07 04.7	18.6	704
1999 RQ ₂₃₃	2003 12 23.18322	02 41 35.45	+12 47 42.6	19.6	704	1999 RL ₂₄₁	2003 12 19.35106	07 19 29.58	+17 07 05.3	18.9	704
1999 RQ ₂₃₃	2003 12 23.19340	02 41 35.46	+12 47 45.2	19.4	704	1999 RL ₂₄₁	2003 12 19.36771	07 19 28.69	+17 07 05.1	19.1	704
1999 RG ₂₃₄	2003 12 21.07708	23 47 03.46	-06 58 40.3	19.3	704	1999 RL ₂₄₁	2003 12 19.38780	07 19 27.67	+17 07 05.3	19.0	704
1999 RG ₂₃₄	2003 12 21.09010	23 47 04.83	-06 58 28.6	19.3	704	1999 RL ₂₄₁	2003 12 19.40203	07 19 26.92	+17 07 05.8	19.0	704
1999 RG ₂₃₄	2003 12 21.10269	23 47 06.10	-06 58 14.6	19.4	704	1999 RL ₂₄₁	2003 12 21.33571	07 17 47.64	+17 07 44.2	18.7	704
1999 RG ₂₃₄	2003 12 21.11529	23 47 07.36	-06 58 05.2	19.8	704	1999 RL ₂₄₁	2003 12 21.34831	07 17 46.92	+17 07 44.6	18.7	704
1999 RG ₂₃₄	2003 12 21.12786	23 47 08.64	-06 57 52.1	19.5	704	1999 RL ₂₄₁	2003 12 21.36089	07 17 46.22	+17 07 45.2	18.5	704
1999 RX ₂₃₅	2003 12 22.27904	07 06 44.55	+27 31 28.6	19.3	704	1999 RL ₂₄₁	2003 12 21.37345	07 17 45.50	+17 07 45.6	18.7	704
1999 RX ₂₃₅	2003 12 22.30558	07 06 42.60	+27 31 38.4	19.3	704	1999 RL ₂₄₁	2003 12 23.26953	07 16 02.54	+17 08 46.2	18.5	704
1999 RX ₂₃₅	2003 12 22.31887	07 06 41.67	+27 31 44.0	19.3	704	1999 RL ₂₄₁	2003 12 23.28220	07 16 01.78	+17 08 46.4	18.6	704
1999 RX ₂₃₅	2003 12 22.33221	07 06 40.72	+27 31 48.9	19.3	704	1999 RL ₂₄₁	2003 12 23.29492	07 16 01.04	+17 08 46.8	18.4	704
1999 RM ₂₃₆	2003 11 01.32691	04 59 27.74	+12 10 37.2	19.4	704	1999 RL ₂₄₁	2003 12 23.30772	07 16 00.29	+17 08 47.4	18.8	704
1999 RM ₂₃₆	2003 11 01.36405	04 59 26.56	+12 10 35.4	19.4	704	1999 RL ₂₄₁	2003 12 23.32037	07 15 59.54	+17 08 47.9	18.7	704
1999 RM ₂₃₆	2003 11 01.37627	04 59 26.19	+12 10 33.2	19.5	704	1999 RM ₂₄₁	2003 12 19.26747	05 35 40.18	+20 07 46.4	19.1	704
1999 RM ₂₃₆	2003 11 18.47442	04 46 37.61	+11 51 18.3	18.8	644	1999 RM ₂₄₁	2003 12 19.28101	05 35 39.31	+20 07 46.6	19.4	704
1999 RM ₂₃₆	2003 11 18.49797	04 46 36.20	+11 51 17.5	18.6	644	1999 RM ₂₄₁	2003 12 19.29424	05 35 38.37	+20 07 45.4	19.6	704
1999 RM ₂₃₆	2003 11 18.51854	04 46 34.95	+11 51 16.8	18.0	644	1999 RM ₂₄₁	2003 12 19.30747	05 35 37.49	+20 07 45.7	19.5	704
1999 RM ₂₃₆	2003 12 22.19793	04 13 03.80	+12 37 53.8	18.8	704	1999 RM ₂₄₁	2003 12 19.32078	05 35 36.58	+20 07 45.3	19.1	704
1999 RM ₂₃₆	2003 12 22.21046	04 13 03.18	+12 37 56.9	19.1	704	1999 RM ₂₄₁	2003 12 23.26052	05 31 23.57	+20 04 43.5	19.5	704
1999 RM ₂₃₆	2003 12 22.22301	04 13 02.64	+12 37 58.9	19.1	704	1999 RM ₂₄₁	2003 12 23.27320	05 31 22.66	+20 04 43.5	19.7	704
1999 RM ₂₃₆	2003 12 22.23629	04 13 01.99	+12 38 01.6	18.7	704	1999 RM ₂₄₁	2003 12 23.28583	05 31 21.87	+20 04 42.8	19.4	704
1999 RM ₂₃₆	2003 12 22.24909	04 13 01.40	+12 38 04.4	19.0	704	1999 RM ₂₄₁	2003 12 23.29853	05 31 20.91	+20 04 42.2	20.4	704
1999 RS ₂₃₆	2003 12 19.20482	04 02 03.48	+20 53 49.0	18.8	704	1999 RM ₂₄₁	2003 12 23.31136	05 31 20.18	+20 04 41.2	19.5	704
1999 RS ₂₃₆	2003 12 19.21805	04 02 02.79	+20 53 50.5	18.9	704	1999 RL ₂₄₂	2003 12 19.33463	06 58 15.19	+18 27 05.5	19.1	704
1999 RS ₂₃₆	2003 12 19.23118	04 02 02.10	+20 53 52.9	18.9	704	1999 RL ₂₄₂	2003 12 19.34957	06 58 13.99	+18 27 09.4	19.7	704
1999 RS ₂₃₆	2003 12 19.24435	04 02 01.43	+20 53 55.1	19.0	704	1999 RL ₂₄₂	2003 12 19.38630	06 58 11.75	+18 27 14.8	19.9	704
1999 RS ₂₃₆	2003 12 19.25763	04 02 00.70	+20 53 57.3	18.3	704	1999 RL ₂₄₂	2003 12 19.40053	06 58 10.73	+18 27 18.7	20.3	704
1999 RS ₂₃₆	2003 12 21.20938	04 00 26.83	+20 58 58.5	18.8	704	1999 RL ₂₄₂	2003 12 23.26748	06 53 54.29	+18 20 56.4	19.0	704
1999 RS ₂₃₆	2003 12 21.22268	04 00 26.18	+20 59 00.1	19.1	704	1999 RL ₂₄₂	2003 12 23.28014	06 53 53.39	+18 21 00.1	19.8	704
1999 RS ₂₃₆	2003 12 21.23605	04 00 25.52	+20 59 03.0	19.5	704	1999 RL ₂₄₂	2003 12 23.29287	06 53 52.48	+18 21 03.1	19.4	704
1999 RS ₂₃₆	2003 12 21.24940	04 00 24.82	+20 59 04.4	19.7	704	1999 RL ₂₄₂	2003 12 23.30548	06 53 51.70	+18 21 04.6	19.5	704
1999 RS ₂₃₆	2003 12 21.26260	04 00 24.17	+20 59 06.9	19.9	704	1999 RL ₂₄₂	2003 12 23.31833	06 53 50.77	+18 21 08.1	19.9	704
1999 RS ₂₃₆	2003 12 24.22911	03 58 15.70	+21 06 57.2	18.9	704	1999 RX ₂₄₂	2003 12 18.34171	06 21 17.32	+27 11 46.3	18.9	704
1999 RS ₂₃₆	2003 12 24.24240	03 58 15.13	+21 06 59.6	19.6	704	1999 RX ₂₄₂	2003 12 18.35640	06 21 16.15	+27 11 49.2	19.4	704
1999 RS ₂₃₆	2003 12 24.25641	03 58 14.57	+21 07 01.8	19.0	704	1999 RX ₂₄₂	2003 12 18.36922	06 21 15.26	+27 11 51.1	18.9	704
1999 RB ₂₃₇	2003 12 19.27714	04 15 42.09	+17 35 14.5	19.8	704	1999 RX ₂₄₂	2003 12 18.39838	06 21 13.01	+27 11 57.6	19.0	704
1999 RB ₂₃₇	2003 12 19.29043	04 15 41.35	+17 35 15.2	20.1	704	1999 RX ₂₄₂	2003 12 22.27498	06 16 26.82	+27 25 35.7	19.2	704
1999 RB ₂₃₇	2003 12 19.30381	04 15 40.57	+17 35 14.7	20.1	704	1999 RX ₂₄₂	2003 12 22.28799	06 16 25.83	+27 25 38.3	18.9	704
1999 RB ₂₃₇	2003 12 19.31705	04 15 39.83	+17 35 16.9	19.8	704	1999 RX ₂₄₂	2003 12 22.30145	06 16 24.80	+27 25 40.9	19.1	704
1999 RB ₂₃₇	2003 12 21.20850	04 13 58.59	+17 36 18.5	19.8	704	1999 RX ₂₄₂	2003 12 22.31476	06 16 23.79	+27 25 43.7	19.2	704
1999 RB ₂₃₇	2003 12 21.22168	04 13 57.86	+17 36 20.4	20.6	704	1999 RX ₂₄₂	2003 12 22.32787	06 16 22.75	+27 25 46.5	19.0	704
1999 RB ₂₃₇	2003 12 21.23447	04 13 57.16	+17 36 20.4	20.3	704	1999 RY ₂₄₅	2003 12 19.32448	06 52 10.34	+25 39 36.5	17.8	704
1999 RB ₂₃₇	2003 12 21.24789	04 13 56.49	+17 36 21.6	20.6	704	1999 RY ₂₄₅	2003 12 19.33746	06 52 09.43	+25 39 40.0	17.8	704
1999 RB ₂₃₇	2003 12 21.26080	04 13 55.73	+17 36 20.5	20.3	704	1999 RY ₂₄₅	2003 12 19.35249	06 52 08.31	+25 39 43.0	19.2	704
1999 RB ₂₃₇	2003 12 23.20241	04 12 17.28	+17 37 40.1	19.7	704	1999 RY ₂₄₅	2003 12 19.36909	06 52 07.20	+25 39 48.7	18.2	704
1999 RB ₂₃₇	2003 12 23.21496	04 12 16.51	+17 37 39.5	20.0	704	1999 RY ₂₄₅	2003 12 19.38915	06 52 05.81	+25 39 53.9	18.6	704
1999 RB ₂₃₇	2003 12 23.22759	04 12 15.86	+17 37 40.5	20.2	704	1999 RY ₂₄₅	2003 12 21.33359	06 49 53.68	+25 48 44.1	17.1	704
1999 RB ₂₃₇	2003 12 23.24017	04 12 15.30	+17 37 41.2	20.2	704	1999 RY ₂₄₅	2003 12 21.34664	06 49 52.72	+25 48 47.4	17.4	704
1999 RB ₂₃₇	2003 12 23.25322	04 12 14.58	+17 37 40.9	20.0	704	1999 RY ₂₄₅	2003 12 21.35975	06 49 51.79	+25 48 51.0	17.4	704
1999 RD ₂₃₇	2003 12 19.20354	03 46 49.57	+22 21 44.1	19.5	704	1999 RY ₂₄₅	2003 12 21.37303	06 49 50.81	+25 48 54.4	17.5	704
1999 RD ₂₃₇	2003 12 19.21677	03 46 48.97	+22 21 44.7	19.2	704	1999 RY ₂₄₅	2003 12 21.38685	06 49 49.82	+25 48 58.3	17.6	704
1999 RD ₂₃₇	2003 12 19.22990	03 46 48.39	+22 21 44.9	19.0	704	1999 RY ₂₄₅	2003 12 22.27738	06 48 48.33	+25 52 56.1	17.7	704
1999 RD ₂₃₇	2003 12 19.24307	03 46 47.85	+22 21 45.6	19.4	704	1999 RY ₂₄₅	2003 12 22.29052	06 48 47.36	+25 52 59.8	18.1	704
1999 RD ₂₃₇	2003 12 19.25635	03 46 47.17	+22 21 47.8	19.7	704	1999 RY ₂₄₅	2003 12 22.30385	06 48 46.40	+25 53 03.3	18.1	704
1999 RD ₂₃₇	2003 12 22.20291	03 44 52.50	+22 24 21.2	18.7	704	1999 RY ₂₄₅	2003 12 22.31721	06 48 45.46	+25 53 06.9	17.7	704
1999 RD ₂₃₇	2003 12 22.21588	03 44 52.00	+22 24 21.3	19.1	704	1999 RY ₂₄₅	2003 12 22.33045	06 48 44.54	+25 53 10.6	18.1	704
1999 RD ₂₃₇	2003 12 22.22993	03 44 51.45	+22 24 22.1	19.2	704	1999 RH ₂₄₆	2003 12 01.33606	07 10 47.25	+17 55 46.5	19.4	704
1999 RD ₂₃₇	2003 12 22.24723	03 44 50.79	+22 24 23.7	19.1	704	1999 RH ₂₄₆	2003 12 01.35035	07 10 46.74	+17 55 46.8	19.4	704
1999 RD ₂₃₇	2003 12 22.26043	03 44 50.26	+22 24 23.6	18.9	704	1999 RH ₂₄₆	2003 12 01.38108	07 10 45.73	+17 55 48.2	19.5	704
1999 RJ ₂₃₇	2003 12 19.26914	05 56 16.04	+22 34 33.8	19.4	704	1999 RH ₂₄₆	2003 12 19.34901	06 56 30.94	+18 23 27.5	19.3	704
1999 RJ ₂₃₇	2003 12 19.28250	05 56 15.06	+22 34 36.2	19.2	704	1999 RH ₂₄₆	2003 12 19.36565	06 56 29.89	+18 23 29.0	19.2	704
1999 RJ ₂₃₇	2003 12 19.29573	05 56 14.01	+22 34 37.8	19.4	704	1999 RH ₂₄₆	2003 12 19.38574	06 56 28.60	+18 23 31.5	19.0	704
1999 RJ ₂₃₇	2003 12 19.30901	05 56 13.05	+22 34 39.7	18.8	704	1999 RH ₂₄₆	2003 12 19.39996	06 56 27.60	+18 23 33.5	19.5	704
1999 RJ ₂₃₇	2003 12 19.32238	05 56 12.03	+22 34 40.9	19.1	704	1999 RH ₂₄₆	2003 12 21.33373	06 54 25.16	+18 28 09.8	18.5	704
1999 RJ ₂₃₇	2003 12 21.27878	05 53 51.65	+22 38 54.3	19.0	70						

1999 RY ₂₅₄	2003 12 21.24766	03 42 47.97	+18 35 45.3	20.0	704	1999 SW ₆	2003 12 21.25090	04 23 00.80	+20 02 55.7	19.4	704
1999 RY ₂₅₄	2003 12 21.26091	03 42 47.48	+18 35 44.2	20.3	704	1999 SW ₆	2003 12 21.26410	04 23 00.07	+20 02 53.8	19.3	704
1999 RY ₂₅₄	2003 12 22.16422	03 42 13.20	+18 37 08.7	19.7 V	291	1999 SW ₆	2003 12 22.26049	04 22 11.52	+20 00 48.2	19.7 V	291
1999 RY ₂₅₄	2003 12 22.19060	03 42 12.17	+18 37 11.3	19.5 V	291	1999 SW ₆	2003 12 22.28935	04 22 10.03	+20 00 44.4	19.9 V	291
1999 RY ₂₅₄	2003 12 22.22800	03 42 10.62	+18 37 14.8	19.7 V	291	1999 SW ₆	2003 12 22.31378	04 22 08.83	+20 00 41.4	19.4 V	291
1999 RE ₂₅₅	2003 12 19.10261	03 03 45.62	+24 57 25.2	19.3 V	691	1999 SV ₇	2003 12 19.33209	07 42 18.65	+20 41 21.1	18.6	704
1999 RE ₂₅₅	2003 12 19.13025	03 03 44.81	+24 57 15.6	19.3 V	691	1999 SV ₇	2003 12 19.34532	07 42 18.01	+20 41 26.6	18.6	704
1999 RE ₂₅₅	2003 12 19.15723	03 03 44.00	+24 57 06.2	19.4 V	691	1999 SV ₇	2003 12 19.35847	07 42 17.34	+20 41 31.8	19.2	704
1999 RE ₂₅₅	2003 12 23.20195	03 02 09.29	+24 34 09.3	19.6	704	1999 SV ₇	2003 12 21.34413	07 40 37.91	+20 54 30.8	18.7	704
1999 RE ₂₅₅	2003 12 23.21483	03 02 09.06	+24 34 05.2	19.0	704	1999 SV ₇	2003 12 21.35723	07 40 37.31	+20 54 32.3	19.8	704
1999 RE ₂₅₅	2003 12 23.22807	03 02 08.78	+24 34 01.6	19.4	704	1999 SV ₇	2003 12 21.37036	07 40 36.38	+20 54 42.7	19.7	704
1999 RE ₂₅₅	2003 12 23.24104	03 02 08.49	+24 33 57.2	19.2	704	1999 SV ₇	2003 12 21.38406	07 40 35.79	+20 54 47.0	18.9	704
1999 RE ₂₅₅	2003 12 23.25402	03 02 08.17	+24 33 52.7	19.1	704	1999 SV ₇	2003 12 21.39772	07 40 35.04	+20 54 51.3	19.2	704
1999 RK ₂₅₅	2003 12 19.20135	03 15 48.53	+22 35 26.9	19.6	704	1999 SS ₉	2003 12 21.13512	01 03 39.34	+03 43 02.2	18.1	704
1999 RK ₂₅₅	2003 12 19.21458	03 15 48.28	+22 35 22.1	19.6	704	1999 SS ₉	2003 12 21.14862	01 03 39.90	+03 43 09.4	18.3	704
1999 RK ₂₅₅	2003 12 19.22771	03 15 48.05	+22 35 17.4	20.0	704	1999 SS ₉	2003 12 21.16246	01 03 40.40	+03 43 18.2	18.8	704
1999 RK ₂₅₅	2003 12 19.24088	03 15 47.81	+22 35 14.1	20.3	704	1999 SS ₉	2003 12 21.17578	01 03 41.07	+03 43 24.7	19.1	704
1999 RK ₂₅₅	2003 12 19.25416	03 15 47.58	+22 35 07.7	19.5	704	1999 SS ₉	2003 12 21.18906	01 03 41.56	+03 43 32.9	18.6	704
1999 SY	2003 12 19.26365	04 08 13.70	+16 10 20.3	18.4	704	1999 SS ₉	2003 12 23.13312	01 05 10.60	+04 00 59.9	19.0	704
1999 SY	2003 12 19.29006	04 08 12.45	+16 10 18.2	19.3	704	1999 SS ₉	2003 12 23.14639	01 05 11.25	+04 01 07.0	18.9	704
1999 SY	2003 12 19.30343	04 08 11.87	+16 10 18.0	18.9	704	1999 SS ₉	2003 12 23.15909	01 05 11.78	+04 01 14.6	19.1	704
1999 SY	2003 12 19.31667	04 08 11.18	+16 10 17.0	19.3	704	1999 SS ₉	2003 12 23.17232	01 05 12.41	+04 01 21.8	19.1	704
1999 SY	2003 12 21.20810	04 06 52.69	+16 08 50.4	18.2	704	1999 SS ₉	2003 12 23.18487	01 05 12.95	+04 01 28.5	19.1	704
1999 SY	2003 12 21.22128	04 06 52.14	+16 08 50.7	18.7	704	1999 SR ₁₀	2003 12 20.27828	07 03 36.28	+12 04 00.7	19.0	704
1999 SY	2003 12 21.23408	04 06 51.51	+16 08 50.1	19.2	704	1999 SR ₁₀	2003 12 20.29135	07 03 35.49	+12 04 00.0	18.8	704
1999 SY	2003 12 21.24749	04 06 50.99	+16 08 49.1	18.7	704	1999 SR ₁₀	2003 12 20.30471	07 03 34.63	+12 03 59.0	18.9	704
1999 SY	2003 12 21.26041	04 06 50.43	+16 08 48.3	18.4	704	1999 SS ₁₀	2003 12 04.33207	06 36 16.81	+28 39 22.8	19.4	704
1999 SY	2003 12 23.20138	04 05 36.89	+16 07 49.6	18.6	704	1999 SS ₁₀	2003 12 04.34437	06 36 16.05	+28 39 24.4	18.9	704
1999 SY	2003 12 23.21394	04 05 36.38	+16 07 49.8	18.9	704	1999 SS ₁₀	2003 12 04.35643	06 36 15.34	+28 39 25.2	19.8	704
1999 SY	2003 12 23.22657	04 05 35.84	+16 07 49.6	19.0	704	1999 SS ₁₀	2003 12 04.36842	06 36 14.50	+28 39 25.2	19.5	704
1999 SY	2003 12 23.23915	04 05 35.38	+16 07 49.5	18.7	704	1999 SS ₁₀	2003 12 04.38057	06 36 13.78	+28 39 26.6	19.4	704
1999 SY	2003 12 23.25220	04 05 34.85	+16 07 49.2	18.8	704	1999 SS ₁₀	2003 12 18.34152	06 20 13.82	+28 44 32.3	19.4	704
1999 SC ₂	2003 12 19.20007	02 56 40.44	+19 38 55.5	18.7	704	1999 SS ₁₀	2003 12 18.35620	06 20 12.70	+28 44 31.7	19.2	704
1999 SC ₂	2003 12 19.21330	02 56 39.96	+19 38 56.7	18.9	704	1999 SS ₁₀	2003 12 18.38462	06 20 10.56	+28 44 31.8	19.6	704
1999 SC ₂	2003 12 19.22643	02 56 39.47	+19 38 57.4	19.3	704	1999 SS ₁₀	2003 12 18.39818	06 20 09.51	+28 44 31.0	19.6	704
1999 SC ₂	2003 12 19.23954	02 56 39.06	+19 38 59.2	19.1	704	1999 SS ₁₀	2003 12 22.27480	06 15 16.18	+28 42 20.1	19.0	704
1999 SC ₂	2003 12 19.25287	02 56 38.57	+19 38 58.8	19.2	704	1999 SS ₁₀	2003 12 22.28781	06 15 15.14	+28 42 19.6	19.0	704
1999 SC ₂	2003 12 20.08617	02 56 12.44	+19 39 37.7	18.0 R	699	1999 SS ₁₀	2003 12 22.30127	06 15 14.08	+28 42 18.9	19.2	704
1999 SC ₂	2003 12 20.09613	02 56 12.04	+19 39 38.3		699	1999 SS ₁₀	2003 12 22.31457	06 15 13.07	+28 42 18.6	19.1	704
1999 SC ₂	2003 12 20.10621	02 56 11.72	+19 39 39.1		699	1999 SS ₁₀	2003 12 22.32769	06 15 12.03	+28 42 17.1	19.2	704
1999 SC ₂	2003 12 20.11615	02 56 11.42	+19 39 39.5		699	1999 ST ₁₀	2003 10 22.43973	06 44 35.23	+18 53 28.5	19.3	704
1999 SC ₂	2003 12 22.19833	02 55 10.76	+19 41 32.7	18.1	704	1999 ST ₁₀	2003 10 22.45161	06 44 35.65	+18 53 29.0	19.4	704
1999 SC ₂	2003 12 22.21129	02 55 10.36	+19 41 32.3	18.8	704	1999 ST ₁₀	2003 10 22.46357	06 44 36.08	+18 53 30.4	19.7	704
1999 SC ₂	2003 12 22.22519	02 55 09.87	+19 41 33.4	19.7	704	1999 ST ₁₀	2003 10 22.47552	06 44 36.48	+18 53 29.4	19.2	704
1999 SC ₂	2003 12 22.24257	02 55 09.42	+19 41 34.9	18.6	704	1999 ST ₁₀	2003 10 22.48753	06 44 36.88	+18 53 28.0	19.9	704
1999 SC ₂	2003 12 22.25585	02 55 09.06	+19 41 36.2	18.4	704	1999 ST ₁₀	2003 12 23.38522	06 20 33.37	+21 40 02.3	18.3	704
1999 SC ₂	2003 12 24.40880	02 54 15.59	+19 43 58.2	19.0	608	1999 ST ₁₀	2003 12 23.39798	06 20 32.45	+21 40 05.4	18.6	704
1999 SC ₂	2003 12 24.41925	02 54 15.33	+19 43 58.5	19.2	608	1999 ST ₁₀	2003 12 23.41083	06 20 31.55	+21 40 08.5	18.7	704
1999 SC ₂	2003 12 24.43021	02 54 15.07	+19 43 59.5	19.1	608	1999 ST ₁₀	2003 12 23.42380	06 20 30.63	+21 40 12.1	18.5	704
1999 SH ₂	2003 12 19.40353	07 26 33.44	+18 42 58.8	18.9	704	1999 SB ₁₁	2003 12 19.27161	06 25 49.54	+19 53 11.0	18.8	704
1999 SH ₂	2003 12 19.41631	07 26 32.77	+18 43 01.2	18.4	704	1999 SB ₁₁	2003 12 19.28494	06 25 48.59	+19 53 13.1	19.0	704
1999 SH ₂	2003 12 19.42936	07 26 32.07	+18 43 03.1	18.6	704	1999 SB ₁₁	2003 12 19.29814	06 25 47.73	+19 53 15.1	18.8	704
1999 SH ₂	2003 12 19.44205	07 26 31.38	+18 43 04.4	18.8	704	1999 SB ₁₁	2003 12 19.31145	06 25 46.71	+19 53 16.4	19.4	704
1999 SH ₂	2003 12 19.45476	07 26 30.69	+18 43 06.0	18.8	704	1999 SB ₁₁	2003 12 19.32485	06 25 45.89	+19 53 18.5	19.3	704
1999 SH ₂	2003 12 21.34911	07 24 50.24	+18 47 33.0	18.6	704	1999 SB ₁₁	2003 12 21.33134	06 23 29.61	+19 58 11.3	18.2	704
1999 SH ₂	2003 12 21.36169	07 24 49.55	+18 47 35.9	18.3	704	1999 SB ₁₁	2003 12 21.34392	06 23 28.74	+19 58 13.3	18.6	704
1999 SH ₂	2003 12 21.37424	07 24 48.85	+18 47 37.7	18.8	704	1999 SB ₁₁	2003 12 21.35651	06 23 27.90	+19 58 15.9	18.4	704
1999 SH ₂	2003 12 23.26974	07 23 03.18	+18 52 23.0	18.4	704	1999 SB ₁₁	2003 12 21.36908	06 23 26.98	+19 58 17.9	18.7	704
1999 SH ₂	2003 12 23.28241	07 23 02.42	+18 52 24.8	18.5	704	1999 SB ₁₁	2003 12 23.26502	06 21 17.17	+20 02 57.1	18.3	704
1999 SH ₂	2003 12 23.29512	07 23 01.66	+18 52 26.8	18.3	704	1999 SB ₁₁	2003 12 23.27768	06 21 16.28	+20 02 58.6	18.7	704
1999 SH ₂	2003 12 23.30793	07 23 00.89	+18 52 28.8	18.6	704	1999 SB ₁₁	2003 12 23.29042	06 21 15.42	+20 02 59.7	19.2	704
1999 SH ₂	2003 12 23.32058	07 23 00.13	+18 52 30.7	18.6	704	1999 SB ₁₁	2003 12 23.30303	06 21 14.48	+20 03 02.8	18.8	704
1999 SH ₃	2003 12 23.33799	09 06 22.19	+22 24 02.3	19.5	704	1999 SB ₁₁	2003 12 23.31587	06 21 13.54	+20 03 04.7	18.8	704
1999 SH ₃	2003 12 23.35133	09 06 21.44	+22 23 55.8	19.9	704	1999 SC ₁₁	2003 12 19.20098	03 14 53.34	+21 52 20.9	18.3	704
1999 SH ₃	2003 12 23.36444	09 06 20.70	+22 23 55.9	20.2	704	1999 SC ₁₁	2003 12 19.21421	03 14 52.74	+21 52 22.5	18.6	704
1999 SH ₃	2003 12 23.39040	09 06 19.35	+22 23 49.6	20.1	704	1999 SC ₁₁	2003 12 19.22734	03 14 52.15	+21 52 24.5	18.5	704
1999 SK ₃	2003 12 20.39241	09 50 49.63	+14 48 26.3	18.4	704	1999 SC ₁₁	2003 12 19.24046	03 14 51.57	+21 52 26.1	18.4	704
1999 SK ₃	2003 12 20.40476	09 50 49.44	+14 48 14.8	18.6	704	1999 SC ₁₁	2003 12 19.25379	03 14 51.01	+21 52 28.1	19.2	704
1999 SK ₃	2003 12 20.41721	09 50 49.25	+14 48 03.4	18.7	704	1999 SC ₁₁	2003 12 19.47611	03 14 41.43	+21 53 00.8	18.5	608
1999 SK ₃	2003 12 20.42968	09 50 49.02	+14 47 52.3	18.7	704	1999 SC ₁₁	2003 12 19.48678	03 14 40.95	+21 53 02.4	18.8	608
1999 SK ₃	2003 12 2										

1999 SH ₁₄	2003 12 22.29957	05 54 12.51	+27 52 20.3	19.1	704	1999 TQ	2003 12 01.35217	07 34 10.97	+19 02 38.0	18.8	704
1999 SM ₁₅	2003 12 23.27264	06 34 51.67	+29 17 22.3	18.5	704	1999 TQ	2003 12 01.38267	07 34 10.53	+19 02 35.6	19.8	704
1999 SM ₁₅	2003 12 23.28549	06 34 50.68	+29 17 21.3	18.7	704	1999 TQ	2003 12 18.50124	07 24 13.63	+19 02 27.3	19.9	608
1999 SM ₁₅	2003 12 23.29843	06 34 49.66	+29 17 21.9	18.8	704	1999 TQ	2003 12 18.51220	07 24 13.04	+19 02 28.1	19.5	608
1999 SM ₁₅	2003 12 23.31167	06 34 48.64	+29 17 21.8	19.1	704	1999 TQ	2003 12 18.52312	07 24 12.44	+19 02 29.1	18.7	608
1999 SM ₁₅	2003 12 23.32473	06 34 47.65	+29 17 20.1	18.8	704	1999 TQ	2003 12 19.33631	07 23 29.67	+19 03 05.9	19.4	704
1999 SN ₁₅	2003 12 23.20998	04 33 36.38	+28 47 49.6	19.3	704	1999 TQ	2003 12 19.36789	07 23 27.77	+19 03 07.6	18.7	704
1999 SN ₁₅	2003 12 23.22305	04 33 35.61	+28 47 46.6	19.5	704	1999 TQ	2003 12 19.38799	07 23 26.62	+19 03 08.9	19.2	704
1999 SN ₁₅	2003 12 23.24916	04 33 33.99	+28 47 39.5	19.6	704	1999 TQ	2003 12 19.40222	07 23 25.84	+19 03 08.8	19.8	704
1999 SN ₁₅	2003 12 23.26203	04 33 33.22	+28 47 35.3	19.3	704	1999 TQ	2003 12 21.33591	07 21 39.45	+19 04 56.4	18.7	704
1999 SE ₁₆	2003 12 21.08647	00 00 30.76	-00 24 57.3	20.1	704	1999 TQ	2003 12 21.34851	07 21 38.65	+19 04 56.2	18.8	704
1999 SE ₁₆	2003 12 21.09992	00 00 32.45	-00 24 53.4	20.1	704	1999 TQ	2003 12 21.36109	07 21 37.90	+19 04 57.0	18.9	704
1999 SE ₁₆	2003 12 21.11328	00 00 34.16	-00 24 52.7	20.3	704	1999 TQ	2003 12 21.37364	07 21 37.16	+19 04 57.6	18.9	704
1999 SE ₁₆	2003 12 21.12668	00 00 35.84	-00 24 50.3	20.6	704	1999 TQ	2003 12 21.38647	07 21 36.40	+19 04 58.0	18.9	704
1999 SD ₁₇	2003 12 19.26339	04 46 35.48	+22 53 00.6	18.5	704	1999 TQ	2003 12 23.26974	07 19 47.56	+19 06 56.5	18.8	704
1999 SD ₁₇	2003 12 19.27689	04 46 34.74	+22 52 53.9	18.5	704	1999 TQ	2003 12 23.28241	07 19 46.79	+19 06 57.6	19.2	704
1999 SD ₁₇	2003 12 19.29018	04 46 34.06	+22 52 47.4	18.8	704	1999 TQ	2003 12 23.29512	07 19 46.00	+19 06 58.5	18.9	704
1999 SD ₁₇	2003 12 19.30341	04 46 33.32	+22 52 40.2	18.9	704	1999 TQ	2003 12 23.30793	07 19 45.19	+19 06 59.2	19.1	704
1999 SD ₁₇	2003 12 19.31676	04 46 32.61	+22 52 34.0	18.8	704	1999 TQ	2003 12 23.32058	07 19 44.42	+19 06 59.8	19.1	704
1999 SD ₁₇	2003 12 21.27254	04 44 57.99	+22 36 41.8	18.2	704	1999 TQ	2003 12 23.93373	07 19 08.06	+19 07 39.1	18.5	R 113
1999 SD ₁₇	2003 12 21.28601	04 44 57.36	+22 36 36.7	18.5	704	1999 TQ	2003 12 23.98006	07 19 05.08	+19 07 42.2	18.6	R 113
1999 SD ₁₇	2003 12 21.29913	04 44 56.72	+22 36 28.3	19.0	704	1999 TT	2003 12 23.21146	04 48 28.31	+32 33 55.4	18.8	704
1999 SD ₁₇	2003 12 21.31246	04 44 55.96	+22 36 20.3	19.8	704	1999 TT	2003 12 23.22470	04 48 27.40	+32 33 54.1	19.1	704
1999 SD ₁₇	2003 12 21.32585	04 44 55.30	+22 36 15.5	18.6	704	1999 TT	2003 12 23.23765	04 48 26.55	+32 33 52.2	19.4	704
1999 SD ₁₇	2003 12 24.22070	04 42 48.24	+22 13 34.5	19.1	704	1999 TT	2003 12 23.25064	04 48 25.69	+32 33 50.8	19.1	704
1999 SD ₁₇	2003 12 24.23395	04 42 47.78	+22 13 25.6	19.0	704	1999 TT	2003 12 23.26351	04 48 24.79	+32 33 48.9	19.1	704
1999 SD ₁₇	2003 12 24.24703	04 42 47.21	+22 13 16.8	19.3	704	1999 TV	2003 12 19.26634	05 22 09.02	+20 07 14.6	19.8	704
1999 SD ₁₇	2003 12 24.26102	04 42 46.44	+22 13 14.0	19.0	704	1999 TV	2003 12 19.27984	05 22 08.12	+20 07 14.1	19.2	704
1999 SC ₁₈	2003 12 22.27849	06 57 44.10	+27 48 03.8	19.1	704	1999 TV	2003 12 19.29312	05 22 07.19	+20 07 12.3	19.1	704
1999 SC ₁₈	2003 12 22.29164	06 57 43.19	+27 48 07.2	19.3	704	1999 TV	2003 12 19.30636	05 22 06.27	+20 07 11.2	19.2	704
1999 SC ₁₈	2003 12 22.30498	06 57 42.22	+27 48 10.6	19.5	704	1999 TV	2003 12 19.31968	05 22 05.37	+20 07 09.3	19.1	704
1999 SC ₁₈	2003 12 22.31832	06 57 41.17	+27 48 15.4	19.4	704	1999 TV	2003 12 20.25346	05 21 04.60	+20 05 38.1	19.1	704
1999 SC ₁₈	2003 12 22.33166	06 57 40.21	+27 48 17.8	19.5	704	1999 TV	2003 12 20.26689	05 21 03.75	+20 05 36.8	19.1	704
1999 SK ₁₈	2003 12 19.26394	04 58 19.81	+19 37 15.0	19.7	704	1999 TV	2003 12 20.29313	05 21 01.95	+20 05 33.5	19.0	704
1999 SK ₁₈	2003 12 19.27743	04 58 18.99	+19 37 14.1	19.8	704	1999 TV	2003 12 20.30637	05 21 01.06	+20 05 33.1	19.0	704
1999 SK ₁₈	2003 12 19.29072	04 58 17.97	+19 37 16.3	20.0	704	1999 TV	2003 12 21.26569	05 19 59.48	+20 04 02.1	19.3	704
1999 SK ₁₈	2003 12 23.20628	04 54 05.45	+19 41 15.8	19.7	704	1999 TV	2003 12 21.27972	05 19 58.55	+20 03 59.6	19.5	704
1999 SK ₁₈	2003 12 23.21885	04 54 04.58	+19 41 16.4	20.0	704	1999 TV	2003 12 21.30645	05 19 56.81	+20 03 56.6	19.4	704
1999 SK ₁₈	2003 12 23.23148	04 54 03.81	+19 41 17.8	19.7	704	1999 TV	2003 12 21.31975	05 19 55.87	+20 03 55.7	19.5	704
1999 SK ₁₈	2003 12 23.24403	04 54 02.94	+19 41 17.5	19.7	704	1999 TV	2003 12 22.26707	05 18 56.26	+20 02 27.8	19.3	704
1999 SK ₁₈	2003 12 23.25709	04 54 02.17	+19 41 20.0	19.9	704	1999 TV	2003 12 22.28019	05 18 55.43	+20 02 26.6	19.4	704
1999 SN ₁₈	2003 12 23.34357	07 38 21.22	+29 51 29.1	19.0	704	1999 TV	2003 12 22.29343	05 18 54.55	+20 02 25.3	19.6	704
1999 SN ₁₈	2003 12 23.35694	07 38 20.35	+29 51 33.1	19.0	704	1999 TV	2003 12 22.30682	05 18 53.67	+20 02 23.6	19.6	704
1999 SN ₁₈	2003 12 23.36987	07 38 19.43	+29 51 37.7	18.8	704	1999 TV	2003 12 22.32001	05 18 52.80	+20 02 22.6	19.5	704
1999 SN ₁₈	2003 12 23.38296	07 38 18.61	+29 51 42.6	19.2	704	1999 TV	2003 12 23.25950	05 17 54.80	+20 00 58.6	19.4	704
1999 SC ₁₉	2003 12 24.41285	02 59 06.80	+06 05 32.5	19.9	608	1999 TV	2003 12 23.27218	05 17 54.02	+20 00 57.8	19.6	704
1999 SC ₁₉	2003 12 24.42331	02 59 06.73	+06 05 37.2	19.7	608	1999 TV	2003 12 23.28480	05 17 53.16	+20 00 56.1	20.1	704
1999 SC ₁₉	2003 12 24.43430	02 59 06.67	+06 05 42.9	19.6	608	1999 TV	2003 12 23.29751	05 17 52.39	+20 00 55.0	20.0	704
1999 SX ₁₉	2003 12 19.27295	06 41 23.01	+21 30 12.9	18.2	704	1999 TV	2003 12 23.31033	05 17 51.52	+20 00 54.4	19.2	704
1999 SX ₁₉	2003 12 19.28623	06 41 22.07	+21 30 16.4	19.1	704	1999 TA ₁	2003 12 19.33090	06 12 26.28	+18 46 40.0	19.6	704
1999 SX ₁₉	2003 12 19.29945	06 41 21.18	+21 30 17.3	19.2	704	1999 TA ₁	2003 12 19.34457	06 12 25.30	+18 46 39.7	19.8	704
1999 SX ₁₉	2003 12 19.31277	06 41 20.19	+21 30 20.6	19.1	704	1999 TA ₁	2003 12 19.39679	06 12 21.58	+18 46 41.6	19.5	704
1999 SX ₁₉	2003 12 19.32616	06 41 19.34	+21 30 21.9	19.1	704	1999 TA ₁	2003 12 23.28909	06 07 51.71	+18 48 39.6	19.5	704
1999 SX ₁₉	2003 12 21.33888	06 39 01.31	+21 36 02.3	18.5	704	1999 TA ₁	2003 12 23.30180	06 07 50.80	+18 48 39.3	19.8	704
1999 SX ₁₉	2003 12 21.35194	06 39 00.36	+21 36 04.5	18.6	704	1999 TA ₁	2003 12 23.31464	06 07 49.92	+18 48 40.4	19.5	704
1999 SX ₁₉	2003 12 21.36504	06 38 59.41	+21 36 06.6	18.7	704	1999 TL ₁	2003 12 21.13898	01 18 58.16	+03 39 15.3	18.5	704
1999 SX ₁₉	2003 12 21.37850	06 38 58.39	+21 36 09.2	18.9	704	1999 TL ₁	2003 12 21.15151	01 18 58.77	+03 39 18.5	18.6	704
1999 SB ₂₀	2003 12 22.25644	06 23 54.48	+25 51 55.8	19.3	704	1999 TL ₁	2003 12 21.16445	01 18 59.46	+03 39 21.5	19.4	704
1999 SB ₂₀	2003 12 22.26947	06 23 53.56	+25 51 59.7	19.2	704	1999 TL ₁	2003 12 21.17729	01 19 00.03	+03 39 23.8	19.8	704
1999 SB ₂₀	2003 12 22.27572	06 23 53.05	+25 52 02.3	19.3	704	1999 TL ₁	2003 12 23.13489	01 20 44.59	+03 47 48.5	19.0	704
1999 SB ₂₀	2003 12 22.28203	06 23 52.61	+25 52 02.6	19.1	704	1999 TL ₁	2003 12 23.14740	01 20 45.19	+03 47 52.0	18.8	704
1999 SB ₂₀	2003 12 22.28873	06 23 52.08	+25 52 06.9	19.7	704	1999 TL ₁	2003 12 23.16010	01 20 45.88	+03 47 55.3	18.5	704
1999 SB ₂₀	2003 12 22.29492	06 23 51.61	+25 52 06.4	19.3	704	1999 TL ₁	2003 12 23.17334	01 20 46.57	+03 47 58.8	18.4	704
1999 SB ₂₀	2003 12 22.30219	06 23 51.03	+25 52 09.0	19.8	704	1999 TL ₁	2003 12 23.18589	01 20 47.22	+03 48 01.8	18.7	704
1999 SB ₂₀	2003 12 22.30752	06 23 50.71	+25 52 09.3	19.2	704	1999 TW ₁	2003 12 20.26613	04 40 15.52	+15 03 18.1	18.4	704
1999 SB ₂₀	2003 12 22.31555	06 23 50.09	+25 52 12.9	19.7	704	1999 TW ₁	2003 12 20.27851	04 40 14.74	+15 03 17.6	18.9	704
1999 SB ₂₀	2003 12 22.32861	06 23 49.09	+25 52 14.6	19.9	704	1999 TW ₁	2003 12 20.29102	04 40 14.08	+15 03 15.8	18.7	704
1999 SD ₂₂	2003 12 21.07672	00 36 45.05	+01 54 37.2	19.0	704	1999 TW ₁	2003 12 20.30350	04 40 13.32	+15 03 15.4	18.8	704
1999 SD ₂₂	2003 12 21.08983	00 36 45.90	+01 54 44.8	19.8	704	1999 TW ₁	2003 12 22.20060	04 38 28.32	+15 01 07.4	18.6	704
1999 SD ₂₂	2003 12 21.11673	00 36 47.47	+01 55 00.5	19.8	704	1999 TW ₁	2003 12 22.21311	04 38 27.60	+15 01 07.3	18.7	704
1999 SD ₂₂	2003 12 21.13018	00 36 48.35	+01 55 08.9	19.7	704	1999 TW ₁	2003 12 22.22614	04 38 26.85	+15 01 06.4	18.8	704
1999 SE ₂₂	2003 12 16.78432	03 10 32.18									

1999 TN ₅	2003 12 23.21824	04 55 56.59	+18 41 15.6	19.2	704	1999 TN ₁₁	2003 12 22.31359	06 16 29.36	+18 02 51.1	18.4	704
1999 TN ₅	2003 12 23.23086	04 55 55.85	+18 41 14.9	19.0	704	1999 TA ₁₂	2003 12 19.28494	06 25 21.06	+20 29 05.2	19.8	704
1999 TN ₅	2003 12 23.24343	04 55 55.18	+18 41 14.5	20.0	704	1999 TA ₁₂	2003 12 19.29814	06 25 20.05	+20 29 06.1	20.1	704
1999 TN ₅	2003 12 23.25648	04 55 54.31	+18 41 14.0	19.2	704	1999 TA ₁₂	2003 12 19.31145	06 25 19.08	+20 29 06.1	19.7	704
1999 TN ₅	2003 12 24.54380	04 54 41.74	+18 40 12.0	20.0	608	1999 TA ₁₂	2003 12 19.32485	06 25 18.21	+20 29 06.7	19.6	704
1999 TN ₅	2003 12 24.55476	04 54 41.09	+18 40 09.7	20.2	608	1999 TA ₁₂	2003 12 23.26502	06 20 40.20	+20 30 08.1	19.2	704
1999 TN ₅	2003 12 24.56565	04 54 40.49	+18 40 09.5	20.7	608	1999 TA ₁₂	2003 12 23.27768	06 20 39.26	+20 30 07.1	19.8	704
1999 TB ₆	2003 12 19.32971	07 12 09.64	+22 37 04.3	19.5	704	1999 TA ₁₂	2003 12 23.29042	06 20 38.36	+20 30 08.2	19.8	704
1999 TB ₆	2003 12 19.34283	07 12 08.92	+22 37 06.0	19.5	704	1999 TA ₁₂	2003 12 23.30303	06 20 37.40	+20 30 10.0	20.0	704
1999 TB ₆	2003 12 19.35610	07 12 08.14	+22 37 08.5	20.0	704	1999 TA ₁₂	2003 12 23.31587	06 20 36.46	+20 30 08.2	20.1	704
1999 TB ₆	2003 12 19.36942	07 12 07.26	+22 37 11.3	19.8	704	1999 TD ₁₂	2003 12 19.26634	05 20 09.66	+20 24 28.8	18.7	704
1999 TB ₆	2003 12 19.38269	07 12 06.40	+22 37 14.9	19.7	704	1999 TD ₁₂	2003 12 19.27984	05 20 08.74	+20 24 29.6	19.0	704
1999 TB ₆	2003 12 21.33435	07 10 07.54	+22 44 05.6	19.0	704	1999 TD ₁₂	2003 12 19.29312	05 20 07.87	+20 24 30.1	19.2	704
1999 TB ₆	2003 12 21.34132	07 10 07.09	+22 44 08.7	19.4	704	1999 TD ₁₂	2003 12 19.30636	05 20 07.02	+20 24 30.6	19.5	704
1999 TB ₆	2003 12 21.34740	07 10 06.77	+22 44 09.3	19.6	704	1999 TD ₁₂	2003 12 19.31968	05 20 06.03	+20 24 31.5	19.1	704
1999 TB ₆	2003 12 21.35443	07 10 06.19	+22 44 12.3	19.8	704	1999 TD ₁₂	2003 12 21.26569	05 17 59.30	+20 26 00.6	19.2	704
1999 TB ₆	2003 12 21.36050	07 10 05.89	+22 44 11.8	19.6	704	1999 TD ₁₂	2003 12 21.27972	05 17 58.39	+20 26 00.4	19.5	704
1999 TB ₆	2003 12 21.36755	07 10 05.39	+22 44 13.9	19.5	704	1999 TD ₁₂	2003 12 21.28440	05 17 58.06	+20 25 59.4	19.6	704
1999 TB ₆	2003 12 21.37379	07 10 05.05	+22 44 13.8	19.4	704	1999 TD ₁₂	2003 12 21.30645	05 17 56.62	+20 26 01.7	19.6	704
1999 TB ₆	2003 12 21.38095	07 10 04.50	+22 44 15.8	19.8	704	1999 TD ₁₂	2003 12 21.30989	05 17 56.37	+20 26 00.7	19.5	704
1999 TB ₆	2003 12 21.38761	07 10 04.08	+22 44 17.2	19.5	704	1999 TD ₁₂	2003 12 21.32266	05 17 55.50	+20 26 01.6	19.4	704
1999 TB ₆	2003 12 21.39477	07 10 03.70	+22 44 19.3	19.2	704	1999 TD ₁₂	2003 12 22.26707	05 16 55.14	+20 26 44.0	20.0	704
1999 TK ₇	2003 12 22.27370	05 56 36.75	+28 54 01.4	17.9	704	1999 TD ₁₂	2003 12 22.28019	05 16 54.38	+20 26 45.9	19.7	704
1999 TK ₇	2003 12 22.29994	05 56 34.93	+28 54 01.5	17.9	704	1999 TD ₁₂	2003 12 22.29343	05 16 53.45	+20 26 45.8	19.6	704
1999 TK ₇	2003 12 22.31347	05 56 34.01	+28 54 02.5	18.3	704	1999 TD ₁₂	2003 12 22.30682	05 16 52.55	+20 26 46.5	19.4	704
1999 TK ₇	2003 12 22.32659	05 56 33.08	+28 54 02.5	18.3	704	1999 TD ₁₂	2003 12 22.32001	05 16 51.72	+20 26 46.7	19.7	704
1999 TN ₇	2003 12 18.34314	07 00 17.69	+25 06 35.7	18.5	704	1999 TD ₁₂	2003 12 23.25950	05 15 52.65	+20 27 31.8	19.4	704
1999 TN ₇	2003 12 18.35630	07 00 16.91	+25 06 38.6	18.4	704	1999 TD ₁₂	2003 12 23.27218	05 15 51.82	+20 27 32.1	19.7	704
1999 TN ₇	2003 12 18.36926	07 00 16.21	+25 06 41.3	18.5	704	1999 TD ₁₂	2003 12 23.28480	05 15 51.15	+20 27 33.1	20.5	704
1999 TN ₇	2003 12 18.38222	07 00 15.49	+25 06 44.1	18.6	704	1999 TD ₁₂	2003 12 23.29751	05 15 50.12	+20 27 32.1	20.3	704
1999 TN ₇	2003 12 18.39526	07 00 14.80	+25 06 46.6	18.5	704	1999 TG ₁₂	2003 12 19.40428	07 30 58.28	+17 52 40.1	19.2	704
1999 TN ₇	2003 12 22.27830	06 56 43.22	+25 20 42.8	18.1	704	1999 TG ₁₂	2003 12 19.41706	07 30 57.61	+17 52 42.1	19.4	704
1999 TN ₇	2003 12 22.29146	06 56 42.42	+25 20 46.2	18.1	704	1999 TG ₁₂	2003 12 19.43010	07 30 56.94	+17 52 44.2	19.5	704
1999 TN ₇	2003 12 22.30479	06 56 41.60	+25 20 48.7	18.1	704	1999 TG ₁₂	2003 12 19.44280	07 30 56.25	+17 52 45.2	19.6	704
1999 TN ₇	2003 12 22.31813	06 56 40.81	+25 20 51.6	17.9	704	1999 TG ₁₂	2003 12 19.45551	07 30 55.53	+17 52 47.4	19.9	704
1999 TN ₇	2003 12 22.33138	06 56 39.94	+25 20 53.0	18.8	704	1999 TG ₁₂	2003 12 21.34951	07 29 14.10	+17 57 10.2	19.5	704
1999 TD ₈	2003 12 19.41143	08 56 47.04	+18 39 06.4	19.4	704	1999 TG ₁₂	2003 12 21.36209	07 29 13.36	+17 57 12.5	19.3	704
1999 TD ₈	2003 12 19.43723	08 56 46.44	+18 39 08.8	19.5	704	1999 TG ₁₂	2003 12 21.37464	07 29 12.68	+17 57 14.0	19.3	704
1999 TD ₈	2003 12 19.44992	08 56 46.13	+18 39 10.6	19.7	704	1999 TG ₁₂	2003 12 21.38746	07 29 11.91	+17 57 16.0	19.3	704
1999 TD ₈	2003 12 19.46261	08 56 45.82	+18 39 12.3	20.0	704	1999 TG ₁₂	2003 12 23.27015	07 27 26.12	+18 01 56.1	19.2	704
1999 TD ₈	2003 12 22.34214	08 55 40.85	+18 45 20.6	18.9	704	1999 TG ₁₂	2003 12 23.28282	07 27 25.32	+18 01 58.6	19.4	704
1999 TD ₈	2003 12 22.35514	08 55 40.46	+18 45 21.8	19.5	704	1999 TG ₁₂	2003 12 23.29553	07 27 24.58	+18 02 00.3	19.5	704
1999 TD ₈	2003 12 22.36837	08 55 40.07	+18 45 24.2	19.6	704	1999 TG ₁₂	2003 12 23.30834	07 27 23.69	+18 02 02.8	19.6	704
1999 TD ₈	2003 12 22.38141	08 55 39.68	+18 45 25.5	19.8	704	1999 TD ₁₃	2003 12 21.13512	01 02 53.82	+04 08 52.1	18.9	704
1999 TD ₈	2003 12 22.39442	08 55 39.34	+18 45 27.9	19.2	704	1999 TD ₁₃	2003 12 21.14862	01 02 54.93	+04 08 56.9	19.8	704
1999 TG ₈	2003 12 19.46961	10 10 02.03	+17 29 52.0	19.1	704	1999 TD ₁₃	2003 12 21.17578	01 02 57.21	+04 09 07.1	19.6	704
1999 TG ₈	2003 12 19.48241	10 10 02.33	+17 29 50.4	19.6	704	1999 TF ₁₃	2003 12 21.13869	01 41 27.65	+07 38 20.2	18.8	704
1999 TG ₈	2003 12 19.49534	10 10 02.54	+17 29 48.0	19.5	704	1999 TF ₁₃	2003 12 21.15243	01 41 27.71	+07 38 24.6	18.8	704
1999 TG ₈	2003 12 19.52222	10 10 03.00	+17 29 45.0	19.2	704	1999 TF ₁₃	2003 12 21.16603	01 41 27.63	+07 38 29.7	19.5	704
1999 TJ ₈	2003 12 22.20585	04 22 16.07	+25 44 35.4	18.1	704	1999 TF ₁₃	2003 12 21.17936	01 41 27.56	+07 38 34.6	19.1	704
1999 TJ ₈	2003 12 22.21882	04 22 15.34	+25 44 37.1	18.7	704	1999 TF ₁₃	2003 12 21.19263	01 41 27.58	+07 38 39.5	19.1	704
1999 TJ ₈	2003 12 22.23706	04 22 14.54	+25 44 33.1	18.0	704	1999 TF ₁₃	2003 12 19.27161	06 21 52.76	+20 29 17.8	18.5	704
1999 TJ ₈	2003 12 22.25034	04 22 13.89	+25 44 31.9	18.2	704	1999 TF ₁₃	2003 12 19.28494	06 21 51.91	+20 29 17.1	18.1	704
1999 TJ ₈	2003 12 22.26340	04 22 13.27	+25 44 32.1	18.3	704	1999 TF ₁₃	2003 12 19.31145	06 21 50.10	+20 29 16.8	18.2	704
1999 TJ ₈	2003 12 25.11599	04 20 12.32	+25 41 57.0	18.4	V 691	1999 TF ₁₃	2003 12 19.32485	06 21 49.23	+20 29 16.4	18.1	704
1999 TJ ₈	2003 12 25.14375	04 20 11.15	+25 41 55.8	18.5	V 691	1999 TF ₁₃	2003 12 21.33095	06 19 38.63	+20 28 28.9	18.2	704
1999 TJ ₈	2003 12 25.17124	04 20 09.98	+25 41 54.6	18.6	V 691	1999 TF ₁₃	2003 12 21.34352	06 19 37.71	+20 28 30.1	18.2	704
1999 TX ₈	2003 12 19.26118	05 09 19.00	+25 31 34.8	19.0	704	1999 TF ₁₃	2003 12 21.35611	06 19 36.87	+20 28 27.8	18.1	704
1999 TX ₈	2003 12 19.27469	05 09 18.08	+25 31 33.2	19.2	704	1999 TF ₁₃	2003 12 21.38147	06 19 35.14	+20 28 27.6	18.4	704
1999 TX ₈	2003 12 19.28798	05 09 17.13	+25 31 31.4	19.2	704	1999 TF ₁₃	2003 12 23.26461	06 17 31.46	+20 27 49.7	18.3	704
1999 TX ₈	2003 12 19.31452	05 09 15.31	+25 31 27.7	19.2	704	1999 TF ₁₃	2003 12 23.27727	06 17 30.80	+20 27 49.9	19.3	704
1999 TX ₈	2003 12 22.26957	05 06 02.17	+25 24 48.8	19.0	704	1999 TF ₁₃	2003 12 23.28991	06 17 29.71	+20 27 49.4	18.4	704
1999 TX ₈	2003 12 22.28265	05 06 01.32	+25 24 47.2	19.2	704	1999 TF ₁₃	2003 12 23.30262	06 17 28.94	+20 27 49.1	18.6	704
1999 TX ₈	2003 12 22.29589	05 06 00.45	+25 24 45.5	19.3	704	1999 TF ₁₃	2003 12 23.31546	06 17 27.96	+20 27 49.4	18.3	704
1999 TX ₈	2003 12 22.30928	05 05 59.54	+25 24 43.4	19.2	704	1999 TS ₁₃	2003 11 23.33690	06 36 02.55	+22 37 35.3	19.3	704
1999 TX ₈	2003 12 22.32248	05 05 58.70	+25 24 40.9	19.0	704	1999 TS ₁₃	2003 11 23.34950	06 36 02.01	+22 37 38.2	19.6	704
1999 TT ₉	2003 12 21.20414	03 22 04.63	+14 39 32.5	19.3	704	1999 TS ₁₃	2003 11 23.36210	06 36 01.59	+22 37 40.6	19.8	704
1999 TT ₉	2003 12 21.21696	03 22 04.36	+14 39 31.9	19.9	704	1999 TS ₁₃	2003 12 24.26295	06 05 27.31	+24 14 47.2	18.9	704
1999 TT ₉	2003 12 21.23010	03 22 04.29	+14 39 30.9	20.6	704	1999 TS ₁₃	2003 12 24.27616	06 05 26.36	+24 14 48.8	19.3	704
1999 TT ₉	2003 12 21.24353	03 22 04.03	+14 39 31.3	20.1	704	1999 TS ₁₃	2003 12 24.28941	06 0			

1999 TW ₁₇	2003 12 22.37311	07 10 57.54	+21 33 30.6	19.2	704	1999 TV ₂₆	2003 12 22.27885	07 08 15.24	+24 50 55.1	18.3	704
1999 TN ₁₈	2003 12 19.25770	05 55 26.44	+27 57 43.3	19.1	704	1999 TV ₂₆	2003 12 22.29201	07 08 14.38	+24 50 56.4	18.9	704
1999 TN ₁₈	2003 12 19.27080	05 55 25.50	+27 57 43.1	19.4	704	1999 TV ₂₆	2003 12 22.30539	07 08 13.52	+24 50 58.1	19.4	704
1999 TN ₁₈	2003 12 19.29730	05 55 23.55	+27 57 42.9	19.5	704	1999 TV ₂₆	2003 12 22.31869	07 08 12.53	+24 50 59.1	18.8	704
1999 TN ₁₈	2003 12 19.31063	05 55 22.64	+27 57 42.3	19.5	704	1999 TV ₂₆	2003 12 22.33202	07 08 11.64	+24 50 59.8	19.3	704
1999 TN ₁₈	2003 12 22.27333	05 51 58.23	+27 56 47.3	19.1	704	1999 TD ₂₇	2003 12 19.39396	07 53 33.81	+31 11 21.8	19.3	704
1999 TN ₁₈	2003 12 22.28634	05 51 57.28	+27 56 46.4	19.3	704	1999 TD ₂₇	2003 12 19.40798	07 53 33.03	+31 11 25.9	20.5	704
1999 TN ₁₈	2003 12 22.29957	05 51 56.34	+27 56 45.6	18.8	704	1999 TD ₂₇	2003 12 19.43464	07 53 31.49	+31 11 32.4	19.7	704
1999 TN ₁₈	2003 12 22.31310	05 51 55.33	+27 56 47.8	19.4	704	1999 TD ₂₇	2003 12 19.44816	07 53 30.63	+31 11 36.6	19.7	704
1999 TN ₁₈	2003 12 22.32622	05 51 54.40	+27 56 45.0	19.1	704	1999 TE ₂₇	2003 12 22.13133	00 37 25.36	+07 55 56.7	19.4	704
1999 TS ₁₈	2003 12 20.21853	03 32 14.71	+10 26 18.4	19.7	704	1999 TE ₂₇	2003 12 22.14455	00 37 25.99	+07 56 04.8	19.9	704
1999 TS ₁₈	2003 12 20.23172	03 32 14.19	+10 26 19.2	20.0	704	1999 TE ₂₇	2003 12 22.15785	00 37 26.68	+07 56 12.9	19.5	704
1999 TS ₁₈	2003 12 20.24506	03 32 13.85	+10 26 20.2	19.8	704	1999 TE ₂₇	2003 12 22.17083	00 37 27.30	+07 56 21.0	19.5	704
1999 TS ₁₈	2003 12 21.19402	03 31 44.82	+10 26 50.5	20.3 V	691	1999 TE ₂₇	2003 12 22.18427	00 37 27.92	+07 56 28.7	19.4	704
1999 TS ₁₈	2003 12 21.22117	03 31 43.95	+10 26 51.5	20.3 V	691	1999 TU ₂₇	2003 12 21.07654	00 33 53.58	+02 56 36.1	19.5	704
1999 TS ₁₈	2003 12 21.25079	03 31 43.00	+10 26 52.7	20.2 V	691	1999 TU ₂₇	2003 12 21.08964	00 33 54.07	+02 56 43.5	20.0	704
1999 TE ₁₉	2003 12 19.29011	04 23 23.33	+26 13 30.2	18.9 V	691	1999 TU ₂₇	2003 12 21.11654	00 33 55.25	+02 57 01.2	20.2	704
1999 TE ₁₉	2003 12 19.31786	04 23 21.73	+26 13 19.6	18.8 V	691	1999 TU ₂₇	2003 12 21.12999	00 33 55.85	+02 57 10.5	19.8	704
1999 TE ₁₉	2003 12 19.34486	04 23 20.18	+26 13 09.2	19.0 V	691	1999 TY ₂₇	2003 12 22.13170	00 44 10.68	+07 13 42.4	19.9	704
1999 TE ₁₉	2003 12 22.20585	04 20 50.34	+25 55 13.2	18.5	704	1999 TY ₂₇	2003 12 22.14491	00 44 11.81	+07 13 49.5	19.2	704
1999 TE ₁₉	2003 12 22.21882	04 20 49.63	+25 55 08.3	18.8	704	1999 TY ₂₇	2003 12 22.15821	00 44 12.77	+07 13 55.9	18.6	704
1999 TE ₁₉	2003 12 22.23706	04 20 48.71	+25 55 01.2	19.4	704	1999 TY ₂₇	2003 12 22.17120	00 44 13.81	+07 14 02.8	18.8	704
1999 TE ₁₉	2003 12 22.25034	04 20 47.94	+25 54 55.7	19.7	704	1999 TY ₂₇	2003 12 22.18464	00 44 14.88	+07 14 10.4	19.0	704
1999 TE ₁₉	2003 12 22.26340	04 20 47.31	+25 54 50.5	19.0	704	1999 TA ₂₈	2003 12 22.20585	04 22 02.52	+25 53 52.2	19.5	704
1999 TE ₁₉	2003 12 25.11599	04 18 32.78	+25 37 08.1	19.3 V	691	1999 TA ₂₈	2003 12 22.21882	04 22 01.71	+25 53 51.3	19.9	704
1999 TE ₁₉	2003 12 25.14375	04 18 31.48	+25 36 58.0	19.0 V	691	1999 TA ₂₈	2003 12 22.25034	04 22 00.06	+25 53 44.4	19.8	704
1999 TE ₁₉	2003 12 25.17124	04 18 30.18	+25 36 48.1	19.2 V	691	1999 TA ₂₈	2003 12 22.26340	04 21 59.38	+25 53 43.0	19.7	704
1999 TJ ₁₉	2003 12 19.19095	01 05 09.02	+08 24 47.9	19.0	644	1999 TD ₂₈	2003 12 22.27849	07 02 28.70	+26 49 58.7	19.7	704
1999 TJ ₁₉	2003 12 19.21244	01 05 10.00	+08 24 55.3	18.9	644	1999 TD ₂₈	2003 12 22.29164	07 02 27.81	+26 50 01.4	19.3	704
1999 TJ ₁₉	2003 12 19.23486	01 05 11.02	+08 25 03.0	19.1	644	1999 TD ₂₈	2003 12 22.30498	07 02 26.88	+26 50 03.4	19.9	704
1999 TJ ₁₉	2003 12 22.13433	01 07 32.91	+08 42 03.8	19.2	704	1999 TD ₂₈	2003 12 22.31832	07 02 25.88	+26 50 04.1	19.4	704
1999 TJ ₁₉	2003 12 22.14749	01 07 33.55	+08 42 09.1	19.8	704	1999 TD ₂₈	2003 12 22.33166	07 02 24.94	+26 50 05.6	19.5	704
1999 TJ ₁₉	2003 12 22.16079	01 07 34.26	+08 42 13.9	19.6	704	1999 TD ₂₈	2003 12 23.32906	07 01 15.95	+26 52 04.7	19.0	704
1999 TJ ₁₉	2003 12 22.17377	01 07 34.85	+08 42 18.0	19.9	704	1999 TD ₂₈	2003 12 23.34213	07 01 15.10	+26 52 05.9	20.0	704
1999 TJ ₁₉	2003 12 22.18721	01 07 35.51	+08 42 23.6	19.8	704	1999 TD ₂₈	2003 12 23.35564	07 01 14.06	+26 52 07.9	19.5	704
1999 TK ₂₀	2003 12 22.22272	04 53 30.97	+25 59 04.9	20.5	704	1999 TD ₂₈	2003 12 23.36856	07 01 13.15	+26 52 09.6	19.2	704
1999 TK ₂₀	2003 12 22.24009	04 53 29.94	+25 59 03.0	20.4	704	1999 TD ₂₈	2003 12 23.38161	07 01 12.20	+26 52 11.6	19.6	704
1999 TK ₂₀	2003 12 22.25329	04 53 29.08	+25 59 00.4	20.2	704	1999 TH ₂₈	2003 12 21.33963	06 51 05.76	+22 30 06.2	19.1	704
1999 TK ₂₀	2003 12 22.26651	04 53 28.24	+25 58 59.0	20.0	704	1999 TH ₂₈	2003 12 21.36579	06 51 03.88	+22 30 07.9	19.6	704
1999 TY ₂₁	2003 12 23.26911	05 53 19.29	+32 04 45.3	18.1	704	1999 TH ₂₈	2003 12 21.37925	06 51 02.95	+22 30 08.2	19.1	704
1999 TY ₂₁	2003 12 23.28216	05 53 18.35	+32 04 46.1	18.2	704	1999 TB ₂₉	2003 12 21.09535	23 10 30.27	-04 34 30.6	19.9	704
1999 TY ₂₁	2003 12 23.29510	05 53 17.43	+32 04 46.9	18.5	704	1999 TB ₂₉	2003 12 21.10881	23 10 31.38	-04 34 25.3	19.7	704
1999 TY ₂₁	2003 12 23.30829	05 53 16.37	+32 04 47.6	18.4	704	1999 TB ₂₉	2003 12 21.12200	23 10 32.42	-04 34 19.5	19.4	704
1999 TY ₂₁	2003 12 23.32140	05 53 15.42	+32 04 48.2	18.6	704	1999 TN ₂₉	2003 12 01.33410	07 12 34.97	+14 46 47.5	19.9	704
1999 TG ₂₂	2003 12 22.32007	07 28 08.55	+12 24 06.5	19.0	704	1999 TN ₂₉	2003 12 01.34712	07 12 34.54	+14 46 46.4	19.4	704
1999 TG ₂₂	2003 12 22.33303	07 28 07.87	+12 24 07.5	19.6	704	1999 TN ₂₉	2003 12 01.37291	07 12 33.62	+14 46 43.6	19.8	704
1999 TG ₂₂	2003 12 22.34553	07 28 07.19	+12 24 08.3	19.4	704	1999 TN ₂₉	2003 12 01.38588	07 12 33.17	+14 46 42.6	19.5	704
1999 TG ₂₂	2003 12 22.35806	07 28 06.55	+12 24 08.9	19.2	704	1999 TN ₂₉	2003 12 22.26589	06 54 28.24	+14 28 13.7	19.2	704
1999 TG ₂₂	2003 12 22.37052	07 28 05.88	+12 24 09.0	19.7	704	1999 TN ₂₉	2003 12 22.27841	06 54 27.41	+14 28 13.9	19.2	704
1999 TE ₂₅	2003 12 22.26815	07 17 34.83	+13 29 01.8	18.5	704	1999 TN ₂₉	2003 12 22.29127	06 54 26.57	+14 28 15.2	19.6	704
1999 TE ₂₅	2003 12 22.28067	07 17 34.11	+13 29 00.7	18.9	704	1999 TN ₂₉	2003 12 22.30386	06 54 25.66	+14 28 14.4	19.5	704
1999 TE ₂₅	2003 12 22.29355	07 17 33.42	+13 29 00.4	19.3	704	1999 TN ₂₉	2003 12 22.31652	06 54 24.82	+14 28 15.7	19.7	704
1999 TE ₂₅	2003 12 22.30612	07 17 32.71	+13 29 00.5	19.6	704	1999 TO ₂₉	2003 12 21.07239	00 00 44.66	-00 32 58.8	19.5	704
1999 TE ₂₅	2003 12 22.31879	07 17 31.93	+13 28 58.9	19.5	704	1999 TO ₂₉	2003 12 21.08647	00 00 45.85	-00 32 56.1	20.2	704
1999 TP ₂₅	2003 12 22.13397	01 11 24.24	+11 02 03.1	19.5	704	1999 TO ₂₉	2003 12 21.09992	00 00 46.86	-00 32 46.5	20.2	704
1999 TP ₂₅	2003 12 22.14712	01 11 24.57	+11 02 05.7	20.1	704	1999 TO ₂₉	2003 12 21.11328	00 00 47.85	-00 32 43.6	20.0	704
1999 TP ₂₅	2003 12 22.16042	01 11 24.90	+11 02 07.9	20.1	704	1999 TO ₂₉	2003 12 21.12668	00 00 48.97	-00 32 37.3	20.2	704
1999 TP ₂₅	2003 12 22.17340	01 11 25.16	+11 02 11.3	20.5	704	1999 TN ₃₀	2003 12 21.07425	00 24 35.30	+01 46 24.1	19.7	704
1999 TP ₂₅	2003 12 22.18685	01 11 25.63	+11 02 12.2	19.4	704	1999 TN ₃₀	2003 12 21.08834	00 24 36.27	+01 46 29.2	19.6	704
1999 TS ₂₅	2003 11 19.32390	06 40 15.93	+33 37 23.7	19.6	704	1999 TN ₃₀	2003 12 21.10179	00 24 37.18	+01 46 33.5	19.9	704
1999 TS ₂₅	2003 11 19.33693	06 40 15.69	+33 37 28.4	19.8	704	1999 TN ₃₀	2003 12 21.11523	00 24 38.10	+01 46 38.1	19.7	704
1999 TS ₂₅	2003 11 19.34978	06 40 15.30	+33 37 32.4	19.8	704	1999 TN ₃₀	2003 12 21.12869	00 24 39.01	+01 46 42.6	20.2	704
1999 TS ₂₅	2003 11 19.36260	06 40 15.03	+33 37 35.8	19.9	704	1999 TW ₃₀	2003 12 21.27235	04 42 33.16	+23 41 14.4	18.1	704
1999 TS ₂₅	2003 11 19.37543	06 40 14.67	+33 37 40.1	19.8	704	1999 TW ₃₀	2003 12 21.29895	04 42 31.73	+23 41 11.3	19.0	704
1999 TS ₂₅	2003 12 17.29410	06 15 17.17	+35 38 31.3	20.3	704	1999 TW ₃₀	2003 12 21.31228	04 42 30.80	+23 41 10.1	20.2	704
1999 TS ₂₅	2003 12 17.30743	06 15 16.01	+35 38 33.0	20.4	704	1999 TW ₃₀	2003 12 21.32567	04 42 30.12	+23 41 06.5	18.4	704
1999 TS ₂₅	2003 12 17.32065	06 15 14.99	+35 38 34.3	19.6	704	1999 TW ₃₀	2003 12 23.19450	04 40 52.00	+23 36 36.3	18.6	704
1999 TU ₂₅	2003 12 22.28541	05 43 51.48	+25 37 54.4	20.0	704	1999 TW ₃₀	2003 12 23.19913	04 40 51.83	+23 36 36.6	18.3	704
1999 TU ₂₅	2003 12 22.29865	05 43 50.48	+25 37 53.4	19.9	704	1999 TW ₃₀	2003 12 23.20712	04 40 51.37	+23 36 35.0	19.2	704
1999 TU ₂₅	2003 12 22.32529	05 43 48.46									

1999 TR ₃₁	2003 12 19.36967	04 37 30.48	+18 53 44.2	19.4 V	691	1999 TB ₃₉	2003 12 20.29555	05 16 12.50	+12 09 41.4	18.2	704
1999 TR ₃₁	2003 12 21.26767	04 35 55.97	+18 49 31.3	19.1	704	1999 TB ₃₉	2003 12 20.30651	05 16 11.92	+12 09 42.9	18.6	704
1999 TR ₃₁	2003 12 21.28046	04 35 55.29	+18 49 30.5	19.4	704	1999 TB ₃₉	2003 12 20.30869	05 16 11.69	+12 09 44.1	18.2	704
1999 TR ₃₁	2003 12 21.30588	04 35 54.04	+18 49 26.4	19.7	704	1999 TB ₃₉	2003 12 20.31950	05 16 11.13	+12 09 46.1	18.6	704
1999 TR ₃₁	2003 12 21.31871	04 35 53.39	+18 49 24.3	19.6	704	1999 TC ₃₉	2003 12 22.14291	01 14 20.88	-00 14 29.3	19.7	704
1999 TR ₃₁	2003 12 23.20424	04 34 25.22	+18 45 34.1	19.3	704	1999 TC ₃₉	2003 12 22.15558	01 14 21.54	-00 14 20.3	20.1	704
1999 TR ₃₁	2003 12 23.21680	04 34 24.62	+18 45 31.4	19.4	704	1999 TC ₃₉	2003 12 22.16825	01 14 22.23	-00 14 12.5	19.7	704
1999 TR ₃₁	2003 12 23.22943	04 34 24.01	+18 45 30.3	19.5	704	1999 TC ₃₉	2003 12 23.07780	01 15 13.00	-00 04 12.9	19.1	704
1999 TR ₃₁	2003 12 23.24200	04 34 23.45	+18 45 28.9	19.2	704	1999 TC ₃₉	2003 12 23.09082	01 15 13.78	-00 04 02.8	19.4	704
1999 TR ₃₁	2003 12 23.25505	04 34 22.77	+18 45 27.6	19.1	704	1999 TC ₃₉	2003 12 23.10398	01 15 14.45	-00 03 55.6	19.3	704
1999 TK ₃₂	2003 12 22.22235	04 47 52.27	+27 22 27.9	20.4	704	1999 TC ₃₉	2003 12 23.11699	01 15 15.03	-00 03 45.7	19.2	704
1999 TK ₃₂	2003 12 22.23972	04 47 51.18	+27 22 27.1	20.4	704	1999 TM ₃₉	2003 12 22.08059	00 56 41.04	-03 00 35.0	19.5	644
1999 TK ₃₂	2003 12 22.25292	04 47 50.36	+27 22 26.5	20.5	704	1999 TM ₃₉	2003 12 22.08777	00 56 41.22	-03 00 30.7	19.5	704
1999 TK ₃₂	2003 12 22.26614	04 47 49.28	+27 22 23.6	20.6	704	1999 TM ₃₉	2003 12 22.10090	00 56 41.71	-03 00 25.3	19.9	704
1999 TD ₃₃	2003 12 22.20457	04 04 20.30	+24 25 43.0	20.0	704	1999 TM ₃₉	2003 12 22.10206	00 56 41.71	-03 00 25.3	19.7	644
1999 TD ₃₃	2003 12 22.21753	04 04 19.82	+24 25 41.7	20.0	704	1999 TM ₃₉	2003 12 22.11340	00 56 42.06	-03 00 20.1	19.7	704
1999 TD ₃₃	2003 12 22.23158	04 04 19.10	+24 25 38.5	19.9	704	1999 TM ₃₉	2003 12 22.12347	00 56 42.41	-03 00 15.2	19.3	644
1999 TD ₃₃	2003 12 22.24889	04 04 18.29	+24 25 35.5	20.1	704	1999 TM ₃₉	2003 12 22.12589	00 56 42.46	-03 00 14.4	19.0	704
1999 TD ₃₃	2003 12 22.26209	04 04 17.59	+24 25 32.7	20.1	704	1999 TR ₃₉	2003 12 20.42433	01 56 22.77	+05 25 13.0	20.6	608
1999 TM ₃₃	2003 12 23.20695	03 57 58.51	+30 11 14.6	18.6	704	1999 TR ₃₉	2003 12 20.43493	01 56 23.00	+05 25 19.4	20.7	608
1999 TM ₃₃	2003 12 23.21983	03 57 57.97	+30 11 11.5	19.5	704	1999 TR ₃₉	2003 12 20.44585	01 56 23.20	+05 25 26.1	20.7	608
1999 TM ₃₃	2003 12 23.23321	03 57 57.16	+30 11 10.6	19.8	704	1999 TR ₃₉	2003 12 22.13474	01 57 02.28	+05 43 26.9	19.5	704
1999 TM ₃₃	2003 12 23.24619	03 57 56.74	+30 11 07.6	19.1	704	1999 TR ₃₉	2003 12 22.14719	01 57 02.60	+05 43 34.7	19.7	704
1999 TM ₃₃	2003 12 23.25906	03 57 56.15	+30 11 05.4	18.8	704	1999 TR ₃₉	2003 12 22.15989	01 57 02.87	+05 43 43.1	19.7	704
1999 TJ ₃₄	2003 12 22.26307	06 16 53.51	+15 23 57.9	19.5	704	1999 TR ₃₉	2003 12 22.17253	01 57 03.14	+05 43 51.5	20.1	704
1999 TJ ₃₄	2003 12 22.27592	06 16 52.62	+15 23 59.2	19.8	704	1999 TR ₃₉	2003 12 22.18492	01 57 03.41	+05 43 59.4	19.7	704
1999 TJ ₃₄	2003 12 22.28877	06 16 51.68	+15 23 59.3	20.0	704	1999 TD ₄₀	2003 12 22.27775	06 55 37.06	+27 13 52.5	18.4	704
1999 TJ ₃₄	2003 12 22.30137	06 16 50.83	+15 24 01.1	19.7	704	1999 TD ₄₀	2003 12 22.29089	06 55 36.13	+27 13 55.8	18.2	704
1999 TJ ₃₄	2003 12 22.31400	06 16 50.01	+15 24 00.9	19.7	704	1999 TD ₄₀	2003 12 22.30424	06 55 35.22	+27 13 59.1	18.3	704
1999 TK ₃₄	2003 12 21.47051	10 31 31.64	+09 09 13.9	19.4	704	1999 TD ₄₀	2003 12 22.31758	06 55 34.31	+27 14 02.3	18.5	704
1999 TK ₃₄	2003 12 21.48381	10 31 31.82	+09 09 13.6	19.7	704	1999 TD ₄₀	2003 12 22.33082	06 55 33.41	+27 14 05.2	18.6	704
1999 TK ₃₄	2003 12 21.49775	10 31 32.12	+09 09 14.1	19.8	704	1999 TP ₄₀	2003 12 24.26237	06 19 18.19	+30 38 15.7	18.6	704
1999 TK ₃₄	2003 12 21.51103	10 31 32.44	+09 09 15.5	20.1	704	1999 TP ₄₀	2003 12 24.27558	06 19 17.20	+30 38 17.1	19.1	704
1999 TE ₃₆	2003 12 20.12461	01 18 58.94	+11 58 44.7	19.0	704	1999 TP ₄₀	2003 12 24.28883	06 19 16.22	+30 38 19.2	18.7	704
1999 TE ₃₆	2003 12 20.13802	01 18 59.40	+11 58 48.6	19.1	704	1999 TP ₄₀	2003 12 24.30193	06 19 15.13	+30 38 20.2	19.2	704
1999 TE ₃₆	2003 12 20.15131	01 18 59.72	+11 58 52.5	19.1	704	1999 TZ ₄₀	2003 12 21.07124	23 53 51.19	-01 26 21.1	19.8	704
1999 TE ₃₆	2003 12 20.16469	01 19 00.06	+11 58 55.2	19.3	704	1999 TZ ₄₀	2003 12 21.08535	23 53 52.23	-01 26 10.3	19.4	704
1999 TE ₃₆	2003 12 20.17779	01 19 00.49	+11 59 01.1	19.2	704	1999 TZ ₄₀	2003 12 21.09871	23 53 53.33	-01 26 00.5	19.3	704
1999 TE ₃₆	2003 12 22.13525	01 20 01.78	+12 08 35.5	18.5	704	1999 TZ ₄₀	2003 12 21.11217	23 53 54.44	-01 25 50.7	19.8	704
1999 TE ₃₆	2003 12 22.14840	01 20 02.22	+12 08 39.3	18.8	704	1999 TZ ₄₀	2003 12 21.12538	23 53 55.37	-01 25 40.4	20.2	704
1999 TE ₃₆	2003 12 22.16171	01 20 02.62	+12 08 43.4	18.6	704	1999 TO ₄₁	2003 12 22.27160	05 30 41.31	+27 27 38.8	19.2	704
1999 TE ₃₆	2003 12 22.17482	01 20 03.04	+12 08 47.2	18.5	704	1999 TO ₄₁	2003 12 22.28468	05 30 40.36	+27 27 37.8	19.3	704
1999 TE ₃₆	2003 12 22.18813	01 20 03.47	+12 08 50.9	18.6	704	1999 TO ₄₁	2003 12 22.29792	05 30 39.41	+27 27 39.2	19.5	704
1999 TH ₃₆	2003 12 19.41365	09 19 31.13	+18 27 53.6	17.8	704	1999 TO ₄₁	2003 12 22.31131	05 30 38.50	+27 27 38.8	19.4	704
1999 TH ₃₆	2003 12 19.42676	09 19 31.02	+18 27 49.6	19.0	704	1999 TO ₄₁	2003 12 22.32456	05 30 37.52	+27 27 37.9	19.6	704
1999 TH ₃₆	2003 12 19.43945	09 19 30.87	+18 27 46.4	19.0	704	1999 TH ₄₄	2003 12 19.20007	02 56 24.46	+20 20 52.5	19.4	704
1999 TH ₃₆	2003 12 19.45216	09 19 30.73	+18 27 43.1	18.3	704	1999 TH ₄₄	2003 12 19.21330	02 56 24.10	+20 20 50.1	19.7	704
1999 TH ₃₆	2003 12 19.46484	09 19 30.56	+18 27 39.3	18.3	704	1999 TH ₄₄	2003 12 19.22643	02 56 23.75	+20 20 46.2	20.0	704
1999 TH ₃₆	2003 12 22.34472	09 18 57.35	+18 15 55.3	19.3	704	1999 TH ₄₄	2003 12 19.23954	02 56 23.33	+20 20 43.5	19.6	704
1999 TH ₃₆	2003 12 22.35779	09 18 57.16	+18 15 51.2	19.9	704	1999 TH ₄₄	2003 12 19.25287	02 56 22.93	+20 20 42.1	20.7	704
1999 TH ₃₆	2003 12 22.37094	09 18 56.95	+18 15 48.9	19.9	704	1999 TH ₄₄	2003 12 22.06607	02 55 19.89	+20 11 52.4	20.5 V	691
1999 TH ₃₆	2003 12 22.38399	09 18 56.66	+18 15 45.5	19.4	704	1999 TH ₄₄	2003 12 22.09409	02 55 19.27	+20 11 47.5	20.3 V	691
1999 TH ₃₆	2003 12 22.39706	09 18 56.34	+18 15 41.6	19.4	704	1999 TH ₄₄	2003 12 22.12341	02 55 18.65	+20 11 42.3	20.4 V	691
1999 TC ₃₇	2003 12 22.08310	00 10 09.00	-08 12 35.1	19.8	704	1999 TH ₄₄	2003 12 22.19833	02 55 16.95	+20 11 29.1	19.9	704
1999 TC ₃₇	2003 12 22.09624	00 10 09.41	-08 12 28.0	19.7	704	1999 TH ₄₄	2003 12 22.22519	02 55 16.41	+20 11 24.9	20.1	704
1999 TC ₃₇	2003 12 22.10875	00 10 09.88	-08 12 21.3	20.1	704	1999 TH ₄₄	2003 12 22.24257	02 55 16.01	+20 11 21.3	20.4	704
1999 TC ₃₇	2003 12 22.12122	00 10 10.31	-08 12 14.0	19.8	704	1999 TH ₄₄	2003 12 22.25585	02 55 15.71	+20 11 18.5	19.6	704
1999 TF ₃₇	2003 12 17.51874	08 10 22.68	+24 57 26.2	21.0 V	691	1999 TH ₄₅	2003 12 01.26803	04 23 47.79	+15 03 37.8	19.5	704
1999 TF ₃₇	2003 12 17.52958	08 10 22.23	+24 57 30.6	20.5 V	691	1999 TH ₄₅	2003 12 01.28084	04 23 46.91	+15 03 35.6	20.0	704
1999 TF ₃₇	2003 12 17.54011	08 10 21.73	+24 57 34.7	20.5 V	691	1999 TH ₄₅	2003 12 01.29357	04 23 46.10	+15 03 30.9	20.1	704
1999 TF ₃₇	2003 12 22.33792	08 06 35.43	+25 30 02.0	19.6	704	1999 TH ₄₅	2003 12 01.30647	04 23 45.25	+15 03 27.6	20.0	704
1999 TF ₃₇	2003 12 22.35090	08 06 34.73	+25 30 08.4	19.7	704	1999 TH ₄₅	2003 12 01.31942	04 23 44.40	+15 03 22.8	19.9	704
1999 TF ₃₇	2003 12 22.36401	08 06 34.02	+25 30 13.3	19.5	704	1999 TH ₄₅	2003 12 16.19931	04 09 13.17	+13 48 07.9	19.6 V	703
1999 TF ₃₇	2003 12 22.37720	08 06 33.33	+25 30 18.3	20.1	704	1999 TH ₄₅	2003 12 16.21112	04 09 12.50	+13 48 04.6	19.8 V	703
1999 TF ₃₇	2003 12 22.39012	08 06 32.68	+25 30 23.2	20.2	704	1999 TH ₄₅	2003 12 16.22285	04 09 11.77	+13 48 01.0	19.9 V	703
1999 TL ₃₇	2003 12 20.22211	03 41 21.77	+14 07 28.6	19.2	704	1999 TH ₄₅	2003 12 16.23455	04 09 11.23	+13 47 58.4	20.1 V	703
1999 TL ₃₇	2003 12 20.23468	03 41 21.33	+14 07 32.1	19.4	704	1999 TS ₄₅	2003 12 19.33314	06 43 13.66	+16 52 21.6	18.9	704
1999 TL ₃₇	2003 12 20.24726	03 41 20.89	+14 07 35.3	19.3	704	1999 TS ₄₅	2003 12 19.36463	06 43 11.62	+16 52 17.9	19.7	704
1999 TL ₃₇	2003 12 20.25987	03 41 20.46	+14 07 38.0	19.5	704	1999 TS ₄₅	2003 12 19.38481	06 43 10.45	+16 52 16.6	19.0	704
1999 TL ₃₇	2003 12 21.18523	03 40 51.19</									

1999 TR ₅₆	2003 12 22.27215	05 39 18.16	+27 13 10.1	18.9	704	1999 TR ₈₇	2003 12 23.35676	07 40 47.78	+28 47 35.1	19.6	704
1999 TR ₅₆	2003 12 22.28523	05 39 17.20	+27 13 09.9	19.2	704	1999 TR ₈₇	2003 12 23.36968	07 40 46.89	+28 47 39.7	20.0	704
1999 TR ₅₆	2003 12 22.29847	05 39 16.23	+27 13 10.4	19.3	704	1999 TR ₈₇	2003 12 23.38277	07 40 46.15	+28 47 45.2	19.8	704
1999 TR ₅₆	2003 12 22.31199	05 39 15.18	+27 13 10.5	19.5	704	1999 TS ₈₇	2003 12 19.34319	07 16 56.12	+20 02 45.0	20.1	704
1999 TR ₅₆	2003 12 22.32511	05 39 14.28	+27 13 10.4	19.4	704	1999 TS ₈₇	2003 12 19.35646	07 16 55.34	+20 02 47.0	19.5	704
1999 TK ₆₀	2003 12 18.28823	04 15 59.83	+30 10 36.1	19.5	704	1999 TS ₈₇	2003 12 19.36992	07 16 54.60	+20 02 48.9	19.4	704
1999 TK ₆₀	2003 12 18.30175	04 15 59.07	+30 10 34.1	19.7	704	1999 TS ₈₇	2003 12 19.38305	07 16 53.83	+20 02 51.5	19.4	704
1999 TK ₆₀	2003 12 18.31461	04 15 58.36	+30 10 30.9	19.9	704	1999 TS ₈₇	2003 12 23.26892	07 13 10.76	+20 13 07.2	19.5	704
1999 TK ₆₀	2003 12 18.32746	04 15 57.60	+30 10 28.5	19.3	704	1999 TS ₈₇	2003 12 23.28158	07 13 10.00	+20 13 10.3	19.8	704
1999 TK ₆₀	2003 12 23.20831	04 11 57.25	+29 53 03.9	19.4	704	1999 TS ₈₇	2003 12 23.29430	07 13 09.23	+20 13 12.5	19.9	704
1999 TK ₆₀	2003 12 23.22122	04 11 56.53	+29 53 01.9	19.7	704	1999 TS ₈₇	2003 12 23.30691	07 13 08.41	+20 13 13.7	19.7	704
1999 TK ₆₀	2003 12 23.23451	04 11 55.85	+29 52 56.8	20.0	704	1999 TS ₈₇	2003 12 23.31976	07 13 07.55	+20 13 16.6	19.8	704
1999 TK ₆₀	2003 12 23.24749	04 11 55.29	+29 52 55.3	19.6	704	1999 TW ₈₇	2003 12 19.26394	04 51 45.74	+20 25 16.2	19.3	704
1999 TK ₆₀	2003 12 23.26036	04 11 54.68	+29 52 50.7	20.0	704	1999 TW ₈₇	2003 12 19.27743	04 51 44.89	+20 25 16.9	19.5	704
1999 TO ₆₃	2003 12 21.35119	06 35 03.97	+20 44 54.7	18.9	704	1999 TW ₈₇	2003 12 19.29072	04 51 44.01	+20 25 16.6	19.4	704
1999 TO ₆₃	2003 12 21.36429	06 35 03.09	+20 44 55.4	18.9	704	1999 TW ₈₇	2003 12 19.30396	04 51 43.24	+20 25 16.4	19.4	704
1999 TO ₆₃	2003 12 21.39153	06 35 01.15	+20 44 58.2	18.6	704	1999 TW ₈₇	2003 12 19.31730	04 51 42.42	+20 25 16.0	19.5	704
1999 TP ₆₃	2003 12 22.20163	04 53 57.22	+15 06 33.8	18.8	704	1999 TW ₈₇	2003 12 23.20547	04 47 53.30	+20 25 16.3	19.9	704
1999 TP ₆₃	2003 12 22.21413	04 53 56.55	+15 06 33.4	19.1	704	1999 TW ₈₇	2003 12 23.24322	04 47 51.07	+20 25 16.3	19.7	704
1999 TP ₆₃	2003 12 22.22716	04 53 55.82	+15 06 32.6	19.1	704	1999 TW ₈₇	2003 12 23.25628	04 47 50.40	+20 25 17.4	19.8	704
1999 TP ₆₃	2003 12 22.23997	04 53 55.07	+15 06 31.2	19.3	704	1999 TW ₈₇	2003 12 24.85372	04 46 21.65	+20 25 21.5	18.5 R	106
1999 TP ₆₃	2003 12 22.25326	04 53 54.38	+15 06 30.3	19.0	704	1999 TW ₈₇	2003 12 24.86281	04 46 21.09	+20 25 21.9	19.1 R	106
1999 TS ₆₃	2003 12 21.07351	00 19 02.96	+00 21 02.8	19.3	704	1999 TW ₈₇	2003 12 24.87194	04 46 20.61	+20 25 21.9	18.5 R	106
1999 TS ₆₃	2003 12 21.08759	00 19 03.99	+00 21 07.9	19.6	704	1999 TN ₈₈	2003 12 19.33612	07 21 10.42	+17 43 19.5	18.4	704
1999 TS ₆₃	2003 12 21.10104	00 19 04.95	+00 21 13.2	19.4	704	1999 TN ₈₈	2003 12 19.35106	07 21 09.66	+17 43 20.6	18.9	704
1999 TS ₆₃	2003 12 21.11449	00 19 05.94	+00 21 17.4	19.5	704	1999 TN ₈₈	2003 12 19.36771	07 21 08.81	+17 43 21.5	19.3	704
1999 TB ₆₄	2003 12 18.35951	07 02 39.12	+29 06 26.4	20.1	704	1999 TN ₈₈	2003 12 19.38780	07 21 07.77	+17 43 22.3	19.0	704
1999 TB ₆₄	2003 12 18.37980	07 02 37.94	+29 06 29.1	20.4 V	691	1999 TN ₈₈	2003 12 19.40203	07 21 07.05	+17 43 23.8	18.7	704
1999 TB ₆₄	2003 12 18.38791	07 02 37.30	+29 06 29.3	19.8	704	1999 TN ₈₈	2003 12 21.33571	07 19 30.65	+17 45 34.0	18.1	704
1999 TB ₆₄	2003 12 18.40247	07 02 36.51	+29 06 30.5	19.9	704	1999 TN ₈₈	2003 12 21.34831	07 19 30.00	+17 45 34.6	19.2	704
1999 TB ₆₄	2003 12 18.40765	07 02 36.17	+29 06 32.7	20.5 V	691	1999 TN ₈₈	2003 12 21.36089	07 19 29.25	+17 45 35.7	18.8	704
1999 TB ₆₄	2003 12 18.44098	07 02 34.07	+29 06 37.2	20.2 V	691	1999 TN ₈₈	2003 12 21.38627	07 19 27.85	+17 45 37.7	18.9	704
1999 TB ₆₄	2003 12 23.27412	06 57 27.84	+29 16 32.3	19.1	704	1999 TN ₈₈	2003 12 23.26953	07 17 48.36	+17 48 07.7	18.6	704
1999 TB ₆₄	2003 12 23.28697	06 57 26.91	+29 16 33.9	19.7	704	1999 TN ₈₈	2003 12 23.28220	07 17 47.61	+17 48 08.8	18.4	704
1999 TB ₆₄	2003 12 23.30007	06 57 26.00	+29 16 35.6	19.6	704	1999 TN ₈₈	2003 12 23.29492	07 17 46.89	+17 48 09.6	19.0	704
1999 TB ₆₄	2003 12 23.31315	06 57 25.06	+29 16 37.1	19.6	704	1999 TN ₈₈	2003 12 23.30772	07 17 46.16	+17 48 10.7	18.5	704
1999 TB ₆₄	2003 12 23.32621	06 57 24.20	+29 16 38.5	19.6	704	1999 TN ₈₈	2003 12 23.32037	07 17 45.41	+17 48 12.4	18.4	704
1999 TV ₆₅	2003 12 19.18167	00 43 57.88	+03 17 16.5	19.4	644	1999 TT ₈₈	2003 12 19.20213	03 01 41.97	+18 56 45.3	19.6	704
1999 TV ₆₅	2003 12 19.20229	00 43 58.74	+03 17 22.4	19.2	644	1999 TT ₈₈	2003 12 19.21494	03 01 41.56	+18 56 44.0	20.0	704
1999 TV ₆₅	2003 12 19.22392	00 43 59.59	+03 17 29.0	19.3	644	1999 TT ₈₈	2003 12 19.22784	03 01 41.02	+18 56 42.5	20.0	704
1999 TV ₆₅	2003 12 21.13400	00 45 22.00	+03 26 42.4	19.9	704	1999 TT ₈₈	2003 12 19.25389	03 01 40.25	+18 56 41.3	20.2	704
1999 TV ₆₅	2003 12 21.14749	00 45 22.38	+03 26 47.3	19.4	704	1999 TT ₈₈	2003 12 20.08617	03 01 13.25	+18 55 53.4	18.8 R	699
1999 TV ₆₅	2003 12 21.16134	00 45 22.97	+03 26 49.6	20.0	704	1999 TT ₈₈	2003 12 20.09613	03 01 12.86	+18 55 54.7		699
1999 TV ₆₅	2003 12 21.17438	00 45 23.70	+03 26 54.4	19.9	704	1999 TT ₈₈	2003 12 20.10621	03 01 12.62	+18 55 50.9		699
1999 TV ₆₅	2003 12 21.18794	00 45 24.22	+03 26 58.3	19.7	704	1999 TT ₈₈	2003 12 20.11615	03 01 12.14	+18 55 50.4		699
1999 TZ ₆₇	2003 12 21.26817	05 41 08.75	+24 25 26.9	19.3	704	1999 TT ₈₈	2003 12 22.19888	03 00 09.56	+18 54 07.5	20.2	704
1999 TZ ₆₇	2003 12 21.28216	05 41 07.76	+24 25 27.2	20.4	704	1999 TT ₈₈	2003 12 22.22574	03 00 08.69	+18 54 07.3	20.0	704
1999 TZ ₆₇	2003 12 21.30877	05 41 05.91	+24 25 30.2	19.6	704	1999 TT ₈₈	2003 12 22.24312	03 00 08.23	+18 54 06.3	20.0	704
1999 TZ ₆₇	2003 12 21.32207	05 41 04.98	+24 25 29.9	19.8	704	1999 TU ₈₈	2003 12 19.33071	06 15 29.31	+16 46 03.8	18.3	704
1999 TC ₆₉	2003 12 19.20537	04 05 31.53	+22 40 49.5	18.3	704	1999 TU ₈₈	2003 12 19.34438	06 15 28.39	+16 46 05.7	18.4	704
1999 TC ₆₉	2003 12 19.21860	04 05 30.81	+22 40 47.1	18.2	704	1999 TU ₈₈	2003 12 19.36130	06 15 27.24	+16 46 08.7	18.3	704
1999 TC ₆₉	2003 12 19.23173	04 05 30.13	+22 40 44.6	18.7	704	1999 TU ₈₈	2003 12 19.38129	06 15 25.85	+16 46 11.3	18.3	704
1999 TC ₆₉	2003 12 19.24490	04 05 29.43	+22 40 41.5	18.7	704	1999 TU ₈₈	2003 12 19.39661	06 15 24.78	+16 46 14.2	18.2	704
1999 TC ₆₉	2003 12 19.25818	04 05 28.73	+22 40 39.1	18.6	704	1999 TU ₈₈	2003 12 22.26245	06 12 15.52	+16 53 49.7	20.0	704
1999 TC ₆₉	2003 12 22.20438	04 03 07.47	+22 30 55.1	18.7	704	1999 TU ₈₈	2003 12 22.27530	06 12 14.63	+16 53 52.1	18.3	704
1999 TC ₆₉	2003 12 22.21734	04 03 06.83	+22 30 52.9	18.7	704	1999 TU ₈₈	2003 12 22.28815	06 12 13.74	+16 53 54.5	18.2	704
1999 TC ₆₉	2003 12 22.23139	04 03 06.19	+22 30 50.3	18.8	704	1999 TU ₈₈	2003 12 22.30076	06 12 12.86	+16 53 56.3	18.4	704
1999 TC ₆₉	2003 12 22.24870	04 03 05.35	+22 30 46.8	19.0	704	1999 TU ₈₈	2003 12 22.31338	06 12 12.01	+16 53 58.2	18.2	704
1999 TC ₆₉	2003 12 22.26190	04 03 04.73	+22 30 44.5	18.8	704	1999 TK ₈₉	2003 12 22.33591	07 43 16.58	+24 00 34.6	19.7	704
1999 TC ₆₉	2003 12 23.06737	04 02 29.34	+22 28 06.9	18.4 R	699	1999 TK ₈₉	2003 12 22.34883	07 43 15.76	+24 00 37.4	19.9	704
1999 TC ₆₉	2003 12 23.08156	04 02 28.76	+22 28 05.9		699	1999 TK ₈₉	2003 12 22.36191	07 43 14.97	+24 00 38.6	20.2	704
1999 TC ₆₉	2003 12 23.09578	04 02 28.00	+22 28 02.9		699	1999 TW ₈₉	2003 12 23.35114	09 03 06.56	+24 54 39.7	19.7	704
1999 TC ₆₉	2003 12 23.10998	04 02 27.39	+22 28 00.5		699	1999 TW ₈₉	2003 12 23.36426	09 03 06.21	+24 54 44.6	19.8	704
1999 TN ₆₉	2003 12 19.20043	03 08 30.22	+21 23 14.6	19.2	704	1999 TW ₈₉	2003 12 23.37725	09 03 05.76	+24 54 47.1	19.9	704
1999 TN ₆₉	2003 12 19.21367	03 08 29.90	+21 23 13.0	19.4	704	1999 TW ₈₉	2003 12 23.39022	09 03 05.54	+24 54 52.5	19.9	704
1999 TN ₆₉	2003 12 19.22679	03 08 29.47	+21 23 11.0	19.4	704	1999 TZ ₈₉	2003 12 19.26626	04 43 49.14	+17 51 29.8	17.6	704
1999 TN ₆₉	2003 12 19.23991	03 08 29.13	+21 23 09.8	19.0	704	1999 TZ ₈₉	2003 12 19.27938	04 43 48.41	+17 51 28.1	17.9	704
1999 TN ₆₉	2003 12 19.25324	03 08 28.74	+21 23 07.7	19.2	704	1999 TZ ₈₉	2003 12 19.29268	04 43 47.67	+17 51 28.2	17.9	704
1999 TN ₆₉	2003 12 22.19943	03 07 24.25	+21 17 14.3	20.0	704	1999 TZ ₈₉	2003 12 19.30606	04 43 46.93	+17 51 27.3	17.9	704
1999 TN ₆₉	2003 12 22.21239	03 07 23.99	+21 17 10.9	20.2	704						

1999 TB ₉₁	2003 12 22.36617	08 28 41.69	+20 46 54.5	20.0	704	1999 TA ₉₈	2003 12 22.20976	04 35 00.72	+32 38 33.3	17.4	704
1999 TB ₉₁	2003 12 22.39214	08 28 40.59	+20 47 00.8	20.5	704	1999 TA ₉₈	2003 12 22.22366	04 34 59.89	+32 38 34.4	17.2	704
1999 TB ₉₂	2003 12 20.20510	03 32 49.07	+08 40 23.9	19.5	704	1999 TA ₉₈	2003 12 22.24104	04 34 58.65	+32 38 36.0	17.7	704
1999 TB ₉₂	2003 12 20.21871	03 32 48.54	+08 40 25.3	19.5	704	1999 TA ₉₈	2003 12 22.25424	04 34 57.67	+32 38 37.3	17.5	704
1999 TB ₉₂	2003 12 20.23190	03 32 48.11	+08 40 27.8	19.9	704	1999 TA ₉₈	2003 12 24.20893	04 32 47.16	+32 41 01.2	17.4	704
1999 TB ₉₂	2003 12 20.24524	03 32 47.70	+08 40 30.1	19.3	704	1999 TA ₉₈	2003 12 24.22211	04 32 46.31	+32 41 02.8	17.8	704
1999 TB ₉₂	2003 12 21.19939	03 32 18.95	+08 43 29.0	19.6 V	691	1999 TA ₉₈	2003 12 24.23618	04 32 45.35	+32 41 03.9	18.7	704
1999 TB ₉₂	2003 12 21.22647	03 32 18.09	+08 43 34.3	19.6 V	691	1999 TA ₉₈	2003 12 24.25129	04 32 44.28	+32 41 04.6	18.2	704
1999 TB ₉₂	2003 12 21.25608	03 32 17.16	+08 43 39.9	19.7 V	691	1999 TC ₉₈	2003 12 22.20306	05 06 32.26	+14 17 56.6	18.9	704
1999 TD ₉₂	2003 12 19.46259	11 55 40.54	+05 19 32.1	21.0 V	691	1999 TC ₉₈	2003 12 22.21557	05 06 31.48	+14 17 59.0	19.2	704
1999 TD ₉₂	2003 12 19.47659	11 55 41.40	+05 19 28.6	20.8 V	691	1999 TC ₉₈	2003 12 22.22885	05 06 30.68	+14 18 01.3	19.3	704
1999 TD ₉₂	2003 12 19.49056	11 55 42.27	+05 19 25.7	20.6 V	691	1999 TC ₉₈	2003 12 22.24141	05 06 29.85	+14 18 03.2	19.1	704
1999 TG ₉₂	2003 12 19.20153	03 22 23.50	+21 34 12.8	18.9	704	1999 TC ₉₈	2003 12 22.25471	05 06 29.03	+14 18 04.6	18.9	704
1999 TG ₉₂	2003 12 19.21476	03 22 23.05	+21 34 13.5	19.4	704	1999 TC ₉₈	2003 12 24.23271	05 04 31.85	+14 23 33.5	19.6	704
1999 TG ₉₂	2003 12 19.22789	03 22 22.55	+21 34 14.3	19.1	704	1999 TC ₉₈	2003 12 24.24823	05 04 30.98	+14 23 36.7	19.4	704
1999 TG ₉₂	2003 12 19.24106	03 22 22.11	+21 34 15.6	19.4	704	1999 TC ₉₈	2003 12 24.26149	05 04 30.07	+14 23 39.0	19.6	704
1999 TG ₉₂	2003 12 19.25434	03 22 21.58	+21 34 16.1	19.3	704	1999 TH ₉₈	2003 12 20.18861	03 00 28.96	+10 46 03.3	19.2	704
1999 TG ₉₂	2003 12 22.20071	03 20 52.89	+21 38 25.9	18.6	704	1999 TH ₉₈	2003 12 20.20235	03 00 28.63	+10 46 08.2	19.7	704
1999 TG ₉₂	2003 12 22.21367	03 20 52.54	+21 38 26.9	19.1	704	1999 TH ₉₈	2003 12 20.21564	03 00 28.28	+10 46 12.2	19.6	704
1999 TG ₉₂	2003 12 22.22758	03 20 52.09	+21 38 27.7	19.3	704	1999 TH ₉₈	2003 12 20.22924	03 00 27.99	+10 46 16.2	19.3	704
1999 TG ₉₂	2003 12 22.24503	03 20 51.59	+21 38 29.4	19.4	704	1999 TH ₉₈	2003 12 20.24244	03 00 27.65	+10 46 20.2	19.5	704
1999 TG ₉₂	2003 12 22.25823	03 20 51.23	+21 38 31.2	19.3	704	1999 TH ₉₈	2003 12 22.12949	02 59 51.80	+10 55 58.4	19.5	704
1999 TA ₉₃	2003 12 23.27652	07 26 18.04	+28 36 27.6	19.1	704	1999 TH ₉₈	2003 12 22.14027	02 59 51.57	+10 56 02.3	19.6	704
1999 TA ₉₃	2003 12 23.28946	07 26 17.22	+28 36 31.6	19.1	704	1999 TH ₉₈	2003 12 22.14192	02 59 51.57	+10 56 02.3	19.7	704
1999 TA ₉₃	2003 12 23.30257	07 26 16.32	+28 36 35.4	19.6	704	1999 TH ₉₈	2003 12 22.15295	02 59 51.34	+10 56 05.9	20.1	704
1999 TA ₉₃	2003 12 23.31568	07 26 15.41	+28 36 40.4	18.9	704	1999 TH ₉₈	2003 12 22.15463	02 59 51.33	+10 56 06.0	20.1	704
1999 TA ₉₃	2003 12 23.32868	07 26 14.56	+28 36 44.4	19.0	704	1999 TH ₉₈	2003 12 22.16561	02 59 51.08	+10 56 09.8	19.9	704
1999 TB ₉₃	2003 12 19.28175	05 42 18.95	+21 16 49.8	19.2	704	1999 TH ₉₈	2003 12 22.16728	02 59 51.05	+10 56 09.8	19.8	704
1999 TB ₉₃	2003 12 19.30820	05 42 17.00	+21 16 53.4	19.1	704	1999 TH ₉₈	2003 12 22.17804	02 59 50.85	+10 56 13.7	19.7	704
1999 TB ₉₃	2003 12 19.32153	05 42 15.96	+21 16 54.0	19.5	704	1999 TH ₉₈	2003 12 22.17969	02 59 50.83	+10 56 14.5	19.6	704
1999 TB ₉₃	2003 12 23.27381	05 37 37.64	+21 24 54.9	20.0	704	1999 TH ₉₈	2003 12 22.19046	02 59 50.57	+10 56 18.2	19.8	704
1999 TB ₉₃	2003 12 23.28644	05 37 36.75	+21 24 56.5	19.7	704	1999 TO ₉₈	2003 12 23.35251	09 21 21.31	+23 49 27.6	19.8	704
1999 TB ₉₃	2003 12 23.29915	05 37 35.91	+21 24 56.9	20.1	704	1999 TO ₉₈	2003 12 23.36555	09 21 21.09	+23 49 32.5	19.8	704
1999 TB ₉₃	2003 12 23.31198	05 37 34.98	+21 24 59.8	19.7	704	1999 TO ₉₈	2003 12 23.39151	09 21 20.51	+23 49 42.5	20.1	704
1999 TC ₉₃	2003 12 23.33780	09 03 18.22	+24 27 07.7	19.5	704	1999 TS ₉₈	2003 12 22.27296	05 54 49.20	+26 00 02.5	18.6	704
1999 TC ₉₃	2003 12 23.35114	09 03 17.68	+24 27 15.1	19.7	704	1999 TS ₉₈	2003 12 22.28597	05 54 48.18	+26 00 03.9	18.2	704
1999 TC ₉₃	2003 12 23.36426	09 03 17.48	+24 27 20.1	19.7	704	1999 TS ₉₈	2003 12 22.29920	05 54 47.19	+26 00 06.0	18.1	704
1999 TC ₉₃	2003 12 23.37725	09 03 17.10	+24 27 25.5	19.4	704	1999 TS ₉₈	2003 12 22.31273	05 54 46.19	+26 00 07.9	18.4	704
1999 TC ₉₃	2003 12 23.39022	09 03 16.70	+24 27 32.1	19.4	704	1999 TS ₉₈	2003 12 22.32585	05 54 45.20	+26 00 09.9	18.1	704
1999 TF ₉₃	2003 12 19.20003	03 41 23.69	+21 31 12.4	18.4 V	691	1999 TA ₉₉	2003 12 19.20419	03 25 50.61	+16 12 18.3	19.5	704
1999 TF ₉₃	2003 12 19.20317	03 41 23.52	+21 31 12.9	18.3	704	1999 TA ₉₉	2003 12 19.21700	03 25 50.15	+16 12 18.8	19.2	704
1999 TF ₉₃	2003 12 19.21641	03 41 22.95	+21 31 13.4	18.3	704	1999 TA ₉₉	2003 12 19.22988	03 25 49.61	+16 12 19.7	19.2	704
1999 TF ₉₃	2003 12 19.22953	03 41 22.40	+21 31 14.6	18.5	704	1999 TA ₉₉	2003 12 19.24275	03 25 49.09	+16 12 20.6	19.0	704
1999 TF ₉₃	2003 12 19.23231	03 41 22.29	+21 31 14.9	18.3 V	691	1999 TA ₉₉	2003 12 19.25595	03 25 48.49	+16 12 21.2	19.5	704
1999 TF ₉₃	2003 12 19.24271	03 41 21.83	+21 31 15.3	18.6	704	1999 TA ₉₉	2003 12 20.13054	03 25 13.98	+16 13 30.7	18.4 R	699
1999 TF ₉₃	2003 12 19.25598	03 41 21.20	+21 31 16.7	18.7	704	1999 TA ₉₉	2003 12 20.14220	03 25 13.53	+16 13 32.1		699
1999 TF ₉₃	2003 12 19.25951	03 41 21.11	+21 31 16.9	18.4 V	691	1999 TA ₉₉	2003 12 20.15381	03 25 13.10	+16 13 33.2		699
1999 TF ₉₃	2003 12 22.20310	03 39 30.22	+21 35 16.9	18.5	704	1999 TA ₉₉	2003 12 20.16543	03 25 12.46	+16 13 32.4		699
1999 TF ₉₃	2003 12 22.21606	03 39 29.71	+21 35 17.8	18.4	704	1999 TA ₉₉	2003 12 21.20582	03 24 32.97	+16 15 02.4	18.8	704
1999 TF ₉₃	2003 12 22.23011	03 39 29.16	+21 35 18.3	18.7	704	1999 TA ₉₉	2003 12 21.21904	03 24 32.42	+16 15 04.3	19.4	704
1999 TF ₉₃	2003 12 22.24742	03 39 28.54	+21 35 20.0	18.3	704	1999 TA ₉₉	2003 12 21.23249	03 24 31.83	+16 15 04.2	19.5	704
1999 TF ₉₃	2003 12 22.26062	03 39 28.04	+21 35 21.0	18.5	704	1999 TA ₉₉	2003 12 21.24579	03 24 31.37	+16 15 05.5	19.2	704
1999 TL ₉₄	2003 12 23.27282	06 34 33.07	+31 21 34.8	19.3	704	1999 TA ₉₉	2003 12 21.25903	03 24 30.84	+16 15 07.1	18.8	704
1999 TL ₉₄	2003 12 23.29862	06 34 31.04	+31 21 40.8	20.3	704	1999 TA ₉₉	2003 12 24.22610	03 22 49.25	+16 19 53.1	19.2	704
1999 TL ₉₄	2003 12 23.31185	06 34 30.02	+31 21 44.0	19.4	704	1999 TA ₉₉	2003 12 24.23944	03 22 48.79	+16 19 54.3	19.5	704
1999 TL ₉₄	2003 12 23.32491	06 34 29.04	+31 21 46.0	19.3	704	1999 TA ₉₉	2003 12 24.25345	03 22 48.38	+16 19 56.0	19.1	704
1999 TN ₉₄	2003 12 21.08029	00 18 32.86	-01 30 20.9	19.3	704	1999 TK ₉₉	2003 12 22.10111	00 58 18.01	-01 25 38.8	20.2	704
1999 TN ₉₄	2003 12 21.09283	00 18 33.37	-01 30 14.7	19.7	704	1999 TK ₉₉	2003 12 22.11361	00 58 18.55	-01 25 31.4	18.8	704
1999 TN ₉₄	2003 12 21.10543	00 18 33.89	-01 30 09.2	19.7	704	1999 TK ₉₉	2003 12 22.12609	00 58 19.01	-01 25 22.4	19.8	704
1999 TN ₉₄	2003 12 21.11804	00 18 34.36	-01 30 03.3	19.5	704	1999 TT ₉₉	2003 11 01.32901	05 17 55.27	+12 56 15.6	18.7	704
1999 TN ₉₄	2003 12 21.26250	00 18 40.54	-01 28 58.4	20.3	608	1999 TT ₉₉	2003 11 01.34146	05 17 55.06	+12 56 13.8	19.1	704
1999 TN ₉₄	2003 12 21.27355	00 18 41.01	-01 28 53.0	20.8	608	1999 TT ₉₉	2003 11 01.35365	05 17 54.83	+12 56 13.1	19.1	704
1999 TN ₉₄	2003 12 21.28460	00 18 41.48	-01 28 48.5	20.4	608	1999 TT ₉₉	2003 11 01.36616	05 17 54.65	+12 56 11.3	18.8	704
1999 TV ₉₅	2003 12 22.32130	07 38 08.38	+15 06 16.0	19.4	704	1999 TT ₉₉	2003 11 01.37838	05 17 54.39	+12 56 09.8	18.6	704
1999 TV ₉₅	2003 12 22.33428	07 38 07.60	+15 06 17.0	19.6	704	1999 TT ₉₉	2003 11 09.61813	05 14 40.77	+12 42 21.1	19.7	608
1999 TV ₉₅	2003 12 22.34677	07 38 06.78	+15 06 19.4	19.6	704	1999 TT ₉₉	2003 11 09.62932	05 14 40.40	+12 42 19.1	19.8	608
1999 TV ₉₅	2003 12 22.35928	07 38 06.10	+15 06 21.4	19.8	704	1999 TT ₉₉	2003 11 09.63984	05 14 40.05	+12 42 17.9	19.6	608
1999 TV ₉₅	2003 12 22.37175	07 38 05.29	+15 06 22.2	19.6	704	1999 TT ₉₉	2003 12 01.27157	04 56 48.15	+12 31 42.4	17.7	704
1999 TJ ₉₆	2003 12 19.34120	05 38 38.54	+16 17 13.8	18.9	704	1999 TT ₉₉	2003 12 01.28436	04 56 47.40	+12 31 42.8	18.7	704
1999 TJ ₉₆	2003 12 19.35631	05 38 37.52	+16 17 15.5								

1999 TR ₁₀₁	2003 12 21.31134	04 39 50.20	+22 24 43.7	19.7	704	1999 TB ₁₀₈	2003 12 22.32456	05 35 19.63	+27 55 33.9	19.2	704
1999 TR ₁₀₁	2003 12 21.32473	04 39 49.33	+22 24 45.1	19.7	704	1999 TJ ₁₀₉	2003 12 22.32007	07 26 15.98	+12 49 34.7	19.8	704
1999 TR ₁₀₁	2003 12 24.22219	04 36 55.84	+22 29 45.0	19.8	704	1999 TJ ₁₀₉	2003 12 22.33303	07 26 15.02	+12 49 34.1	20.0	704
1999 TR ₁₀₁	2003 12 24.23544	04 36 55.02	+22 29 45.4	19.4	704	1999 TJ ₁₀₉	2003 12 22.34553	07 26 14.31	+12 49 33.3	19.9	704
1999 TR ₁₀₁	2003 12 24.24852	04 36 54.26	+22 29 46.4	19.0	704	1999 TJ ₁₀₉	2003 12 22.35806	07 26 13.55	+12 49 31.4	19.7	704
1999 TS ₁₀₂	2003 12 22.14139	02 01 26.22	-08 37 16.7	19.1	644	1999 TJ ₁₀₉	2003 12 22.37052	07 26 12.82	+12 49 31.1	20.0	704
1999 TS ₁₀₂	2003 12 22.16206	02 01 26.95	-08 36 57.9	18.8	644	1999 TM ₁₀₉	2003 12 22.33701	07 54 40.54	+23 17 27.7	19.8	704
1999 TS ₁₀₂	2003 12 22.18247	02 01 27.67	-08 36 40.2	19.4	644	1999 TM ₁₀₉	2003 12 22.34998	07 54 39.83	+23 17 27.5	19.7	704
1999 TW ₁₀₃	2003 12 23.27096	06 13 32.37	+31 17 28.6	19.1	704	1999 TM ₁₀₉	2003 12 22.36310	07 54 39.03	+23 17 28.6	19.8	704
1999 TW ₁₀₃	2003 12 23.28401	06 13 31.29	+31 17 28.0	19.1	704	1999 TM ₁₀₉	2003 12 22.37628	07 54 38.30	+23 17 30.2	20.3	704
1999 TW ₁₀₃	2003 12 23.29696	06 13 30.40	+31 17 27.8	19.8	704	1999 TM ₁₀₉	2003 12 22.38920	07 54 37.54	+23 17 28.0	19.9	704
1999 TW ₁₀₃	2003 12 23.31014	06 13 29.31	+31 17 26.7	20.0	704	1999 TM ₁₀₉	2003 12 25.61479	07 51 34.01	+23 20 52.2	20.0	608
1999 TW ₁₀₃	2003 12 23.32325	06 13 28.27	+31 17 26.8	18.9	704	1999 TM ₁₀₉	2003 12 25.62530	07 51 33.36	+23 20 52.7	19.8	608
1999 TK ₁₀₄	2003 12 23.21035	04 37 20.60	+31 36 03.1	19.0	704	1999 TM ₁₀₉	2003 12 25.63621	07 51 32.68	+23 20 53.2	19.9	608
1999 TK ₁₀₄	2003 12 23.22358	04 37 19.69	+31 35 59.8	19.2	704	1999 TM ₁₁₀	2003 12 20.26697	04 50 50.92	+13 38 45.8	18.3	704
1999 TK ₁₀₄	2003 12 23.23654	04 37 18.96	+31 35 56.7	18.9	704	1999 TM ₁₁₀	2003 12 20.27935	04 50 50.16	+13 38 43.4	18.6	704
1999 TK ₁₀₄	2003 12 23.24953	04 37 18.19	+31 35 54.7	19.0	704	1999 TM ₁₁₀	2003 12 20.29186	04 50 49.51	+13 38 41.6	18.6	704
1999 TK ₁₀₄	2003 12 23.26240	04 37 17.43	+31 35 51.2	18.6	704	1999 TM ₁₁₀	2003 12 20.30433	04 50 48.77	+13 38 39.5	18.6	704
1999 TP ₁₀₄	2003 12 19.34920	06 54 48.37	+16 48 02.2	19.5	704	1999 TM ₁₁₀	2003 12 20.31726	04 50 48.01	+13 38 37.8	18.7	704
1999 TP ₁₀₄	2003 12 19.36584	06 54 47.40	+16 47 59.6	18.9	704	1999 TM ₁₁₀	2003 12 22.20183	04 49 07.02	+13 34 11.7	18.3	704
1999 TP ₁₀₄	2003 12 19.38593	06 54 46.15	+16 47 56.8	19.8	704	1999 TM ₁₁₀	2003 12 22.21434	04 49 06.31	+13 34 11.1	18.7	704
1999 TP ₁₀₄	2003 12 19.40015	06 54 45.35	+16 47 54.4	19.1	704	1999 TM ₁₁₀	2003 12 22.22737	04 49 05.59	+13 34 08.5	18.6	704
1999 TP ₁₀₄	2003 12 22.26609	06 52 00.24	+16 41 47.9	18.5	704	1999 TM ₁₁₀	2003 12 22.24017	04 49 04.92	+13 34 06.5	19.0	704
1999 TP ₁₀₄	2003 12 22.27861	06 51 59.44	+16 41 46.6	18.9	704	1999 TM ₁₁₀	2003 12 22.25347	04 49 04.17	+13 34 06.0	19.1	704
1999 TP ₁₀₄	2003 12 22.29147	06 51 58.72	+16 41 45.5	19.3	704	1999 TM ₁₁₀	2003 12 24.23079	04 47 23.31	+13 30 01.0	18.8	704
1999 TP ₁₀₄	2003 12 22.31672	06 51 57.03	+16 41 43.0	19.4	704	1999 TM ₁₁₀	2003 12 24.24632	04 47 22.48	+13 29 59.4	18.8	704
1999 TP ₁₀₄	2003 12 24.27320	06 49 59.67	+16 37 59.2	18.3	704	1999 TM ₁₁₀	2003 12 24.25958	04 47 21.75	+13 29 58.4	18.9	704
1999 TP ₁₀₄	2003 12 24.28698	06 49 58.74	+16 37 57.3	18.6	704	1999 TY ₁₁₀	2003 12 22.22179	04 40 12.14	+26 52 57.3	20.3	704
1999 TP ₁₀₄	2003 12 24.30047	06 49 57.97	+16 37 54.9	18.6	704	1999 TY ₁₁₀	2003 12 22.23909	04 40 11.06	+26 52 52.9	19.9	704
1999 TC ₁₀₅	2003 12 21.33279	06 39 40.01	+30 23 19.0	19.3	704	1999 TY ₁₁₀	2003 12 22.25237	04 40 10.02	+26 52 48.4	20.3	704
1999 TC ₁₀₅	2003 12 21.34585	06 39 38.96	+30 23 18.9	19.7	704	1999 TY ₁₁₀	2003 12 22.26543	04 40 09.37	+26 52 43.8	19.9	704
1999 TC ₁₀₅	2003 12 21.37208	06 39 37.12	+30 23 18.8	19.7	704	1999 TE ₁₁₁	2003 12 23.36048	08 25 51.20	+24 22 32.8	19.2	704
1999 TC ₁₀₅	2003 12 23.27301	06 37 20.08	+30 23 47.5	18.8	704	1999 TE ₁₁₁	2003 12 23.37339	08 25 50.63	+24 22 33.2	19.5	704
1999 TC ₁₀₅	2003 12 23.28586	06 37 19.09	+30 23 46.9	19.2	704	1999 TE ₁₁₁	2003 12 23.38652	08 25 50.02	+24 22 31.1	19.7	704
1999 TC ₁₀₅	2003 12 23.29880	06 37 18.10	+30 23 47.5	19.3	704	1999 TK ₁₁₁	2003 12 04.34905	07 39 33.79	+28 07 28.4	19.3	704
1999 TC ₁₀₅	2003 12 23.31204	06 37 17.13	+30 23 47.4	19.4	704	1999 TK ₁₁₁	2003 12 04.36107	07 39 33.44	+28 07 30.0	20.2	704
1999 TC ₁₀₅	2003 12 23.32510	06 37 16.15	+30 23 46.8	19.3	704	1999 TK ₁₁₁	2003 12 04.37315	07 39 33.01	+28 07 30.3	19.7	704
1999 TE ₁₀₅	2003 11 21.32806	05 32 36.77	+24 46 48.2	19.2	704	1999 TK ₁₁₁	2003 12 04.38528	07 39 32.78	+28 07 32.1	20.1	704
1999 TE ₁₀₅	2003 11 21.34113	05 32 36.08	+24 46 48.2	20.6	704	1999 TK ₁₁₁	2003 12 17.31579	07 30 03.56	+28 17 49.8	18.7 R	699
1999 TE ₁₀₅	2003 11 21.35394	05 32 35.43	+24 46 44.1	19.7	704	1999 TK ₁₁₁	2003 12 17.32911	07 30 02.81	+28 17 52.1		699
1999 TE ₁₀₅	2003 11 21.36683	05 32 34.76	+24 46 42.4	19.9	704	1999 TK ₁₁₁	2003 12 17.34254	07 30 01.99	+28 17 52.2		699
1999 TE ₁₀₅	2003 11 21.37959	05 32 34.06	+24 46 40.5	20.3	704	1999 TK ₁₁₁	2003 12 17.35582	07 30 01.14	+28 17 53.3		699
1999 TE ₁₀₅	2003 11 26.28892	05 28 09.76	+24 35 22.2	19.1 V	291	1999 TK ₁₁₁	2003 12 18.34824	07 29 03.14	+28 18 28.4	19.4	704
1999 TE ₁₀₅	2003 11 26.31402	05 28 08.17	+24 35 17.6	19.4	704	1999 TK ₁₁₁	2003 12 18.36126	07 29 02.33	+28 18 29.9	19.5	704
1999 TE ₁₀₅	2003 11 26.31415	05 28 08.24	+24 35 18.6	18.8 V	291	1999 TK ₁₁₁	2003 12 18.37690	07 29 01.35	+28 18 30.6	19.6	704
1999 TE ₁₀₅	2003 11 26.32661	05 28 07.26	+24 35 17.0	19.6	704	1999 TK ₁₁₁	2003 12 23.27652	07 23 51.30	+28 20 39.9	19.3	704
1999 TE ₁₀₅	2003 11 26.33958	05 28 06.63	+24 35 13.9	19.7	704	1999 TK ₁₁₁	2003 12 23.28946	07 23 50.32	+28 20 39.5	19.5	704
1999 TE ₁₀₅	2003 11 26.33959	05 28 06.69	+24 35 14.8	18.9 V	291	1999 TK ₁₁₁	2003 12 23.30257	07 23 49.51	+28 20 38.4	19.6	704
1999 TE ₁₀₅	2003 11 26.35247	05 28 05.82	+24 35 12.2	19.7	704	1999 TK ₁₁₁	2003 12 23.31568	07 23 48.50	+28 20 40.6	19.2	704
1999 TE ₁₀₅	2003 11 26.36521	05 28 05.00	+24 35 10.4	19.7	704	1999 TK ₁₁₁	2003 12 23.32868	07 23 47.62	+28 20 39.8	19.5	704
1999 TE ₁₀₅	2003 12 19.19422	05 03 12.40	+23 23 26.8	19.2	704	1999 TA ₁₁₂	2003 12 19.26691	05 26 50.78	+19 48 06.6	19.3	704
1999 TE ₁₀₅	2003 12 19.20711	05 03 11.55	+23 23 24.5	19.4	704	1999 TA ₁₁₂	2003 12 19.28040	05 26 49.79	+19 48 03.8	19.7	704
1999 TE ₁₀₅	2003 12 19.21993	05 03 10.67	+23 23 21.8	19.3	704	1999 TA ₁₁₂	2003 12 19.29368	05 26 48.87	+19 48 03.0	19.4	704
1999 TE ₁₀₅	2003 12 19.23277	05 03 09.80	+23 23 18.5	19.1	704	1999 TA ₁₁₂	2003 12 19.30692	05 26 47.93	+19 48 00.7	19.4	704
1999 TE ₁₀₅	2003 12 19.24564	05 03 08.91	+23 23 16.1	19.7	704	1999 TA ₁₁₂	2003 12 19.32023	05 26 47.02	+19 47 59.5	19.5	704
1999 TE ₁₀₅	2003 12 21.27384	05 00 58.83	+23 15 56.3	19.1	704	1999 TA ₁₁₂	2003 12 20.25346	05 25 43.26	+19 46 15.4	19.0	704
1999 TE ₁₀₅	2003 12 21.28732	05 00 57.80	+23 15 53.4	19.6	704	1999 TA ₁₁₂	2003 12 20.26689	05 25 42.29	+19 46 13.0	19.1	704
1999 TE ₁₀₅	2003 12 21.30044	05 00 57.04	+23 15 49.6	19.5	704	1999 TA ₁₁₂	2003 12 20.27994	05 25 41.34	+19 46 12.2	19.2	704
1999 TE ₁₀₅	2003 12 21.31377	05 00 56.26	+23 15 47.2	19.4	704	1999 TA ₁₁₂	2003 12 20.29313	05 25 40.43	+19 46 11.1	19.0	704
1999 TE ₁₀₅	2003 12 21.32716	05 00 55.38	+23 15 44.1	19.9	704	1999 TA ₁₁₂	2003 12 20.30637	05 25 39.52	+19 46 08.9	19.2	704
1999 TE ₁₀₅	2003 12 24.26492	04 57 54.47	+23 05 05.2	18.7	704	1999 TA ₁₁₂	2003 12 23.26011	05 22 20.49	+19 40 45.4	19.5	704
1999 TE ₁₀₅	2003 12 24.27815	04 57 53.66	+23 05 02.3	19.0	704	1999 TA ₁₁₂	2003 12 23.27279	05 22 19.63	+19 40 43.8	19.8	704
1999 TE ₁₀₅	2003 12 24.29138	04 57 52.84	+23 04 59.5	18.9	704	1999 TA ₁₁₂	2003 12 23.28542	05 22 18.77	+19 40 40.9	20.3	704
1999 TL ₁₀₅	2003 12 21.23525	00 13 34.31	+08 30 37.9	19.9	608	1999 TA ₁₁₂	2003 12 23.29812	05 22 17.92	+19 40 41.0	19.9	704
1999 TL ₁₀₅	2003 12 21.24540	00 13 35.18	+08 30 47.2	20.0	608	1999 TA ₁₁₂	2003 12 23.31095	05 22 17.10	+19 40 40.0	20.6	704
1999 TL ₁₀₅	2003 12 21.25618	00 13 36.07	+08 30 57.2	19.7	608	1999 TP ₁₁₂	2003 12 19.34771	06 37 44.52	+17 22 59.3	19.7	704
1999 TL ₁₀₅	2003 12 23.07547	00 16 13.54	+08 58 32.9	18.9	704	1999 TP ₁₁₂	2003 12 19.36426	06 37 43.39	+17 22 59.4	19.7	704
1999 TL ₁₀₅	2003 12 23.08844	00 16 14.69	+08 58 45.2	19.3	704	1999 TP ₁₁₂	2003 12 19.38443	06 37 41.97	+17 22 59.6	19.7	704
1999 TL ₁₀₅	2003 12 23.11466	00 16 16.98	+08 59 08.4	19.0	704	1999 TP ₁₁₂	2003 12				

1999 TS ₁₁₃	2003 12 23.94469	05 09 39.53	+34 26 35.7	552	1999 TO ₁₂₁	2003 12 19.29702	06 07 25.96	+20 30 21.4	18.5	704	
1999 TS ₁₁₃	2003 12 23.95485	05 09 38.88	+34 26 34.3	552	1999 TO ₁₂₁	2003 12 19.31032	06 07 25.03	+20 30 22.8	18.2	704	
1999 TS ₁₁₃	2003 12 23.96470	05 09 38.20	+34 26 32.2	552	1999 TO ₁₂₁	2003 12 19.32368	06 07 24.11	+20 30 23.9	18.5	704	
1999 TH ₁₁₄	2003 12 21.21559	03 07 56.19	+11 07 07.1	20.9	1999 TO ₁₂₁	2003 12 21.32975	06 05 12.85	+20 33 39.3	18.2	704	
1999 TH ₁₁₄	2003 12 21.22872	03 07 55.74	+11 07 06.6	20.6	1999 TO ₁₂₁	2003 12 21.34233	06 05 12.01	+20 33 40.7	18.4	704	
1999 TH ₁₁₄	2003 12 21.24148	03 07 55.37	+11 07 06.1	20.5	1999 TO ₁₂₁	2003 12 21.35492	06 05 11.16	+20 33 41.8	18.4	704	
1999 TH ₁₁₄	2003 12 21.25508	03 07 55.13	+11 07 04.2	20.6	1999 TO ₁₂₁	2003 12 21.36749	06 05 10.29	+20 33 43.0	18.6	704	
1999 TQ ₁₁₄	2003 12 14.48986	07 33 26.61	+23 22 42.8	20.5 V	1999 TO ₁₂₁	2003 12 21.38027	06 05 09.41	+20 33 43.9	18.6	704	
1999 TQ ₁₁₄	2003 12 14.50823	07 33 25.64	+23 22 45.3	20.9 V	1999 TO ₁₂₁	2003 12 23.26338	06 03 06.40	+20 36 51.4	18.1	704	
1999 TQ ₁₁₄	2003 12 14.52633	07 33 24.68	+23 22 47.7	20.5 V	1999 TO ₁₂₁	2003 12 23.27605	06 03 05.53	+20 36 52.5	18.7	704	
1999 TQ ₁₁₄	2003 12 18.34554	07 29 55.14	+23 31 28.4	19.9	1999 TO ₁₂₁	2003 12 23.28868	06 03 04.66	+20 36 53.9	18.5	704	
1999 TQ ₁₁₄	2003 12 18.37166	07 29 53.65	+23 31 31.6	20.4	1999 TO ₁₂₁	2003 12 23.30139	06 03 03.84	+20 36 55.2	19.2	704	
1999 TQ ₁₁₄	2003 12 18.39766	07 29 52.06	+23 31 35.4	20.4	1999 TO ₁₂₁	2003 12 23.31423	06 03 02.93	+20 36 56.3	18.6	704	
1999 TG ₁₁₅	2003 12 22.20365	03 50 08.64	+24 02 39.0	19.1	1999 TO ₁₂₁	2003 12 21.54875	08 24 31.78	+05 27 05.2	19.2	608	
1999 TG ₁₁₅	2003 12 22.21661	03 50 08.11	+24 02 34.0	19.7	1999 TQ ₁₂₁	2003 12 21.55930	08 24 31.50	+05 27 03.3	19.3	608	
1999 TG ₁₁₅	2003 12 22.23066	03 50 07.63	+24 02 29.6	19.5	1999 TQ ₁₂₁	2003 12 21.57218	08 24 31.18	+05 27 02.7	19.2	608	
1999 TG ₁₁₅	2003 12 22.24797	03 50 06.99	+24 02 23.7	19.4	1999 TR ₁₂₁	2003 11 21.25579	03 17 42.41	+37 50 04.5	19.4	704	
1999 TG ₁₁₅	2003 12 22.26117	03 50 06.56	+24 02 19.2	19.7	1999 TR ₁₂₁	2003 11 21.26848	03 17 41.31	+37 50 05.4	19.4	704	
1999 TG ₁₁₅	2003 12 23.06652	03 49 41.21	+23 57 58.5	18.5 R	1999 TR ₁₂₁	2003 11 21.29393	03 17 39.11	+37 50 06.1	19.6	704	
1999 TG ₁₁₅	2003 12 23.08071	03 49 40.72	+23 57 53.2	699	1999 TR ₁₂₁	2003 11 21.30724	03 17 37.90	+37 50 06.0	19.7	704	
1999 TG ₁₁₅	2003 12 23.09494	03 49 40.23	+23 57 50.4	699	1999 TR ₁₂₁	2003 11 26.18583	03 10 50.35	+37 49 33.6	19.0	704	
1999 TG ₁₁₅	2003 12 23.10914	03 49 39.81	+23 57 45.9	699	1999 TR ₁₂₁	2003 11 26.19849	03 10 49.20	+37 49 33.3	19.9	704	
1999 TP ₁₁₅	1992 11 25.35968	04 26 31.49	+21 34 53.3	691	1999 TR ₁₂₁	2003 11 26.21135	03 10 48.22	+37 49 32.8	19.7	704	
1999 TP ₁₁₅	1992 11 25.38457	04 26 29.81	+21 34 46.7	19.0 V	1999 TR ₁₂₁	2003 11 26.22412	03 10 47.15	+37 49 31.9	19.6	704	
1999 TP ₁₁₅	1992 11 25.41127	04 26 27.97	+21 34 39.3	691	1999 TR ₁₂₁	2003 11 26.23683	03 10 46.09	+37 49 32.1	19.5	704	
1999 TP ₁₁₅	2000 12 23.47259	10 48 38.199	+03 03 08.63	21.35V	1999 TN ₁₂₂	2003 12 19.26859	05 50 48.88	+20 06 52.6	17.6	704	
1999 TP ₁₁₅	2000 12 23.47606	10 48 38.247	+03 03 07.95	22.17	645	1999 TN ₁₂₂	2003 12 19.28212	05 50 47.89	+20 06 53.6	17.8	704
1999 TP ₁₁₅	2001 02 20.24477	10 21 19.776	+04 22 32.67	20.36V	645	1999 TN ₁₂₂	2003 12 19.29536	05 50 46.96	+20 06 54.8	18.0	704
1999 TP ₁₁₅	2001 02 20.24824	10 21 19.564	+04 22 33.81	21.23	645	1999 TN ₁₂₂	2003 12 19.30857	05 50 46.02	+20 06 55.8	17.7	704
1999 TP ₁₁₅	2001 11 21.34249	05 49 05.82	+22 22 41.8	19.7	704	1999 TN ₁₂₂	2003 12 19.32189	05 50 45.07	+20 06 56.8	17.8	704
1999 TP ₁₁₅	2003 11 21.35526	05 49 05.14	+22 22 40.7	20.3	704	1999 TN ₁₂₂	2003 12 21.27426	05 48 30.59	+20 09 33.7	17.9	704
1999 TP ₁₁₅	2003 11 21.38091	05 49 03.84	+22 22 36.4	19.8	704	1999 TN ₁₂₂	2003 12 21.28698	05 48 29.70	+20 09 35.0	18.2	704
1999 TP ₁₁₅	2003 12 19.27947	05 19 39.82	+21 10 12.2	19.7	704	1999 TN ₁₂₂	2003 12 21.29966	05 48 28.77	+20 09 35.6	18.0	704
1999 TP ₁₁₅	2003 12 19.29275	05 19 38.98	+21 10 09.9	19.4	704	1999 TN ₁₂₂	2003 12 21.31248	05 48 27.85	+20 09 36.5	18.0	704
1999 TP ₁₁₅	2003 12 19.31932	05 19 37.16	+21 10 06.3	20.0	704	1999 TN ₁₂₂	2003 12 21.32524	05 48 26.91	+20 09 38.3	18.6	704
1999 TP ₁₁₅	2003 12 21.27552	05 17 29.89	+21 04 56.0	19.7	704	1999 TN ₁₂₂	2003 12 23.26215	05 46 13.42	+20 12 18.1	17.9	704
1999 TP ₁₁₅	2003 12 21.28900	05 17 28.88	+21 04 53.9	20.3	704	1999 TN ₁₂₂	2003 12 23.27483	05 46 12.50	+20 12 19.1	18.1	704
1999 TP ₁₁₅	2003 12 21.30227	05 17 28.02	+21 04 52.5	19.9	704	1999 TN ₁₂₂	2003 12 23.28746	05 46 11.60	+20 12 20.1	18.1	704
1999 TP ₁₁₅	2003 12 21.31545	05 17 27.14	+21 04 49.9	19.6	704	1999 TN ₁₂₂	2003 12 23.30017	05 46 10.69	+20 12 21.4	18.2	704
1999 TP ₁₁₅	2003 12 21.32884	05 17 26.26	+21 04 47.6	19.8	704	1999 TN ₁₂₂	2003 12 23.31300	05 46 09.77	+20 12 22.3	18.3	704
1999 TV ₁₁₅	2003 12 22.36381	04 18 59.49	+09 52 03.4	21.3	608	1999 TX ₁₂₂	2003 12 20.25952	06 00 31.26	+12 06 45.1	18.7	704
1999 TV ₁₁₅	2003 12 22.37454	04 18 59.05	+09 52 03.0	21.1	608	1999 TX ₁₂₂	2003 12 20.27294	06 00 30.42	+12 06 43.6	18.8	704
1999 TV ₁₁₅	2003 12 22.38579	04 18 58.62	+09 52 02.1	20.8	608	1999 TX ₁₂₂	2003 12 20.28601	06 00 29.59	+12 06 44.1	19.2	704
1999 TW ₁₁₅	2003 12 19.16688	01 43 27.31	+22 11 05.0	20.2	704	1999 TJ ₁₂₃	2003 12 20.29929	06 00 28.65	+12 06 43.9	19.1	704
1999 TW ₁₁₅	2003 12 19.17999	01 43 27.70	+22 11 06.4	20.7	704	1999 TJ ₁₂₃	2003 12 20.20881	03 59 34.81	+14 15 19.2	18.4	704
1999 TW ₁₁₅	2003 12 19.19325	01 43 27.99	+22 11 05.9	20.6	704	1999 TJ ₁₂₃	2003 12 20.22361	03 59 34.22	+14 15 20.4	18.7	704
1999 TY ₁₁₅	2003 12 22.19465	03 35 01.43	+13 01 26.7	19.5	704	1999 TJ ₁₂₃	2003 12 20.23618	03 59 33.68	+14 15 20.8	18.6	704
1999 TY ₁₁₅	2003 12 22.21971	03 35 00.91	+13 01 23.5	20.0	704	1999 TJ ₁₂₃	2003 12 20.24879	03 59 33.20	+14 15 22.0	18.8	704
1999 TY ₁₁₅	2003 12 22.23301	03 35 00.65	+13 01 22.1	19.9	704	1999 TJ ₁₂₃	2003 12 20.26138	03 59 32.69	+14 15 23.1	18.9	704
1999 TY ₁₁₅	2003 12 22.24559	03 35 00.42	+13 01 19.9	19.9	704	1999 TJ ₁₂₃	2003 12 22.19711	03 58 22.89	+14 17 40.1	18.5	704
1999 TU ₁₁₆	2003 12 22.16207	03 45 19.98	+12 26 20.2	20.6 V	691	1999 TJ ₁₂₃	2003 12 22.20964	03 58 22.42	+14 17 40.9	18.5	704
1999 TU ₁₁₆	2003 12 22.18945	03 45 18.90	+12 26 20.0	20.6 V	691	1999 TJ ₁₂₃	2003 12 22.22218	03 58 21.94	+14 17 41.9	18.9	704
1999 TU ₁₁₆	2003 12 22.21752	03 45 17.79	+12 26 19.0	20.7 V	691	1999 TJ ₁₂₃	2003 12 22.23547	03 58 21.45	+14 17 43.1	18.8	704
1999 TC ₁₁₇	2003 12 22.35071	07 55 59.77	+26 37 28.8	20.0	704	1999 TJ ₁₂₃	2003 12 22.24827	03 58 20.97	+14 17 44.5	18.8	704
1999 TC ₁₁₇	2003 12 22.37702	07 55 58.22	+26 37 33.9	20.5	704	1999 TJ ₁₂₃	2003 12 24.22610	03 57 17.28	+14 20 37.8	18.9	704
1999 TC ₁₁₇	2003 12 22.38994	07 55 57.41	+26 37 36.7	20.1	704	1999 TJ ₁₂₃	2003 12 24.24192	03 57 16.78	+14 20 39.7	18.6	704
1999 TN ₁₁₇	2003 12 22.14969	01 34 17.88	+13 15 52.4	20.0	704	1999 TJ ₁₂₃	2003 12 24.25531	03 57 16.30	+14 20 41.4	18.9	704
1999 TN ₁₁₇	2003 12 22.16299	01 34 18.04	+13 15 51.4	20.2	704	1999 TL ₁₂₃	2003 12 20.25578	05 13 24.97	+11 13 54.4	18.6	704
1999 TN ₁₁₇	2003 12 22.17611	01 34 18.35	+13 15 51.1	19.5	704	1999 TL ₁₂₃	2003 12 20.26921	05 13 24.17	+11 13 54.4	18.8	704
1999 TN ₁₁₇	2003 12 22.18942	01 34 18.70	+13 15 50.9	19.1	704	1999 TL ₁₂₃	2003 12 20.28226	05 13 23.31	+11 13 54.7	18.7	704
1999 TQ ₁₁₈	2003 12 21.26588	05 20 31.37	+23 35 05.7	18.7	704	1999 TL ₁₂₃	2003 12 20.29555	05 13 22.49	+11 13 56.2	18.8	704
1999 TQ ₁₁₈	2003 12 21.27590	05 20 30.76	+23 35 04.6	19.0	704	1999 TL ₁₂₃	2003 12 20.30869	05 13 21.67	+11 13 56.6	18.5	704
1999 TQ ₁₁₈	2003 12 21.27992	05 20 30.44	+23 35 03.7	19.0	704	1999 TQ ₁₂₃	2003 12 23.27192	06 33 08.63	+30 51 18.5	18.7	704
1999 TQ ₁₁₈	2003 12 21.28937	05 20 29.84	+23 35 01.3	19.6	704	1999 TQ ₁₂₃	2003 12 23.28494	06 33 07.56	+30 51 22.6	18.3	704
1999 TQ ₁₁₈	2003 12 21.30265	05 20 28.94	+23 35 01.1	19.4	704	1999 TQ ₁₂₃	2003 12 23.29788	06 33 06.61	+30 51 25.3	17.9	704
1999 TQ ₁₁₈	2003 12 21.30664	05 20 28.74	+23 34 59.3	19.0	704	1999 TQ ₁₂₃	2003 12 23.31111	06 33 05.55	+30 51 27.5	18.4	704
1999 TQ ₁₁₈	2003 12 21.31583	05 20 28.17	+23 34 58.4	19.3	704	1999 TQ ₁₂₃	2003 12 23.32417	06 33 04.58	+30 51 30.3	18.0	704
1999 TQ ₁₁₈	2003 12 21.31994	05 20 27.88	+23 34 57.2	19.0	704	1999 TA ₁₂₄	1997 03 09.29810	10 13 22.58	+07 13 01.7	20.5 V	691
1999 TQ ₁₁₈	2003 12 21.32922	05 20 27.30	+23 34 56.2	19.4	704	1999 TA ₁₂₄	1997 03 09.31927	10 13 21.51	+07 13 10.9	20.4 V	691
1999 TQ ₁₁₈	2003 12 24.26621	05 17 34.32	+23 27 29.6	18.6	704	1999 TA					

1999 TS ₁₂₄	2003 12 22.32640	05 57 38.57	+26 19 59.6	18.5	704	1999 TM ₁₄₃	2003 12 22.07982	03 10 25.11	+17 14 09.6	19.4 V	691
1999 TD ₁₂₅	1998 04 01.23139	12 27 28.90	-11 28 56.9	18.7	704	1999 TM ₁₄₃	2003 12 22.10851	03 10 24.55	+17 14 03.0	19.4 V	691
1999 TD ₁₂₅	1998 04 01.25149	12 27 27.69	-11 28 47.7	19.2	704	1999 TM ₁₄₃	2003 12 22.13705	03 10 23.99	+17 13 56.4	19.5 V	691
1999 TD ₁₂₅	1998 04 01.29173	12 27 25.28	-11 28 25.8	19.7	704	1999 TM ₁₄₃	2003 12 23.06318	03 10 08.93	+17 10 24.0	18.8 R	699
1999 TD ₁₂₅	1998 04 01.31178	12 27 23.91	-11 28 17.7	19.7	704	1999 TM ₁₄₃	2003 12 23.07737	03 10 08.72	+17 10 21.1		699
1999 TD ₁₂₅	1998 04 19.23446	12 12 22.45	-08 55 53.1	19.7	704	1999 TM ₁₄₃	2003 12 23.09158	03 10 08.48	+17 10 18.2		699
1999 TD ₁₂₅	1998 04 19.25637	12 12 21.09	-08 55 43.8	20.2	704	1999 TM ₁₄₃	2003 12 23.10582	03 10 08.21	+17 10 14.5		699
1999 TD ₁₂₅	1998 04 19.27798	12 12 20.33	-08 55 30.4	19.8	704	1999 TE ₁₄₄	2003 12 19.20774	04 29 17.61	+24 53 17.7	20.4	704
1999 TD ₁₂₅	1998 04 19.29955	12 12 19.12	-08 55 21.8	19.8	704	1999 TE ₁₄₄	2003 12 19.22097	04 29 16.82	+24 53 16.9	20.0	704
1999 TK ₁₂₅	2003 12 23.34456	07 47 36.00	+27 37 14.2	20.0	704	1999 TE ₁₄₄	2003 12 19.23410	04 29 15.85	+24 53 15.4	20.6	704
1999 TK ₁₂₅	2003 12 23.35789	07 47 35.18	+27 37 16.7	19.9	704	1999 TE ₁₄₄	2003 12 19.24743	04 29 15.10	+24 53 15.4	20.1	704
1999 TK ₁₂₅	2003 12 23.37079	07 47 34.37	+27 37 18.8	19.8	704	1999 TE ₁₄₄	2003 12 19.29546	04 29 12.02	+24 53 10.7	20.4 V	691
1999 TK ₁₂₅	2003 12 23.38388	07 47 33.50	+27 37 22.2	20.0	704	1999 TE ₁₄₄	2003 12 19.32318	04 29 10.24	+24 53 08.5	20.2 V	691
1999 TQ ₁₂₅	2003 12 21.20731	04 00 04.96	+17 39 15.4	19.7	704	1999 TE ₁₄₄	2003 12 19.35097	04 29 08.48	+24 53 05.8	20.4 V	691
1999 TQ ₁₂₅	2003 12 21.22049	04 00 04.28	+17 39 11.9	20.0	704	1999 TE ₁₄₄	2003 12 21.21293	04 27 15.19	+24 50 29.7	20.4	704
1999 TQ ₁₂₅	2003 12 21.23328	04 00 03.68	+17 39 09.9	20.0	704	1999 TE ₁₄₄	2003 12 21.22622	04 27 14.40	+24 50 27.1	20.2	704
1999 TQ ₁₂₅	2003 12 21.24670	04 00 03.03	+17 39 07.0	20.4	704	1999 TE ₁₄₄	2003 12 21.23958	04 27 13.58	+24 50 27.9	20.2	704
1999 TQ ₁₂₅	2003 12 21.25962	04 00 02.40	+17 39 04.6	20.3	704	1999 TE ₁₄₄	2003 12 21.25294	04 27 12.78	+24 50 26.1	19.8	704
1999 TM ₁₂₆	2003 12 19.34055	07 44 51.60	+31 11 03.6	19.9	704	1999 TE ₁₄₄	2003 12 22.20622	04 26 16.67	+24 49 04.6	19.7	704
1999 TM ₁₂₆	2003 12 19.35568	07 44 50.68	+31 11 05.5	20.4	704	1999 TE ₁₄₄	2003 12 22.21918	04 26 15.93	+24 49 03.5	20.1	704
1999 TM ₁₂₆	2003 12 19.37205	07 44 49.67	+31 11 08.2	20.0	704	1999 TE ₁₄₄	2003 12 22.23743	04 26 14.85	+24 49 02.1	19.9	704
1999 TQ ₁₂₇	2003 12 21.26294	06 00 04.43	+23 27 05.6	17.6	704	1999 TE ₁₄₄	2003 12 22.25071	04 26 14.01	+24 49 01.4	20.5	704
1999 TQ ₁₂₇	2003 12 21.27578	06 00 03.55	+23 27 06.5	17.9	704	1999 TE ₁₄₄	2003 12 22.26377	04 26 13.25	+24 49 00.1	20.4	704
1999 TQ ₁₂₇	2003 12 21.28847	06 00 02.77	+23 27 07.5	18.9	704	1999 TP ₁₄₄	2003 11 03.33899	04 48 59.63	+32 12 04.1	19.0	704
1999 TQ ₁₂₇	2003 12 21.30118	06 00 01.84	+23 27 08.8	17.9	704	1999 TP ₁₄₄	2003 11 03.35156	04 48 59.08	+32 12 07.9	19.1	704
1999 TQ ₁₂₇	2003 12 21.31404	06 00 00.99	+23 27 09.9	17.8	704	1999 TP ₁₄₄	2003 11 03.36421	04 48 58.55	+32 12 11.1	19.1	704
1999 TQ ₁₂₇	2003 12 21.33495	05 59 59.54	+23 27 11.0	17.2	704	1999 TP ₁₄₄	2003 11 03.37661	04 48 58.10	+32 12 14.5	18.9	704
1999 TQ ₁₂₇	2003 12 21.34800	05 59 58.67	+23 27 11.8	17.1	704	1999 TP ₁₄₄	2003 11 19.26221	04 34 48.34	+33 09 53.6	19.7	704
1999 TQ ₁₂₇	2003 12 21.36111	05 59 57.78	+23 27 12.7	17.5	704	1999 TP ₁₄₄	2003 11 19.27481	04 34 47.39	+33 09 54.4	19.8	704
1999 TQ ₁₂₇	2003 12 21.37439	05 59 56.88	+23 27 13.6	17.4	704	1999 TP ₁₄₄	2003 11 19.28728	04 34 46.59	+33 09 57.2	19.5	704
1999 TQ ₁₂₇	2003 12 21.38822	05 59 55.96	+23 27 14.6	17.4	704	1999 TP ₁₄₄	2003 11 19.29986	04 34 45.70	+33 09 58.2	19.7	704
1999 TQ ₁₂₇	2003 12 24.27009	05 56 51.42	+23 31 14.3	18.0	704	1999 TP ₁₄₄	2003 11 19.31266	04 34 44.74	+33 10 00.7	19.6	704
1999 TQ ₁₂₇	2003 12 24.28348	05 56 50.54	+23 31 15.1	18.1	704	1999 TS ₁₄₄	2003 12 22.32358	08 03 36.21	+13 13 04.5	19.7	704
1999 TQ ₁₂₇	2003 12 24.29671	05 56 49.62	+23 31 16.9	18.1	704	1999 TS ₁₄₄	2003 12 22.33656	08 03 35.64	+13 13 05.3	19.4	704
1999 TQ ₁₂₇	2003 12 24.30969	05 56 48.82	+23 31 18.6	18.4	704	1999 TS ₁₄₄	2003 12 22.34486	08 03 35.22	+13 13 05.4	19.9 V	691
1999 TF ₁₂₉	2003 12 21.07106	23 47 06.89	-03 12 27.2	19.1	704	1999 TS ₁₄₄	2003 12 22.34905	08 03 34.97	+13 13 05.3	19.6	704
1999 TF ₁₂₉	2003 12 21.08517	23 47 08.14	-03 12 20.4	19.6	704	1999 TS ₁₄₄	2003 12 22.36154	08 03 34.39	+13 13 06.3	19.6	704
1999 TF ₁₂₉	2003 12 21.09853	23 47 09.39	-03 12 15.0	19.5	704	1999 TS ₁₄₄	2003 12 22.37254	08 03 33.81	+13 13 07.1	19.9 V	691
1999 TF ₁₂₉	2003 12 21.12519	23 47 11.85	-03 12 02.5	19.6	704	1999 TS ₁₄₄	2003 12 22.37402	08 03 33.77	+13 13 07.0	19.8	704
1999 TE ₁₃₁	2003 12 18.27625	04 59 47.84	+26 26 22.4	19.3	704	1999 TS ₁₄₄	2003 12 22.40097	08 03 32.36	+13 13 08.8	19.7 V	691
1999 TE ₁₃₁	2003 12 18.29035	04 59 46.97	+26 26 20.8	19.3	704	1999 TU ₁₄₄	2003 12 23.41261	10 47 10.38	+14 24 25.7	19.5	704
1999 TE ₁₃₁	2003 12 18.30438	04 59 46.07	+26 26 19.7	19.2	704	1999 TU ₁₄₄	2003 12 23.42606	10 47 11.03	+14 24 23.9	19.6	704
1999 TE ₁₃₁	2003 12 18.31918	04 59 45.13	+26 26 17.7	19.3	704	1999 TU ₁₄₄	2003 12 23.43930	10 47 11.53	+14 24 22.5	19.5	704
1999 TE ₁₃₁	2003 12 18.33392	04 59 44.27	+26 26 14.7	19.4	704	1999 TU ₁₄₄	2003 12 23.45242	10 47 12.20	+14 24 20.4	19.9	704
1999 TE ₁₃₁	2003 12 22.20881	04 56 01.80	+26 17 57.0	19.3	704	1999 TA ₁₄₅	2003 12 21.08478	03 25 06.20	+20 18 51.9	20.9 V	691
1999 TE ₁₃₁	2003 12 22.22272	04 56 00.92	+26 17 55.3	19.3	704	1999 TA ₁₄₅	2003 12 21.11150	03 25 05.17	+20 18 46.7	20.8 V	691
1999 TE ₁₃₁	2003 12 22.24009	04 55 59.91	+26 17 53.3	19.1	704	1999 TA ₁₄₅	2003 12 21.14154	03 25 04.00	+20 18 40.8	20.9 V	691
1999 TE ₁₃₁	2003 12 22.25329	04 55 59.12	+26 17 51.0	19.2	704	1999 TZ ₁₄₅	2003 11 19.38034	04 20 50.59	+22 41 30.2	19.9	644
1999 TE ₁₃₁	2003 12 22.26651	04 55 58.34	+26 17 49.4	19.2	704	1999 TZ ₁₄₅	2003 11 19.40228	04 20 49.08	+22 41 26.0	19.3	644
1999 TZ ₁₃₃	2003 12 19.20533	03 44 05.77	+19 22 49.8	21.0 V	691	1999 TZ ₁₄₅	2003 11 19.42560	04 20 47.49	+22 41 21.6	19.6	644
1999 TZ ₁₃₃	2003 12 19.23770	03 44 04.36	+19 22 45.0	21.1 V	691	1999 TZ ₁₄₅	2003 11 21.26731	04 18 44.26	+22 35 36.2	19.5	704
1999 TZ ₁₃₃	2003 12 19.26489	03 44 03.16	+19 22 41.0	21.0 V	691	1999 TZ ₁₄₅	2003 11 21.29279	04 18 42.50	+22 35 33.0	20.2	704
1999 TB ₁₃₄	2003 12 19.26970	06 04 10.79	+22 43 52.3	19.1	704	1999 TZ ₁₄₅	2003 11 21.30604	04 18 41.60	+22 35 29.5	20.2	704
1999 TB ₁₃₄	2003 12 19.28306	06 04 09.83	+22 43 51.7	19.4	704	1999 TZ ₁₄₅	2003 11 21.31877	04 18 40.69	+22 35 29.0	20.1	704
1999 TB ₁₃₄	2003 12 19.29628	06 04 08.89	+22 43 50.9	19.4	704	1999 TA ₁₄₆	2003 12 21.20432	03 11 43.43	+16 26 37.6	18.7	704
1999 TB ₁₃₄	2003 12 19.30958	06 04 08.01	+22 43 51.7	19.5	704	1999 TA ₁₄₆	2003 12 21.21754	03 11 43.17	+16 26 35.7	19.1	704
1999 TB ₁₃₄	2003 12 19.32294	06 04 07.07	+22 43 50.1	19.4	704	1999 TA ₁₄₆	2003 12 21.23098	03 11 43.02	+16 26 32.9	20.7	704
1999 TV ₁₃₈	2003 12 22.27867	07 04 07.55	+25 40 41.6	19.2	704	1999 TA ₁₄₆	2003 12 21.24419	03 11 42.66	+16 26 33.2	20.1	704
1999 TV ₁₃₈	2003 12 22.29183	07 04 06.66	+25 40 42.5	18.7	704	1999 TA ₁₄₆	2003 12 21.25754	03 11 42.41	+16 26 29.7	19.4	704
1999 TV ₁₃₈	2003 12 22.30521	07 04 05.81	+25 40 44.3	18.7	704	1999 TV ₁₄₆	2003 12 21.22268	04 04 50.03	+21 13 13.3	20.4	704
1999 TV ₁₃₈	2003 12 22.31850	07 04 04.94	+25 40 45.9	18.8	704	1999 TV ₁₄₆	2003 12 21.23605	04 04 49.43	+21 13 12.8	20.2	704
1999 TV ₁₃₈	2003 12 22.33184	07 04 04.08	+25 40 46.5	19.2	704	1999 TV ₁₄₆	2003 12 21.24940	04 04 48.71	+21 13 10.0	20.0	704
1999 TX ₁₃₈	2003 12 18.33842	05 48 56.55	+27 03 16.3	19.0	704	1999 TV ₁₄₆	2003 12 21.26260	04 04 47.98	+21 13 09.4	20.1	704
1999 TX ₁₃₈	2003 12 18.35323	05 48 55.49	+27 03 16.2	19.5	704	1999 TB ₁₄₈	2003 12 21.07702	02 56 36.15	+17 08 02.3	21.1 V	291
1999 TX ₁₃₈	2003 12 18.36614	05 48 54.59	+27 03 15.7	19.6	704	1999 TB ₁₄₈	2003 12 21.10721	02 56 35.44	+17 07 57.4	21.3 V	291
1999 TX ₁₃₈	2003 12 18.38173	05 48 53.54	+27 03 15.4	19.5	704	1999 TB ₁₄₈	2003 12 21.13555	02 56 34.82	+17 07 52.7	21.0 V	291
1999 TX ₁₃₈	2003 12 18.39451	05 48 52.53	+27 03 15.2	19.6	704	1999 TF ₁₄₈	2003 11 19.31676	05 09 32.21	+35 29 26.7	19.0	704
1999 TX ₁₃₈	2003 12 21.26907	05 45 34.74	+27 01 53.4	18.9	704	1999 TF ₁₄₈	2003 11 19.32995	05 09 31.32	+35 29 30.6	19.4	704
1999 TX ₁₃₈	2003 12 21.28257	05 45 33.74	+27 01 52.9	19.1							

1999 TH ₁₅₀	2003 12 23.10829	03 30 12.33	+20 34 41.2	699	1999 TM ₁₅₅	2003 12 18.30858	05 40 27.49	+28 08 14.2	20.1	704	
1999 TH ₁₅₀	2003 12 23.14384	03 30 11.38	+20 34 41.5	19.7	704	1999 TM ₁₅₅	2003 12 18.32146	05 40 26.39	+28 08 15.6	20.1	704
1999 TH ₁₅₀	2003 12 23.14404	03 30 11.28	+20 34 41.8	20.2	704	1999 TM ₁₅₅	2003 12 19.20406	05 39 21.86	+28 09 47.9	19.3 R I	735
1999 TH ₁₅₀	2003 12 23.14456	03 30 11.29	+20 34 42.0	20.0	704	1999 TM ₁₅₅	2003 12 19.22260	05 39 20.50	+28 09 49.1	19.1 R	735
1999 TH ₁₅₀	2003 12 23.15654	03 30 10.95	+20 34 41.6	20.0	704	1999 TM ₁₅₅	2003 12 19.24216	05 39 18.98	+28 09 51.2	19.6 R I	735
1999 TH ₁₅₀	2003 12 23.15674	03 30 10.95	+20 34 41.6	20.1	704	1999 TM ₁₅₅	2003 12 20.30859	05 38 00.85	+28 11 35.4	19.3 R	735
1999 TH ₁₅₀	2003 12 23.15741	03 30 10.91	+20 34 41.1	20.6	704	1999 TM ₁₅₅	2003 12 20.31369	05 38 00.44	+28 11 35.7	18.7 R	735
1999 TH ₁₅₀	2003 12 23.15760	03 30 10.86	+20 34 42.5	20.2	704	1999 TM ₁₅₅	2003 12 20.32347	05 37 59.68	+28 11 36.8	19.3 R	735
1999 TH ₁₅₀	2003 12 23.16964	03 30 10.54	+20 34 42.6	20.0	704	1999 TM ₁₅₅	2003 12 22.27197	05 35 38.17	+28 14 29.0	19.9	704
1999 TH ₁₅₀	2003 12 23.16985	03 30 10.65	+20 34 41.4	20.0	704	1999 TM ₁₅₅	2003 12 22.28505	05 35 37.09	+28 14 30.8	19.9	704
1999 TH ₁₅₀	2003 12 23.17063	03 30 10.55	+20 34 41.8	20.2	704	1999 TM ₁₅₅	2003 12 22.29828	05 35 36.23	+28 14 32.3	20.1	704
1999 TH ₁₅₀	2003 12 23.17082	03 30 10.53	+20 34 41.1	20.0	704	1999 TM ₁₅₅	2003 12 22.31181	05 35 35.25	+28 14 33.6	20.1	704
1999 TH ₁₅₀	2003 12 23.18254	03 30 10.23	+20 34 41.6	20.1	704	1999 TM ₁₅₅	2003 12 22.32493	05 35 34.18	+28 14 34.4	20.1	704
1999 TH ₁₅₀	2003 12 23.18667	03 30 10.06	+20 34 42.2	20.0	704	1999 TW ₁₅₅	2003 12 19.26503	05 11 02.91	+20 33 34.2	19.7	704
1999 TH ₁₅₀	2003 12 23.18685	03 30 10.01	+20 34 41.2	19.9	704	1999 TW ₁₅₅	2003 12 19.27853	05 11 01.99	+20 33 36.2	19.8	704
1999 TE ₁₅₁	2003 12 20.32232	07 27 34.09	+11 53 41.6	19.0	704	1999 TW ₁₅₅	2003 12 19.29182	05 11 01.14	+20 33 36.8	19.6	704
1999 TE ₁₅₁	2003 12 20.33556	07 27 33.42	+11 53 40.3	19.0	704	1999 TW ₁₅₅	2003 12 23.25909	05 06 55.93	+20 39 08.4	19.3	704
1999 TE ₁₅₁	2003 12 20.34876	07 27 32.82	+11 53 40.4	18.8	704	1999 TW ₁₅₅	2003 12 23.27177	05 06 55.15	+20 39 09.8	19.7	704
1999 TE ₁₅₁	2003 12 20.36192	07 27 32.21	+11 53 39.8	19.4	704	1999 TW ₁₅₅	2003 12 23.28440	05 06 54.39	+20 39 09.5	20.2	704
1999 TE ₁₅₁	2003 12 20.37519	07 27 31.55	+11 53 39.4	19.1	704	1999 TW ₁₅₅	2003 12 23.29710	05 06 53.52	+20 39 11.2	19.8	704
1999 TF ₁₅₁	2003 12 23.26856	05 43 27.04	+31 38 28.3	18.1	704	1999 TW ₁₅₅	2003 12 23.30992	05 06 52.77	+20 39 12.3	19.8	704
1999 TF ₁₅₁	2003 12 23.28161	05 43 26.10	+31 38 30.5	18.6	704	1999 TW ₁₅₅	2003 12 25.19389	05 05 02.98	+20 41 54.5	19.2 V	691
1999 TF ₁₅₁	2003 12 23.29455	05 43 25.05	+31 38 32.3	18.4	704	1999 TW ₁₅₅	2003 12 25.22130	05 05 01.34	+20 41 57.0	19.2 V	691
1999 TF ₁₅₁	2003 12 23.30773	05 43 24.02	+31 38 34.0	18.4	704	1999 TW ₁₅₅	2003 12 25.24879	05 04 59.70	+20 41 59.4	19.2 V	691
1999 TF ₁₅₁	2003 12 23.32084	05 43 23.03	+31 38 35.4	18.3	704	1999 TB ₁₅₆	2003 12 19.32448	06 46 36.30	+25 43 03.5	19.1	704
1999 TF ₁₅₁	2003 12 24.94815	05 41 22.16	+31 42 03.6	17.6 R	106	1999 TB ₁₅₆	2003 12 19.33746	06 46 35.40	+25 43 03.8	19.4	704
1999 TF ₁₅₁	2003 12 24.95419	05 41 21.71	+31 42 04.2	17.9 R	106	1999 TB ₁₅₆	2003 12 19.35249	06 46 34.25	+25 43 05.7	19.0	704
1999 TF ₁₅₁	2003 12 24.96027	05 41 21.24	+31 42 04.8	17.6 R	106	1999 TB ₁₅₆	2003 12 19.36909	06 46 33.16	+25 43 07.4	19.0	704
1999 TU ₁₅₁	2003 12 20.26296	06 42 07.51	+10 33 23.3	18.6	704	1999 TB ₁₅₆	2003 12 19.38915	06 46 31.78	+25 43 09.2	18.9	704
1999 TU ₁₅₁	2003 12 20.27632	06 42 06.73	+10 33 21.9	18.5	704	1999 TB ₁₅₆	2003 12 21.33359	06 44 21.98	+25 46 40.3	18.6	704
1999 TU ₁₅₁	2003 12 20.28939	06 42 05.89	+10 33 22.0	18.4	704	1999 TB ₁₅₆	2003 12 21.34664	06 44 20.96	+25 46 41.9	18.8	704
1999 TU ₁₅₁	2003 12 20.30267	06 42 05.07	+10 33 22.7	18.7	704	1999 TB ₁₅₆	2003 12 21.35975	06 44 20.14	+25 46 42.5	19.0	704
1999 TX ₁₅₁	2003 12 19.32747	06 40 35.16	+32 05 49.3	18.7	704	1999 TB ₁₅₆	2003 12 21.37303	06 44 19.11	+25 46 43.8	18.9	704
1999 TX ₁₅₁	2003 12 19.34061	06 40 34.16	+32 05 52.9	18.7	704	1999 TB ₁₅₆	2003 12 21.38685	06 44 18.12	+25 46 46.3	18.6	704
1999 TX ₁₅₁	2003 12 19.35387	06 40 33.17	+32 05 56.3	19.0	704	1999 TB ₁₅₆	2003 12 22.28996	06 43 16.91	+25 48 18.2	18.5	704
1999 TX ₁₅₁	2003 12 19.36720	06 40 32.21	+32 05 59.1	19.2	704	1999 TB ₁₅₆	2003 12 22.30329	06 43 15.95	+25 48 19.5	18.4	704
1999 TX ₁₅₁	2003 12 19.38041	06 40 31.25	+32 06 03.2	18.9	704	1999 TB ₁₅₆	2003 12 22.31666	06 43 15.01	+25 48 21.2	18.5	704
1999 TX ₁₅₁	2003 12 21.33241	06 38 10.71	+32 14 10.0	18.9	704	1999 TB ₁₅₆	2003 12 22.32990	06 43 14.10	+25 48 22.7	18.6	704
1999 TX ₁₅₁	2003 12 21.34546	06 38 09.66	+32 14 13.7	19.0	704	1999 TH ₁₅₆	2003 12 19.19975	01 40 58.23	+02 47 42.5	18.7	644
1999 TX ₁₅₁	2003 12 21.35857	06 38 08.72	+32 14 16.6	18.8	704	1999 TH ₁₅₆	2003 12 19.22139	01 40 58.79	+02 47 47.9	18.5	644
1999 TX ₁₅₁	2003 12 21.37169	06 38 07.69	+32 14 20.3	19.3	704	1999 TH ₁₅₆	2003 12 19.24763	01 40 59.50	+02 47 54.9	18.9	644
1999 TX ₁₅₁	2003 12 21.38552	06 38 06.64	+32 14 23.7	19.2	704	1999 TU ₁₅₆	2003 12 17.83785	01 39 31.31	+14 53 30.3	20.4 R	621
1999 TX ₁₅₁	2003 12 23.27245	06 35 48.19	+32 21 41.1	18.5	704	1999 TU ₁₅₆	2003 12 17.84951	01 39 31.69	+14 53 29.6		621
1999 TX ₁₅₁	2003 12 23.28530	06 35 47.31	+32 21 44.4	18.9	704	1999 TU ₁₅₆	2003 12 17.86118	01 39 32.02	+14 53 30.6		621
1999 TX ₁₅₁	2003 12 23.29825	06 35 46.24	+32 21 48.0	18.9	704	1999 TU ₁₅₆	2003 12 17.87284	01 39 32.45	+14 53 30.7		621
1999 TX ₁₅₁	2003 12 23.31148	06 35 45.19	+32 21 50.0	18.9	704	1999 TU ₁₅₆	2003 12 17.89619	01 39 33.23	+14 53 30.4		621
1999 TX ₁₅₁	2003 12 23.32454	06 35 44.23	+32 21 53.2	19.3	704	1999 TU ₁₅₆	2003 12 18.77428	01 40 04.30	+14 53 45.4	20.2 R	621
1999 TX ₁₅₁	2003 12 24.26179	06 34 34.56	+32 25 16.9	19.1	704	1999 TU ₁₅₆	2003 12 18.78595	01 40 04.59	+14 53 45.5		621
1999 TX ₁₅₁	2003 12 24.27501	06 34 33.61	+32 25 19.9	18.9	704	1999 TU ₁₅₆	2003 12 18.79761	01 40 05.00	+14 53 46.6		621
1999 TX ₁₅₁	2003 12 24.28814	06 34 32.65	+32 25 23.9	19.5	704	1999 TU ₁₅₆	2003 12 18.82095	01 40 05.75	+14 53 46.5		621
1999 TZ ₁₅₁	2003 12 23.27393	06 52 11.28	+31 58 03.2	18.2	704	1999 TM ₁₅₇	2003 12 21.07942	03 28 03.54	+22 44 37.5	20.8 V	691
1999 TZ ₁₅₁	2003 12 23.28679	06 52 10.31	+31 58 07.1	18.7	704	1999 TM ₁₅₇	2003 12 21.08198	03 28 03.46	+22 44 37.3	21.1 V	691
1999 TZ ₁₅₁	2003 12 23.29973	06 52 09.35	+31 58 10.6	18.6	704	1999 TM ₁₅₇	2003 12 21.10629	03 28 02.59	+22 44 33.6	20.8 V	691
1999 TZ ₁₅₁	2003 12 23.31296	06 52 08.41	+31 58 14.1	18.6	704	1999 TM ₁₅₇	2003 12 21.11423	03 28 02.30	+22 44 31.9	21.0 V	691
1999 TZ ₁₅₁	2003 12 23.32602	06 52 07.41	+31 58 18.0	18.4	704	1999 TM ₁₅₇	2003 12 21.13611	03 28 01.52	+22 44 28.9	20.7 V	691
1999 TB ₁₅₂	2003 12 21.26719	06 33 40.25	+24 52 58.7	17.9	704	1999 TM ₁₅₇	2003 12 21.13876	03 28 01.42	+22 44 28.4	21.1 V	691
1999 TB ₁₅₂	2003 12 21.27998	06 33 39.37	+24 53 02.1	18.1	704	1999 TF ₁₅₈	2003 11 20.41509	08 22 15.45	+26 38 07.8	20.2	704
1999 TB ₁₅₂	2003 12 21.29266	06 33 38.48	+24 53 05.3	18.4	704	1999 TF ₁₅₈	2003 11 20.42774	08 22 15.88	+26 38 07.9	20.6	704
1999 TB ₁₅₂	2003 12 21.30539	06 33 37.65	+24 53 08.6	18.5	704	1999 TF ₁₅₈	2003 11 20.44021	08 22 16.44	+26 38 06.6	20.5	704
1999 TB ₁₅₂	2003 12 21.31824	06 33 36.74	+24 53 11.5	18.5	704	1999 TF ₁₅₈	2003 11 20.45353	08 22 16.87	+26 38 07.1	20.2	704
1999 TB ₁₅₂	2003 12 24.27315	06 30 20.62	+25 04 54.4	17.8	704	1999 TF ₁₅₈	2003 12 17.38454	08 24 42.72	+27 14 08.6	19.5 R	699
1999 TB ₁₅₂	2003 12 24.28628	06 30 19.70	+25 04 57.6	17.8	704	1999 TF ₁₅₈	2003 12 17.39788	08 24 42.37	+27 14 10.4		699
1999 TB ₁₅₂	2003 12 24.29949	06 30 18.78	+25 05 00.0	18.1	704	1999 TF ₁₅₈	2003 12 17.41129	08 24 41.94	+27 14 12.2		699
1999 TB ₁₅₂	2003 12 24.31247	06 30 17.98	+25 05 03.5	17.8	704	1999 TF ₁₅₈	2003 12 17.42472	08 24 41.48	+27 14 14.3		699
1999 TB ₁₅₂	2003 12 19.20102	01 37 30.26	+04 42 56.2	19.5	644	1999 TF ₁₅₈	2003 12 18.41187	08 24 11.71	+27 16 39.6	18.9	704
1999 TE ₁₅₂	2003 12 19.22265	01 37 30.55	+04 43 01.5	19.3	644	1999 TF ₁₅₈	2003 12 18.42591	08 24 11.20	+27 16 42.1	19.4	704
1999 TE ₁₅₂	2003 12 19.24905	01 37 30.90	+04 43 07.9	19.5	644	1999 TF ₁₅₈	2003 12 18.44053	08 24 10.76	+27 16 42.8	19.9	704
1999 TE ₁₅₂	2003 12 21.14097	01 38 01.40	+04 51 10.2	19.2	704	1999 TF ₁₅₈	2003 12 18.45452	08 24 10.24	+27 16 46.2	19.3	704
1999 TE ₁₅₂	2003 12 21.15388	01 38 01.63	+04 51 13.6	19.9	704	1999 TF ₁₅₈	2003 12 18.46843	08 24 09.74</			

1999 TB ₁₆₂	2003 12 19.31574	03 57 03.83	+18 49 59.9	19.3	704	1999 TJ ₁₇₂	2003 12 22.42884	08 15 00.33	+17 21 55.7	20.7 V	691
1999 TB ₁₆₂	2003 12 21.20863	03 55 38.61	+18 51 38.4	17.9	704	1999 TJ ₁₇₂	2003 12 22.44259	08 14 59.69	+17 21 57.7	20.5 V	691
1999 TB ₁₆₂	2003 12 21.22193	03 55 37.99	+18 51 39.2	18.1	704	1999 TJ ₁₇₂	2003 12 22.45647	08 14 59.01	+17 21 59.7	20.3 V	691
1999 TB ₁₆₂	2003 12 21.23530	03 55 37.39	+18 51 39.3	18.3	704	1999 TO ₁₇₂	2003 12 21.33495	05 57 20.15	+24 13 41.0	18.5	704
1999 TB ₁₆₂	2003 12 21.24865	03 55 36.78	+18 51 40.3	18.5	704	1999 TO ₁₇₂	2003 12 21.34800	05 57 19.18	+24 13 38.5	18.6	704
1999 TB ₁₆₂	2003 12 21.26184	03 55 36.13	+18 51 41.2	18.9	704	1999 TO ₁₇₂	2003 12 21.36111	05 57 18.19	+24 13 36.7	18.7	704
1999 TB ₁₆₂	2003 12 22.17305	03 54 57.63	+18 52 34.1	18.8 V	291	1999 TO ₁₇₂	2003 12 21.37439	05 57 17.21	+24 13 34.9	18.8	704
1999 TB ₁₆₂	2003 12 22.19943	03 54 56.46	+18 52 35.2	18.5 V	291	1999 TL ₁₇₃	2003 12 22.14927	02 17 27.44	+04 43 43.0	20.1	704
1999 TB ₁₆₂	2003 12 22.23683	03 54 54.83	+18 52 38.1	18.8 V	291	1999 TL ₁₇₃	2003 12 22.16174	02 17 27.78	+04 43 45.4	19.9	704
1999 TB ₁₆₂	2003 12 23.06819	03 54 21.33	+18 53 29.0	18.7 R	699	1999 TL ₁₇₃	2003 12 22.17437	02 17 28.01	+04 43 48.3	19.9	704
1999 TB ₁₆₂	2003 12 23.08240	03 54 20.76	+18 53 28.7		699	1999 TL ₁₇₃	2003 12 22.18677	02 17 28.36	+04 43 50.4	19.9	704
1999 TB ₁₆₂	2003 12 23.09660	03 54 20.20	+18 53 31.1		699	1999 TR ₁₇₃	1993 01 29.16341	08 41 05.16	+20 10 43.4		691
1999 TB ₁₆₂	2003 12 23.11080	03 54 19.56	+18 53 31.9		699	1999 TR ₁₇₃	1993 01 29.17543	08 41 04.40	+20 10 46.8	19.7 V	691
1999 TB ₁₆₂	2003 12 24.22888	03 53 35.82	+18 54 48.0	18.8	704	1999 TR ₁₇₃	1993 01 29.18747	08 41 03.66	+20 10 52.8		691
1999 TB ₁₆₂	2003 12 24.24221	03 53 35.36	+18 54 48.6	18.5	704	1999 TR ₁₇₃	2001 03 22.29202	12 59 21.39	-02 32 20.1	21.5 V	691
1999 TB ₁₆₂	2003 12 24.25622	03 53 34.71	+18 54 50.1	19.1	704	1999 TR ₁₇₃	2001 03 22.31310	12 59 20.28	-02 32 12.8	22.0 V	691
1999 TW ₁₆₃	2003 11 02.37332	06 37 41.70	+19 36 55.9	19.4	704	1999 TR ₁₇₃	2001 03 22.33439	12 59 19.12	-02 32 05.4	21.6 V	691
1999 TW ₁₆₃	2003 11 02.38561	06 37 42.12	+19 36 56.1	19.3	704	1999 TR ₁₇₃	2003 12 01.32189	07 23 09.80	+21 24 35.9	19.7	704
1999 TW ₁₆₃	2003 11 02.39757	06 37 42.46	+19 36 56.3	19.8	704	1999 TR ₁₇₃	2003 12 01.33680	07 23 09.79	+21 24 36.0	20.0	704
1999 TW ₁₆₃	2003 12 23.38522	06 19 43.80	+21 11 35.1	18.1	704	1999 TR ₁₇₃	2003 12 01.35132	07 23 09.07	+21 24 39.8	19.8	704
1999 TW ₁₆₃	2003 12 23.39798	06 19 42.98	+21 11 37.3	18.4	704	1999 TR ₁₇₃	2003 12 19.34283	07 11 18.56	+22 10 34.8	19.3	704
1999 TW ₁₆₃	2003 12 23.41083	06 19 42.18	+21 11 39.9	18.5	704	1999 TR ₁₇₃	2003 12 19.35610	07 11 17.77	+22 10 36.1	20.0	704
1999 TW ₁₆₃	2003 12 23.42380	06 19 41.29	+21 11 42.7	18.3	704	1999 TR ₁₇₃	2003 12 19.36942	07 11 16.93	+22 10 38.3	19.7	704
1999 TW ₁₆₃	2003 12 23.43659	06 19 40.51	+21 11 45.0	18.7	704	1999 TR ₁₇₃	2003 12 19.38269	07 11 16.12	+22 10 42.3	19.5	704
1999 TE ₁₆₄	2003 12 22.26795	07 16 01.70	+14 36 07.5	19.4	704	1999 TR ₁₇₃	2003 12 21.33435	07 09 23.92	+22 16 41.8	19.3	704
1999 TE ₁₆₄	2003 12 22.28047	07 16 01.01	+14 36 09.7	19.4	704	1999 TR ₁₇₃	2003 12 21.34132	07 09 23.45	+22 16 43.7	19.4	704
1999 TE ₁₆₄	2003 12 22.29335	07 16 00.18	+14 36 11.9	19.5	704	1999 TR ₁₇₃	2003 12 21.34740	07 09 23.18	+22 16 44.1	19.4	704
1999 TE ₁₆₄	2003 12 22.30592	07 15 59.41	+14 36 14.2	19.8	704	1999 TR ₁₇₃	2003 12 21.35443	07 09 22.65	+22 16 45.2	19.6	704
1999 TE ₁₆₄	2003 12 22.31859	07 15 58.73	+14 36 17.2	19.3	704	1999 TR ₁₇₃	2003 12 21.36050	07 09 22.37	+22 16 46.0	19.2	704
1999 TD ₁₆₆	2003 12 21.22128	04 09 53.61	+16 34 18.4	20.3	704	1999 TR ₁₇₃	2003 12 21.36755	07 09 21.94	+22 16 48.5	19.9	704
1999 TD ₁₆₆	2003 12 21.23408	04 09 53.03	+16 34 15.5	20.6	704	1999 TR ₁₇₃	2003 12 21.37379	07 09 21.57	+22 16 48.8	19.1	704
1999 TD ₁₆₆	2003 12 21.24749	04 09 52.33	+16 34 14.5	20.2	704	1999 TR ₁₇₃	2003 12 21.38095	07 09 21.08	+22 16 50.5	19.8	704
1999 TD ₁₆₆	2003 12 21.26041	04 09 51.65	+16 34 10.8	20.3	704	1999 TO ₁₇₄	2003 12 23.20868	04 17 49.81	+28 29 14.3	19.7	704
1999 TD ₁₆₆	2003 12 23.21456	04 08 20.11	+16 27 59.9	20.5	704	1999 TO ₁₇₄	2003 12 23.22160	04 17 49.11	+28 29 11.5	19.5	704
1999 TD ₁₆₆	2003 12 23.22718	04 08 19.53	+16 27 56.4	20.5	704	1999 TO ₁₇₄	2003 12 23.23488	04 17 48.40	+28 29 08.9	20.0	704
1999 TD ₁₆₆	2003 12 23.23976	04 08 18.86	+16 27 54.9	20.4	704	1999 TO ₁₇₄	2003 12 23.24786	04 17 47.65	+28 29 07.4	19.7	704
1999 TQ ₁₆₆	2003 12 22.27425	06 07 03.57	+28 56 37.7	17.5	704	1999 TO ₁₇₄	2003 12 23.26073	04 17 46.96	+28 29 06.0	19.5	704
1999 TQ ₁₆₆	2003 12 22.28726	06 07 02.53	+28 56 36.3	17.7	704	1999 TP ₁₇₄	2003 12 20.11878	02 52 18.13	+13 06 45.1	19.1	704
1999 TQ ₁₆₆	2003 12 22.30049	06 07 01.61	+28 56 35.1	18.2	704	1999 TP ₁₇₄	2003 12 20.13224	02 52 17.78	+13 06 46.6	19.2	704
1999 TQ ₁₆₆	2003 12 22.31402	06 07 00.46	+28 56 33.5	17.9	704	1999 TP ₁₇₄	2003 12 20.14547	02 52 17.50	+13 06 47.1	19.7	704
1999 TQ ₁₆₆	2003 12 23.92538	06 04 59.57	+28 53 16.5	19.7 R	106	1999 TP ₁₇₄	2003 12 20.15873	02 52 17.20	+13 06 46.7	19.4	704
1999 TS ₁₆₆	2003 12 22.20420	03 57 18.15	+23 02 55.3	19.7	704	1999 TP ₁₇₄	2003 12 20.17209	02 52 16.80	+13 06 48.8	19.4	704
1999 TS ₁₆₆	2003 12 22.21716	03 57 17.51	+23 02 50.7	19.6	704	1999 TP ₁₇₄	2003 12 21.13262	02 51 55.70	+13 08 04.5	19.2	704
1999 TS ₁₆₆	2003 12 22.24852	03 57 16.12	+23 02 41.7	20.0	704	1999 TP ₁₇₄	2003 12 21.13524	02 51 55.55	+13 08 04.5	19.7	704
1999 TS ₁₆₆	2003 12 22.26172	03 57 15.56	+23 02 37.3	19.7	704	1999 TP ₁₇₄	2003 12 21.14598	02 51 55.35	+13 08 05.7	19.5	704
1999 TN ₁₆₇	2003 12 20.19276	03 44 39.41	+11 58 31.1	19.1	704	1999 TP ₁₇₄	2003 12 21.14774	02 51 55.27	+13 08 05.6	20.1	704
1999 TN ₁₆₇	2003 12 20.20635	03 44 38.94	+11 58 29.0	19.8	704	1999 TP ₁₇₄	2003 12 21.15996	02 51 55.03	+13 08 06.3	19.6	704
1999 TN ₁₆₇	2003 12 20.21996	03 44 38.41	+11 58 27.1	19.8	704	1999 TP ₁₇₄	2003 12 21.17300	02 51 54.68	+13 08 07.8	19.7	704
1999 TN ₁₆₇	2003 12 20.23315	03 44 37.92	+11 58 26.3	19.5	704	1999 TP ₁₇₄	2003 12 21.17351	02 51 54.71	+13 08 07.2	19.8	704
1999 TN ₁₆₇	2003 12 20.24653	03 44 37.40	+11 58 25.2	19.9	704	1999 TP ₁₇₄	2003 12 21.18656	02 51 54.37	+13 08 08.9	19.3	704
1999 TN ₁₆₇	2003 12 21.38794	03 43 58.46	+11 56 32.9	20.2	608	1999 TP ₁₇₄	2003 12 21.20178	02 51 54.05	+13 08 09.6	19.7	704
1999 TN ₁₆₇	2003 12 21.39845	03 43 58.13	+11 56 31.2	19.8	608	1999 TP ₁₇₄	2003 12 21.21460	02 51 53.77	+13 08 11.1	20.1	704
1999 TN ₁₆₇	2003 12 21.40925	03 43 57.72	+11 56 30.7	19.8	608	1999 TP ₁₇₄	2003 12 21.22773	02 51 53.45	+13 08 10.7	20.4	704
1999 TN ₁₆₇	2003 12 22.16207	03 43 33.77	+11 55 23.8	19.5 V	691	1999 TP ₁₇₄	2003 12 21.24050	02 51 53.19	+13 08 12.2	19.9	704
1999 TN ₁₆₇	2003 12 22.18945	03 43 32.86	+11 55 21.4	19.6 V	691	1999 TP ₁₇₄	2003 12 21.25410	02 51 52.88	+13 08 13.9	20.1	704
1999 TN ₁₆₇	2003 12 22.19548	03 43 32.63	+11 55 20.3	19.5	704	1999 TX ₁₇₄	2003 12 22.20881	04 55 44.71	+26 31 03.9	19.6	704
1999 TN ₁₆₇	2003 12 22.21752	03 43 31.90	+11 55 19.0	19.5 V	691	1999 TX ₁₇₄	2003 12 22.22272	04 55 43.73	+26 31 01.4	19.5	704
1999 TN ₁₆₇	2003 12 22.22054	03 43 31.74	+11 55 18.0	20.1	704	1999 TX ₁₇₄	2003 12 22.24009	04 55 42.57	+26 30 57.9	19.7	704
1999 TN ₁₆₇	2003 12 22.23383	03 43 31.30	+11 55 17.5	20.0	704	1999 TX ₁₇₄	2003 12 22.25329	04 55 41.72	+26 30 55.8	19.7	704
1999 TN ₁₆₇	2003 12 22.24642	03 43 30.89	+11 55 16.4	19.8	704	1999 TX ₁₇₄	2003 12 22.26651	04 55 40.82	+26 30 53.5	20.5	704
1999 TB ₁₆₈	2003 12 22.08639	00 01 44.27	+03 01 07.7	20.2	704	1999 TB ₁₇₅	2003 12 19.43349	08 13 55.03	+17 19 57.6	20.2	704
1999 TB ₁₆₈	2003 12 22.09968	00 01 45.05	+03 01 10.3	20.0	704	1999 TB ₁₇₅	2003 12 19.44618	08 13 54.60	+17 19 57.0	20.0	704
1999 TB ₁₆₈	2003 12 22.11271	00 01 45.69	+03 01 14.0	19.8	704	1999 TB ₁₇₅	2003 12 19.45889	08 13 54.14	+17 19 56.6	19.9	704
1999 TB ₁₆₈	2003 12 22.12607	00 01 46.36	+03 01 14.8	20.2	704	1999 TB ₁₇₅	2003 12 21.41524	08 12 48.61	+17 18 31.8	18.8	704
1999 TW ₁₇₀	2003 12 24.26198	06 03 46.00	+31 49 09.0	19.3	704	1999 TB ₁₇₅	2003 12 21.44155	08 12 47.57	+17 18 30.9	19.4	704
1999 TW ₁₇₀	2003 12 24.27520	06 03 45.09	+31 49 10.1	19.8	704	1999 TB ₁₇₅	2003 12 21.45461	08 12 47.08	+17 18 29.7	18.9	704
1999 TW ₁₇₀	2003 12 24.28833	06 03 43.98	+31 49 10.8	19.8	704	1999 TB ₁₇₅	2003 12 21.52531	08 12 44.70	+17 18 28.7	19.6	608
1999 TB ₁₇₂	2003 12 18.34111	06 30 04.53	+23 14 47.7	18.8	704	1999 TB ₁₇₅	2003 12 21.53555	08 12 44.29	+17 18 28.3	19.8	608
1999 TB ₁₇₂	2003 12 18.35418	06 30 03.74	+23 14 48.1	19.7	704	1999 TB ₁₇₅	20				

1999 TA ₁₇₈	2003 12 01.31048	05 03 33.75	+16 36 30.8	19.6	704	1999 TJ ₁₈₁	2003 12 24.26066	04 42 09.97	+21 40 07.6	18.7	704
1999 TA ₁₇₈	2003 12 01.32333	05 03 32.88	+16 36 27.9	19.4	704	1999 TN ₁₈₄	2003 12 22.14099	02 18 48.35	+19 01 48.5	19.1	704
1999 TN ₁₇₈	2003 12 19.32792	05 42 36.83	+18 47 27.5	18.0	704	1999 TN ₁₈₄	2003 12 22.15415	02 18 48.50	+19 01 41.9	19.5	704
1999 TN ₁₇₈	2003 12 19.34157	05 42 35.94	+18 47 28.7	18.5	704	1999 TN ₁₈₄	2003 12 22.16727	02 18 48.66	+19 01 36.7	19.3	704
1999 TN ₁₇₈	2003 12 19.35668	05 42 34.93	+18 47 29.8	17.8	704	1999 TN ₁₈₄	2003 12 22.18053	02 18 48.82	+19 01 30.2	19.5	704
1999 TN ₁₇₈	2003 12 19.37305	05 42 33.89	+18 47 31.0	18.5	704	1999 TN ₁₈₄	2003 12 22.19417	02 18 48.97	+19 01 24.0	19.7	704
1999 TN ₁₇₈	2003 12 19.39275	05 42 32.55	+18 47 32.7	18.4	704	1999 TN ₁₈₇	2003 12 19.16254	00 42 31.00	+18 32 44.9	20.4	704
1999 TN ₁₇₈	2003 12 20.26465	05 41 38.52	+18 48 43.9	18.1	704	1999 TN ₁₈₇	2003 12 19.17531	00 42 31.54	+18 32 43.2	19.5	704
1999 TN ₁₇₈	2003 12 20.27702	05 41 37.71	+18 48 44.5	18.0	704	1999 TN ₁₈₇	2003 12 19.18812	00 42 32.03	+18 32 41.4	19.9	704
1999 TN ₁₇₈	2003 12 20.28951	05 41 36.87	+18 48 46.0	18.2	704	1999 TG ₁₈₈	2003 12 22.08006	23 12 43.96	+03 42 27.7	19.3 V	703
1999 TN ₁₇₈	2003 12 20.30197	05 41 36.05	+18 48 47.1	18.5	704	1999 TG ₁₈₈	2003 12 22.09142	23 12 44.94	+03 42 32.4	19.1 V	703
1999 TN ₁₇₈	2003 12 20.31444	05 41 35.25	+18 48 48.0	18.4	704	1999 TG ₁₈₈	2003 12 22.10275	23 12 45.92	+03 42 40.3	18.6 V	703
1999 TN ₁₇₈	2003 12 21.27346	05 40 35.54	+18 50 09.3	18.2	704	1999 TG ₁₈₈	2003 12 22.11409	23 12 47.26	+03 42 49.1	19.4 V	703
1999 TN ₁₇₈	2003 12 21.28619	05 40 34.74	+18 50 10.7	18.5	704	1999 TO ₁₈₈	2003 12 22.27941	07 09 06.23	+24 41 19.0	18.4	704
1999 TN ₁₇₈	2003 12 21.31168	05 40 33.07	+18 50 12.5	18.8	704	1999 TO ₁₈₈	2003 12 22.29265	07 09 05.36	+24 41 16.5	18.5	704
1999 TN ₁₇₈	2003 12 21.32445	05 40 32.21	+18 50 13.4	19.1	704	1999 TO ₁₈₈	2003 12 22.30595	07 09 04.44	+24 41 14.3	18.6	704
1999 TN ₁₇₈	2003 12 23.26134	05 38 32.61	+18 53 05.3	18.1	704	1999 TO ₁₈₈	2003 12 22.31924	07 09 03.60	+24 41 12.4	18.5	704
1999 TN ₁₇₈	2003 12 23.27401	05 38 31.82	+18 53 06.4	18.4	704	1999 TO ₁₈₈	2003 12 22.33258	07 09 02.62	+24 41 10.6	18.4	704
1999 TN ₁₇₈	2003 12 23.28664	05 38 30.96	+18 53 07.5	18.5	704	1999 TS ₁₈₈	2001 02 20.38876	10 26 45.084	+03 31 21.40	20.38V	645
1999 TN ₁₇₈	2003 12 23.29935	05 38 30.18	+18 53 08.9	18.7	704	1999 TS ₁₈₈	2001 02 20.39223	10 26 44.858	+03 31 22.17	21.07	645
1999 TN ₁₇₈	2003 12 23.31218	05 38 29.34	+18 53 10.2	18.7	704	1999 TF ₁₈₉	2003 12 22.06945	23 22 07.84	+02 05 27.1	19.5	704
1999 TT ₁₇₈	2003 12 23.33614	08 45 21.09	+23 41 00.7	18.4	704	1999 TF ₁₈₉	2003 12 22.08248	23 22 08.73	+02 05 34.2	20.0	704
1999 TT ₁₇₈	2003 12 23.34948	08 45 20.90	+23 41 06.7	18.9	704	1999 TF ₁₈₉	2003 12 22.09588	23 22 09.59	+02 05 42.8	19.9	704
1999 TT ₁₇₈	2003 12 23.36259	08 45 20.74	+23 41 11.1	19.0	704	1999 TF ₁₈₉	2003 12 22.10904	23 22 10.53	+02 05 51.0	19.9	704
1999 TT ₁₇₈	2003 12 23.37542	08 45 20.58	+23 41 15.7	18.2	704	1999 TF ₁₈₉	2003 12 22.12241	23 22 11.35	+02 05 58.9	19.4	704
1999 TT ₁₇₈	2003 12 23.38855	08 45 20.37	+23 41 21.0	18.2	704	1999 TM ₁₈₉	2003 12 19.39151	08 11 00.83	+21 46 05.1	20.8 V	691
1999 TT ₁₇₈	2003 12 26.05671	08 44 46.03	+23 58 05.1	17.8 R	106	1999 TM ₁₈₉	2003 12 19.41376	08 10 59.76	+21 46 05.6	20.8 V	691
1999 TT ₁₇₈	2003 12 26.06271	08 44 45.92	+23 58 07.9	17.6 R	106	1999 TM ₁₈₉	2003 12 19.43519	08 10 58.73	+21 46 06.4	20.8 V	691
1999 TT ₁₇₈	2003 12 26.07112	08 44 45.74	+23 58 10.9	17.8 R	106	1999 TM ₁₈₉	2003 12 21.31799	08 09 28.96	+21 47 06.3	21.0 V	691
1999 TV ₁₇₈	2003 12 22.34929	09 20 16.32	+15 42 01.2	19.2 V	291	1999 TM ₁₈₉	2003 12 21.34471	08 09 27.56	+21 47 07.2	21.0 V	691
1999 TV ₁₇₈	2003 12 22.37302	09 20 16.50	+15 42 03.7	19.1 V	291	1999 TM ₁₈₉	2003 12 21.37495	08 09 26.00	+21 47 08.2	20.9 V	691
1999 TV ₁₇₈	2003 12 22.40233	09 20 16.74	+15 42 06.8	19.2 V	291	1999 TV ₁₈₉	2003 12 19.34265	07 09 32.35	+19 45 05.9	20.2	704
1999 TW ₁₇₈	2003 12 17.36600	04 48 01.19	+18 59 31.6	19.4 V	691	1999 TV ₁₈₉	2003 12 19.35591	07 09 31.48	+19 45 05.7	20.0	704
1999 TW ₁₇₈	2003 12 17.39416	04 47 59.50	+18 59 33.2	19.3 V	691	1999 TV ₁₈₉	2003 12 19.36924	07 09 30.59	+19 45 05.6	19.8	704
1999 TW ₁₇₈	2003 12 17.42100	04 47 57.91	+18 59 34.8	19.3 V	691	1999 TV ₁₈₉	2003 12 19.38250	07 09 29.67	+19 45 04.4	19.7	704
1999 TW ₁₇₈	2003 12 19.26663	04 46 13.96	+19 01 38.6	18.9	704	1999 TE ₁₉₀	2003 12 22.08913	22 45 19.64	-00 25 01.6	18.9 V	703
1999 TW ₁₇₈	2003 12 19.27976	04 46 13.32	+19 01 40.0	20.0	704	1999 TE ₁₉₀	2003 12 22.10048	22 45 20.51	-00 24 56.1	20.1 V	703
1999 TW ₁₇₈	2003 12 19.29306	04 46 12.37	+19 01 39.6	19.6	704	1999 TE ₁₉₀	2003 12 22.11179	22 45 21.34	-00 24 52.8	18.6 V	703
1999 TW ₁₇₈	2003 12 19.30644	04 46 11.66	+19 01 41.4	18.9	704	1999 TE ₁₉₀	2003 12 22.12315	22 45 22.27	-00 24 46.2	20.4 V	703
1999 TW ₁₇₈	2003 12 19.31967	04 46 10.96	+19 01 41.8	19.7	704	1999 TE ₁₉₀	2003 12 23.08025	22 46 38.73	-00 17 29.9	19.0	704
1999 TW ₁₇₈	2003 12 23.23004	04 42 44.78	+19 06 36.6	19.3	704	1999 TE ₁₉₀	2003 12 23.09327	22 46 39.80	-00 17 23.6	19.0	704
1999 TW ₁₇₈	2003 12 23.24261	04 42 44.23	+19 06 37.4	18.9	704	1999 TE ₁₉₀	2003 12 23.10644	22 46 40.84	-00 17 18.6	19.7	704
1999 TW ₁₇₈	2003 12 23.25567	04 42 43.49	+19 06 38.7	19.5	704	1999 TE ₁₉₀	2003 12 23.11959	22 46 41.85	-00 17 10.9	19.5	704
1999 TZ ₁₇₉	2003 12 19.26439	04 17 07.56	+18 54 04.3	18.6	704	1999 TY ₁₉₂	2003 12 03.33792	06 45 04.36	+34 15 16.5	19.6	704
1999 TZ ₁₇₉	2003 12 19.27751	04 17 06.92	+18 54 03.5	19.2	704	1999 TY ₁₉₂	2003 12 03.35345	06 45 03.63	+34 15 18.1	19.3	704
1999 TZ ₁₇₉	2003 12 19.29081	04 17 06.30	+18 54 01.5	19.0	704	1999 TY ₁₉₂	2003 12 03.36643	06 45 03.05	+34 15 19.7	19.5	704
1999 TZ ₁₇₉	2003 12 19.30419	04 17 05.68	+18 54 00.4	19.1	704	1999 TY ₁₉₂	2003 12 17.32816	06 31 20.94	+34 25 52.3	18.5	704
1999 TZ ₁₇₉	2003 12 19.31742	04 17 05.06	+18 53 58.9	19.1	704	1999 TY ₁₉₂	2003 12 17.34153	06 31 19.94	+34 25 51.7	18.9	704
1999 TZ ₁₇₉	2003 12 21.21069	04 15 42.86	+18 51 21.7	18.6	704	1999 TY ₁₉₂	2003 12 17.36787	06 31 18.01	+34 25 51.7	19.0	704
1999 TZ ₁₇₉	2003 12 21.22399	04 15 42.18	+18 51 20.4	19.2	704	1999 TY ₁₉₂	2003 12 17.38114	06 31 17.08	+34 25 50.5	18.7	704
1999 TZ ₁₇₉	2003 12 21.23736	04 15 41.56	+18 51 19.5	18.9	704	1999 TA ₁₉₃	2003 12 19.41143	08 53 51.70	+18 54 37.3	19.9	704
1999 TZ ₁₇₉	2003 12 21.25071	04 15 40.97	+18 51 18.3	18.9	704	1999 TA ₁₉₃	2003 12 19.42420	08 53 51.44	+18 54 37.0	20.2	704
1999 TZ ₁₇₉	2003 12 21.26391	04 15 40.44	+18 51 18.1	19.0	704	1999 TA ₁₉₃	2003 12 19.43723	08 53 51.15	+18 54 33.8	20.4	704
1999 TZ ₁₇₉	2003 12 24.21793	04 13 44.55	+18 47 54.5	18.7	704	1999 TA ₁₉₃	2003 12 19.44992	08 53 50.86	+18 54 32.1	20.6	704
1999 TZ ₁₇₉	2003 12 24.23096	04 13 44.03	+18 47 53.9	19.3	704	1999 TA ₁₉₃	2003 12 19.46261	08 53 50.63	+18 54 30.9	20.3	704
1999 TZ ₁₇₉	2003 12 24.24425	04 13 43.52	+18 47 53.0	19.4	704	1999 TA ₁₉₃	2003 12 22.34214	08 52 47.47	+18 49 20.9	20.0	704
1999 TZ ₁₇₉	2003 12 24.25826	04 13 42.97	+18 47 52.2	18.8	704	1999 TA ₁₉₃	2003 12 22.35514	08 52 47.12	+18 49 18.1	20.3	704
1999 TC ₁₈₀	1994 03 06.33329	11 06 12.21	+08 13 42.8	19.6 V	691	1999 TA ₁₉₃	2003 12 22.36837	08 52 46.69	+18 49 19.0	20.4	704
1999 TC ₁₈₀	1994 03 06.35691	11 06 10.71	+08 13 48.6		691	1999 TA ₁₉₃	2003 12 22.38141	08 52 46.36	+18 49 18.5	20.5	704
1999 TC ₁₈₀	1994 03 06.38074	11 06 09.21	+08 13 54.8		691	1999 TA ₁₉₃	2003 12 22.39442	08 52 46.01	+18 49 15.0	20.2	704
1999 TC ₁₈₀	2003 12 18.33693	06 39 24.84	+32 37 57.0	19.6	704	1999 TN ₁₉₃	2003 12 23.14554	00 35 32.86	+10 38 48.1	19.9	704
1999 TC ₁₈₀	2003 12 18.35171	06 39 23.72	+32 37 58.6	20.1	704	1999 TN ₁₉₃	2003 12 23.15862	00 35 33.24	+10 38 51.6	19.6	704
1999 TC ₁₈₀	2003 12 18.36462	06 39 22.85	+32 38 00.4	20.3	704	1999 TN ₁₉₃	2003 12 23.17180	00 35 33.54	+10 38 54.5	19.8	704
1999 TC ₁₈₀	2003 12 18.38027	06 39 21.63	+32 38 01.6	20.1	704	1999 TS ₁₉₃	2003 12 19.26118	05 11 58.90	+25 32 52.2	18.8	704
1999 TC ₁₈₀	2003 12 18.39314	06 39 20.76	+32 38 04.2	19.5	704	1999 TS ₁₉₃	2003 12 19.27469	05 11 58.03	+25 32 48.4	18.9	704
1999 TC ₁₈₀	2003 12 19.34061	06 38 11.30	+32 39 36.5	19.8	704	1999 TS ₁₉₃	2003 12 19.28798	05 11 57.12	+25 32 44.9	19.2	704
1999 TC ₁₈₀	2003 12 19.35387	06 38 10.35	+32 39 37.7	19.8	704	1999 TS ₁₉₃	2003 12 19.31452	05 11 55.37	+25 32 36.7	19.1	704
1999 TC ₁₈₀	2003 12 19.36720	06 38 09.35	+32 39 39.6	19.6	704	1999 TS ₁₉₃	2003 12 22.26957	05 08 51.37	+25 18 20.1	18.4	704
1999 TC ₁₈₀	2003 12 19.38041	06 38 08.32	+32 39 40.5	19.6	70						

1999 TM ₁₉₄	2003 11 19.24888	02 03 10.36	+22 48 33.6	20.1	704	1999 TU ₁₉₈	2003 12 20.13449	00 36 50.86	+09 47 48.3	19.4	704
1999 TM ₁₉₄	2003 11 24.15944	02 00 27.44	+21 54 59.9	18.8 R	699	1999 TU ₁₉₈	2003 12 20.14771	00 36 52.01	+09 47 55.1	19.4	704
1999 TM ₁₉₄	2003 11 24.17700	02 00 26.87	+21 54 47.1		699	1999 TU ₁₉₈	2003 12 20.16115	00 36 53.23	+09 48 02.0	19.3	704
1999 TM ₁₉₄	2003 11 24.19453	02 00 26.33	+21 54 36.4		699	1999 TU ₁₉₈	2003 12 20.17426	00 36 54.42	+09 48 09.7	19.3	704
1999 TM ₁₉₄	2003 11 24.21207	02 00 25.74	+21 54 25.5		699	1999 TU ₁₉₈	2003 12 23.14629	00 41 33.96	+10 15 30.3	19.6	704
1999 TN ₁₉₄	2001 02 25.32143	09 24 59.19	+08 21 22.0	20.7	608	1999 TU ₁₉₈	2003 12 23.17254	00 41 36.48	+10 15 45.8	19.3	704
1999 TN ₁₉₄	2001 02 25.33180	09 24 58.59	+08 21 23.8	20.7	608	1999 TU ₁₉₈	2003 12 23.18873	00 41 37.92	+10 15 53.5	19.3	704
1999 TN ₁₉₄	2001 02 25.34218	09 24 57.99	+08 21 26.5	20.5	608	1999 TR ₁₉₉	2003 12 21.33963	06 48 50.76	+22 53 35.0	18.6	704
1999 TN ₁₉₄	2002 06 17.24261	16 20 39.03	-28 13 33.8	18.5	704	1999 TR ₁₉₉	2003 12 21.35269	06 48 49.87	+22 53 33.6	18.9	704
1999 TN ₁₉₄	2002 06 17.25639	16 20 38.17	-28 13 27.8	18.8	704	1999 TR ₁₉₉	2003 12 21.36579	06 48 49.01	+22 53 32.7	19.2	704
1999 TN ₁₉₄	2002 06 17.28395	16 20 36.55	-28 13 15.8	19.0	704	1999 TV ₂₀₀	2003 12 19.26309	04 00 47.52	+16 48 15.2	19.6	704
1999 TN ₁₉₄	2002 07 05.19924	16 08 41.51	-26 12 08.0	19.4	704	1999 TV ₂₀₀	2003 12 19.27620	04 00 46.79	+16 48 14.0	20.3	704
1999 TN ₁₉₄	2002 07 05.21250	16 08 41.21	-26 12 03.9	19.5	704	1999 TV ₂₀₀	2003 12 19.28949	04 00 46.23	+16 48 10.6	20.2	704
1999 TN ₁₉₄	2002 07 05.22576	16 08 40.84	-26 11 57.9	19.6	704	1999 TV ₂₀₀	2003 12 19.30287	04 00 45.49	+16 48 10.7	19.9	704
1999 TN ₁₉₄	2002 07 05.23909	16 08 40.43	-26 11 53.2	19.4	704	1999 TV ₂₀₀	2003 12 21.20751	03 59 14.53	+16 43 16.5	19.9	704
1999 TW ₁₉₄	2003 12 23.33206	07 58 13.70	+27 57 20.0	19.1	704	1999 TV ₂₀₀	2003 12 21.22069	03 59 13.80	+16 43 13.9	20.2	704
1999 TW ₁₉₄	2003 12 23.34512	07 58 12.86	+27 57 22.3	19.5	704	1999 TV ₂₀₀	2003 12 21.23348	03 59 13.26	+16 43 12.5	20.2	704
1999 TW ₁₉₄	2003 12 23.37135	07 58 11.34	+27 57 30.2	20.0	704	1999 TV ₂₀₀	2003 12 21.24690	03 59 12.54	+16 43 10.6	20.1	704
1999 TW ₁₉₄	2003 12 23.38444	07 58 10.53	+27 57 31.9	19.9	704	1999 TV ₂₀₀	2003 12 21.25981	03 59 12.00	+16 43 09.2	20.3	704
1999 TL ₁₉₅	2003 12 19.19400	04 57 33.70	+35 21 32.0	18.8	704	1999 TV ₂₀₀	2003 12 23.20077	03 57 45.41	+16 38 34.9	19.3	704
1999 TL ₁₉₅	2003 12 19.20690	04 57 32.70	+35 21 29.2	19.0	704	1999 TV ₂₀₀	2003 12 23.21333	03 57 44.84	+16 38 34.0	19.6	704
1999 TL ₁₉₅	2003 12 19.21973	04 57 31.78	+35 21 27.6	19.0	704	1999 TV ₂₀₀	2003 12 23.22596	03 57 44.27	+16 38 31.2	19.6	704
1999 TL ₁₉₅	2003 12 19.23256	04 57 30.94	+35 21 25.8	19.0	704	1999 TV ₂₀₀	2003 12 23.23854	03 57 43.69	+16 38 28.8	20.0	704
1999 TL ₁₉₅	2003 12 19.24543	04 57 29.93	+35 21 24.3	19.6	704	1999 TV ₂₀₀	2003 12 23.25159	03 57 43.20	+16 38 28.6	19.7	704
1999 TL ₁₉₅	2003 12 20.22772	04 56 18.57	+35 18 40.1	19.0	704	1999 TV ₂₀₀	2003 12 22.20255	03 39 49.99	+25 08 47.2	19.3	704
1999 TL ₁₉₅	2003 12 20.24027	04 56 17.56	+35 18 37.7	19.2	704	1999 TW ₂₀₀	2003 12 22.21551	03 39 49.51	+25 08 43.8	19.8	704
1999 TL ₁₉₅	2003 12 20.25288	04 56 16.65	+35 18 35.8	18.7	704	1999 TW ₂₀₀	2003 12 22.22956	03 39 49.06	+25 08 40.0	19.7	704
1999 TP ₁₉₅	2003 12 22.40625	10 50 37.33	+09 39 12.5	19.0	704	1999 TW ₂₀₀	2003 12 22.24687	03 39 48.39	+25 08 34.9	19.5	704
1999 TP ₁₉₅	2003 12 22.41945	10 50 37.94	+09 39 07.5	18.8	704	1999 TW ₂₀₀	2003 12 22.26007	03 39 47.93	+25 08 30.7	19.5	704
1999 TP ₁₉₅	2003 12 22.43267	10 50 38.50	+09 39 02.7	18.8	704	1999 TX ₂₀₀	2003 12 22.25422	03 18 32.29	+10 15 56.7	20.5 V	691
1999 TP ₁₉₅	2003 12 22.44567	10 50 39.10	+09 38 57.7	18.9	704	1999 TX ₂₀₀	2003 12 22.28688	03 18 31.35	+10 15 53.9	20.6 V	691
1999 TP ₁₉₅	2003 12 22.45891	10 50 39.65	+09 38 52.6	19.5	704	1999 TX ₂₀₀	2003 12 22.31464	03 18 30.55	+10 15 51.9	20.5 V	691
1999 TR ₁₉₅	2003 11 24.31651	06 25 25.05	+31 31 37.8	19.4	704	1999 TD ₂₀₁	2003 12 19.25810	05 58 45.43	+24 10 14.8	19.2	704
1999 TR ₁₉₅	2003 11 24.32915	06 25 24.33	+31 31 40.1	19.8	704	1999 TD ₂₀₁	2003 12 19.27120	05 58 44.45	+24 10 13.2	19.5	704
1999 TR ₁₉₅	2003 11 24.34171	06 25 23.67	+31 31 42.0	19.7	704	1999 TD ₂₀₁	2003 12 19.29770	05 58 42.42	+24 10 08.1	19.7	704
1999 TR ₁₉₅	2003 11 24.35430	06 25 23.05	+31 31 43.6	20.2	704	1999 TD ₂₀₁	2003 12 19.31103	05 58 41.38	+24 10 05.9	19.7	704
1999 TR ₁₉₅	2003 11 24.36668	06 25 22.43	+31 31 45.3	20.1	704	1999 TD ₂₀₁	2003 12 21.27028	05 56 17.75	+24 04 38.3	18.9	704
1999 TR ₁₉₅	2003 12 17.26705	05 59 56.75	+31 48 56.2	19.6	704	1999 TD ₂₀₁	2003 12 21.28393	05 56 16.73	+24 04 36.6	19.4	704
1999 TR ₁₉₅	2003 12 17.27977	05 59 55.69	+31 48 56.5	20.1	704	1999 TD ₂₀₁	2003 12 21.31038	05 56 14.66	+24 04 30.7	19.6	704
1999 TR ₁₉₅	2003 12 17.29243	05 59 54.74	+31 48 55.6	19.6	704	1999 TD ₂₀₁	2003 12 21.32376	05 56 13.70	+24 04 28.8	19.4	704
1999 TR ₁₉₅	2003 12 17.32412	05 59 52.20	+31 48 53.9	19.9	704	1999 TD ₂₀₁	2003 12 21.34800	05 56 11.89	+24 04 23.8	20.1	704
1999 TR ₁₉₅	2003 12 23.26911	05 52 17.77	+31 41 22.2	18.9	704	1999 TD ₂₀₁	2003 12 21.36111	05 56 10.91	+24 04 21.2	19.7	704
1999 TR ₁₉₅	2003 12 23.29510	05 52 15.79	+31 41 19.5	19.2	704	1999 TD ₂₀₁	2003 12 21.37439	05 56 09.90	+24 04 19.8	19.7	704
1999 TR ₁₉₅	2003 12 23.30829	05 52 14.78	+31 41 18.2	19.1	704	1999 TM ₂₀₃	1995 08 22.21973	21 09 52.72	-08 21 27.0	20.4 V	691
1999 TR ₁₉₅	2003 12 23.32140	05 52 13.74	+31 41 16.8	19.3	704	1999 TM ₂₀₃	1995 08 22.24098	21 09 51.53	-08 21 33.0	691	
1999 TT ₁₉₅	2003 12 19.40503	07 43 42.97	+19 18 29.5	19.3	704	1999 TM ₂₀₃	1995 08 22.26208	21 09 50.33	-08 21 38.6	691	
1999 TT ₁₉₅	2003 12 19.41781	07 43 42.21	+19 18 27.5	19.4	704	1999 TA ₂₀₅	2003 12 19.19458	04 28 03.41	+24 33 47.1	19.2	704
1999 TT ₁₉₅	2003 12 19.43085	07 43 41.61	+19 18 25.8	19.3	704	1999 TA ₂₀₅	2003 12 19.20774	04 28 02.63	+24 33 44.7	19.9	704
1999 TT ₁₉₅	2003 12 19.44355	07 43 40.99	+19 18 24.1	19.6	704	1999 TA ₂₀₅	2003 12 19.22097	04 28 01.86	+24 33 41.7	20.2	704
1999 TT ₁₉₅	2003 12 19.45626	07 43 40.37	+19 18 22.5	19.4	704	1999 TA ₂₀₅	2003 12 19.23410	04 28 01.03	+24 33 39.7	19.8	704
1999 TT ₁₉₅	2003 12 21.33473	07 42 08.14	+19 14 22.4	18.8	704	1999 TA ₂₀₅	2003 12 19.24743	04 28 00.25	+24 33 37.9	19.9	704
1999 TT ₁₉₅	2003 12 21.34779	07 42 07.45	+19 14 20.4	18.7	704	1999 TA ₂₀₅	2003 12 19.29546	04 27 57.39	+24 33 28.5	19.7 V	691
1999 TT ₁₉₅	2003 12 21.36089	07 42 06.72	+19 14 19.1	18.9	704	1999 TA ₂₀₅	2003 12 19.32318	04 27 55.73	+24 33 23.6	19.8 V	691
1999 TT ₁₉₅	2003 12 21.37418	07 42 06.04	+19 14 18.5	18.9	704	1999 TA ₂₀₅	2003 12 19.35097	04 27 54.06	+24 33 18.4	19.7 V	691
1999 TT ₁₉₅	2003 12 21.38800	07 42 05.27	+19 14 16.0	18.9	704	1999 TA ₂₀₅	2003 12 21.19970	04 26 08.92	+24 27 47.0	19.8	704
1999 TF ₁₉₆	2003 12 19.13771	01 10 37.51	+22 06 34.7	19.3	704	1999 TA ₂₀₅	2003 12 21.21293	04 26 08.11	+24 27 43.8	20.3	704
1999 TF ₁₉₆	2003 12 19.15083	01 10 38.15	+22 06 38.4	19.6	704	1999 TA ₂₀₅	2003 12 21.22622	04 26 07.44	+24 27 42.5	19.9	704
1999 TF ₁₉₆	2003 12 19.16415	01 10 38.78	+22 06 41.0	20.5	704	1999 TA ₂₀₅	2003 12 21.23958	04 26 06.66	+24 27 38.9	20.0	704
1999 TF ₁₉₆	2003 12 19.17725	01 10 39.30	+22 06 44.6	20.3	704	1999 TA ₂₀₅	2003 12 21.25294	04 26 05.93	+24 27 37.4	20.1	704
1999 TF ₁₉₆	2003 12 23.46333	11 59 55.59	-04 56 21.9	19.7	704	1999 TA ₂₀₅	2003 12 22.20622	04 25 13.41	+24 24 45.3	19.5	704
1999 TP ₁₉₆	2003 12 23.47678	11 59 56.46	-04 56 29.8	19.7	704	1999 TA ₂₀₅	2003 12 22.21918	04 25 12.72	+24 24 43.5	19.4	704
1999 TP ₁₉₆	2003 12 23.48959	11 59 57.21	-04 56 37.3	19.8	704	1999 TA ₂₀₅	2003 12 22.23743	04 25 11.62	+24 24 39.9	19.7	704
1999 TS ₁₉₆	2003 12 19.13735	01 11 35.90	+19 48 14.8	19.2	704	1999 TA ₂₀₅	2003 12 22.25071	04 25 10.93	+24 24 37.0	19.7	704
1999 TS ₁₉₆	2003 12 19.15047	01 11 36.28	+19 48 19.0	19.8	704	1999 TA ₂₀₅	2003 12 22.26377	04 25 10.11	+24 24 35.6	19.8	704
1999 TS ₁₉₆	2003 12 19.16378	01 11 36.62	+19 48 21.3	19.6	704	1999 TS ₂₀₅	2003 12 23.27375	06 49 01.95	+31 10 43.0	18.4	704
1999 TS ₁₉₆	2003 12 19.17689	01 11 36.94	+19 48 25.3	19.6	704	1999 TS ₂₀₅	2003 12 23.28660	06 49 01.06	+31 10 46.2	19.7	704
1999 TS ₁₉₆	2003 12 19.19015	01 11 37.27	+19 48 29.3	19.9	704	1999 TS ₂₀₅	2003 12 23.29954	06 49 00.07	+31 10 46.4	18.8	704
1999 TY ₁₉₆	2003 12 21.13532	01 01 56.50	+07 29 22.0	20.0	704	1999 TS ₂₀₅	2003 12 23.31278	06 48 59.10	+31 10 47.9	19.0	704
1999 TY ₁₉₆	2003 12 21.14882	01 01 56.72	+07 29 25.5	20.5	704	1999 TY ₂₀₆	1999 11 11.116				

1999 TW ₂₁₂	2003 12 19.34101	05 30 00.60	+16 21 04.0	18.6	704	1999 TQ ₂₁₉	2003 12 18.35990	07 06 52.90	+29 46 29.0	19.4	704
1999 TW ₂₁₂	2003 12 19.35612	05 29 59.55	+16 21 00.9	18.6	704	1999 TQ ₂₁₉	2003 12 18.37554	07 06 51.85	+29 46 28.9	19.5	704
1999 TW ₂₁₂	2003 12 19.37249	05 29 58.54	+16 20 58.1	18.9	704	1999 TQ ₂₁₉	2003 12 23.27467	07 01 11.23	+29 49 33.8	19.2	704
1999 TW ₂₁₂	2003 12 19.39220	05 29 57.12	+16 20 54.5	18.6	704	1999 TQ ₂₁₉	2003 12 23.28753	07 01 10.25	+29 49 33.0	19.2	704
1999 TW ₂₁₂	2003 12 22.27075	05 26 54.57	+16 12 53.8	18.9	704	1999 TQ ₂₁₉	2003 12 23.30062	07 01 09.28	+29 49 34.2	19.5	704
1999 TW ₂₁₂	2003 12 22.28361	05 26 53.73	+16 12 51.2	18.9	704	1999 TQ ₂₁₉	2003 12 23.31383	07 01 08.48	+29 49 31.8	20.1	704
1999 TW ₂₁₂	2003 12 22.29623	05 26 52.89	+16 12 49.5	18.7	704	1999 TQ ₂₁₉	2003 12 23.32676	07 01 07.27	+29 49 33.1	19.9	704
1999 TW ₂₁₂	2003 12 22.30882	05 26 52.04	+16 12 47.1	18.6	704	1999 TV ₂₁₉	2003 12 22.07513	00 17 39.64	+06 40 47.3	19.5	704
1999 TC ₂₁₃	2003 12 19.26522	05 09 03.11	+22 50 47.4	19.2	704	1999 TV ₂₁₉	2003 12 22.08841	00 17 40.06	+06 40 49.6	20.0	704
1999 TC ₂₁₃	2003 12 19.27871	05 09 02.26	+22 50 45.3	19.1	704	1999 TV ₂₁₉	2003 12 22.10169	00 17 40.42	+06 40 54.0	19.8	704
1999 TC ₂₁₃	2003 12 19.29200	05 09 01.37	+22 50 42.8	19.0	704	1999 TV ₂₁₉	2003 12 22.11476	00 17 40.84	+06 40 56.1	19.9	704
1999 TC ₂₁₃	2003 12 19.30524	05 09 00.51	+22 50 40.5	18.8	704	1999 TV ₂₁₉	2003 12 22.12809	00 17 41.19	+06 40 58.9	20.0	704
1999 TC ₂₁₃	2003 12 19.31858	05 08 59.55	+22 50 37.4	19.0	704	1999 TE ₂₂₀	2003 12 19.32978	06 01 46.48	+18 34 51.4	18.6	704
1999 TC ₂₁₃	2003 12 21.27422	05 06 58.05	+22 45 05.2	18.6	704	1999 TE ₂₂₀	2003 12 19.34345	06 01 45.54	+18 34 49.1	19.2	704
1999 TC ₂₁₃	2003 12 21.28769	05 06 57.20	+22 45 02.8	18.9	704	1999 TE ₂₂₀	2003 12 19.36022	06 01 44.41	+18 34 45.6	18.8	704
1999 TC ₂₁₃	2003 12 21.30081	05 06 56.31	+22 45 00.2	19.1	704	1999 TE ₂₂₀	2003 12 19.37606	06 01 43.26	+18 34 43.2	19.4	704
1999 TC ₂₁₃	2003 12 21.31414	05 06 55.48	+22 44 58.3	18.7	704	1999 TE ₂₂₀	2003 12 19.39568	06 01 41.89	+18 34 39.5	19.2	704
1999 TC ₂₁₃	2003 12 21.32753	05 06 54.62	+22 44 56.0	18.9	704	1999 TE ₂₂₀	2003 12 21.26339	05 59 35.05	+18 29 19.7	19.0	704
1999 TC ₂₁₃	2003 12 24.26547	05 03 59.32	+22 36 37.3	19.1	704	1999 TE ₂₂₀	2003 12 21.27623	05 59 34.19	+18 29 17.3	19.3	704
1999 TC ₂₁₃	2003 12 24.27870	05 03 58.50	+22 36 35.5	19.3	704	1999 TE ₂₂₀	2003 12 21.30162	05 59 32.41	+18 29 13.7	19.2	704
1999 TC ₂₁₃	2003 12 24.29193	05 03 57.72	+22 36 33.5	19.0	704	1999 TE ₂₂₀	2003 12 21.31447	05 59 31.48	+18 29 11.5	19.3	704
1999 TJ ₂₁₃	2003 12 19.20555	04 12 27.43	+21 45 07.2	19.8	704	1999 TE ₂₂₀	2003 12 21.32955	05 59 30.46	+18 29 08.5	18.7	704
1999 TJ ₂₁₃	2003 12 19.21878	04 12 26.57	+21 45 05.1	19.8	704	1999 TE ₂₂₀	2003 12 21.34213	05 59 29.55	+18 29 06.0	18.8	704
1999 TJ ₂₁₃	2003 12 19.23191	04 12 25.95	+21 45 01.7	19.9	704	1999 TE ₂₂₀	2003 12 21.35472	05 59 28.70	+18 29 03.5	19.1	704
1999 TJ ₂₁₃	2003 12 21.20995	04 10 52.98	+21 38 25.6	19.3	704	1999 TE ₂₂₀	2003 12 21.36729	05 59 27.83	+18 29 00.9	19.1	704
1999 TJ ₂₁₃	2003 12 21.22324	04 10 52.48	+21 38 23.9	19.9	704	1999 TE ₂₂₀	2003 12 21.38008	05 59 26.90	+18 28 59.3	19.0	704
1999 TJ ₂₁₃	2003 12 21.23661	04 10 51.75	+21 38 21.8	19.9	704	1999 TE ₂₂₀	2003 12 23.26317	05 57 19.37	+18 23 46.0	18.6	704
1999 TJ ₂₁₃	2003 12 21.24996	04 10 51.15	+21 38 18.8	19.8	704	1999 TE ₂₂₀	2003 12 23.27585	05 57 18.42	+18 23 43.5	19.9	704
1999 TJ ₂₁₃	2003 12 21.26316	04 10 50.48	+21 38 15.4	20.1	704	1999 TE ₂₂₀	2003 12 23.28848	05 57 17.59	+18 23 42.4	19.2	704
1999 TO ₂₁₃	2003 12 19.20427	03 56 15.91	+21 36 57.8	19.2	704	1999 TE ₂₂₀	2003 12 23.30119	05 57 16.66	+18 23 40.1	19.0	704
1999 TO ₂₁₃	2003 12 19.21750	03 56 15.29	+21 36 55.0	19.9	704	1999 TE ₂₂₀	2003 12 23.31403	05 57 15.78	+18 23 38.3	19.1	704
1999 TO ₂₁₃	2003 12 19.23063	03 56 14.77	+21 36 51.4	19.8	704	1999 TP ₂₂₀	2003 11 19.32110	05 59 55.89	+34 15 33.3	18.6	704
1999 TO ₂₁₃	2003 12 19.24380	03 56 14.17	+21 36 48.4	19.5	704	1999 TP ₂₂₀	2003 11 19.33413	05 59 55.33	+34 15 35.2	18.9	704
1999 TO ₂₁₃	2003 12 19.25708	03 56 13.59	+21 36 45.2	20.0	704	1999 TP ₂₂₀	2003 11 19.34703	05 59 54.69	+34 15 36.2	19.6	704
1999 TO ₂₁₃	2003 12 21.22212	03 54 57.00	+21 29 13.0	19.5	704	1999 TP ₂₂₀	2003 11 19.35990	05 59 54.19	+34 15 38.8	19.5	704
1999 TO ₂₁₃	2003 12 21.23549	03 54 56.46	+21 29 10.3	19.5	704	1999 TP ₂₂₀	2003 11 19.37262	05 59 53.70	+34 15 41.4	19.5	704
1999 TO ₂₁₃	2003 12 21.24884	03 54 55.88	+21 29 07.4	19.7	704	1999 TP ₂₂₀	2003 12 03.26653	05 47 20.28	+34 36 38.0	18.7	704
1999 TO ₂₁₃	2003 12 21.26203	03 54 55.46	+21 29 04.5	19.9	704	1999 TP ₂₂₀	2003 12 03.27974	05 47 19.36	+34 36 38.7	18.7	704
1999 TQ ₂₁₃	2003 12 19.26357	04 53 11.70	+21 15 51.5	19.1	704	1999 TP ₂₂₀	2003 12 03.29276	05 47 18.50	+34 36 39.3	19.1	704
1999 TQ ₂₁₃	2003 12 19.27707	04 53 10.84	+21 15 49.3	19.2	704	1999 TP ₂₂₀	2003 12 03.30566	05 47 17.54	+34 36 39.3	19.0	704
1999 TQ ₂₁₃	2003 12 19.29036	04 53 10.07	+21 15 45.8	19.4	704	1999 TP ₂₂₀	2003 12 03.31877	05 47 16.69	+34 36 39.8	19.1	704
1999 TQ ₂₁₃	2003 12 19.30360	04 53 09.13	+21 15 43.4	19.7	704	1999 TT ₂₂₀	2003 12 23.20621	03 50 19.50	+28 43 32.1	18.8	704
1999 TQ ₂₁₃	2003 12 19.31694	04 53 08.46	+21 15 38.1	19.8	704	1999 TT ₂₂₀	2003 12 23.21909	03 50 19.00	+28 43 28.8	19.2	704
1999 TQ ₂₁₃	2003 12 21.27291	04 51 16.74	+21 09 01.2	18.7	704	1999 TT ₂₂₀	2003 12 23.23233	03 50 18.47	+28 43 24.4	19.3	704
1999 TQ ₂₁₃	2003 12 21.28638	04 51 16.00	+21 08 57.7	19.0	704	1999 TT ₂₂₀	2003 12 23.24545	03 50 17.97	+28 43 21.7	19.6	704
1999 TQ ₂₁₃	2003 12 21.29951	04 51 15.18	+21 08 55.2	19.2	704	1999 TT ₂₂₀	2003 12 23.25832	03 50 17.49	+28 43 15.7	19.2	704
1999 TQ ₂₁₃	2003 12 21.31284	04 51 14.38	+21 08 52.7	19.0	704	1999 TU ₂₂₀	2003 12 21.26626	05 25 09.86	+26 33 15.9	18.0	704
1999 TQ ₂₁₃	2003 12 21.32623	04 51 13.67	+21 08 50.5	19.3	704	1999 TU ₂₂₀	2003 12 21.29369	05 25 08.01	+26 33 10.6	18.7	704
1999 TV ₂₁₄	2003 12 21.21032	04 17 52.14	+21 25 51.1	19.8	704	1999 TU ₂₂₀	2003 12 21.30702	05 25 07.13	+26 33 06.1	18.3	704
1999 TV ₂₁₄	2003 12 21.22361	04 17 51.49	+21 25 50.5	20.3	704	1999 TU ₂₂₀	2003 12 21.32032	05 25 06.23	+26 33 03.4	18.4	704
1999 TV ₂₁₄	2003 12 21.23699	04 17 50.81	+21 25 49.2	19.6	704	1999 TU ₂₂₀	2003 12 22.27086	05 24 06.56	+26 29 27.1	17.9	704
1999 TS ₂₁₆	2003 12 22.20071	03 19 33.78	+21 42 29.8	20.0	704	1999 TU ₂₂₀	2003 12 22.28394	05 24 05.68	+26 29 23.9	18.0	704
1999 TS ₂₁₆	2003 12 22.21367	03 19 33.38	+21 42 27.3	20.1	704	1999 TU ₂₂₀	2003 12 22.29718	05 24 04.83	+26 29 20.8	18.1	704
1999 TS ₂₁₆	2003 12 22.24503	03 19 32.39	+21 42 21.4	20.3	704	1999 TU ₂₂₀	2003 12 22.31058	05 24 03.95	+26 29 18.0	18.0	704
1999 TS ₂₁₆	2003 12 22.25823	03 19 32.04	+21 42 19.4	20.3	704	1999 TU ₂₂₀	2003 12 22.32382	05 24 03.08	+26 29 14.8	17.8	704
1999 TC ₂₁₇	2001 03 27.43971	13 53 26.44	-12 24 11.9	20.4 V	691	1999 TW ₂₂₀	2003 12 19.26209	05 24 44.95	+23 55 46.8	18.8	704
1999 TC ₂₁₇	2001 03 27.46138	13 53 25.41	-12 24 04.4	20.1 V	691	1999 TW ₂₂₀	2003 12 19.27560	05 24 43.99	+23 55 43.9	18.4	704
1999 TC ₂₁₇	2001 03 27.48258	13 53 24.36	-12 23 56.7	20.5 V	691	1999 TW ₂₂₀	2003 12 19.28889	05 24 43.04	+23 55 40.9	18.9	704
1999 TC ₂₁₇	2003 12 19.26719	04 55 09.37	+15 54 07.2	18.7	704	1999 TW ₂₂₀	2003 12 19.30212	05 24 42.14	+23 55 37.9	18.5	704
1999 TC ₂₁₇	2003 12 19.28032	04 55 08.63	+15 54 04.9	18.6	704	1999 TW ₂₂₀	2003 12 19.31547	05 24 41.19	+23 55 35.0	18.5	704
1999 TC ₂₁₇	2003 12 19.29362	04 55 07.89	+15 54 02.9	18.6	704	1999 TW ₂₂₀	2003 12 20.25290	05 23 38.34	+23 51 59.2	18.4	704
1999 TC ₂₁₇	2003 12 19.30700	04 55 07.08	+15 54 00.8	18.5	704	1999 TW ₂₂₀	2003 12 20.26633	05 23 37.42	+23 51 55.7	18.6	704
1999 TC ₂₁₇	2003 12 19.32023	04 55 06.32	+15 53 58.6	18.6	704	1999 TW ₂₂₀	2003 12 20.27938	05 23 36.54	+23 51 53.0	18.7	704
1999 TC ₂₁₇	2003 12 22.20163	04 52 35.24	+15 46 52.2	19.1	704	1999 TW ₂₂₀	2003 12 20.29247	05 23 35.60	+23 51 50.1	18.6	704
1999 TC ₂₁₇	2003 12 22.21413	04 52 34.54	+15 46 50.9	19.1	704	1999 TW ₂₂₀	2003 12 20.30581	05 23 34.68	+23 51 46.6	18.5	704
1999 TC ₂₁₇	2003 12 22.22716	04 52 33.84	+15 46 49.0	18.6	704	1999 TW ₂₂₀	2003 12 21.26588	05 22 30.94	+23 48 04.8	18.2	704
1999 TC ₂₁₇	2003 12 22.23997	04 52 33.11	+15 46 47.7	18.8	704	1999 TW ₂₂₀	2003 12 21.27590	05 22 30.25	+23 48 02.1	18.7	704
1999 TC ₂₁₇	2003 12 22.25326	04 52 32.41	+15 46 46.1	18.7	704	1999 TW ₂₂₀	2003 12 21.27992	05 22 29.98	+23 48 01.4	18.7	704
1999 TD ₂₁₇	2003 12 19.26265	04 39 33.57	+22 19 32.8	18.3	704						

1999 TJ221	2003 12 14.36853	04 54 31.72	+10 43 56.6	19.3	644	1999 TT236	2003 12 22.34773	07 31 32.18	+25 11 49.1	19.7	704
1999 TJ221	2003 12 14.40315	04 54 29.54	+10 43 56.8	19.3	644	1999 TT236	2003 12 22.36081	07 31 31.41	+25 11 52.2	19.8	704
1999 TJ221	2003 12 17.28406	04 51 36.95	+10 45 01.7	19.7 V	691	1999 TT236	2003 12 22.37404	07 31 30.56	+25 11 57.0	19.7	704
1999 TJ221	2003 12 17.31258	04 51 35.23	+10 45 03.5	19.5 V	691	1999 TV236	2003 12 21.32213	01 58 11.96	+04 34 09.4	20.8	608
1999 TJ221	2003 12 17.33970	04 51 33.54	+10 45 03.5	19.8 V	691	1999 TV236	2003 12 21.33242	01 58 12.28	+04 34 15.7	20.9	608
1999 TJ221	2003 12 21.21227	04 47 53.93	+10 48 25.0	20.3 V	703	1999 TV236	2003 12 21.34316	01 58 12.53	+04 34 21.6	20.0	608
1999 TJ221	2003 12 21.22627	04 47 52.98	+10 48 26.5	20.2 V	703	1999 TV236	2003 12 22.14699	01 58 36.44	+04 42 07.8	19.7	704
1999 TJ221	2003 12 21.24007	04 47 52.24	+10 48 27.2	20.1 V	703	1999 TV236	2003 12 22.15968	01 58 36.83	+04 42 15.0	20.0	704
1999 TJ221	2003 12 21.25382	04 47 51.37	+10 48 27.8	20.4 V	703	1999 TV236	2003 12 22.17233	01 58 37.19	+04 42 21.9	19.6	704
1999 TN222	2003 12 22.31943	07 58 20.56	+25 57 01.9	18.9	704	1999 TV236	2003 12 22.18472	01 58 37.45	+04 42 29.0	20.1	704
1999 TN222	2003 12 22.33234	07 58 19.96	+25 57 05.1	19.2	704	1999 TJ239	2003 12 23.32962	07 33 30.75	+31 16 23.9	17.5	704
1999 TN222	2003 12 22.33774	07 58 19.76	+25 57 07.1	19.4	704	1999 TJ239	2003 12 23.34283	07 33 29.93	+31 16 31.0	17.7	704
1999 TN222	2003 12 22.34490	07 58 19.31	+25 57 08.0	19.4	704	1999 TJ239	2003 12 23.35620	07 33 29.21	+31 16 37.2	17.6	704
1999 TN222	2003 12 22.35071	07 58 19.05	+25 57 08.8	19.6	704	1999 TJ239	2003 12 23.36913	07 33 28.41	+31 16 44.0	17.4	704
1999 TN222	2003 12 22.35743	07 58 18.73	+25 57 10.1	20.0	704	1999 TJ239	2003 12 23.38217	07 33 27.65	+31 16 50.5	17.5	704
1999 TN222	2003 12 22.36383	07 58 18.36	+25 57 12.2	19.2	704	1999 TB240	2003 12 19.26719	04 52 23.17	+16 41 57.2	19.2	704
1999 TN222	2003 12 22.36988	07 58 18.03	+25 57 12.8	19.3	704	1999 TB240	2003 12 19.28032	04 52 22.30	+16 41 58.3	19.4	704
1999 TN222	2003 12 22.37702	07 58 17.73	+25 57 14.8	19.2	704	1999 TB240	2003 12 19.29362	04 52 21.51	+16 41 58.9	19.4	704
1999 TN222	2003 12 22.38994	07 58 17.08	+25 57 17.6	19.5	704	1999 TB240	2003 12 19.30700	04 52 20.63	+16 41 59.9	19.9	704
1999 TX225	2003 12 22.20365	03 56 30.16	+23 15 31.3	19.1	704	1999 TB240	2003 12 19.32023	04 52 19.84	+16 41 59.9	19.2	704
1999 TX225	2003 12 22.21661	03 56 29.52	+23 15 29.7	19.7	704	1999 TB240	2003 12 22.20142	04 49 32.50	+16 44 48.8	19.3	704
1999 TX225	2003 12 22.23066	03 56 28.83	+23 15 26.6	19.7	704	1999 TB240	2003 12 22.21393	04 49 31.77	+16 44 50.6	19.4	704
1999 TX225	2003 12 22.24797	03 56 27.90	+23 15 23.6	19.3	704	1999 TB240	2003 12 22.22696	04 49 30.97	+16 44 50.4	19.2	704
1999 TX225	2003 12 22.26117	03 56 27.26	+23 15 21.9	19.7	704	1999 TB240	2003 12 22.23976	04 49 30.26	+16 44 51.4	19.0	704
1999 TN226	2003 12 19.09172	03 43 15.76	+19 44 59.5	20.6 V	291	1999 TB240	2003 12 22.25305	04 49 29.48	+16 44 52.2	19.4	704
1999 TN226	2003 12 19.11629	03 43 14.64	+19 44 54.9	20.4 V	291	1999 TN241	2003 12 22.27123	05 30 09.47	+26 45 02.6	17.7	704
1999 TN226	2003 12 19.14054	03 43 13.52	+19 44 50.5	20.7 V	291	1999 TN241	2003 12 22.28431	05 30 08.56	+26 45 05.5	18.1	704
1999 TN226	2003 12 21.20751	03 41 46.01	+19 38 32.1	19.9	704	1999 TN241	2003 12 22.29755	05 30 07.66	+26 45 09.0	18.6	704
1999 TN226	2003 12 21.24748	03 41 44.25	+19 38 25.0	20.4	704	1999 TN241	2003 12 22.31094	05 30 06.66	+26 45 11.4	18.1	704
1999 TN226	2003 12 21.26072	03 41 43.75	+19 38 22.4	20.3	704	1999 TN241	2003 12 22.32419	05 30 05.71	+26 45 14.1	18.2	704
1999 TG227	2003 12 22.20658	04 31 20.10	+27 25 29.4	19.2	704	1999 TP241	2003 12 19.19472	01 26 57.00	+01 35 40.9	19.4	644
1999 TG227	2003 12 22.21955	04 31 19.31	+27 25 27.3	19.8	704	1999 TP241	2003 12 19.21630	01 26 57.96	+01 35 53.1	19.7	644
1999 TG227	2003 12 22.26414	04 31 16.72	+27 25 20.7	20.3	704	1999 TP241	2003 12 19.23911	01 26 59.05	+01 36 06.8	19.8	644
1999 TS228	2003 12 21.12852	02 42 11.13	-00 13 21.4	18.9 V	703	1999 TJ242	2003 12 19.33221	06 29 03.93	+17 51 01.8	18.2	704
1999 TS228	2003 12 21.14602	02 42 11.39	-00 13 14.3	18.7 V	703	1999 TJ242	2003 12 19.34588	06 29 03.10	+17 51 05.5	18.5	704
1999 TS228	2003 12 21.15896	02 42 11.77	-00 13 06.9	19.0 V	703	1999 TJ242	2003 12 19.36370	06 29 01.95	+17 51 11.3	18.5	704
1999 TS228	2003 12 21.17152	02 42 12.02	-00 12 59.4	18.7 V	703	1999 TJ242	2003 12 19.38387	06 29 00.67	+17 51 17.1	18.5	704
1999 TS228	2003 12 22.16078	02 42 36.34	-00 04 56.9	18.7	644	1999 TJ242	2003 12 19.39809	06 28 59.72	+17 51 21.7	18.3	704
1999 TS228	2003 12 22.18120	02 42 36.81	-00 04 46.9	19.0	644	1999 TJ242	2003 12 22.26383	06 26 03.66	+18 06 24.6	18.0	704
1999 TS228	2003 12 22.20176	02 42 37.25	-00 04 36.6	19.1	644	1999 TJ242	2003 12 22.27634	06 26 02.84	+18 06 28.9	18.3	704
1999 TD230	2003 12 19.34195	05 43 17.77	+16 26 24.6	19.7	704	1999 TJ242	2003 12 22.28919	06 26 02.01	+18 06 33.0	18.3	704
1999 TD230	2003 12 19.35710	05 43 16.65	+16 26 25.7	19.2	704	1999 TJ242	2003 12 22.30179	06 26 01.13	+18 06 36.8	18.3	704
1999 TD230	2003 12 19.39338	05 43 14.08	+16 26 29.7	19.7	704	1999 TJ242	2003 12 22.31442	06 26 00.36	+18 06 40.9	18.5	704
1999 TD230	2003 12 22.25917	05 40 00.29	+16 32 48.6	19.7	704	1999 TN242	2003 12 20.20563	03 33 12.17	+09 39 18.1	19.4	704
1999 TD230	2003 12 22.27199	05 39 59.48	+16 32 50.6	19.9	704	1999 TN242	2003 12 20.21924	03 33 11.82	+09 39 20.9	19.5	704
1999 TD230	2003 12 22.28485	05 39 58.59	+16 32 51.6	20.0	704	1999 TN242	2003 12 20.23243	03 33 11.36	+09 39 23.0	19.1	704
1999 TD230	2003 12 22.29747	05 39 57.51	+16 32 55.1	20.7	704	1999 TN242	2003 12 20.24582	03 33 10.99	+09 39 24.7	19.5	704
1999 TD230	2003 12 22.31007	05 39 56.75	+16 32 55.7	19.7	704	1999 TN242	2003 12 21.19402	03 32 45.00	+09 41 59.1	19.4 V	691
1999 TJ231	2003 12 22.32731	08 47 42.40	+09 41 06.9	19.5	704	1999 TN242	2003 12 21.22117	03 32 44.21	+09 42 03.5	19.4 V	691
1999 TJ231	2003 12 22.33987	08 47 42.19	+09 41 09.2	20.2	704	1999 TN242	2003 12 21.25079	03 32 43.35	+09 42 08.4	19.5 V	691
1999 TJ231	2003 12 22.35237	08 47 41.96	+09 41 11.8	20.6	704	1999 TN242	2003 12 22.19425	03 32 19.18	+09 44 51.1	19.4	704
1999 TJ231	2003 12 22.36483	08 47 41.76	+09 41 12.8	19.9	704	1999 TN242	2003 12 22.20678	03 32 18.85	+09 44 55.4	19.6	704
1999 TJ231	2003 12 22.37733	08 47 41.48	+09 41 14.5	19.2	704	1999 TN242	2003 12 22.21931	03 32 18.49	+09 44 56.2	19.5	704
1999 TJ231	2003 12 22.39615	08 47 41.29	+09 41 16.7	19.1 V	703	1999 TN242	2003 12 22.23260	03 32 18.16	+09 44 58.6	20.1	704
1999 TJ231	2003 12 22.40992	08 47 41.07	+09 41 18.9	19.4 V	703	1999 TN242	2003 12 22.24519	03 32 17.79	+09 45 00.6	19.8	704
1999 TJ231	2003 12 22.42363	08 47 40.92	+09 41 19.9	19.1 V	703	1999 TP242	2003 12 23.41485	11 10 44.77	+12 31 37.8	20.1	704
1999 TJ231	2003 12 22.43743	08 47 40.62	+09 41 22.4	19.3 V	703	1999 TP242	2003 12 23.42830	11 10 45.47	+12 31 38.6	20.2	704
1999 TB232	2003 12 20.34780	08 18 01.71	+13 17 08.9	19.1	704	1999 TP242	2003 12 23.44158	11 10 45.87	+12 31 39.1	19.5	704
1999 TB232	2003 12 20.37263	08 18 00.87	+13 17 13.6	19.3	704	1999 TP242	2003 12 23.45473	11 10 46.40	+12 31 38.8	19.7	704
1999 TB232	2003 12 20.38505	08 18 00.41	+13 17 16.6	19.4	704	1999 TP242	2003 12 21.36599	03 45 12.24	+08 25 21.1	18.8	608
1999 TB232	2003 12 21.52417	08 17 24.51	+13 21 01.2	20.2	608	1999 TT242	2003 12 21.37696	03 45 11.89	+08 25 24.8	18.9	608
1999 TB232	2003 12 21.53447	08 17 24.13	+13 21 03.8	19.8	608	1999 TT242	2003 12 21.38732	03 45 11.53	+08 25 27.6	19.1	608
1999 TB232	2003 12 21.54527	08 17 23.74	+13 21 05.9	19.2	608	1999 TC246	2003 12 01.32979	06 16 35.70	+15 15 57.7	18.0	704
1999 TB232	2003 12 23.32557	08 16 22.27	+13 27 25.5	18.7	704	1999 TC246	2003 12 01.34273	06 16 35.14	+15 15 58.3	18.4	704
1999 TB232	2003 12 23.33812	08 16 21.84	+13 27 27.7	18.1	704	1999 TC246	2003 12 01.35568	06 16 34.66	+15 15 59.4	18.5	704
1999 TB232	2003 12 23.35082	08 16 21.34	+13 27 31.2	18.8	704	1999 TC246	2003 12 01.36860	06 16 34.04	+15 15 59.3	18.4	704
1999 TB232	2003 12 23.36339	08 16 20.83	+13 27 33.7	18.8	704	1999 TC246	2003 12 22.26040	05 57 51.08	+15 54 59.3	18.2	704
1999 TB232	2003 12 23.37621	08 16 20.32	+13 27 36.6	18.6	704	1999 TC246	2003 12 22.27323	05 57 50.19	+15 55 01.5	18.4	704
1999 TG232	2003 12 19.33426	06 53 08.07	+15 48 34.5	18.7	704	1999 TC246	2003 12 22.28609	05 57 49.43	+15 55 04.5	18.4	704
1999 TG232	2003 12 19.34920	06 53 07.14	+15 48 38.0	19.0	704	1999 TC246	2003 12 22.29871	05 57 48.61	+15 55 06.5	18.3	704
1999 TG232	2003 12 19.36584	06 53 06.09	+15 48 42.6	18.8	704	1999 TC246	2003 12 22.31131	05 57 47.83	+15 55 07.7	18.3	704
1999 TG232	2003 12 19.38593	06 53 04.89	+15 48 48.8	18.9	704	1999 TE247	2003 12 20.34823	07 22 04.81	+12 08 04.9	19.4	704
1999 TG232	2003 12 19.40015	06 53 03.91	+15 48 53.7	19.0	704	199					

1999 TA ₂₅₃	2003 12 20.23468	03 37 16.99	+14 28 47.3	19.5	704	1999 TP ₂₇₄	2003 12 21.11423	03 30 16.25	+22 00 03.7	20.6 V	691
1999 TA ₂₅₃	2003 12 20.24726	03 37 16.59	+14 28 48.7	19.0	704	1999 TP ₂₇₄	2003 12 21.13876	03 30 15.41	+21 59 58.1	20.6 V	691
1999 TA ₂₅₃	2003 12 20.25987	03 37 16.20	+14 28 51.7	19.0	704	1999 TE ₂₇₆	2003 12 22.19875	04 18 35.59	+13 16 14.6	19.8	704
1999 TA ₂₅₃	2003 12 21.18523	03 36 49.89	+14 31 17.4	18.5 V	691	1999 TE ₂₇₆	2003 12 22.22429	04 18 34.43	+13 16 10.4	19.7	704
1999 TA ₂₅₃	2003 12 21.20572	03 36 49.31	+14 31 20.6	19.0	704	1999 TE ₂₇₆	2003 12 22.23710	04 18 33.83	+13 16 09.3	19.7	704
1999 TA ₂₅₃	2003 12 21.21328	03 36 49.03	+14 31 21.9	18.4 V	691	1999 TE ₂₇₆	2003 12 22.24992	04 18 33.26	+13 16 07.8	19.7	704
1999 TA ₂₅₃	2003 12 21.21891	03 36 48.84	+14 31 22.5	19.4	704	1999 TV ₂₇₆	2003 12 19.21289	02 34 14.07	+17 17 48.9	20.1	704
1999 TA ₂₅₃	2003 12 21.23169	03 36 48.43	+14 31 24.3	19.5	704	1999 TV ₂₇₆	2003 12 19.22578	02 34 13.70	+17 17 47.0	19.7	704
1999 TA ₂₅₃	2003 12 21.23987	03 36 48.24	+14 31 26.6	18.4 V	691	1999 TV ₂₇₆	2003 12 19.25183	02 34 12.94	+17 17 43.7	19.5	704
1999 TA ₂₅₃	2003 12 21.24511	03 36 48.03	+14 31 26.4	19.3	704	1999 TV ₂₇₆	2003 12 22.14172	02 33 04.70	+17 08 53.9	19.3	704
1999 TA ₂₅₃	2003 12 21.25804	03 36 47.63	+14 31 28.8	19.3	704	1999 TV ₂₇₆	2003 12 22.15489	02 33 04.34	+17 08 51.5	19.5	704
1999 TA ₂₅₃	2003 12 21.35852	03 36 44.91	+14 31 46.9	18.8	608	1999 TV ₂₇₆	2003 12 22.16801	02 33 04.07	+17 08 49.6	19.3	704
1999 TA ₂₅₃	2003 12 21.36940	03 36 44.59	+14 31 48.4	18.8	608	1999 TV ₂₇₆	2003 12 22.18126	02 33 03.80	+17 08 47.0	19.8	704
1999 TA ₂₅₃	2003 12 21.38035	03 36 44.24	+14 31 49.8	18.9	608	1999 TV ₂₇₆	2003 12 22.19491	02 33 03.46	+17 08 45.2	19.4	704
1999 TA ₂₅₃	2003 12 23.19893	03 35 58.10	+14 36 55.5	19.0	704	1999 TM ₂₇₈	2003 12 23.26542	05 04 42.77	+31 28 24.7	18.6	704
1999 TA ₂₅₃	2003 12 23.21149	03 35 57.72	+14 36 58.5	19.1	704	1999 TM ₂₇₈	2003 12 23.27846	05 04 41.77	+31 28 28.1	18.8	704
1999 TA ₂₅₃	2003 12 23.22408	03 35 57.44	+14 37 01.6	19.0	704	1999 TM ₂₇₈	2003 12 23.29140	05 04 40.82	+31 28 27.3	18.8	704
1999 TA ₂₅₃	2003 12 23.23671	03 35 57.07	+14 37 03.3	19.1	704	1999 TM ₂₇₈	2003 12 23.30451	05 04 39.89	+31 28 27.4	18.3	704
1999 TA ₂₅₃	2003 12 23.24975	03 35 56.68	+14 37 06.2	19.3	704	1999 TM ₂₇₈	2003 12 23.31762	05 04 38.96	+31 28 26.9	18.3	704
1999 TU ₂₅₅	2003 12 22.07442	03 02 26.92	+18 57 03.0	21.0 V	691	1999 TY ₂₇₈	2003 12 23.21127	04 52 32.69	+30 04 42.8	19.1	704
1999 TU ₂₅₅	2003 12 22.09943	03 02 26.65	+18 57 01.2	21.0 V	691	1999 TY ₂₇₈	2003 12 23.22451	04 52 31.80	+30 04 41.4	19.3	704
1999 TU ₂₅₅	2003 12 22.12896	03 02 26.31	+18 56 59.9	21.0 V	691	1999 TY ₂₇₈	2003 12 23.25045	04 52 30.09	+30 04 39.6	19.3	704
1999 TN ₂₅₈	2003 12 21.30944	08 05 09.03	+24 07 16.2	20.7 V	691	1999 TY ₂₇₈	2003 12 23.26332	04 52 29.21	+30 04 37.2	19.4	704
1999 TN ₂₅₈	2003 12 21.33941	08 05 07.52	+24 07 20.7	20.9 V	691	1999 TM ₂₇₉	2003 12 20.27030	05 33 56.11	+15 25 39.7	18.3	704
1999 TN ₂₅₈	2003 12 21.36970	08 05 05.93	+24 07 24.8	20.7 V	691	1999 TM ₂₇₉	2003 12 20.28280	05 33 55.26	+15 25 39.4	18.7	704
1999 TJ ₂₅₉	1997 02 10.47374	10 40 11.31	+09 34 51.9	20.3 V	691	1999 TM ₂₇₉	2003 12 20.29523	05 33 54.43	+15 25 38.8	18.7	704
1999 TJ ₂₅₉	1997 02 10.49536	10 40 10.15	+09 35 00.0	20.2 V	691	1999 TM ₂₇₉	2003 12 22.27116	05 31 49.65	+15 24 35.8	19.0	704
1999 TJ ₂₅₉	1997 02 10.51783	10 40 08.89	+09 35 09.2	20.2 V	691	1999 TM ₂₇₉	2003 12 22.28403	05 31 48.87	+15 24 34.8	20.4	704
1999 TV ₂₆₀	2003 12 21.07143	23 50 02.97	-00 40 06.0	19.9	704	1999 TM ₂₇₉	2003 12 22.29664	05 31 47.92	+15 24 35.5	19.1	704
1999 TV ₂₆₀	2003 12 21.08554	23 50 03.87	-00 39 55.8	19.8	704	1999 TM ₂₇₉	2003 12 22.30924	05 31 47.24	+15 24 34.4	18.5	704
1999 TV ₂₆₀	2003 12 21.09890	23 50 04.65	-00 39 44.1	19.4	704	1999 TM ₂₇₉	2003 12 24.22495	05 29 48.72	+15 23 57.3	18.9	704
1999 TV ₂₆₀	2003 12 21.11235	23 50 05.52	-00 39 34.4	19.5	704	1999 TM ₂₇₉	2003 12 24.23828	05 29 47.85	+15 23 57.2	18.6	704
1999 TV ₂₆₀	2003 12 21.12556	23 50 06.39	-00 39 24.2	19.7	704	1999 TM ₂₇₉	2003 12 24.25229	05 29 46.94	+15 23 57.3	18.6	704
1999 TM ₂₆₂	2003 11 23.33509	06 15 16.27	+25 52 49.0	19.2	704	1999 TM ₂₇₉	2003 12 24.26615	05 29 46.12	+15 23 57.4	18.5	704
1999 TM ₂₆₂	2003 11 23.34763	06 15 15.50	+25 52 49.1	19.7	704	1999 TM ₂₇₉	2003 12 24.27951	05 29 45.25	+15 23 57.4	19.0	704
1999 TM ₂₆₂	2003 11 23.36029	06 15 14.90	+25 52 47.2	19.4	704	1999 TM ₂₇₉	2003 12 24.29325	05 29 44.40	+15 23 57.1	18.5	704
1999 TM ₂₆₂	2003 11 23.37290	06 15 14.31	+25 52 46.6	19.6	704	1999 TM ₂₇₉	2003 12 24.30668	05 29 43.53	+15 23 56.8	18.4	704
1999 TM ₂₆₂	2003 11 23.38567	06 15 13.62	+25 52 45.7	19.4	704	1999 TQ ₂₈₀	2003 12 19.28268	05 53 43.34	+20 04 12.7	19.4	704
1999 TM ₂₆₂	2003 12 18.27994	05 47 29.13	+25 04 24.0	18.5	704	1999 TQ ₂₈₀	2003 12 19.29592	05 53 42.35	+20 04 13.8	19.2	704
1999 TM ₂₆₂	2003 12 18.29403	05 47 28.04	+25 04 21.8	18.6	704	1999 TQ ₂₈₀	2003 12 19.30920	05 53 41.39	+20 04 14.5	19.3	704
1999 TM ₂₆₂	2003 12 18.30816	05 47 27.02	+25 04 21.0	18.9	704	1999 TQ ₂₈₀	2003 12 19.32256	05 53 40.41	+20 04 16.1	19.0	704
1999 TM ₂₆₂	2003 12 18.32296	05 47 25.80	+25 04 17.4	18.9	704	1999 TQ ₂₈₀	2003 12 21.27426	05 51 25.19	+20 06 23.4	18.8	704
1999 TM ₂₆₂	2003 12 24.26862	05 40 15.79	+24 47 42.5	19.1	704	1999 TQ ₂₈₀	2003 12 21.29966	05 51 23.32	+20 06 24.2	19.4	704
1999 TM ₂₆₂	2003 12 24.28201	05 40 14.80	+24 47 39.8	19.3	704	1999 TQ ₂₈₀	2003 12 21.32524	05 51 21.50	+20 06 26.6	19.4	704
1999 TM ₂₆₂	2003 12 24.29524	05 40 13.75	+24 47 37.5	19.7	704	1999 TX ₂₈₃	2003 12 21.13262	02 50 50.93	+12 39 05.5	19.4	704
1999 TO ₂₆₂	2003 12 23.33006	07 32 36.51	+27 19 33.6	18.7	704	1999 TX ₂₈₃	2003 12 21.13524	02 50 50.77	+12 39 05.3	19.6	704
1999 TO ₂₆₂	2003 12 23.34320	07 32 35.63	+27 19 33.8	19.0	704	1999 TX ₂₈₃	2003 12 21.14598	02 50 50.61	+12 39 06.9	19.7	704
1999 TO ₂₆₂	2003 12 23.35657	07 32 34.70	+27 19 33.5	19.1	704	1999 TX ₂₈₃	2003 12 21.14774	02 50 50.50	+12 39 06.6	20.1	704
1999 TO ₂₆₂	2003 12 23.36950	07 32 33.87	+27 19 33.6	18.9	704	1999 TX ₂₈₃	2003 12 21.15996	02 50 50.22	+12 39 07.5	20.0	704
1999 TO ₂₆₂	2003 12 23.38259	07 32 33.00	+27 19 34.9	18.9	704	1999 TX ₂₈₃	2003 12 21.16066	02 50 50.12	+12 39 08.5	19.7	704
1999 TK ₂₆₄	2003 12 21.18265	03 26 38.61	+14 22 02.9	21.9 V	691	1999 TX ₂₈₃	2003 12 21.17300	02 50 49.82	+12 39 08.2	20.0	704
1999 TK ₂₆₄	2003 12 21.21025	03 26 37.53	+14 21 59.2	21.5 V	691	1999 TX ₂₈₃	2003 12 21.17351	02 50 49.88	+12 39 10.1	19.9	704
1999 TK ₂₆₄	2003 12 21.23724	03 26 36.51	+14 21 56.0	21.3 V	691	1999 TX ₂₈₃	2003 12 21.18656	02 50 49.50	+12 39 09.9	20.0	704
1999 TK ₂₆₄	2003 12 22.24343	03 26 00.84	+14 19 46.5	22.4 V	691	1999 TX ₂₈₃	2003 12 21.20178	02 50 49.09	+12 39 12.0	19.7	704
1999 TK ₂₆₄	2003 12 22.27081	03 25 59.85	+14 19 42.9	21.7 V	691	1999 TX ₂₈₃	2003 12 21.21460	02 50 48.74	+12 39 13.3	20.0	704
1999 TK ₂₆₄	2003 12 22.30335	03 25 58.61	+14 19 38.7	21.8 V	691	1999 TX ₂₈₃	2003 12 21.22773	02 50 48.37	+12 39 15.3	20.3	704
1999 TD ₂₆₉	2003 12 19.20591	04 14 06.43	+21 01 04.3	19.0	704	1999 TX ₂₈₃	2003 12 21.24050	02 50 48.10	+12 39 16.2	20.1	704
1999 TD ₂₆₉	2003 12 19.21915	04 14 05.76	+21 01 00.1	19.1	704	1999 TX ₂₈₃	2003 12 21.25410	02 50 47.71	+12 39 16.5	20.1	704
1999 TD ₂₆₉	2003 12 19.23227	04 14 05.07	+21 00 55.5	19.4	704	1999 TD ₂₈₄	2003 12 22.14434	01 33 39.68	+00 59 55.7	20.2	704
1999 TD ₂₆₉	2003 12 19.24561	04 14 04.41	+21 00 50.8	19.8	704	1999 TD ₂₈₄	2003 12 22.15702	01 33 40.25	+01 00 00.8	20.3	704
1999 TD ₂₆₉	2003 12 19.25873	04 14 03.71	+21 00 47.3	19.7	704	1999 TD ₂₈₄	2003 12 22.16969	01 33 40.77	+01 00 04.6	20.2	704
1999 TD ₂₆₉	2003 12 21.20995	04 12 29.75	+20 49 47.4	18.6	704	1999 TD ₂₈₄	2003 12 22.18208	01 33 41.30	+01 00 08.5	20.1	704
1999 TD ₂₆₉	2003 12 21.22324	04 12 28.75	+20 49 40.8	18.9	704	1999 TE ₂₈₅	2003 12 17.51324	09 55 51.73	+19 58 50.1	19.6	644
1999 TD ₂₆₉	2003 12 21.23661	04 12 28.39	+20 49 38.2	18.6	704	1999 TE ₂₈₅	2003 12 17.52346	09 55 51.97	+19 58 52.4	19.3	644
1999 TD ₂₆₉	2003 12 21.24996	04 12 27.44	+20 49 31.9	18.6	704	1999 TE ₂₈₅	2003 12 17.53359	09 55 52.23	+19 58 55.0	19.5	644
1999 TD ₂₆₉	2003 12 21.26316	04 12 27.09	+20 49 29.1	18.5	704	1999 TE ₂₈₅	2003 12 19.39731	09 56 40.36	+20 06 20.8	19.6	704
1999 TD ₂₆₉	2003 12 24.22985	04 10 16.31	+20 33 30.9	19.0	704	1999 TE ₂₈₅	2003 12 19.41076	09 56 40.68	+20 06 25.3	20.2	704
1999 TD ₂₆₉	2003 12 24.24314	04 10 15.74	+20 33 26.9	18.7	704	1999 TE ₂₈₅	2003 12 19.42410	09 56 41.00	+20 06 28.0	20.2	704
1999 TD ₂₆₉	2003 12 24.25715	04 10 15.16	+20 33 21.7	18.9</							

1999 TJ ₂₈₉	2003 12 22.09947	00 43 42.50	-01 27 13.7	20.2	704	1999 TE ₃₀₆	2003 12 19.32387	06 12 59.99	+21 23 44.6	19.5	704
1999 TJ ₂₈₉	2003 12 22.11199	00 43 43.01	-01 27 09.0	20.3	704	1999 TE ₃₀₆	2003 12 21.34313	06 10 56.72	+21 22 16.7	19.3	704
1999 TJ ₂₈₉	2003 12 22.12446	00 43 43.57	-01 27 04.2	20.1	704	1999 TE ₃₀₆	2003 12 21.35571	06 10 55.88	+21 22 15.8	19.2	704
1999 TU ₂₈₉	2003 12 23.27320	05 28 46.07	+19 44 37.1	20.9	704	1999 TE ₃₀₆	2003 12 21.36828	06 10 55.07	+21 22 15.5	19.2	704
1999 TU ₂₈₉	2003 12 23.28583	05 28 45.24	+19 44 36.6	20.3	704	1999 TE ₃₀₆	2003 12 21.38107	06 10 54.26	+21 22 14.8	19.2	704
1999 TU ₂₈₉	2003 12 23.29853	05 28 44.36	+19 44 38.1	20.7	704	1999 TE ₃₀₆	2003 12 23.26358	06 08 58.45	+21 20 55.9	18.7	704
1999 TZ ₂₉₀	2003 12 22.13068	01 19 27.45	-00 00 39.3	19.2	704	1999 TE ₃₀₆	2003 12 23.27625	06 08 57.66	+21 20 55.4	19.0	704
1999 TZ ₂₉₀	2003 12 22.14312	01 19 28.16	-00 00 33.0	19.9	704	1999 TE ₃₀₆	2003 12 23.30160	06 08 55.97	+21 20 55.0	18.9	704
1999 TZ ₂₉₀	2003 12 22.15579	01 19 28.88	-00 00 28.3	19.9	704	1999 TE ₃₀₆	2003 12 23.31444	06 08 55.20	+21 20 54.1	19.2	704
1999 TZ ₂₉₀	2003 12 22.16846	01 19 29.63	-00 00 22.5	19.2	704	1999 TX ₃₀₈	2003 12 21.07519	00 36 12.53	+03 53 05.4	19.4	704
1999 TQ ₂₉₁	2003 12 19.46886	10 02 08.96	+18 21 53.2	19.8	704	1999 TX ₃₀₈	2003 12 21.08927	00 36 13.51	+03 53 12.2	19.8	704
1999 TQ ₂₉₁	2003 12 19.48166	10 02 09.28	+18 21 54.5	20.0	704	1999 TX ₃₀₈	2003 12 21.10272	00 36 14.45	+03 53 18.8	19.7	704
1999 TQ ₂₉₁	2003 12 19.52147	10 02 10.21	+18 22 01.1	19.6	704	1999 TX ₃₀₈	2003 12 21.11617	00 36 15.37	+03 53 25.4	19.7	704
1999 TQ ₂₉₁	2003 12 23.39526	10 03 35.80	+18 33 02.2	19.5	704	1999 TX ₃₀₈	2003 12 21.12962	00 36 16.30	+03 53 31.5	19.6	704
1999 TQ ₂₉₁	2003 12 23.42169	10 03 36.32	+18 33 07.6	20.2	704	1999 TJ ₃₁₂	2003 11 16.36436	03 07 26.92	+15 23 48.3	20.0 V	691
1999 TQ ₂₉₁	2003 12 23.43518	10 03 36.54	+18 33 09.7	19.5	704	1999 TJ ₃₁₂	2003 11 16.39204	03 07 25.12	+15 23 39.7	20.1 V	691
1999 TQ ₂₉₁	2003 12 23.44833	10 03 36.73	+18 33 13.0	19.6	704	1999 TJ ₃₁₂	2003 11 16.42004	03 07 23.33	+15 23 31.1	20.3 V	691
1999 TR ₂₉₁	2003 12 20.06769	22 02 47.36	+12 27 40.0	18.3	704	1999 TJ ₃₁₂	2003 11 30.18362	02 54 04.81	+14 18 52.7	20.5 V	691
1999 TR ₂₉₁	2003 12 20.08151	22 02 49.23	+12 27 37.1	18.8	704	1999 TJ ₃₁₂	2003 11 30.21081	02 54 03.36	+14 18 46.0	20.6 V	691
1999 TR ₂₉₁	2003 12 20.09474	22 02 50.88	+12 27 36.0	18.8	704	1999 TJ ₃₁₂	2003 11 30.23770	02 54 01.92	+14 18 39.3	20.7 V	691
1999 TR ₂₉₁	2003 12 20.10786	22 02 52.63	+12 27 34.5	18.6	704	1999 TC ₃₁₅	2003 10 29.38848	07 31 43.22	+25 26 43.4	19.8	704
1999 TH ₂₉₃	2003 12 19.39151	08 08 51.42	+22 17 07.3	21.1 V	691	1999 TC ₃₁₅	2003 10 29.40200	07 31 44.13	+25 26 42.8	20.0	704
1999 TH ₂₉₃	2003 12 19.41376	08 08 50.35	+22 17 09.1	20.8 V	691	1999 TC ₃₁₅	2003 10 29.42661	07 31 45.59	+25 26 39.8	20.1	704
1999 TH ₂₉₃	2003 12 19.43519	08 08 49.30	+22 17 11.2	20.4 V	691	1999 TC ₃₁₅	2003 10 29.43909	07 31 46.37	+25 26 36.8	19.9	704
1999 TK ₂₉₃	2003 12 19.20427	03 55 14.67	+20 45 11.9	19.4	704	1999 TC ₃₁₅	2003 12 17.31663	07 40 10.46	+24 25 45.0	18.9 R	699
1999 TK ₂₉₃	2003 12 19.21750	03 55 14.20	+20 45 08.5	19.2	704	1999 TC ₃₁₅	2003 12 17.32995	07 40 09.69	+24 25 44.6		699
1999 TK ₂₉₃	2003 12 19.23063	03 55 13.67	+20 45 05.3	19.8	704	1999 TC ₃₁₅	2003 12 17.34335	07 40 09.05	+24 25 45.3		699
1999 TK ₂₉₃	2003 12 19.24380	03 55 13.17	+20 45 00.8	19.7	704	1999 TC ₃₁₅	2003 12 17.35665	07 40 08.33	+24 25 44.9		699
1999 TK ₂₉₃	2003 12 19.25708	03 55 12.66	+20 44 59.1	19.6	704	1999 TC ₃₁₅	2003 12 17.42763	07 40 04.73	+24 25 45.6	19.5 V	691
1999 TK ₂₉₃	2003 12 21.20844	03 54 07.54	+20 36 59.1	18.9	704	1999 TC ₃₁₅	2003 12 17.43021	07 40 04.61	+24 25 45.8	19.6 V	691
1999 TK ₂₉₃	2003 12 21.22174	03 54 07.08	+20 36 56.3	19.6	704	1999 TC ₃₁₅	2003 12 17.45957	07 40 03.11	+24 25 45.3	19.5 V	691
1999 TK ₂₉₃	2003 12 21.23511	03 54 06.59	+20 36 52.7	19.3	704	1999 TC ₃₁₅	2003 12 17.46264	07 40 02.96	+24 25 45.2	19.5 V	691
1999 TK ₂₉₃	2003 12 21.24846	03 54 06.16	+20 36 49.5	19.5	704	1999 TC ₃₁₅	2003 12 17.48808	07 40 01.66	+24 25 45.0	19.4 V	691
1999 TK ₂₉₃	2003 12 21.26166	03 54 05.73	+20 36 46.1	19.4	704	1999 TC ₃₁₅	2003 12 17.49094	07 40 01.53	+24 25 45.0	19.5 V	691
1999 TK ₂₉₃	2003 12 23.06819	03 53 12.50	+20 29 49.0	19.0 R	699	1999 TC ₃₁₅	2003 12 22.33481	07 35 45.37	+24 25 35.8	18.8	704
1999 TK ₂₉₃	2003 12 23.08240	03 53 12.12	+20 29 44.1		699	1999 TC ₃₁₅	2003 12 22.34773	07 35 44.57	+24 25 35.6	19.2	704
1999 TK ₂₉₃	2003 12 23.09660	03 53 11.74	+20 29 41.8		699	1999 TC ₃₁₅	2003 12 22.37404	07 35 42.98	+24 25 35.7	18.9	704
1999 TK ₂₉₃	2003 12 23.11080	03 53 11.25	+20 29 39.1		699	1999 TC ₃₁₅	2003 12 22.38700	07 35 42.20	+24 25 35.5	18.9	704
1999 TL ₂₉₃	2003 12 20.27246	06 02 41.91	+15 16 56.8	17.7	704	1999 TC ₃₁₅	2003 12 25.98786	07 32 05.11	+24 25 20.5	18.7 R	106
1999 TL ₂₉₃	2003 12 20.28496	06 02 41.01	+15 16 52.3	18.1	704	1999 TC ₃₁₅	2003 12 25.99385	07 32 04.66	+24 25 20.6	18.5 R	106
1999 TL ₂₉₃	2003 12 20.29740	06 02 40.15	+15 16 48.3	18.5	704	1999 TC ₃₁₅	2003 12 25.99986	07 32 04.25	+24 25 20.5	18.6 R	106
1999 TL ₂₉₃	2003 12 20.30986	06 02 39.32	+15 16 42.5	18.1	704	1999 TU ₃₂₀	2003 12 19.10001	02 56 23.04	+23 31 01.8	19.1 V	691
1999 TL ₂₉₃	2003 12 20.32284	06 02 38.43	+15 16 37.2	18.0	704	1999 TU ₃₂₀	2003 12 19.12752	02 56 22.33	+23 30 56.9	19.2 V	691
1999 TL ₂₉₃	2003 12 22.26081	06 00 31.05	+15 03 46.3	17.9	704	1999 TU ₃₂₀	2003 12 19.15460	02 56 21.64	+23 30 52.0	19.6 V	691
1999 TL ₂₉₃	2003 12 22.27365	06 00 30.23	+15 03 41.1	18.0	704	1999 TX ₃₂₂	2003 12 22.25688	05 13 07.10	+14 24 40.7	19.5	704
1999 TL ₂₉₃	2003 12 22.28650	06 00 29.34	+15 03 36.1	17.6	704	1999 TX ₃₂₂	2003 12 22.26992	05 13 06.27	+14 24 38.1	19.5	704
1999 TL ₂₉₃	2003 12 22.29912	06 00 28.50	+15 03 31.1	17.8	704	1999 TX ₃₂₂	2003 12 22.28250	05 13 05.40	+14 24 35.8	20.0	704
1999 TL ₂₉₃	2003 12 22.31173	06 00 27.62	+15 03 26.2	17.8	704	1999 TX ₃₂₂	2003 12 22.29540	05 13 04.65	+14 24 33.7	19.7	704
1999 TV ₂₉₄	2003 12 22.15061	01 43 30.74	+12 10 23.0	19.9	704	1999 TX ₃₂₂	2003 12 22.30799	05 13 03.81	+14 24 32.1	19.6	704
1999 TV ₂₉₄	2003 12 22.16395	01 43 31.12	+12 10 22.8	20.1	704	1999 UG	2003 12 19.26246	05 34 20.40	+26 17 52.1	18.6	704
1999 TV ₂₉₄	2003 12 22.17709	01 43 31.58	+12 10 22.8	20.2	704	1999 UG	2003 12 19.27596	05 34 19.41	+26 17 51.6	18.5	704
1999 TV ₂₉₄	2003 12 22.19073	01 43 31.92	+12 10 22.6	20.0	704	1999 UG	2003 12 19.28925	05 34 18.45	+26 17 52.0	18.5	704
1999 TG ₂₉₅	2003 12 23.20942	04 20 06.58	+27 15 07.1	19.3	704	1999 UG	2003 12 19.30249	05 34 17.51	+26 17 51.6	18.5	704
1999 TG ₂₉₅	2003 12 23.22234	04 20 06.03	+27 15 01.1	19.4	704	1999 UG	2003 12 19.31583	05 34 16.54	+26 17 51.0	18.5	704
1999 TG ₂₉₅	2003 12 23.23562	04 20 05.50	+27 14 55.4	19.5	704	1999 UG	2003 12 22.27123	05 30 55.10	+26 16 45.9	18.6	704
1999 TG ₂₉₅	2003 12 23.24860	04 20 05.03	+27 14 51.2	19.7	704	1999 UG	2003 12 22.28431	05 30 54.12	+26 16 45.6	18.8	704
1999 TG ₂₉₅	2003 12 23.26147	04 20 04.48	+27 14 45.4	20.5	704	1999 UG	2003 12 22.29755	05 30 53.24	+26 16 44.9	18.6	704
1999 TZ ₂₉₆	2003 12 21.09530	03 29 54.31	+17 26 33.5	20.7 V	691	1999 UG	2003 12 22.31094	05 30 52.29	+26 16 44.2	18.5	704
1999 TZ ₂₉₆	2003 12 21.12507	03 29 53.26	+17 26 33.1	20.7 V	691	1999 UG	2003 12 22.32419	05 30 51.37	+26 16 43.5	18.4	704
1999 TZ ₂₉₆	2003 12 21.16787	03 29 51.73	+17 26 32.2	20.6 V	691	1999 UG	2003 12 24.22475	05 28 45.77	+26 15 41.9	19.1	704
1999 TZ ₂₉₇	2003 12 19.20409	03 52 05.86	+22 58 28.5	18.7	704	1999 UG	2003 12 24.23808	05 28 44.89	+26 15 41.8	19.0	704
1999 TZ ₂₉₇	2003 12 19.21732	03 52 05.28	+22 58 24.0	19.0	704	1999 UG	2003 12 24.25210	05 28 43.90	+26 15 41.3	18.9	704
1999 TZ ₂₉₇	2003 12 19.23045	03 52 04.68	+22 58 19.3	19.1	704	1999 UK	2003 12 21.07728	00 39 05.52	+05 19 45.2	19.7	704
1999 TZ ₂₉₇	2003 12 19.24362	03 52 04.08	+22 58 14.9	19.2	704	1999 UK	2003 12 21.09052	00 39 06.39	+05 19 50.8	19.7	704
1999 TZ ₂₉₇	2003 12 19.25690	03 52 03.49	+22 58 09.5	19.0	704	1999 UK	2003 12 21.10400	00 39 07.15	+05 19 54.7	20.1	704
1999 TZ ₂₉₇	2003 12 22.20328	03 50 07.86	+22 41 07.6	18.8	704	1999 UK	2003 12 21.11729	00 39 07.85	+05 19 59.5	20.2	704
1999 TZ ₂₉₇	2003 12 22.21624	03 50 07.35	+22 41 03.7	18.9	704	1999 UK	2003 12 21.13074	00 39 08.67	+05 20 03.0	20.0	704
1999 TZ ₂₉₇	2003 12 22.23029	03 50 06.86	+22 40 59.3	19.4	704	1999 UP	2003 12 22.19998	04 31 46.89	+13 13 07.5	19.1	704
1999 TZ ₂₉₇	2003 12 22.24760	03 50 06.18	+22 40 52.6	19.1	704	1999 UP	2003 12 22.21250	04 31 46.16	+13 13 06.7	19.4	704
1999 TZ ₂₉₇	2003 12 22.26080	03 50 05.66	+22 40 48.2								

1999 UB ₄	2003 12 14.49474	07 21 01.60	+26 57 42.7	19.4	V	691	1999 UH ₉	2003 12 19.58740	07 57 04.19	+18 08 48.2	19.0	608
1999 UB ₄	2003 12 14.52241	07 21 00.29	+26 57 47.9	19.4	V	691	1999 UH ₉	2003 12 21.39137	07 55 51.54	+18 09 41.6	18.1	704
1999 UB ₄	2003 12 14.55121	07 20 58.95	+26 57 53.1	19.4	V	691	1999 UH ₉	2003 12 21.40405	07 55 50.98	+18 09 42.0	18.5	704
1999 UB ₄	2003 12 18.34804	07 17 54.85	+27 10 24.4	19.1		704	1999 UH ₉	2003 12 21.41682	07 55 50.40	+18 09 42.3	18.7	704
1999 UB ₄	2003 12 18.36106	07 17 54.19	+27 10 27.8	19.4		704	1999 UH ₉	2003 12 21.43035	07 55 49.79	+18 09 43.1	18.6	704
1999 UB ₄	2003 12 18.37670	07 17 53.30	+27 10 30.6	19.0		704	1999 UH ₉	2003 12 21.44341	07 55 49.23	+18 09 43.4	18.8	704
1999 UB ₄	2003 12 18.38947	07 17 52.58	+27 10 32.7	19.2		704	1999 UH ₉	2003 12 23.32324	07 54 26.86	+18 11 02.6	17.8	704
1999 UB ₄	2003 12 18.40402	07 17 51.78	+27 10 35.2	18.8		704	1999 UH ₉	2003 12 23.33586	07 54 26.25	+18 11 03.2	18.2	704
1999 UB ₄	2003 12 22.27960	07 14 16.62	+27 22 56.5	18.9		704	1999 UH ₉	2003 12 23.34856	07 54 25.64	+18 11 03.7	18.2	704
1999 UB ₄	2003 12 22.29284	07 14 15.83	+27 22 58.9	19.0		704	1999 UH ₉	2003 12 23.36114	07 54 25.01	+18 11 04.2	18.4	704
1999 UB ₄	2003 12 22.30613	07 14 14.99	+27 23 01.5	19.0		704	1999 UH ₉	2003 12 23.37395	07 54 24.37	+18 11 05.1	18.4	704
1999 UB ₄	2003 12 22.31943	07 14 14.16	+27 23 02.6	19.8		704	1999 UH ₉	2003 12 25.61168	07 52 37.13	+18 13 07.9	18.3	608
1999 UB ₄	2003 12 22.33276	07 14 13.31	+27 23 06.3	18.9		704	1999 UH ₉	2003 12 25.62224	07 52 36.56	+18 13 07.4	18.6	608
1999 UD ₄	2003 12 23.26856	05 43 07.73	+32 08 14.6	17.9		704	1999 UH ₉	2003 12 25.63280	07 52 36.01	+18 13 08.1	18.6	608
1999 UD ₄	2003 12 23.28161	05 43 06.72	+32 08 15.6	18.0		704	1999 UN ₉	2003 12 19.34514	07 36 40.73	+21 54 27.6	19.3	704
1999 UD ₄	2003 12 23.29455	05 43 05.75	+32 08 16.4	18.1		704	1999 UN ₉	2003 12 19.35829	07 36 40.26	+21 54 30.2	18.9	704
1999 UD ₄	2003 12 23.30773	05 43 04.75	+32 08 16.9	18.3		704	1999 UN ₉	2003 12 19.37175	07 36 39.63	+21 54 31.7	19.1	704
1999 UD ₄	2003 12 23.32084	05 43 03.77	+32 08 18.8	18.1		704	1999 UN ₉	2003 12 19.38488	07 36 38.97	+21 54 33.3	18.8	704
1999 UP ₄	2003 12 22.27775	06 51 34.81	+27 40 32.1	18.4		704	1999 UN ₉	2003 12 24.60430	07 32 25.29	+22 03 23.9	19.2	608
1999 UP ₄	2003 12 22.29089	06 51 33.81	+27 40 33.8	18.6		704	1999 UN ₉	2003 12 24.61522	07 32 24.66	+22 03 24.9	19.2	608
1999 UP ₄	2003 12 22.30424	06 51 32.83	+27 40 35.3	18.6		704	1999 UN ₉	2003 12 24.62587	07 32 24.09	+22 03 26.0	19.0	608
1999 UP ₄	2003 12 22.31758	06 51 31.85	+27 40 36.9	18.6		704	1999 UT ₁₁	2003 12 19.28715	06 49 56.10	+20 11 59.4	19.1	704
1999 UP ₄	2003 12 22.33082	06 51 30.88	+27 40 38.4	18.5		704	1999 UT ₁₁	2003 12 19.30038	06 49 55.28	+20 11 59.4	19.7	704
1999 UU ₄	2003 12 21.06975	23 32 40.19	-01 30 16.1	19.6		704	1999 UT ₁₁	2003 12 19.31370	06 49 54.44	+20 12 00.5	18.7	704
1999 UU ₄	2003 12 21.09722	23 32 42.27	-01 30 03.4	20.4		704	1999 UT ₁₁	2003 12 19.32708	06 49 53.61	+20 12 00.6	18.8	704
1999 UU ₄	2003 12 21.11067	23 32 43.38	-01 29 57.6	19.5		704	1999 UT ₁₁	2003 12 23.26646	06 45 54.53	+20 14 05.9	18.9	704
1999 UU ₄	2003 12 21.12387	23 32 44.40	-01 29 51.3	19.9		704	1999 UT ₁₁	2003 12 23.27912	06 45 53.70	+20 14 06.0	19.0	704
1999 UW ₄	2003 12 22.33902	08 14 09.88	+23 57 52.3	19.8		704	1999 UT ₁₁	2003 12 23.29185	06 45 52.89	+20 14 06.3	19.2	704
1999 UW ₄	2003 12 22.35202	08 14 09.16	+23 57 54.8	19.9		704	1999 UT ₁₁	2003 12 23.30445	06 45 52.00	+20 14 07.0	19.4	704
1999 UW ₄	2003 12 22.36511	08 14 08.41	+23 57 56.7	19.8		704	1999 UN ₁₂	2003 12 22.07403	00 11 21.95	+05 30 02.0	19.3	704
1999 UW ₄	2003 12 22.37830	08 14 07.67	+23 57 59.9	20.1		704	1999 UN ₁₂	2003 12 22.08731	00 11 22.78	+05 30 05.6	19.9	704
1999 UC ₅	2003 12 19.26376	04 45 14.30	+19 56 41.6	18.4		704	1999 UN ₁₂	2003 12 22.11362	00 11 24.42	+05 30 13.5	19.8	704
1999 UC ₅	2003 12 19.27725	04 45 13.50	+19 56 40.0	18.8		704	1999 UN ₁₂	2003 12 22.12699	00 11 25.33	+05 30 17.2	19.7	704
1999 UC ₅	2003 12 19.29054	04 45 12.73	+19 56 38.9	18.7		704	1999 UA ₁₄	2003 12 19.26018	06 12 42.55	+23 35 13.9	18.0	704
1999 UC ₅	2003 12 19.30378	04 45 11.95	+19 56 37.5	18.6		704	1999 UA ₁₄	2003 12 19.27328	06 12 41.80	+23 35 15.3	19.2	704
1999 UC ₅	2003 12 19.31712	04 45 11.21	+19 56 36.7	19.0		704	1999 UA ₁₄	2003 12 19.29994	06 12 39.83	+23 35 20.8	18.4	704
1999 UC ₅	2003 12 21.27198	04 43 24.40	+19 53 24.6	17.7		704	1999 UA ₁₄	2003 12 19.31320	06 12 38.99	+23 35 23.6	18.2	704
1999 UC ₅	2003 12 21.28545	04 43 23.64	+19 53 23.1	18.4		704	1999 UA ₁₄	2003 12 21.26466	06 10 33.03	+23 41 18.5	17.7	704
1999 UC ₅	2003 12 21.29857	04 43 22.91	+19 53 21.8	18.7		704	1999 UA ₁₄	2003 12 21.27748	06 10 32.17	+23 41 20.7	17.9	704
1999 UC ₅	2003 12 21.31190	04 43 22.12	+19 53 21.0	18.4		704	1999 UA ₁₄	2003 12 21.30288	06 10 30.42	+23 41 25.3	18.0	704
1999 UC ₅	2003 12 21.32529	04 43 21.41	+19 53 19.7	18.3		704	1999 UA ₁₄	2003 12 21.31573	06 10 29.57	+23 41 28.0	18.1	704
1999 UC ₅	2003 12 24.22014	04 40 53.64	+19 49 01.0	18.6		704	1999 UA ₁₄	2003 12 21.33607	06 10 28.14	+23 41 32.2	18.0	704
1999 UC ₅	2003 12 24.24647	04 40 52.30	+19 48 58.3	19.7		704	1999 UA ₁₄	2003 12 21.34913	06 10 27.29	+23 41 32.9	18.3	704
1999 UC ₅	2003 12 24.26047	04 40 51.54	+19 48 57.9	18.7		704	1999 UA ₁₄	2003 12 21.36223	06 10 26.40	+23 41 35.9	18.2	704
1999 UL ₆	2003 12 21.06919	23 29 02.53	-02 49 28.8	19.1		704	1999 UA ₁₄	2003 12 21.37552	06 10 25.47	+23 41 38.3	18.1	704
1999 UL ₆	2003 12 21.08330	23 29 03.86	-02 49 21.9	19.5		704	1999 UA ₁₄	2003 12 22.25580	06 09 28.56	+23 44 16.1	17.6	704
1999 UL ₆	2003 12 21.09666	23 29 05.20	-02 49 15.1	19.7		704	1999 UA ₁₄	2003 12 22.26884	06 09 27.70	+23 44 18.8	18.5	704
1999 UL ₆	2003 12 21.12331	23 29 07.81	-02 49 01.1	19.8		704	1999 UA ₁₄	2003 12 22.28139	06 09 26.82	+23 44 20.7	17.6	704
1999 UL ₇	2003 12 22.40864	11 16 24.78	+07 55 20.1	18.7		704	1999 UA ₁₄	2003 12 22.29428	06 09 25.94	+23 44 22.9	17.8	704
1999 UL ₇	2003 12 22.42190	11 16 24.99	+07 55 10.8	19.4		704	1999 UA ₁₄	2003 12 22.30688	06 09 25.07	+23 44 25.4	17.7	704
1999 UL ₇	2003 12 22.43506	11 16 25.39	+07 55 03.7	20.2		704	1999 UD ₁₄	2003 12 22.08059	01 00 43.78	+00 01 51.8	19.1	644
1999 UL ₇	2003 12 22.44816	11 16 25.55	+07 54 52.2	20.0		704	1999 UD ₁₄	2003 12 22.10206	01 00 44.84	+00 01 54.9	19.1	644
1999 UL ₇	2003 12 22.46130	11 16 25.77	+07 54 44.3	20.0		704	1999 UD ₁₄	2003 12 22.12347	01 00 45.92	+00 01 58.1	19.4	644
1999 UY ₇	2003 12 23.27393	06 49 05.80	+32 21 41.8	18.7		704	1999 UD ₁₄	2003 12 23.14579	01 01 40.07	+00 04 33.7	19.5	704
1999 UY ₇	2003 12 23.28679	06 49 04.87	+32 21 45.4	18.9		704	1999 UD ₁₄	2003 12 23.15850	01 01 40.68	+00 04 35.5	19.9	704
1999 UY ₇	2003 12 23.29973	06 49 03.96	+32 21 48.6	19.0		704	1999 UD ₁₄	2003 12 23.17172	01 01 41.42	+00 04 36.9	19.5	704
1999 UY ₇	2003 12 23.31296	06 49 02.98	+32 21 52.6	19.0		704	1999 UJ ₁₄	2003 12 19.26905	05 20 10.62	+17 54 31.5	19.3	704
1999 UY ₇	2003 12 23.32602	06 49 02.06	+32 21 56.5	18.9		704	1999 UJ ₁₄	2003 12 19.28217	05 20 09.74	+17 54 32.3	19.7	704
1999 UZ ₇	2003 12 21.19970	04 23 12.86	+25 15 05.7	18.7		704	1999 UJ ₁₄	2003 12 19.29548	05 20 08.82	+17 54 32.5	19.6	704
1999 UZ ₇	2003 12 21.21293	04 23 12.08	+25 15 06.0	19.0		704	1999 UJ ₁₄	2003 12 19.30887	05 20 07.97	+17 54 33.5	19.2	704
1999 UZ ₇	2003 12 21.22622	04 23 11.31	+25 15 06.5	18.6		704	1999 UJ ₁₄	2003 12 19.32209	05 20 07.05	+17 54 33.7	19.1	704
1999 UZ ₇	2003 12 21.23958	04 23 10.55	+25 15 06.3	18.8		704	1999 UJ ₁₄	2003 12 21.27207	05 18 03.20	+17 55 33.5	18.8	704
1999 UZ ₇	2003 12 21.25294	04 23 09.95	+25 15 06.9	19.5		704	1999 UJ ₁₄	2003 12 21.28480	05 18 02.36	+17 55 33.8	19.3	704
1999 UZ ₇	2003 12 22.21918	04 22 17.95	+25 15 07.9	19.8		704	1999 UJ ₁₄	2003 12 21.29749	05 18 01.55	+17 55 33.9	20.0	704
1999 UZ ₇	2003 12 22.23743	04 22 16.92	+25 15 08.9	19.4		704	1999 UJ ₁₄	2003 12 21.31029	05 18 00.71	+17 55 34.5	19.7	704
1999 UZ ₇	2003 12 22.25071	04 22 16.14	+25 15 07.9	18.9		704	1999 UJ ₁₄	2003 12 21.32305	05 17 59.88	+17 55 35.0	19.6	704
1999 UZ ₇	2003 12 22.26377	04 22 15.47	+25 15 08.5	18.9		704	1999 UJ ₁₄	2003 12 23.25990	05 16 00.26	+17 56 46.9	19.7	704
1999 UZ ₇	2003 12 25.11599	04 19 51.76	+25 15 13.0	18.9	V	691	1999 UJ ₁₄	2003 12 23.27259	05 15 59.44	+17 56 49.0	20.6	704
1999 UZ ₇												

1999 UA ₁₆	2003 12 21.27254	04 47 56.73	+22 48 26.9	18.2	704	1999 UV ₂₅	2003 12 22.23158	04 03 08.31	+24 48 33.3	19.6	704
1999 UA ₁₆	2003 12 21.28601	04 47 55.93	+22 48 26.7	18.6	704	1999 UV ₂₅	2003 12 22.24889	04 03 07.39	+24 48 29.8	19.8	704
1999 UA ₁₆	2003 12 21.29913	04 47 55.20	+22 48 28.2	18.6	704	1999 UV ₂₅	2003 12 22.26209	04 03 06.75	+24 48 28.2	19.9	704
1999 UA ₁₆	2003 12 21.31246	04 47 54.46	+22 48 28.8	18.4	704	1999 UV ₂₅	2003 12 19.26626	04 42 58.98	+17 37 01.6	18.2	704
1999 UA ₁₆	2003 12 21.32585	04 47 53.74	+22 48 29.3	18.4	704	1999 UV ₂₅	2003 12 19.27938	04 42 58.25	+17 36 58.1	18.6	704
1999 UA ₁₆	2003 12 21.22070	04 45 27.64	+22 51 01.4	18.6	704	1999 UV ₂₅	2003 12 19.29268	04 42 57.44	+17 36 55.0	18.3	704
1999 UA ₁₆	2003 12 24.23395	04 45 26.95	+22 51 02.3	18.6	704	1999 UV ₂₅	2003 12 19.30606	04 42 56.63	+17 36 52.0	18.5	704
1999 UA ₁₆	2003 12 24.24703	04 45 26.28	+22 51 03.3	18.5	704	1999 UV ₂₅	2003 12 19.31929	04 42 55.89	+17 36 48.0	18.3	704
1999 UA ₁₆	2003 12 24.26102	04 45 25.53	+22 51 03.8	18.7	704	1999 UV ₂₅	2003 12 21.26891	04 41 07.39	+17 28 34.7	17.8	704
1999 UA ₁₆	2003 12 24.88118	04 44 56.17	+22 51 35.4	17.5 R	106	1999 UV ₂₅	2003 12 21.28164	04 41 06.70	+17 28 31.9	18.8	704
1999 UA ₁₆	2003 12 24.89036	04 44 55.67	+22 51 35.6	17.6 R	106	1999 UV ₂₅	2003 12 21.30707	04 41 05.28	+17 28 24.2	18.6	704
1999 UA ₁₆	2003 12 24.89951	04 44 55.21	+22 51 36.0	17.6 R	106	1999 UV ₂₅	2003 12 21.31989	04 41 04.53	+17 28 21.5	18.1	704
1999 UF ₁₆	2003 11 03.38690	06 44 02.07	+31 34 20.6	19.4	704	1999 UV ₂₅	2003 12 23.20445	04 39 24.70	+17 20 46.7	18.0	704
1999 UF ₁₆	2003 11 03.39914	06 44 02.40	+31 34 24.4	19.5	704	1999 UV ₂₅	2003 12 23.21701	04 39 24.05	+17 20 43.6	18.1	704
1999 UF ₁₆	2003 11 03.41114	06 44 02.46	+31 34 28.3	19.3	704	1999 UV ₂₅	2003 12 23.22963	04 39 23.34	+17 20 40.5	18.3	704
1999 UF ₁₆	2003 11 03.42310	06 44 02.82	+31 34 32.0	19.3	704	1999 UV ₂₅	2003 12 23.24220	04 39 22.64	+17 20 38.1	18.5	704
1999 UF ₁₆	2003 11 19.35091	06 44 57.25	+33 00 51.6	19.4	704	1999 UV ₂₅	2003 12 23.25526	04 39 21.93	+17 20 34.9	18.0	704
1999 UF ₁₆	2003 11 19.36362	06 44 57.05	+33 00 56.5	19.2	704	1999 UA ₂₈	2003 11 24.26863	04 51 31.86	+15 02 29.6	19.5 V	691
1999 UF ₁₆	2003 11 19.37646	06 44 56.81	+33 01 00.4	19.0	704	1999 UA ₂₈	2003 11 24.29681	04 51 30.04	+15 02 22.7	19.4 V	691
1999 UF ₁₆	2003 12 03.32454	06 37 27.26	+34 19 27.4	18.5	704	1999 UA ₂₈	2003 11 24.32684	04 51 28.09	+15 02 15.4	19.5 V	691
1999 UF ₁₆	2003 12 03.33744	06 37 26.62	+34 19 31.4	18.7	704	1999 UA ₂₈	2003 12 01.27036	04 44 00.60	+14 34 41.3	19.3	704
1999 UF ₁₆	2003 12 03.35287	06 37 25.90	+34 19 35.2	19.9	704	1999 UA ₂₈	2003 12 01.28315	04 43 59.70	+14 34 38.5	19.3	704
1999 UF ₁₆	2003 12 03.36599	06 37 25.11	+34 19 40.6	18.8	704	1999 UA ₂₈	2003 12 01.29594	04 43 58.89	+14 34 35.8	19.2	704
1999 UF ₁₆	2003 12 03.37884	06 37 24.51	+34 19 44.7	19.3	704	1999 UA ₂₈	2003 12 01.30886	04 43 57.99	+14 34 32.8	19.4	704
1999 UV ₁₆	2003 12 19.44113	01 35 02.04	+13 39 07.5	19.7	608	1999 UA ₂₈	2003 12 01.32171	04 43 57.14	+14 34 30.3	19.2	704
1999 UV ₁₆	2003 12 19.45189	01 35 02.48	+13 39 10.8	19.9	608	1999 UA ₂₈	2003 12 22.19854	04 22 35.37	+13 32 59.9	19.6	704
1999 UV ₁₆	2003 12 19.46253	01 35 02.95	+13 39 14.4	20.2	608	1999 UA ₂₈	2003 12 22.22408	04 22 34.03	+13 32 57.2	19.8	704
1999 UV ₁₆	2003 12 20.13816	01 35 31.79	+13 42 52.0	19.5	704	1999 UA ₂₈	2003 12 22.23690	04 22 33.40	+13 32 55.4	20.1	704
1999 UV ₁₆	2003 12 20.15260	01 35 32.42	+13 42 56.6	19.3	704	1999 UA ₂₈	2003 12 22.24971	04 22 32.67	+13 32 54.3	20.0	704
1999 UV ₁₆	2003 12 20.16597	01 35 32.91	+13 43 01.4	19.2	704	1999 UB ₃₁	2003 12 21.21923	03 25 40.92	+18 30 23.3	20.5	704
1999 UV ₁₆	2003 12 20.17986	01 35 33.49	+13 43 06.4	19.3	704	1999 UB ₃₁	2003 12 21.23268	03 25 40.60	+18 30 24.6	20.8	704
1999 UV ₁₆	2003 12 20.19291	01 35 34.02	+13 43 10.3	19.5	704	1999 UB ₃₁	2003 12 21.24598	03 25 40.17	+18 30 21.9	20.1	704
1999 UV ₁₆	2003 12 22.13672	01 37 00.45	+13 53 54.8	19.0	704	1999 UB ₃₁	2003 12 21.25922	03 25 39.72	+18 30 22.1	20.3	704
1999 UV ₁₆	2003 12 22.14987	01 37 01.05	+13 53 59.2	19.3	704	1999 UC ₃₂	2003 12 19.33630	08 37 49.99	+21 31 40.2	18.5	704
1999 UV ₁₆	2003 12 22.16318	01 37 01.63	+13 54 03.4	19.0	704	1999 UC ₃₂	2003 12 19.34954	08 37 49.80	+21 31 42.8	19.3	704
1999 UV ₁₆	2003 12 22.17629	01 37 02.22	+13 54 07.7	18.8	704	1999 UC ₃₂	2003 12 19.36288	08 37 49.55	+21 31 44.7	19.6	704
1999 UV ₁₆	2003 12 22.18960	01 37 02.81	+13 54 12.2	19.0	704	1999 UC ₃₂	2003 12 19.37614	08 37 49.50	+21 31 47.7	20.3	704
1999 UY ₁₆	2003 11 20.39990	07 58 06.84	+29 00 23.0	19.4	704	1999 UC ₃₂	2003 12 19.38927	08 37 49.17	+21 31 50.4	19.3	704
1999 UY ₁₆	2003 11 20.41297	07 58 07.24	+29 00 26.0	19.9	704	1999 UC ₃₂	2003 12 22.34067	08 37 05.09	+21 40 07.9	18.6	704
1999 UY ₁₆	2003 11 20.42562	07 58 07.72	+29 00 28.4	19.9	704	1999 UC ₃₂	2003 12 22.35367	08 37 04.81	+21 40 10.6	18.7	704
1999 UY ₁₆	2003 11 20.43808	07 58 08.11	+29 00 29.2	19.9	704	1999 UC ₃₂	2003 12 22.36690	08 37 04.49	+21 40 12.7	18.7	704
1999 UY ₁₆	2003 11 20.45148	07 58 08.50	+29 00 32.7	19.9	704	1999 UC ₃₂	2003 12 22.39287	08 37 03.94	+21 40 17.8	18.7	704
1999 UY ₁₆	2003 12 17.31332	07 57 48.85	+30 42 49.7	18.8 R	699	1999 UV ₃₂	2003 12 19.29546	04 28 24.18	+24 00 29.1	21.6 V	691
1999 UY ₁₆	2003 12 17.32661	07 57 48.37	+30 42 53.3		699	1999 UV ₃₂	2003 12 19.32318	04 28 22.61	+24 00 25.8	22.1 V	691
1999 UY ₁₆	2003 12 17.33579	07 57 47.93	+30 42 57.0	18.9	704	1999 UV ₃₂	2003 12 19.35097	04 28 21.02	+24 00 22.8	21.3 V	691
1999 UY ₁₆	2003 12 17.34004	07 57 47.78	+30 42 57.4		699	1999 UO ₃₃	2003 11 21.28023	04 15 53.45	+23 57 36.7	19.5	704
1999 UY ₁₆	2003 12 17.34940	07 57 47.39	+30 43 00.8	19.3	704	1999 UO ₃₃	2003 11 21.29266	04 15 52.55	+23 57 36.0	19.7	704
1999 UY ₁₆	2003 12 17.35335	07 57 47.23	+30 43 01.0		699	1999 UO ₃₃	2003 11 21.30591	04 15 51.71	+23 57 37.0	19.5	704
1999 UY ₁₆	2003 12 17.36202	07 57 46.87	+30 43 04.3	19.0	704	1999 UO ₃₃	2003 11 21.31864	04 15 50.89	+23 57 36.4	20.2	704
1999 UY ₁₆	2003 12 17.37471	07 57 46.36	+30 43 07.1	19.3	704	1999 UO ₃₃	2003 11 26.25003	04 10 43.41	+23 55 52.9	19.0	704
1999 UY ₁₆	2003 12 18.43558	07 57 05.18	+30 47 45.1	19.1	704	1999 UO ₃₃	2003 11 26.26277	04 10 42.59	+23 55 52.8	19.0	704
1999 UY ₁₆	2003 12 18.45329	07 57 04.47	+30 47 49.5	19.4	704	1999 UO ₃₃	2003 11 26.27539	04 10 41.75	+23 55 52.7	19.4	704
1999 UY ₁₆	2003 12 18.46857	07 57 03.75	+30 47 54.0	19.2	704	1999 UO ₃₃	2003 11 26.28817	04 10 40.88	+23 55 51.5	19.6	704
1999 UY ₁₆	2003 12 18.48683	07 57 03.02	+30 47 56.5	19.8	704	1999 UO ₃₃	2003 11 26.30109	04 10 40.06	+23 55 51.6	19.7	704
1999 UY ₁₆	2003 12 19.31958	07 56 29.36	+30 51 35.0	19.1 V	291	1999 UP ₃₃	2003 12 20.19656	04 27 33.90	+12 03 28.9	19.2	704
1999 UY ₁₆	2003 12 19.32382	07 56 29.18	+30 51 36.1	19.2 V	291	1999 UP ₃₃	2003 12 20.21013	04 27 33.14	+12 03 25.6	19.8	704
1999 UY ₁₆	2003 12 19.32815	07 56 28.98	+30 51 37.3	19.4 V	291	1999 UP ₃₃	2003 12 20.22377	04 27 32.44	+12 03 22.1	19.5	704
1999 UN ₂₃	2003 12 21.49145	11 39 35.56	+00 43 05.7	20.0	704	1999 UP ₃₃	2003 12 20.23688	04 27 31.73	+12 03 21.0	20.0	704
1999 UN ₂₃	2003 12 21.50479	11 39 36.30	+00 42 59.1	19.7	704	1999 UP ₃₃	2003 12 20.25040	04 27 31.00	+12 03 17.1	19.7	704
1999 UN ₂₃	2003 12 21.51796	11 39 36.94	+00 42 51.9	20.0	704	1999 UP ₃₃	2003 12 19.28399	06 11 52.91	+20 56 34.2	19.0	704
1999 UQ ₂₃	2003 12 24.92759	05 33 41.51	+34 03 15.4	17.2 R	106	1999 UP ₃₅	2003 12 19.29722	06 11 52.14	+20 56 36.2	19.4	704
1999 UQ ₂₃	2003 12 24.93365	05 33 41.04	+34 03 14.1	17.3 R	106	1999 UP ₃₅	2003 12 19.31052	06 11 51.17	+20 56 35.4	18.7	704
1999 UQ ₂₃	2003 12 24.93980	05 33 40.58	+34 03 13.4	17.2 R	106	1999 UP ₃₅	2003 12 19.32387	06 11 50.26	+20 56 34.9	18.8	704
1999 UV ₂₃	2003 12 19.33575	07 15 00.81	+19 10 36.5	19.7	704	1999 UP ₃₅	2003 12 21.33055	06 09 39.10	+20 56 46.3	18.3	704
1999 UV ₂₃	2003 12 19.35069	07 14 59.84	+19 10 35.5	20.2	704	1999 UP ₃₅	2003 12 21.34313	06 09 38.20	+20 56 46.9	18.8	704
1999 UV ₂₃	2003 12 19.36733	07 14 58.69	+19 10 35.3	20.0	704	1999 UP ₃₅	2003 12 21.35571	06 09 37.40	+20 56 45.9	18.7	704
1999 UV ₂₃	2003 12 19.38742	07 14 57.51	+19 10 34.0	20.3	704	1999 UP ₃₅	2003 12 21.36828	06 09 36.59	+20 56 46.3	19.0	704
1999 UC ₂₄	2003 12 18.36106	07 21 17.96	+27 04 13.9	20.0	704	1999 UP ₃₅	2003 12 21.38107	06 09 35.62	+20 56 46.8	18.7	704
1999 UC ₂₄	2003 12 18.37670	07 21 16.97	+27 04 16.3	20.0	704	1999 UP ₃₅	2003 12 23.26358	06 07 32.72	+20 57 00.0	18.6	704
1999 UC ₂₄	2003 12 18.										

1999 UC ₃₉	2003 11 20.42646	08 04 35.68	+25 52 58.5	19.9	704	1999 UZ ₄₆	2003 12 17.26035	04 47 00.07	+33 47 29.1	18.9	704
1999 UC ₃₉	2003 11 20.43893	08 04 35.79	+25 52 54.5	19.8	704	1999 UZ ₄₆	2003 12 17.27399	04 46 59.14	+33 47 27.3	19.2	704
1999 UC ₃₉	2003 11 20.45225	08 04 35.93	+25 52 51.0	19.7	704	1999 UZ ₄₆	2003 12 17.28669	04 46 58.29	+33 47 25.0	19.2	704
1999 UC ₃₉	2003 12 18.34738	07 52 48.15	+24 02 17.6	19.2	704	1999 UZ ₄₆	2003 12 17.29935	04 46 57.38	+33 47 22.8	19.0	704
1999 UC ₃₉	2003 12 18.36055	07 52 47.40	+24 02 14.0	19.8	704	1999 UZ ₄₆	2003 12 17.31838	04 46 56.14	+33 47 20.1	19.1	704
1999 UC ₃₉	2003 12 18.37351	07 52 46.58	+24 02 11.5	19.5	704	1999 UZ ₄₆	2003 12 19.19305	04 44 58.14	+33 42 11.8	19.1	704
1999 UC ₃₉	2003 12 18.38647	07 52 45.78	+24 02 09.1	19.7	704	1999 UZ ₄₆	2003 12 19.19323	04 44 58.06	+33 42 10.4	19.1	704
1999 UC ₃₉	2003 12 18.39951	07 52 45.01	+24 02 06.8	19.6	704	1999 UZ ₄₆	2003 12 19.20595	04 44 57.26	+33 42 09.3	19.3	704
1999 UC ₃₉	2003 12 22.33664	07 48 45.12	+23 47 05.6	18.7	704	1999 UZ ₄₆	2003 12 19.20613	04 44 57.23	+33 42 08.2	19.5	704
1999 UC ₃₉	2003 12 22.34961	07 48 44.30	+23 47 02.7	18.9	704	1999 UZ ₄₆	2003 12 19.21878	04 44 56.47	+33 42 07.9	19.7	704
1999 UC ₃₉	2003 12 22.36264	07 48 43.46	+23 47 00.3	18.8	704	1999 UZ ₄₆	2003 12 19.21896	04 44 56.34	+33 42 06.4	19.3	704
1999 UC ₃₉	2003 12 22.37587	07 48 42.52	+23 46 57.1	18.8	704	1999 UZ ₄₆	2003 12 19.23161	04 44 55.58	+33 42 05.2	19.8	704
1999 UV ₄₂	2003 12 23.20812	04 13 09.52	+28 42 55.4	18.9	704	1999 UZ ₄₆	2003 12 19.23179	04 44 55.55	+33 42 03.8	19.7	704
1999 UV ₄₂	2003 12 23.22104	04 13 08.85	+28 42 51.0	19.3	704	1999 UZ ₄₆	2003 12 19.24448	04 44 54.75	+33 42 02.9	19.4	704
1999 UV ₄₂	2003 12 23.23432	04 13 08.22	+28 42 46.3	19.2	704	1999 UZ ₄₆	2003 12 19.24466	04 44 54.78	+33 42 01.7	19.3	704
1999 UV ₄₂	2003 12 23.24730	04 13 07.57	+28 42 42.5	19.2	704	1999 UZ ₄₆	2003 12 21.19748	04 42 57.87	+33 36 07.8	19.3	704
1999 UV ₄₂	2003 12 23.26018	04 13 06.96	+28 42 37.6	19.4	704	1999 UZ ₄₆	2003 12 21.20108	04 42 57.68	+33 36 08.0	19.2	704
1999 UV ₄₂	2003 12 25.10789	04 11 43.43	+28 32 14.6	20.2 V	691	1999 UZ ₄₆	2003 12 21.21028	04 42 57.07	+33 36 06.0	19.2	704
1999 UV ₄₂	2003 12 25.13572	04 11 42.15	+28 32 05.5	20.4 V	691	1999 UZ ₄₆	2003 12 21.21430	04 42 56.83	+33 36 05.9	19.5	704
1999 UV ₄₂	2003 12 25.16306	04 11 40.93	+28 31 56.2	20.0 V	691	1999 UZ ₄₆	2003 12 21.22346	04 42 56.27	+33 36 03.5	19.5	704
1999 UA ₄₃	2003 12 22.27719	06 47 50.09	+27 01 37.6	17.7	704	1999 UZ ₄₆	2003 12 21.22761	04 42 56.04	+33 36 03.3	19.6	704
1999 UA ₄₃	2003 12 22.30366	06 47 48.29	+27 01 35.3	18.2	704	1999 UZ ₄₆	2003 12 21.23626	04 42 55.50	+33 36 00.7	19.3	704
1999 UA ₄₃	2003 12 22.31703	06 47 47.41	+27 01 34.5	18.0	704	1999 UZ ₄₆	2003 12 21.24096	04 42 55.24	+33 36 00.7	19.6	704
1999 UA ₄₃	2003 12 22.33027	06 47 46.42	+27 01 33.6	18.4	704	1999 UZ ₄₆	2003 12 21.24965	04 42 54.64	+33 35 58.6	19.7	704
1999 UE ₄₃	2003 12 23.27155	06 20 25.23	+31 06 07.7	19.6	704	1999 UZ ₄₆	2003 12 21.25431	04 42 54.43	+33 35 58.3	19.4	704
1999 UE ₄₃	2003 12 23.28457	06 20 24.17	+31 06 07.2	19.7	704	1999 UZ ₄₆	2003 12 22.19719	04 42 00.64	+33 32 55.8	19.1	704
1999 UE ₄₃	2003 12 23.29751	06 20 23.15	+31 06 06.7	19.8	704	1999 UZ ₄₆	2003 12 22.21015	04 41 59.89	+33 32 52.7	19.3	704
1999 UE ₄₃	2003 12 23.31070	06 20 22.13	+31 06 04.6	19.8	704	1999 UZ ₄₆	2003 12 22.22405	04 41 59.03	+33 32 50.6	19.2	704
1999 UH ₄₃	2003 12 22.20567	04 16 25.85	+25 22 16.4	18.3	704	1999 UZ ₄₆	2003 12 22.24143	04 41 58.04	+33 32 47.2	19.5	704
1999 UH ₄₃	2003 12 22.21863	04 16 25.33	+25 22 12.1	18.7	704	1999 UZ ₄₆	2003 12 22.25463	04 41 57.24	+33 32 44.5	19.2	704
1999 UH ₄₃	2003 12 22.23268	04 16 24.79	+25 22 06.0	18.5	704	1999 UC ₄₇	2003 12 22.13188	00 44 59.80	+08 15 33.0	19.8	704
1999 UH ₄₃	2003 12 22.25016	04 16 24.11	+25 21 59.2	18.2	704	1999 UC ₄₇	2003 12 22.14509	00 45 00.36	+08 15 36.0	20.2	704
1999 UH ₄₃	2003 12 22.26322	04 16 23.63	+25 21 54.0	18.4	704	1999 UC ₄₇	2003 12 22.15840	00 45 01.07	+08 15 36.2	19.8	704
1999 UK ₄₃	2003 12 23.20831	04 09 39.82	+29 40 09.8	18.9	704	1999 UC ₄₇	2003 12 22.17138	00 45 01.71	+08 15 37.7	19.9	704
1999 UK ₄₃	2003 12 23.22122	04 09 39.21	+29 40 05.5	19.1	704	1999 UC ₄₇	2003 12 22.18482	00 45 02.46	+08 15 39.3	20.2	704
1999 UK ₄₃	2003 12 23.23451	04 09 38.48	+29 39 59.7	19.4	704	1999 UU ₄₇	2003 12 22.20365	03 54 14.07	+23 33 30.2	17.8	704
1999 UK ₄₃	2003 12 23.24749	04 09 37.91	+29 39 57.0	18.9	704	1999 UU ₄₇	2003 12 22.21661	03 54 13.54	+23 33 24.1	18.3	704
1999 UM ₄₃	2003 12 19.41032	08 43 53.29	+19 05 43.7	19.5	704	1999 UU ₄₇	2003 12 22.23066	03 54 13.02	+23 33 16.4	18.0	704
1999 UM ₄₃	2003 12 19.43611	08 43 52.57	+19 05 42.5	20.1	704	1999 UU ₄₇	2003 12 22.24797	03 54 12.39	+23 33 08.4	18.0	704
1999 UM ₄₃	2003 12 19.44879	08 43 52.19	+19 05 42.9	20.2	704	1999 UU ₄₇	2003 12 22.26117	03 54 11.90	+23 33 01.8	18.1	704
1999 UM ₄₃	2003 12 19.46149	08 43 51.76	+19 05 42.4	20.2	704	1999 UU ₄₇	2003 12 23.06737	03 53 45.24	+23 26 27.1	17.8 R	699
1999 UM ₄₃	2003 12 21.40505	08 42 50.20	+19 05 29.1	19.5	704	1999 UU ₄₇	2003 12 23.08156	03 53 44.70	+23 26 21.2		699
1999 UM ₄₃	2003 12 21.43131	08 42 49.21	+19 05 30.2	19.7	704	1999 UU ₄₇	2003 12 23.09578	03 53 44.22	+23 26 13.9		699
1999 UM ₄₃	2003 12 21.44456	08 42 48.77	+19 05 29.9	19.8	704	1999 UU ₄₇	2003 12 23.10998	03 53 43.76	+23 26 07.5		699
1999 UM ₄₃	2003 12 21.45770	08 42 48.31	+19 05 31.0	19.6	704	1999 UN ₄₈	2003 12 19.41106	08 53 51.77	+17 58 19.5	19.8	704
1999 UD ₄₄	2003 12 19.40809	08 15 06.31	+19 23 02.3	19.3	704	1999 UN ₄₈	2003 12 19.42383	08 53 51.49	+17 58 21.3	20.2	704
1999 UD ₄₄	2003 12 19.42082	08 15 05.80	+19 23 01.7	19.4	704	1999 UN ₄₈	2003 12 19.43685	08 53 51.17	+17 58 23.5	20.0	704
1999 UD ₄₄	2003 12 19.43386	08 15 05.33	+19 23 00.5	19.8	704	1999 UN ₄₈	2003 12 19.44954	08 53 50.87	+17 58 26.4	19.8	704
1999 UD ₄₄	2003 12 19.44655	08 15 04.81	+19 23 00.7	19.5	704	1999 UN ₄₈	2003 12 19.46224	08 53 50.58	+17 58 29.4	20.1	704
1999 UD ₄₄	2003 12 19.45925	08 15 04.33	+19 23 00.7	19.8	704	1999 UN ₄₈	2003 12 21.40580	08 53 06.12	+18 05 26.8	19.3	704
1999 UD ₄₄	2003 12 21.40247	08 13 49.54	+19 22 21.6	18.9	704	1999 UN ₄₈	2003 12 21.41900	08 53 05.76	+18 05 30.8	19.4	704
1999 UD ₄₄	2003 12 21.41580	08 13 48.91	+19 22 22.3	18.7	704	1999 UN ₄₈	2003 12 21.43206	08 53 05.41	+18 05 33.7	19.5	704
1999 UD ₄₄	2003 12 21.42887	08 13 48.38	+19 22 20.8	19.3	704	1999 UN ₄₈	2003 12 21.44531	08 53 05.04	+18 05 36.7	19.1	704
1999 UD ₄₄	2003 12 21.44211	08 13 47.89	+19 22 22.9	19.9	704	1999 UN ₄₈	2003 12 21.45845	08 53 04.64	+18 05 39.8	19.0	704
1999 UQ ₄₄	2003 12 22.13005	01 14 46.43	+01 11 23.3	19.2	704	1999 UQ ₄₉	2003 12 20.12862	02 05 15.08	+09 24 00.9	18.8	704
1999 UQ ₄₄	2003 12 22.14249	01 14 47.18	+01 11 30.7	19.6	704	1999 UQ ₄₉	2003 12 20.15511	02 05 15.26	+09 24 12.7	19.2	704
1999 UQ ₄₄	2003 12 22.15517	01 14 47.93	+01 11 37.9	19.8	704	1999 UQ ₄₉	2003 12 20.16848	02 05 15.50	+09 24 16.9	19.4	704
1999 UQ ₄₄	2003 12 22.16784	01 14 48.67	+01 11 43.7	19.8	704	1999 UQ ₄₉	2003 12 20.18163	02 05 15.66	+09 24 22.9	19.6	704
1999 UQ ₄₄	2003 12 22.18024	01 14 49.39	+01 11 51.4	19.3	704	1999 UQ ₄₉	2003 12 21.14296	02 05 29.57	+09 30 52.8	19.1	704
1999 US ₄₄	2003 12 19.26577	05 13 27.07	+20 00 08.7	19.5	704	1999 UQ ₄₉	2003 12 21.15586	02 05 29.77	+09 30 57.9	19.6	704
1999 US ₄₄	2003 12 19.27926	05 13 26.22	+20 00 05.8	19.4	704	1999 UQ ₄₉	2003 12 21.16868	02 05 29.93	+09 31 02.5	19.7	704
1999 US ₄₄	2003 12 19.29255	05 13 25.31	+20 00 03.6	20.0	704	1999 UQ ₄₉	2003 12 21.18130	02 05 30.11	+09 31 08.6	19.6	704
1999 US ₄₄	2003 12 19.30579	05 13 24.38	+20 00 00.6	19.8	704	1999 UQ ₄₉	2003 12 21.19388	02 05 30.24	+09 31 13.7	19.5	704
1999 US ₄₄	2003 12 19.31913	05 13 23.49	+19 59 57.7	19.6	704	1999 UA ₅₀	2003 12 22.25770	05 30 57.24	+16 41 30.4	19.5	704
1999 US ₄₄	2003 12 23.25909	05 09 12.82	+19 47 12.7	19.6	704	1999 UA ₅₀	2003 12 22.27075	05 30 56.44	+16 41 31.3	20.1	704
1999 US ₄₄	2003 12 23.27177	05 09 11.98	+19 47 10.1	19.8	704	1999 UA ₅₀	2003 12 22.28361	05 30 55.57	+16 41 32.5	19.9	704
1999 US ₄₄	2003 12 23.28440	05 09 11.20	+19 47 07.5	19.7	704	1999 UA ₅₀	2003 12 22.29623	05 30 54.78	+16 41 32.7	20.1	704
1999 US ₄₄	2003 12 23.29710	05 09 10.40	+19 47 05.1	19.9	704	1999 UA ₅₀	2003 12 22.30882	05 30 54.00	+16 41 32.4	19.6	704
1999 US ₄₄	2003 12 23.30992	05 09 09.60	+19 47 02.4	19.6	704	1999 UM ₅₀	2003 12 19.47842	03 21 58.96	+13 02 04.2	19.2	608
1999 UR ₄₅	2003 1										

1999 UJ ₅₂	2003 12 21.36189	07 26 22.32	+16 45 15.9	19.0	704	1999 VD ₅	2003 12 22.27664	06 35 32.15	+27 22 19.1	18.8	704
1999 UJ ₅₂	2003 12 21.38726	07 26 21.01	+16 45 27.9	18.5	704	1999 VD ₅	2003 12 22.28978	06 35 31.18	+27 22 22.3	18.4	704
1999 UJ ₅₂	2003 12 21.38781	07 26 20.87	+16 45 28.5	18.7	704	1999 VD ₅	2003 12 22.30311	06 35 30.17	+27 22 24.6	18.3	704
1999 UJ ₅₂	2003 12 23.26994	07 24 57.96	+16 58 05.8	17.9	704	1999 VD ₅	2003 12 22.31647	06 35 29.23	+27 22 26.7	18.3	704
1999 UJ ₅₂	2003 12 23.28261	07 24 57.34	+16 58 13.0	17.9	704	1999 VD ₅	2003 12 22.32972	06 35 28.23	+27 22 28.8	18.5	704
1999 UJ ₅₂	2003 12 23.29533	07 24 56.71	+16 58 18.0	18.0	704	1999 VD ₅	2003 12 24.26256	06 33 12.26	+27 27 20.6	18.8	704
1999 UJ ₅₂	2003 12 23.30813	07 24 56.10	+16 58 23.9	18.1	704	1999 VD ₅	2003 12 24.27577	06 33 11.13	+27 27 23.4	18.2	704
1999 UJ ₅₂	2003 12 23.32078	07 24 55.49	+16 58 27.5	18.2	704	1999 VD ₅	2003 12 24.28902	06 33 10.20	+27 27 25.4	18.2	704
1999 UF ₅₃	2003 12 23.20831	04 12 28.21	+29 39 36.9	18.7	704	1999 VD ₅	2003 12 24.30212	06 33 09.21	+27 27 27.7	18.2	704
1999 UF ₅₃	2003 12 23.22122	04 12 27.69	+29 39 32.2	18.7	704	1999 VE ₅	2003 12 22.07275	00 32 50.26	-05 51 04.9	19.0	704
1999 UF ₅₃	2003 12 23.23451	04 12 27.20	+29 39 26.1	19.1	704	1999 VE ₅	2003 12 22.08554	00 32 50.74	-05 50 54.5	19.1	704
1999 UF ₅₃	2003 12 23.24749	04 12 26.70	+29 39 21.5	19.0	704	1999 VE ₅	2003 12 22.09867	00 32 51.26	-05 50 44.2	18.8	704
1999 UF ₅₃	2003 12 23.26036	04 12 26.18	+29 39 16.5	19.1	704	1999 VE ₅	2003 12 22.11118	00 32 51.71	-05 50 35.1	18.9	704
1999 UQ ₅₇	2003 12 22.27388	06 04 19.75	+26 50 59.2	18.8	704	1999 VE ₅	2003 12 22.12366	00 32 52.21	-05 50 25.3	19.0	704
1999 UQ ₅₇	2003 12 22.28689	06 04 18.75	+26 51 00.6	18.9	704	1999 VL ₅	2003 12 20.25756	05 40 41.62	+10 52 12.3	17.8	704
1999 UQ ₅₇	2003 12 22.30013	06 04 17.72	+26 51 03.5	19.0	704	1999 VL ₅	2003 12 20.27098	05 40 40.77	+10 52 07.0	18.1	704
1999 UQ ₅₇	2003 12 22.31365	06 04 16.76	+26 51 04.5	18.7	704	1999 VL ₅	2003 12 20.28404	05 40 39.89	+10 52 01.9	17.9	704
1999 UQ ₅₇	2003 12 22.32677	06 04 15.80	+26 51 06.1	18.8	704	1999 VL ₅	2003 12 20.29732	05 40 39.06	+10 51 56.4	18.0	704
1999 UZ ₅₉	2003 12 03.32645	07 02 55.70	+33 56 56.5	19.2	704	1999 VL ₅	2003 12 20.31047	05 40 38.29	+10 51 52.0	18.2	704
1999 UZ ₅₉	2003 12 03.33996	07 02 55.14	+33 56 59.8	19.8	704	1999 VM ₅	2003 12 19.25770	05 55 31.10	+27 35 29.0	18.4	704
1999 UZ ₅₉	2003 12 03.35491	07 02 54.49	+33 57 03.8	19.9	704	1999 VM ₅	2003 12 19.27080	05 55 30.15	+27 35 28.0	18.5	704
1999 UZ ₅₉	2003 12 03.36788	07 02 53.84	+33 57 08.3	19.5	704	1999 VM ₅	2003 12 19.28406	05 55 29.15	+27 35 27.5	18.4	704
1999 UZ ₅₉	2003 12 03.38074	07 02 53.30	+33 57 11.2	19.7	704	1999 VM ₅	2003 12 19.29730	05 55 28.15	+27 35 27.0	18.5	704
1999 UZ ₅₉	2003 12 17.32949	06 49 52.49	+34 51 31.2	19.0	704	1999 VM ₅	2003 12 19.31063	05 55 27.21	+27 35 25.6	18.5	704
1999 UZ ₅₉	2003 12 17.34291	06 49 51.49	+34 51 32.6	19.7	704	1999 VM ₅	2003 12 22.27333	05 51 58.37	+27 32 20.0	18.4	704
1999 UZ ₅₉	2003 12 17.35654	06 49 50.55	+34 51 34.7	19.4	704	1999 VM ₅	2003 12 22.28634	05 51 57.46	+27 32 18.3	18.6	704
1999 UZ ₅₉	2003 12 17.36922	06 49 49.66	+34 51 37.7	19.3	704	1999 VM ₅	2003 12 22.29957	05 51 56.50	+27 32 17.0	18.2	704
1999 UZ ₅₉	2003 12 17.38247	06 49 48.77	+34 51 40.4	19.8	704	1999 VM ₅	2003 12 22.31310	05 51 55.52	+27 32 16.3	18.3	704
1999 UZ ₅₉	2003 12 18.33609	06 48 43.34	+34 54 27.4	19.0	704	1999 VM ₅	2003 12 22.32622	05 51 54.57	+27 32 14.9	18.3	704
1999 UZ ₅₉	2003 12 18.35078	06 48 42.22	+34 54 28.7	19.2	704	1999 VO ₅	2003 12 20.13301	03 11 42.02	+15 13 20.6	18.8 R	699
1999 UZ ₅₉	2003 12 18.36381	06 48 41.24	+34 54 30.9	19.5	704	1999 VO ₅	2003 12 20.14470	03 11 41.70	+15 13 19.4	18.9	699
1999 UZ ₅₉	2003 12 18.37946	06 48 40.13	+34 54 33.2	19.7	704	1999 VO ₅	2003 12 20.15632	03 11 41.42	+15 13 16.5	18.7	699
1999 UZ ₅₉	2003 12 18.39232	06 48 39.18	+34 54 35.9	19.4	704	1999 VO ₅	2003 12 20.16790	03 11 41.17	+15 13 14.1	19.0	699
1999 UZ ₅₉	2003 12 21.34623	06 45 08.91	+35 02 15.0	19.4	704	1999 VO ₅	2003 12 20.20564	03 11 40.33	+15 13 11.2	19.0	704
1999 UZ ₅₉	2003 12 21.35934	06 45 07.94	+35 02 16.7	19.1	704	1999 VO ₅	2003 12 20.22044	03 11 39.95	+15 13 08.8	19.6	704
1999 UZ ₅₉	2003 12 21.37262	06 45 06.95	+35 02 18.5	19.0	704	1999 VO ₅	2003 12 20.23301	03 11 39.64	+15 13 07.0	20.0	704
1999 UZ ₅₉	2003 12 21.38644	06 45 05.82	+35 02 19.7	19.2	704	1999 VO ₅	2003 12 20.25820	03 11 39.10	+15 13 03.4	19.2	704
1999 UK ₆₂	2001 03 26.31384	12 43 14.33	-14 17 41.4	18.7	704	1999 VO ₅	2003 12 21.20451	03 11 20.68	+15 11 01.9	18.4	704
1999 UK ₆₂	2001 03 26.33867	12 43 12.75	-14 17 35.4	19.0	704	1999 VO ₅	2003 12 21.21773	03 11 20.37	+15 11 00.2	18.7	704
1999 UK ₆₂	2001 03 26.35228	12 43 11.94	-14 17 33.2	19.2	704	1999 VO ₅	2003 12 21.23117	03 11 20.09	+15 10 58.6	19.0	704
1999 UK ₆₂	2002 07 09.27698	20 29 06.99	-23 10 17.8	20.7	644	1999 VO ₅	2003 12 21.24437	03 11 19.81	+15 10 57.2	19.6	704
1999 UK ₆₂	2002 07 09.35475	20 29 02.52	-23 10 24.8	20.6	644	1999 VO ₅	2003 12 21.25772	03 11 19.52	+15 10 55.1	19.3	704
1999 UK ₆₂	2002 07 09.42646	20 28 58.31	-23 10 31.2	20.4	644	1999 VO ₅	2003 12 22.08524	03 11 05.19	+15 09 16.6	18.8 V	691
1999 VL	2003 12 18.34369	07 04 09.71	+24 46 21.0	18.9	704	1999 VO ₅	2003 12 22.11409	03 11 04.59	+15 09 13.3	19.1 V	691
1999 VL	2003 12 18.35686	07 04 08.91	+24 46 23.3	19.2	704	1999 VO ₅	2003 12 22.14258	03 11 04.10	+15 09 10.1	19.0 V	691
1999 VL	2003 12 18.36982	07 04 08.10	+24 46 25.8	18.8	704	1999 VP ₅	2003 12 19.20102	01 33 23.02	+08 42 22.1	19.4	644
1999 VL	2003 12 18.38278	07 04 07.34	+24 46 28.8	18.8	704	1999 VP ₅	2003 12 19.22265	01 33 23.39	+08 42 25.5	19.2	644
1999 VL	2003 12 18.39582	07 04 06.54	+24 46 31.4	18.7	704	1999 VP ₅	2003 12 19.24905	01 33 23.84	+08 42 29.6	19.6	644
1999 VL	2003 12 22.27830	07 00 08.64	+24 58 46.1	18.8	704	1999 VP ₅	2003 12 21.13831	01 34 01.72	+08 47 40.8	19.1	704
1999 VL	2003 12 22.29146	07 00 07.68	+24 58 49.5	19.8	704	1999 VP ₅	2003 12 21.15206	01 34 02.08	+08 47 42.8	19.7	704
1999 VL	2003 12 22.31813	07 00 05.95	+24 58 53.7	18.3	704	1999 VP ₅	2003 12 21.16565	01 34 02.30	+08 47 45.3	19.9	704
1999 VL	2003 12 22.33138	07 00 05.08	+24 58 56.7	19.8	704	1999 VP ₅	2003 12 21.19226	01 34 02.86	+08 47 49.9	19.9	704
1999 VX ₂	2003 12 22.59414	10 31 45.40	+02 27 55.6	20.3	608	1999 VU ₅	2003 12 18.89302	08 14 03.35	+30 59 43.8	18.0 R	185
1999 VX ₂	2003 12 22.60475	10 31 45.58	+02 27 51.9	19.9	608	1999 VU ₅	2003 12 18.90664	08 14 02.84	+30 59 51.0	18.1 R	185
1999 VX ₂	2003 12 22.61524	10 31 45.73	+02 27 48.0	19.3	608	1999 VU ₅	2003 12 18.91693	08 14 02.46	+30 59 56.6	18.1 R	185
1999 VE ₃	2001 04 15.28665	13 55 40.80	-09 31 41.7	21.4 V	691	1999 VW ₅	2003 12 19.33796	08 54 50.82	+20 32 57.3	19.4	704
1999 VE ₃	2001 04 15.30739	13 55 39.61	-09 31 35.2	21.7 V	691	1999 VW ₅	2003 12 19.35121	08 54 50.54	+20 32 59.7	19.6	704
1999 VE ₃	2001 04 15.32814	13 55 38.37	-09 31 28.4	22.0 V	691	1999 VW ₅	2003 12 19.36456	08 54 50.28	+20 33 02.5	19.7	704
1999 VE ₃	2003 12 19.40233	08 01 22.08	+18 33 18.1	20.1 V	691	1999 VW ₅	2003 12 19.37780	08 54 50.01	+20 33 05.2	19.4	704
1999 VE ₃	2003 12 19.40672	08 01 21.80	+18 33 18.5	19.5	704	1999 VW ₅	2003 12 19.39109	08 54 49.69	+20 33 07.0	19.2	704
1999 VE ₃	2003 12 19.42448	08 01 21.26	+18 33 20.6	19.9 V	691	1999 VW ₅	2003 12 22.34251	08 53 48.36	+20 42 08.7	19.5	704
1999 VE ₃	2003 12 19.43255	08 01 20.94	+18 33 20.7	19.4	704	1999 VW ₅	2003 12 22.35550	08 53 48.05	+20 42 12.8	20.3	704
1999 VE ₃	2003 12 19.44593	08 01 20.44	+18 33 22.8	19.8 V	691	1999 VW ₅	2003 12 22.36873	08 53 47.68	+20 42 14.1	20.6	704
1999 VE ₃	2003 12 19.45795	08 01 20.03	+18 33 23.2	19.8	704	1999 VW ₅	2003 12 22.39479	08 53 46.90	+20 42 18.7	19.9	704
1999 VE ₃	2003 12 21.32866	08 00 11.73	+18 37 07.9	20.2 V	691	1999 VJ ₆	2003 12 20.39729	11 37 23.65	+08 59 06.4	18.9	704
1999 VE ₃	2003 12 21.35893	08 00 10.47	+18 37 12.1	20.2 V	691	1999 VJ ₆	2003 12 20.41034	11 37 24.60	+08 59 03.0	19.5	704
1999 VE ₃	2003 12 21.38566	08 00 09.38	+18 37 15.2	20.2 V	691	1999 VJ ₆	2003 12 20.42376	11 37 25.37	+08 59 02.0	19.8	704
1999 VJ ₄	2003 12 23.33521	08 36 50.10	+25 50 46.4	18.5	704	1999 VJ ₆	2003 12 20.43683	11 37 26.18	+08 58 57.1	19.6	704
1999 VJ ₄	2003 12 23.34827	08 36 49.67	+25 50 52.1	18.9	704	1999 VJ ₆	2003 12 20.45031	11 37 27.11	+08 58 53.9	19.7	704
1999 VJ ₄	2003 12 23.36167	08 36 49.23	+25 50 57.5	19.3	704	1999 VJ ₆	2003 12 23.40471	11 40 24.18	+08 49 57.2		

1999 VC ₈	2003 12 21.21585	02 49 12.15	+13 39 38.4	19.8	704	1999 VW ₁₄	2003 11 03.27336	03 11 19.15	+28 15 23.8	18.9	704
1999 VC ₈	2003 12 21.22929	02 49 12.10	+13 39 42.9	19.4	704	1999 VW ₁₄	2003 11 03.28581	03 11 18.36	+28 15 24.0	19.1	704
1999 VC ₈	2003 12 21.24250	02 49 12.10	+13 39 46.4	19.3	704	1999 VW ₁₄	2003 11 03.29818	03 11 17.46	+28 15 23.6	18.6	704
1999 VC ₈	2003 12 21.25585	02 49 12.11	+13 39 50.8	19.1	704	1999 VW ₁₄	2003 11 03.31019	03 11 16.65	+28 15 23.0	19.2	704
1999 VC ₈	2003 12 23.07400	02 49 21.64	+13 49 22.4	18.9 R	699	1999 VW ₁₄	2003 11 14.32813	02 58 52.63	+27 59 40.3	18.3	644
1999 VC ₈	2003 12 23.08822	02 49 21.70	+13 49 28.1		699	1999 VW ₁₄	2003 11 14.35816	02 58 50.52	+27 59 35.7	18.6	644
1999 VC ₈	2003 12 23.10247	02 49 21.82	+13 49 33.2		699	1999 VW ₁₄	2003 11 14.39453	02 58 47.94	+27 59 30.3	18.9	644
1999 VC ₈	2003 12 23.11665	02 49 21.86	+13 49 38.2		699	1999 VQ ₁₅	2003 12 22.27296	05 50 17.49	+26 21 03.1	19.1	704
1999 VO ₈	2003 12 20.32410	07 49 42.31	+10 34 28.3	17.6	704	1999 VQ ₁₅	2003 12 22.28597	05 50 16.52	+26 21 02.0	19.4	704
1999 VO ₈	2003 12 20.33733	07 49 41.75	+10 34 27.2	17.9	704	1999 VQ ₁₅	2003 12 22.29920	05 50 15.58	+26 21 01.4	19.6	704
1999 VO ₈	2003 12 20.35054	07 49 41.21	+10 34 26.8	17.8	704	1999 VQ ₁₅	2003 12 22.31273	05 50 14.49	+26 21 00.3	19.5	704
1999 VO ₈	2003 12 20.36370	07 49 40.69	+10 34 26.1	17.9	704	1999 VQ ₁₅	2003 12 22.32585	05 50 13.57	+26 20 59.1	19.1	704
1999 VO ₈	2003 12 20.37704	07 49 40.11	+10 34 25.0	17.8	704	1999 VL ₁₇	2003 12 20.34483	06 42 09.71	+34 53 57.4	20.0	704
1999 VO ₈	2003 12 25.59262	07 45 54.24	+10 31 41.4	18.4	608	1999 VL ₁₇	2003 12 20.35808	06 42 08.84	+34 54 00.4	19.8	704
1999 VO ₈	2003 12 25.60360	07 45 53.69	+10 31 41.3	18.4	608	1999 VL ₁₇	2003 12 20.37119	06 42 07.84	+34 54 03.5	19.4	704
1999 VO ₈	2003 12 25.61408	07 45 53.18	+10 31 41.4	18.4	608	1999 VW ₁₇	2003 12 22.33902	08 02 21.36	+15 16 13.2	19.9 V	691
1999 VP ₈	2003 12 19.41480	09 36 16.29	+19 05 48.3	18.4	704	1999 VW ₁₇	2003 12 22.36686	08 02 20.18	+15 16 10.3	19.7 V	691
1999 VP ₈	2003 12 19.42787	09 36 16.60	+19 05 50.1	18.9	704	1999 VW ₁₇	2003 12 22.39556	08 02 18.94	+15 16 07.5	19.6 V	691
1999 VP ₈	2003 12 19.44056	09 36 16.89	+19 05 53.6	19.2	704	1999 VW ₁₇	2003 12 23.32406	08 01 40.98	+15 14 34.8	19.3	704
1999 VP ₈	2003 12 19.45327	09 36 17.15	+19 05 56.5	19.2	704	1999 VW ₁₇	2003 12 23.33668	08 01 40.42	+15 14 33.7	19.5	704
1999 VP ₈	2003 12 19.46596	09 36 17.46	+19 05 59.5	18.7	704	1999 VW ₁₇	2003 12 23.34938	08 01 39.88	+15 14 31.8	19.8	704
1999 VP ₈	2003 12 22.34601	09 37 19.82	+19 16 51.8	17.7	704	1999 VW ₁₇	2003 12 23.36196	08 01 39.40	+15 14 31.4	19.9	704
1999 VP ₈	2003 12 22.35908	09 37 20.05	+19 16 54.9	18.6	704	1999 VW ₁₇	2003 12 23.37477	08 01 38.76	+15 14 29.5	19.7	704
1999 VP ₈	2003 12 22.37232	09 37 20.27	+19 16 58.1	18.9	704	1999 VX ₁₇	2003 12 23.29226	06 47 34.79	+18 50 19.6	19.4	704
1999 VP ₈	2003 12 22.38528	09 37 20.54	+19 17 00.3	19.1	704	1999 VX ₁₇	2003 12 23.30486	06 47 34.00	+18 50 19.5	19.3	704
1999 VP ₈	2003 12 22.39843	09 37 20.66	+19 17 05.8	18.7	704	1999 VX ₁₇	2003 12 23.31771	06 47 33.06	+18 50 18.9	19.6	704
1999 VQ ₈	2003 12 22.07295	00 35 44.19	-04 18 41.8	18.8	704	1999 VN ₁₈	2003 12 19.20555	04 07 10.65	+21 45 18.9	19.4	704
1999 VQ ₈	2003 12 22.09887	00 35 46.15	-04 18 14.4	19.3	704	1999 VN ₁₈	2003 12 19.21878	04 07 09.96	+21 45 15.9	19.5	704
1999 VQ ₈	2003 12 22.11138	00 35 47.07	-04 18 01.9	19.6	704	1999 VN ₁₈	2003 12 19.23191	04 07 09.25	+21 45 13.8	19.4	704
1999 VQ ₈	2003 12 22.12386	00 35 48.02	-04 17 47.1	18.8	704	1999 VN ₁₈	2003 12 19.24508	04 07 08.55	+21 45 11.0	19.5	704
1999 VH ₉	2003 12 23.27522	07 07 25.88	+30 43 22.7	18.1	704	1999 VN ₁₈	2003 12 19.25836	04 07 07.91	+21 45 10.1	19.9	704
1999 VH ₉	2003 12 23.28808	07 07 25.06	+30 43 26.3	18.9	704	1999 VB ₁₉	2003 12 19.33463	06 59 43.28	+19 00 46.6	19.3	704
1999 VH ₉	2003 12 23.30127	07 07 23.93	+30 43 29.5	19.1	704	1999 VB ₁₉	2003 12 19.34957	06 59 42.30	+19 00 46.1	19.3	704
1999 VH ₉	2003 12 23.31438	07 07 23.15	+30 43 31.3	19.0	704	1999 VB ₁₉	2003 12 19.36621	06 59 41.19	+19 00 44.8	19.7	704
1999 VH ₉	2003 12 23.32738	07 07 22.20	+30 43 36.3	18.5	704	1999 VB ₁₉	2003 12 19.38630	06 59 39.81	+19 00 42.3	19.7	704
1999 VQ ₉	2003 12 19.19598	01 21 17.80	+07 50 34.9	18.3	644	1999 VB ₁₉	2003 12 19.40053	06 59 38.98	+19 00 41.7	20.0	704
1999 VQ ₉	2003 12 19.21756	01 21 18.80	+07 50 37.6	18.2	644	1999 VB ₁₉	2003 12 23.26748	06 55 25.84	+18 55 38.8	18.9	704
1999 VQ ₉	2003 12 19.24051	01 21 19.87	+07 50 40.7	18.2	644	1999 VB ₁₉	2003 12 23.28014	06 55 24.91	+18 55 38.4	19.3	704
1999 VQ ₉	2003 12 21.13700	01 22 54.77	+07 55 24.2	18.2	704	1999 VB ₁₉	2003 12 23.29287	06 55 24.06	+18 55 37.5	19.3	704
1999 VQ ₉	2003 12 21.15073	01 22 55.46	+07 55 26.6	18.2	704	1999 VB ₁₉	2003 12 23.30548	06 55 23.21	+18 55 36.6	19.3	704
1999 VQ ₉	2003 12 21.16434	01 22 56.11	+07 55 27.8	18.6	704	1999 VB ₁₉	2003 12 23.31833	06 55 22.28	+18 55 35.6	19.1	704
1999 VQ ₉	2003 12 21.17767	01 22 56.77	+07 55 30.6	19.0	704	1999 VD ₁₉	2003 12 22.27141	05 30 30.51	+27 58 26.5	18.6	704
1999 VQ ₉	2003 12 21.19093	01 22 57.44	+07 55 32.8	18.7	704	1999 VD ₁₉	2003 12 22.27160	05 30 30.58	+27 58 27.7	18.6	704
1999 VA ₁₀	2003 12 21.08330	23 29 38.72	-02 56 32.0	19.5	704	1999 VD ₁₉	2003 12 22.28450	05 30 29.60	+27 58 27.7	19.0	704
1999 VA ₁₀	2003 12 21.09666	23 29 39.75	-02 56 20.9	19.8	704	1999 VD ₁₉	2003 12 22.28468	05 30 29.63	+27 58 28.5	18.7	704
1999 VA ₁₀	2003 12 21.11011	23 29 40.83	-02 56 08.4	19.4	704	1999 VD ₁₉	2003 12 22.29773	05 30 28.64	+27 58 28.4	18.9	704
1999 VA ₁₀	2003 12 21.12331	23 29 41.86	-02 55 57.0	19.3	704	1999 VD ₁₉	2003 12 22.29792	05 30 28.72	+27 58 29.7	19.0	704
1999 VO ₁₀	2003 12 21.39416	08 26 45.74	+14 16 56.8	19.0	704	1999 VD ₁₉	2003 12 22.31113	05 30 27.67	+27 58 29.4	19.0	704
1999 VO ₁₀	2003 12 21.40701	08 26 45.23	+14 16 55.9	19.2	704	1999 VD ₁₉	2003 12 22.31131	05 30 27.70	+27 58 30.2	18.9	704
1999 VO ₁₀	2003 12 21.41963	08 26 44.69	+14 16 54.6	19.5	704	1999 VD ₁₉	2003 12 22.32437	05 30 26.74	+27 58 30.2	18.8	704
1999 VO ₁₀	2003 12 23.32619	08 25 28.37	+14 14 37.9	19.7	704	1999 VD ₁₉	2003 12 22.32456	05 30 26.81	+27 58 30.5	18.8	704
1999 VO ₁₀	2003 12 23.33873	08 25 27.82	+14 14 37.2	19.7	704	1999 VH ₁₉	2003 12 19.13935	01 34 13.66	+19 38 49.8	19.0	704
1999 VO ₁₀	2003 12 23.35143	08 25 27.34	+14 14 36.8	19.7	704	1999 VH ₁₉	2003 12 19.15247	01 34 14.18	+19 38 44.2	19.2	704
1999 VO ₁₀	2003 12 23.36400	08 25 26.75	+14 14 35.7	19.1	704	1999 VH ₁₉	2003 12 19.16578	01 34 14.62	+19 38 39.3	19.2	704
1999 VO ₁₀	2003 12 23.37682	08 25 26.23	+14 14 34.7	19.5	704	1999 VH ₁₉	2003 12 19.17889	01 34 15.16	+19 38 32.7	19.1	704
1999 VJ ₁₁	2003 12 19.20062	03 06 41.14	+19 49 28.5	18.1	704	1999 VH ₁₉	2003 12 19.19215	01 34 15.67	+19 38 27.9	19.1	704
1999 VJ ₁₁	2003 12 19.21385	03 06 40.77	+19 49 29.4	18.3	704	1999 VH ₁₉	2003 12 23.13812	01 37 10.83	+19 13 04.7	18.7	704
1999 VJ ₁₁	2003 12 19.22698	03 06 40.40	+19 49 29.9	18.5	704	1999 VH ₁₉	2003 12 23.15128	01 37 11.40	+19 12 59.8	19.0	704
1999 VJ ₁₁	2003 12 19.24009	03 06 40.03	+19 49 30.1	18.4	704	1999 VH ₁₉	2003 12 23.16439	01 37 11.99	+19 12 55.5	18.9	704
1999 VJ ₁₁	2003 12 19.25342	03 06 39.64	+19 49 30.9	18.3	704	1999 VH ₁₉	2003 12 23.18066	01 37 12.75	+19 12 49.7	18.6	704
1999 VJ ₁₁	2003 12 19.46989	03 06 34.11	+19 49 41.8	18.8	608	1999 VH ₁₉	2003 12 23.19372	01 37 13.28	+19 12 44.7	19.6	704
1999 VJ ₁₁	2003 12 19.48013	03 06 33.83	+19 49 41.9	18.6	608	1999 VK ₁₉	2003 12 20.20230	02 32 31.55	+14 10 55.8	18.4	704
1999 VJ ₁₁	2003 12 19.49085	03 06 33.57	+19 49 42.3	18.6	608	1999 VK ₁₉	2003 12 20.21661	02 32 31.60	+14 10 49.9	18.6	704
1999 VJ ₁₁	2003 12 22.19961	03 05 34.99	+19 52 13.1	18.8	704	1999 VK ₁₉	2003 12 20.22967	02 32 31.70	+14 10 45.3	18.9	704
1999 VJ ₁₁	2003 12 22.21257	03 05 34.65	+19 52 17.9	19.7	704	1999 VK ₁₉	2003 12 20.24221	02 32 31.77	+14 10 41.3	18.8	704
1999 VJ ₁₁	2003 12 22.22648	03 05 34.31	+19 52 16.0	19.3	704	1999 VK ₁₉	2003 12 20.25485	02 32 31.85	+14 10 36.5	18.6	704
1999 VJ ₁₁	2003 12 22.24386	03 05 33.98	+19 52 16.5	19.8	704	1999 VU ₁₉	2003 12 23.27412	06 58 11.84	+30 18 47.6	17.9	704
1999 VJ ₁₁	2003 12 22.25713	03 05 33.55	+19 52 17.9	19.4	704	1999 VU ₁₉	2003 12 23.28697	06 58 10.94	+30 18 51.0	18.0	704
1999 VJ ₁₁	2003 12 23.06401	03 05 19.46	+19 53 08.4	17.9 R	699	1999 VU ₁₉	2003 12 23.30007	06 58 10.02	+30 18 54.6	17.9	704
1999 VJ ₁₁	2003 12 23.07818	03 05 19.19	+19 53 09.7		699						

1999 VK ₂₁	2003 12 22.43177	10 44 41.06	+09 59 26.6	18.5	704	1999 VF ₂₅	2003 12 19.25617	03 42 17.65	+19 43 43.3	19.3	704
1999 VK ₂₁	2003 12 22.44494	10 44 41.59	+09 59 21.6	18.7	704	1999 VF ₂₅	2003 12 21.20751	03 41 17.12	+19 30 27.5	18.4	704
1999 VK ₂₁	2003 12 22.45817	10 44 42.11	+09 59 17.4	18.2	704	1999 VF ₂₅	2003 12 21.22080	03 41 16.66	+19 30 21.9	18.8	704
1999 VU ₂₁	2003 12 21.27496	05 14 46.99	+23 17 32.5	19.2	704	1999 VF ₂₅	2003 12 21.23417	03 41 16.25	+19 30 16.7	18.6	704
1999 VU ₂₁	2003 12 21.28844	05 14 45.88	+23 17 31.4	20.2	704	1999 VF ₂₅	2003 12 21.24748	03 41 15.85	+19 30 11.5	19.0	704
1999 VU ₂₁	2003 12 21.30171	05 14 45.15	+23 17 33.9	20.0	704	1999 VF ₂₅	2003 12 21.26072	03 41 15.42	+19 30 06.3	18.9	704
1999 VU ₂₁	2003 12 21.31489	05 14 44.24	+23 17 35.8	19.8	704	1999 VF ₂₅	2003 12 23.06902	03 40 25.80	+19 18 18.3	18.2 R	699
1999 VU ₂₁	2003 12 21.32828	05 14 43.27	+23 17 37.4	19.6	704	1999 VF ₂₅	2003 12 23.08326	03 40 25.45	+19 18 12.8		699
1999 VU ₂₁	2003 12 24.26566	05 11 29.81	+23 22 09.5	18.4	704	1999 VF ₂₅	2003 12 23.09744	03 40 25.03	+19 18 07.3		699
1999 VU ₂₁	2003 12 24.27889	05 11 28.91	+23 22 10.2	18.9	704	1999 VF ₂₅	2003 12 23.11164	03 40 24.58	+19 18 02.3		699
1999 VU ₂₁	2003 12 24.29211	05 11 28.00	+23 22 11.2	18.9	704	1999 VF ₂₅	2003 12 24.22758	03 39 56.63	+19 11 02.3	19.0	704
1999 VU ₂₁	2003 12 25.18308	05 10 30.93	+23 23 31.0	19.2 V	691	1999 VF ₂₅	2003 12 24.24092	03 39 56.27	+19 10 57.0	19.1	704
1999 VU ₂₁	2003 12 25.21048	05 10 29.12	+23 23 33.7	19.1 V	691	1999 VF ₂₅	2003 12 24.25492	03 39 55.88	+19 10 52.3	18.8	704
1999 VU ₂₁	2003 12 25.23779	05 10 27.33	+23 23 36.2	19.2 V	691	1999 VR ₂₅	2003 12 18.85277	04 38 46.45	+13 00 56.0	18.4 R	185
1999 VW ₂₁	2003 12 22.26884	06 04 24.86	+24 04 26.0	19.3	704	1999 VR ₂₅	2003 12 18.86199	04 38 45.91	+13 00 56.3	18.1 R	185
1999 VW ₂₁	2003 12 22.28139	06 04 24.01	+24 04 26.7	18.9	704	1999 VR ₂₅	2003 12 18.87273	04 38 45.35	+13 00 56.7	18.3 R	185
1999 VW ₂₁	2003 12 22.29428	06 04 23.08	+24 04 26.7	19.2	704	1999 VR ₂₆	2003 12 21.33926	06 44 51.57	+21 01 24.5	19.2	704
1999 VB ₂₂	2003 12 19.20194	02 52 54.34	+15 53 52.9	19.0	704	1999 VR ₂₆	2003 12 21.35231	06 44 50.70	+21 01 25.1	19.3	704
1999 VB ₂₂	2003 12 19.21476	02 52 54.02	+15 53 50.6	19.9	704	1999 VR ₂₆	2003 12 21.36541	06 44 49.72	+21 01 24.8	19.3	704
1999 VB ₂₂	2003 12 19.22765	02 52 53.70	+15 53 50.6	19.6	704	1999 VN ₂₆	2003 12 19.20344	03 20 16.81	+17 21 55.1	19.7	704
1999 VC ₂₂	2003 12 19.26905	05 16 07.29	+18 01 48.3	18.7	704	1999 VN ₂₆	2003 12 19.21625	03 20 16.49	+17 21 53.5	19.9	704
1999 VC ₂₂	2003 12 19.28217	05 16 06.44	+18 01 48.7	19.0	704	1999 VN ₂₆	2003 12 19.22914	03 20 16.15	+17 21 51.9	20.0	704
1999 VC ₂₂	2003 12 19.29548	05 16 05.60	+18 01 49.3	19.0	704	1999 VN ₂₆	2003 12 19.24200	03 20 15.79	+17 21 51.0	19.6	704
1999 VC ₂₂	2003 12 19.30887	05 16 04.73	+18 01 49.6	19.0	704	1999 VN ₂₆	2003 12 19.25520	03 20 15.50	+17 21 48.4	19.4	704
1999 VC ₂₂	2003 12 19.32209	05 16 03.90	+18 01 49.8	18.9	704	1999 VN ₂₆	2003 12 21.20507	03 19 33.85	+17 17 41.1	18.8	704
1999 VC ₂₂	2003 12 21.27108	05 14 07.35	+18 03 14.4	18.3	704	1999 VN ₂₆	2003 12 21.21829	03 19 33.56	+17 17 39.4	18.9	704
1999 VC ₂₂	2003 12 21.28381	05 14 06.53	+18 03 15.1	18.6	704	1999 VN ₂₆	2003 12 21.23174	03 19 33.31	+17 17 37.6	19.6	704
1999 VC ₂₂	2003 12 21.29651	05 14 05.78	+18 03 15.4	18.8	704	1999 VN ₂₆	2003 12 21.24504	03 19 33.01	+17 17 36.4	19.8	704
1999 VC ₂₂	2003 12 21.30930	05 14 04.96	+18 03 16.0	18.6	704	1999 VN ₂₆	2003 12 21.25828	03 19 32.73	+17 17 35.1	19.6	704
1999 VC ₂₂	2003 12 21.32207	05 14 04.18	+18 03 16.6	18.5	704	1999 VS ₂₆	2003 12 22.20752	04 39 24.62	+24 37 14.6	18.5	704
1999 VC ₂₂	2003 12 23.25889	05 12 11.76	+18 04 53.8	18.5	704	1999 VS ₂₆	2003 12 22.22047	04 39 23.83	+24 37 13.4	18.8	704
1999 VC ₂₂	2003 12 23.27157	05 12 11.00	+18 04 54.9	18.7	704	1999 VS ₂₆	2003 12 22.23872	04 39 22.78	+24 37 12.3	18.6	704
1999 VC ₂₂	2003 12 23.28420	05 12 10.27	+18 04 55.1	18.7	704	1999 VS ₂₆	2003 12 22.25200	04 39 21.99	+24 37 11.9	18.6	704
1999 VC ₂₂	2003 12 23.29688	05 12 09.51	+18 04 55.7	18.8	704	1999 VS ₂₆	2003 12 22.26506	04 39 21.24	+24 37 11.6	18.7	704
1999 VC ₂₂	2003 12 23.30972	05 12 08.75	+18 04 56.9	18.6	704	1999 VS ₂₆	2003 12 23.19932	04 38 30.98	+24 36 27.5	18.6	704
1999 VK ₂₂	2003 12 19.32922	06 00 50.01	+17 04 43.5	18.3	704	1999 VS ₂₆	2003 12 23.21220	04 38 30.36	+24 36 27.8	19.5	704
1999 VK ₂₂	2003 12 19.34289	06 00 49.02	+17 04 40.0	18.7	704	1999 VS ₂₆	2003 12 23.22544	04 38 29.51	+24 36 27.3	19.6	704
1999 VK ₂₂	2003 12 19.35965	06 00 47.81	+17 04 35.1	18.4	704	1999 VS ₂₆	2003 12 23.23840	04 38 28.85	+24 36 27.3	19.5	704
1999 VK ₂₂	2003 12 19.37551	06 00 46.57	+17 04 31.3	18.4	704	1999 VS ₂₆	2003 12 23.25139	04 38 28.19	+24 36 26.4	20.1	704
1999 VK ₂₂	2003 12 19.39510	06 00 45.29	+17 04 25.8	19.3	704	1999 VU ₂₆	2003 12 20.12675	01 47 08.17	+11 15 21.9	19.5	704
1999 VK ₂₂	2003 12 22.27323	05 57 26.28	+16 51 26.2	18.4	704	1999 VU ₂₆	2003 12 20.14014	01 47 08.97	+11 15 23.8	19.3	704
1999 VK ₂₂	2003 12 22.28609	05 57 25.38	+16 51 22.8	18.3	704	1999 VU ₂₆	2003 12 20.15352	01 47 09.67	+11 15 24.9	19.3	704
1999 VK ₂₂	2003 12 22.29871	05 57 24.47	+16 51 19.6	18.2	704	1999 VU ₂₆	2003 12 21.13945	01 48 05.05	+11 17 20.1	19.1	704
1999 VK ₂₂	2003 12 22.31131	05 57 23.56	+16 51 15.8	18.2	704	1999 VU ₂₆	2003 12 21.15319	01 48 05.68	+11 17 22.3	18.8	704
1999 VP ₂₂	2003 12 20.39212	10 43 53.05	+09 13 42.8	18.9	704	1999 VU ₂₆	2003 12 21.16678	01 48 06.50	+11 17 23.9	19.5	704
1999 VP ₂₂	2003 12 20.40520	10 43 53.38	+09 13 40.4	19.2	704	1999 VU ₂₆	2003 12 21.18012	01 48 07.21	+11 17 26.7	19.2	704
1999 VP ₂₂	2003 12 20.41857	10 43 53.80	+09 13 37.4	19.3	704	1999 VU ₂₆	2003 12 21.19338	01 48 07.88	+11 17 27.0	19.3	704
1999 VP ₂₂	2003 12 20.43168	10 43 54.10	+09 13 34.0	19.2	704	1999 VU ₂₆	2003 12 21.26724	05 39 45.93	+23 24 05.2	19.3	704
1999 VP ₂₂	2003 12 20.44494	10 43 54.50	+09 13 30.5	19.5	704	1999 VU ₂₆	2003 12 21.26817	05 39 45.87	+23 24 03.8	19.3	704
1999 VP ₂₂	2003 12 21.47219	10 44 23.37	+09 09 25.8	18.9	704	1999 VU ₂₆	2003 12 21.27728	05 39 45.10	+23 24 03.6	18.5	704
1999 VP ₂₂	2003 12 21.48550	10 44 23.71	+09 09 22.6	19.1	704	1999 VU ₂₆	2003 12 21.28141	05 39 44.84	+23 24 03.5	18.4	704
1999 VP ₂₂	2003 12 21.49945	10 44 24.04	+09 09 19.7	19.1	704	1999 VU ₂₆	2003 12 21.28216	05 39 44.69	+23 24 03.6	19.5	704
1999 VP ₂₂	2003 12 21.51272	10 44 24.41	+09 09 16.8	19.4	704	1999 VU ₂₆	2003 12 21.29068	05 39 44.23	+23 24 03.0	18.5	704
1999 VP ₂₂	2003 12 21.52610	10 44 24.71	+09 09 13.5	18.8	704	1999 VU ₂₆	2003 12 21.30395	05 39 43.26	+23 24 01.8	18.9	704
1999 VC ₂₃	2003 12 22.13088	01 19 25.44	+00 27 24.6	18.9	704	1999 VU ₂₆	2003 12 21.30801	05 39 43.01	+23 24 01.9	18.7	704
1999 VC ₂₃	2003 12 22.14331	01 19 25.94	+00 27 34.9	19.1	704	1999 VU ₂₆	2003 12 21.30877	05 39 42.92	+23 24 01.9	19.7	704
1999 VC ₂₃	2003 12 22.15599	01 19 26.38	+00 27 45.1	19.2	704	1999 VU ₂₆	2003 12 21.31731	05 39 42.33	+23 24 00.9	18.8	704
1999 VC ₂₃	2003 12 22.16866	01 19 26.84	+00 27 56.1	19.4	704	1999 VU ₂₆	2003 12 21.32131	05 39 42.06	+23 24 01.0	18.9	704
1999 VC ₂₃	2003 12 22.18106	01 19 27.27	+00 28 05.6	19.2	704	1999 VU ₂₆	2003 12 21.32207	05 39 42.02	+23 24 00.1	19.7	704
1999 VG ₂₃	2003 12 19.33007	07 17 00.21	+19 38 59.7	19.6	704	1999 VU ₂₆	2003 12 21.33053	05 39 41.41	+23 24 00.0	18.6	704
1999 VG ₂₃	2003 12 19.34319	07 16 59.46	+19 39 00.4	20.0	704	1999 VU ₂₆	2003 12 24.26412	05 36 25.03	+23 20 29.5	19.0	704
1999 VG ₂₃	2003 12 19.35646	07 16 58.61	+19 38 59.7	19.6	704	1999 VU ₂₆	2003 12 24.27735	05 36 24.16	+23 20 27.8	18.7	704
1999 VG ₂₃	2003 12 19.36992	07 16 57.75	+19 39 00.3	19.6	704	1999 VU ₂₆	2003 12 24.29058	05 36 23.44	+23 20 25.9	19.5	704
1999 VG ₂₃	2003 12 19.38305	07 16 56.89	+19 38 59.8	19.8	704	1999 VU ₂₆	2003 12 24.30368	05 36 22.40	+23 20 25.2	18.9	704
1999 VG ₂₃	2003 12 23.26892	07 12 47.92	+19 38 35.2	19.0	704	1999 VU ₂₆	2003 12 21.27859	05 54 06.16	+25 31 36.9	18.2	704
1999 VG ₂₃	2003 12 23.28158	07 12 47.08	+19 38 34.6	19.8	704	1999 VU ₂₆	2003 12 21.29199	05 54 05.14	+25 31 38.0	18.4	704
1999 VG ₂₃	2003 12 23.29430	07 12 46.18	+19 38 35.5	20.0	704	1999 VU ₂₆	2003 12 21.30531	05 54 04.19	+25 31 38.8	18.3	704
1999 VG ₂₃	2003 12 23.30691	07 12 45.31	+19 38 35.3	19.4	704	1999 VU ₂₆	2003 12 21.31861	05 54 03.22	+25 31 39.8	18.8	704
1999 VG ₂₃	2003 12 23.31976	07 12 44.54	+19 38 35.1	19.7	704	1999 VU ₂₆	2003 12 21.33183	05 54 02.28	+25 31 40.2	19.1	704
1999 VX ₂₃	2003 12 23.										

1999 VU ₂₈	2003 12 21.34113	07 06 41.13	+23 22 55.9	19.2	704	1999 VC ₃₄	2003 12 19.22265	01 41 58.62	+07 38 58.0	19.6	644
1999 VU ₂₈	2003 12 21.34740	07 06 40.85	+23 22 56.5	18.9	704	1999 VC ₃₄	2003 12 19.24905	01 41 58.92	+07 39 09.4	19.5	644
1999 VU ₂₈	2003 12 21.35419	07 06 40.30	+23 22 59.3	19.6	704	1999 VK ₃₄	2003 12 19.20213	02 55 11.24	+18 53 05.5	19.8	704
1999 VU ₂₈	2003 12 21.36050	07 06 39.89	+23 22 57.2	18.9	704	1999 VK ₃₄	2003 12 19.22784	02 55 10.66	+18 52 52.1	20.3	704
1999 VU ₂₈	2003 12 21.36736	07 06 39.39	+23 22 59.0	19.3	704	1999 VK ₃₄	2003 12 19.25389	02 55 10.36	+18 52 38.8	20.0	704
1999 VU ₂₈	2003 12 21.37379	07 06 39.00	+23 22 58.4	18.9	704	1999 VK ₃₄	2003 12 22.19814	02 54 37.53	+18 28 35.7	19.5	704
1999 VU ₂₈	2003 12 21.38075	07 06 38.50	+23 23 00.2	19.3	704	1999 VK ₃₄	2003 12 22.22501	02 54 37.28	+18 28 23.4	19.8	704
1999 VU ₂₈	2003 12 21.38761	07 06 38.07	+23 22 59.5	18.8	704	1999 VK ₃₄	2003 12 22.24239	02 54 37.08	+18 28 14.5	19.5	704
1999 VU ₂₈	2003 12 21.39459	07 06 37.50	+23 23 01.8	19.3	704	1999 VK ₃₄	2003 12 22.25566	02 54 36.94	+18 28 07.3	19.6	704
1999 VY ₂₈	2003 12 22.38356	09 45 11.63	+05 19 46.6	19.2	704	1999 VA ₃₅	2003 12 22.25622	06 22 04.54	+29 50 08.6	18.2	704
1999 VY ₂₈	2003 12 22.39608	09 45 11.66	+05 19 42.1	19.6	704	1999 VA ₃₅	2003 12 22.28182	06 22 02.61	+29 50 13.7	18.4	704
1999 VY ₂₈	2003 12 22.40878	09 45 11.62	+05 19 38.4	20.3	704	1999 VA ₃₅	2003 12 22.29471	06 22 01.66	+29 50 16.2	18.4	704
1999 VY ₂₈	2003 12 22.42116	09 45 11.76	+05 19 35.4	19.9	704	1999 VA ₃₅	2003 12 22.30731	06 22 00.75	+29 50 18.6	18.5	704
1999 VY ₂₈	2003 12 22.43358	09 45 11.78	+05 19 30.8	20.0	704	1999 VA ₃₅	2003 12 23.27115	06 20 50.62	+29 53 23.7	18.1	704
1999 VA ₂₉	2003 12 23.40007	10 56 22.67	+13 13 07.3	19.1	704	1999 VA ₃₅	2003 12 23.28420	06 20 49.64	+29 53 26.0	18.1	704
1999 VA ₂₉	2003 12 23.42680	10 56 23.90	+13 13 04.2	19.3	704	1999 VA ₃₅	2003 12 23.29714	06 20 48.67	+29 53 28.7	18.2	704
1999 VA ₂₉	2003 12 23.44004	10 56 24.50	+13 13 04.1	19.3	704	1999 VA ₃₅	2003 12 23.31033	06 20 47.65	+29 53 31.1	18.0	704
1999 VA ₂₉	2003 12 23.45316	10 56 25.12	+13 13 02.2	19.4	704	1999 VA ₃₅	2003 12 23.32343	06 20 46.70	+29 53 33.8	17.9	704
1999 VJ ₂₉	2003 12 22.20899	04 56 39.39	+27 17 51.0	18.9	704	1999 VA ₃₅	2003 12 24.26237	06 19 38.31	+29 56 27.6	18.6	704
1999 VJ ₂₉	2003 12 22.22290	04 56 38.60	+27 17 51.6	19.2	704	1999 VA ₃₅	2003 12 24.27558	06 19 37.39	+29 56 32.5	18.9	704
1999 VJ ₂₉	2003 12 22.24028	04 56 37.46	+27 17 53.2	19.3	704	1999 VA ₃₅	2003 12 24.28883	06 19 36.32	+29 56 33.7	19.0	704
1999 VJ ₂₉	2003 12 22.26670	04 56 35.84	+27 17 54.2	20.2	704	1999 VA ₃₅	2003 12 24.30193	06 19 35.29	+29 56 36.2	19.2	704
1999 VO ₂₉	2003 12 20.46482	11 49 31.47	+09 08 31.1	19.5	704	1999 VD ₃₅	2003 12 19.26028	05 37 22.42	+27 56 06.0	18.8 R	735
1999 VO ₂₉	2003 12 20.47820	11 49 32.51	+09 08 25.7	19.3	704	1999 VD ₃₅	2003 12 19.28157	05 37 20.86	+27 56 08.2	18.8 R	735
1999 VO ₂₉	2003 12 20.49144	11 49 33.38	+09 08 21.2	19.5	704	1999 VD ₃₅	2003 12 19.30240	05 37 19.36	+27 56 10.1	18.8 R	735
1999 VS ₂₉	2003 12 18.35833	07 26 03.35	+26 20 33.9	19.6	704	1999 VD ₃₅	2003 12 22.27197	05 33 52.86	+28 00 23.2	19.6	704
1999 VS ₂₉	2003 12 18.37129	07 26 02.57	+26 20 36.3	19.7	704	1999 VD ₃₅	2003 12 22.28505	05 33 51.91	+28 00 24.5	19.7	704
1999 VS ₂₉	2003 12 18.38426	07 26 01.75	+26 20 39.1	19.6	704	1999 VD ₃₅	2003 12 22.29828	05 33 51.01	+28 00 23.6	20.2	704
1999 VS ₂₉	2003 12 18.39729	07 26 00.99	+26 20 42.1	20.1	704	1999 VD ₃₅	2003 12 22.31181	05 33 49.96	+28 00 25.1	19.8	704
1999 VS ₂₉	2003 12 19.32593	07 25 05.48	+26 23 56.5	19.1	704	1999 VD ₃₅	2003 12 22.32493	05 33 49.12	+28 00 27.9	19.6	704
1999 VS ₂₉	2003 12 19.33888	07 25 04.64	+26 23 59.4	19.7	704	1999 VC ₃₅	2003 12 21.13606	01 15 56.37	+05 44 50.9	19.3	704
1999 VS ₂₉	2003 12 19.35392	07 25 03.75	+26 24 02.3	20.0	704	1999 VC ₃₅	2003 12 21.14972	01 15 57.03	+05 45 00.5	19.2	704
1999 VS ₂₉	2003 12 19.39077	07 25 01.33	+26 24 10.0	19.6	704	1999 VC ₃₅	2003 12 21.17672	01 15 58.51	+05 45 19.0	19.8	704
1999 VS ₂₉	2003 12 22.33426	07 21 56.83	+26 34 18.3	19.8	704	1999 VC ₃₅	2003 12 21.19000	01 15 59.24	+05 45 28.0	19.4	704
1999 VS ₂₉	2003 12 22.34718	07 21 55.94	+26 34 20.5	19.8	704	1999 VY ₃₅	2003 11 21.45194	08 37 34.17	+14 57 05.2	19.8	704
1999 VS ₂₉	2003 12 22.36026	07 21 55.11	+26 34 23.2	19.4	704	1999 VY ₃₅	2003 11 21.46486	08 37 34.69	+14 56 59.8	19.7	704
1999 VS ₂₉	2003 12 22.37349	07 21 54.18	+26 34 25.8	19.2	704	1999 VY ₃₅	2003 11 21.47803	08 37 35.18	+14 56 56.5	20.1	704
1999 VV ₂₉	2003 12 19.33556	08 26 31.04	+20 14 20.3	18.3	704	1999 VY ₃₅	2003 11 21.49122	08 37 35.78	+14 56 51.0	19.7	704
1999 VV ₂₉	2003 12 19.34879	08 26 30.54	+20 14 22.5	18.2	704	1999 VY ₃₅	2003 11 21.50757	08 37 36.50	+14 56 47.7	19.9	704
1999 VV ₂₉	2003 12 19.36214	08 26 30.09	+20 14 23.9	18.3	704	1999 VY ₃₅	2003 12 01.39380	08 42 57.76	+14 10 35.1	19.4	704
1999 VV ₂₉	2003 12 19.37541	08 26 29.64	+20 14 25.3	18.6	704	1999 VY ₃₅	2003 12 01.43268	08 42 58.60	+14 10 25.5	20.0	704
1999 VV ₂₉	2003 12 19.38854	08 26 29.15	+20 14 27.4	18.5	704	1999 VY ₃₅	2003 12 01.44568	08 42 58.88	+14 10 21.8	19.5	704
1999 VV ₂₉	2003 12 19.51585	08 26 24.71	+20 14 41.9	18.7 V	691	1999 VY ₃₅	2003 12 23.32783	08 42 24.25	+13 15 31.6	19.0	704
1999 VV ₂₉	2003 12 19.53054	08 26 24.19	+20 14 43.7	19.1 V	691	1999 VY ₃₅	2003 12 23.34037	08 42 23.89	+13 15 32.4	19.4	704
1999 VV ₂₉	2003 12 19.54406	08 26 23.71	+20 14 45.2	19.3 V	691	1999 VY ₃₅	2003 12 23.35307	08 42 23.50	+13 15 31.6	19.4	704
1999 VV ₂₉	2003 12 21.40355	08 25 18.98	+20 18 43.2	18.2	704	1999 VY ₃₅	2003 12 23.36564	08 42 23.22	+13 15 31.4	19.3	704
1999 VV ₂₉	2003 12 21.41674	08 25 18.43	+20 18 45.7	18.2	704	1999 VY ₃₅	2003 12 23.37846	08 42 22.79	+13 15 30.4	19.4	704
1999 VV ₂₉	2003 12 21.42981	08 25 17.93	+20 18 46.7	18.6	704	1999 VO ₃₆	2003 12 22.07557	01 09 47.04	-00 56 17.4	18.1	704
1999 VV ₂₉	2003 12 21.44305	08 25 17.38	+20 18 48.9	18.8	704	1999 VO ₃₆	2003 12 22.08897	01 09 47.27	-00 56 10.2	18.3	704
1999 VV ₂₉	2003 12 21.45612	08 25 16.88	+20 18 50.0	18.7	704	1999 VO ₃₆	2003 12 22.10151	01 09 47.48	-00 56 03.7	18.2	704
1999 VX ₂₉	2003 12 22.07605	00 29 47.21	+05 07 57.6	19.9	704	1999 VO ₃₆	2003 12 22.11401	01 09 47.67	-00 55 57.2	18.0	704
1999 VX ₂₉	2003 12 22.08932	00 29 48.11	+05 08 01.8	20.1	704	1999 VO ₃₆	2003 12 22.12649	01 09 47.88	-00 55 50.4	18.1	704
1999 VX ₂₉	2003 12 22.10261	00 29 48.98	+05 08 04.7	20.3	704	1999 VO ₃₆	2003 12 24.07578	01 10 25.79	-00 38 26.2	17.9	704
1999 VX ₂₉	2003 12 22.12914	00 29 50.73	+05 08 14.4	20.3	704	1999 VO ₃₆	2003 12 24.08854	01 10 25.94	-00 38 19.7	18.0	704
1999 VM ₃₀	2003 12 19.33300	07 53 00.93	+22 36 09.0	19.3	704	1999 VO ₃₆	2003 12 24.10130	01 10 26.36	-00 38 11.2	18.5	704
1999 VM ₃₀	2003 12 19.34624	07 53 00.26	+22 36 11.1	19.9	704	1999 VO ₃₆	2003 12 24.11535	01 10 26.55	-00 38 05.2	18.0	704
1999 VM ₃₀	2003 12 19.35944	07 52 59.54	+22 36 13.0	19.2	704	1999 VO ₃₆	2003 12 24.12803	01 10 26.64	-00 37 56.3	18.6	704
1999 VM ₃₀	2003 12 19.37285	07 52 58.83	+22 36 15.9	19.9	704	1999 VT ₃₆	2003 12 23.33651	08 46 58.49	+25 58 07.8	19.8	704
1999 VM ₃₀	2003 12 19.38598	07 52 58.13	+22 36 17.4	19.7	704	1999 VT ₃₆	2003 12 23.34985	08 46 58.18	+25 58 14.8	19.1	704
1999 VM ₃₀	2003 12 25.59615	07 47 06.85	+22 52 49.3	20.9	608	1999 VT ₃₆	2003 12 23.36296	08 46 57.82	+25 58 20.2	19.1	704
1999 VM ₃₀	2003 12 25.60717	07 47 06.23	+22 52 50.6	20.6	608	1999 VT ₃₆	2003 12 23.37579	08 46 57.50	+25 58 26.1	19.5	704
1999 VM ₃₀	2003 12 25.61802	07 47 05.51	+22 52 52.4	20.5	608	1999 VT ₃₆	2003 12 23.38892	08 46 57.05	+25 58 29.5	19.8	704
1999 VT ₃₀	2003 12 20.14084	01 59 06.59	+14 19 24.1	19.0	704	1999 VV ₃₆	2003 12 19.20734	01 49 13.17	+07 22 55.1	19.5	644
1999 VT ₃₀	2003 12 20.15516	01 59 07.15	+14 19 19.5	19.5	704	1999 VV ₃₆	2003 12 19.22913	01 49 13.64	+07 23 03.2	19.2	644
1999 VT ₃₀	2003 12 20.16795	01 59 07.58	+14 19 17.1	19.2	704	1999 VV ₃₆	2003 12 19.25046	01 49 14.08	+07 23 11.7	19.5	644
1999 VT ₃₀	2003 12 20.18239	01 59 08.08	+14 19 13.0	19.4	704	1999 VV ₃₆	2003 12 20.39506	01 49 41.39	+07 30 35.4	21.2	608
1999 VT ₃₀	2003 12 20.19489	01 59 08.53	+14 19 09.0	19.1	704	1999 VV ₃₆	2003 12 20.40602	01 49 41.70	+07 30 39.7	20.4	608
1999 VT ₃₀	2003 12 22.13908	02 00 24.71	+14 10 40.8	18.7	704	1999 VV ₃₆	2003 12 20.41701	01 49 41.96	+07 30 43.6	21.1	608
1999 VT ₃₀	2003 12 22.15231	02 00 25.23	+14 10 37.2	19.1	704	1999 VV ₃₆	2003 12 21.29475	01 50 04.62	+07 36 30.0	20.9	608
1999											

1999 VV ₃₇	2003 12 19.21588	03 07 57.61	+16 09 29.3	18.6	704	1999 VF ₄₃	2003 12 19.46961	10 13 57.76	+18 05 35.2	19.4	704
1999 VV ₃₇	2003 12 19.22876	03 07 57.15	+16 09 34.5	18.5	704	1999 VF ₄₃	2003 12 19.48241	10 13 58.08	+18 05 36.6	20.0	704
1999 VV ₃₇	2003 12 19.24163	03 07 56.62	+16 09 39.6	18.3	704	1999 VF ₄₃	2003 12 19.49534	10 13 58.56	+18 05 38.8	20.6	704
1999 VV ₃₇	2003 12 19.25482	03 07 56.08	+16 09 44.5	18.5	704	1999 VF ₄₃	2003 12 19.52222	10 13 59.41	+18 05 41.5	20.3	704
1999 VV ₃₇	2003 12 19.45438	03 07 48.51	+16 11 02.3	18.7	608	1999 VF ₄₃	2003 12 23.39656	10 15 57.81	+18 14 24.3	19.3	704
1999 VV ₃₇	2003 12 19.46493	03 07 48.12	+16 11 06.3	18.7	608	1999 VF ₄₃	2003 12 23.39674	10 15 57.77	+18 14 24.2	19.8	704
1999 VV ₃₇	2003 12 19.47549	03 07 47.70	+16 11 10.5	18.8	608	1999 VF ₄₃	2003 12 23.40982	10 15 58.08	+18 14 25.7	19.8	704
1999 VV ₃₇	2003 12 20.09118	03 07 26.07	+16 15 11.0	17.7 R	699	1999 VF ₄₃	2003 12 23.42321	10 15 58.44	+18 14 28.3	20.1	704
1999 VV ₃₇	2003 12 20.10116	03 07 25.66	+16 15 14.8		699	1999 VF ₄₃	2003 12 23.42340	10 15 58.50	+18 14 28.0	20.3	704
1999 VV ₃₇	2003 12 20.11121	03 07 25.27	+16 15 18.4		699	1999 VF ₄₃	2003 12 23.43651	10 15 58.85	+18 14 30.9	20.5	704
1999 VV ₃₇	2003 12 20.12117	03 07 24.96	+16 15 21.8		699	1999 VF ₄₃	2003 12 23.43669	10 15 58.81	+18 14 31.3	19.8	704
1999 VV ₃₇	2003 12 21.20432	03 06 47.54	+16 22 32.2	18.9	704	1999 VF ₄₃	2003 12 23.44963	10 15 59.17	+18 14 32.3	19.9	704
1999 VV ₃₇	2003 12 21.21754	03 06 47.07	+16 22 37.8	19.0	704	1999 VF ₄₃	2003 12 23.44981	10 15 59.18	+18 14 33.3	19.5	704
1999 VV ₃₇	2003 12 21.23098	03 06 46.59	+16 22 42.3	19.0	704	1999 VZ ₄₃	2003 12 21.27160	04 38 36.08	+21 26 21.7	19.4	704
1999 VV ₃₇	2003 12 21.24419	03 06 46.11	+16 22 48.1	18.9	704	1999 VZ ₄₃	2003 12 21.29820	04 38 34.54	+21 26 17.4	19.6	704
1999 VV ₃₇	2003 12 21.25754	03 06 45.64	+16 22 53.0	18.8	704	1999 VZ ₄₃	2003 12 21.31153	04 38 33.81	+21 26 16.6	20.0	704
1999 VV ₃₇	2003 12 22.07982	03 06 19.66	+16 28 21.3	18.5 V	691	1999 VZ ₄₃	2003 12 21.32492	04 38 33.13	+21 26 13.6	19.2	704
1999 VV ₃₇	2003 12 22.10851	03 06 18.72	+16 28 33.2	18.4 V	691	1999 VZ ₄₃	2003 12 22.19699	04 37 48.77	+21 24 01.0	19.7	704
1999 VV ₃₇	2003 12 22.13705	03 06 17.76	+16 28 44.8	18.6 V	691	1999 VZ ₄₃	2003 12 22.22386	04 37 47.37	+21 23 58.4	19.9	704
1999 VV ₃₇	2003 12 23.06318	03 05 50.08	+16 34 57.7	17.8 R	699	1999 VZ ₄₃	2003 12 22.24123	04 37 46.48	+21 23 56.2	19.6	704
1999 VV ₃₇	2003 12 23.07737	03 05 49.63	+16 35 03.8		699	1999 VZ ₄₃	2003 12 22.25443	04 37 45.79	+21 23 52.9	19.7	704
1999 VV ₃₇	2003 12 23.09158	03 05 49.21	+16 35 09.4		699	1999 VA ₄₄	2003 12 19.33015	06 03 39.11	+19 15 04.5	18.9	704
1999 VV ₃₇	2003 12 23.10582	03 05 48.72	+16 35 15.3		699	1999 VA ₄₄	2003 12 19.34382	06 03 38.11	+19 15 03.5	19.1	704
1999 VW ₃₇	2003 12 19.20102	02 48 53.39	+17 32 11.3	19.5	704	1999 VA ₄₄	2003 12 19.36073	06 03 36.82	+19 15 02.2	18.7	704
1999 VW ₃₇	2003 12 19.21401	02 48 53.16	+17 32 08.4	19.7	704	1999 VA ₄₄	2003 12 19.38000	06 03 35.46	+19 15 01.0	19.3	704
1999 VW ₃₇	2003 12 19.22691	02 48 53.10	+17 32 02.8	19.6	704	1999 VA ₄₄	2003 12 19.39605	06 03 34.52	+19 14 58.6	19.1	704
1999 VW ₃₇	2003 12 19.23975	02 48 52.94	+17 31 59.5	19.6	704	1999 VA ₄₄	2003 12 21.32955	06 01 25.23	+19 12 33.2	18.2	704
1999 VW ₃₇	2003 12 19.25295	02 48 52.78	+17 31 55.5	19.7	704	1999 VA ₄₄	2003 12 21.34213	06 01 24.34	+19 12 32.3	18.5	704
1999 VK ₃₈	2003 12 22.20401	03 59 44.23	+24 00 52.5	19.5	704	1999 VA ₄₄	2003 12 21.35472	06 01 23.54	+19 12 31.4	19.1	704
1999 VK ₃₈	2003 12 22.21698	03 59 43.63	+24 00 51.4	19.4	704	1999 VA ₄₄	2003 12 21.36729	06 01 22.58	+19 12 30.1	18.6	704
1999 VK ₃₈	2003 12 22.23103	03 59 42.93	+24 00 49.7	19.8	704	1999 VA ₄₄	2003 12 21.38008	06 01 21.69	+19 12 29.3	18.7	704
1999 VK ₃₈	2003 12 22.24833	03 59 42.11	+24 00 48.2	19.9	704	1999 VA ₄₄	2003 12 23.26317	05 59 16.10	+19 10 14.1	18.8	704
1999 VK ₃₈	2003 12 22.26153	03 59 41.44	+24 00 46.7	19.9	704	1999 VA ₄₄	2003 12 23.27585	05 59 15.20	+19 10 13.1	18.9	704
1999 VQ ₃₈	2003 12 19.39414	08 12 01.23	+21 59 11.4	21.1 V	691	1999 VA ₄₄	2003 12 23.28848	05 59 14.35	+19 10 12.2	18.9	704
1999 VQ ₃₈	2003 12 19.41637	08 12 00.27	+21 59 16.5	21.2 V	691	1999 VA ₄₄	2003 12 23.30119	05 59 13.45	+19 10 11.2	18.7	704
1999 VQ ₃₈	2003 12 19.43782	08 11 59.31	+21 59 21.5	20.9 V	691	1999 VA ₄₄	2003 12 23.31403	05 59 12.56	+19 10 10.5	18.7	704
1999 VQ ₃₈	2003 12 21.31799	08 10 39.34	+22 06 30.3	21.0 V	691	1999 VO ₄₄	2003 12 19.21513	03 25 22.77	+22 48 45.5	20.8	704
1999 VQ ₃₈	2003 12 21.34471	08 10 38.11	+22 06 36.7	20.7 V	691	1999 VO ₄₄	2003 12 19.22826	03 25 22.37	+22 48 44.9	20.4	704
1999 VQ ₃₈	2003 12 21.37495	08 10 36.70	+22 06 43.9	20.7 V	691	1999 VO ₄₄	2003 12 19.24143	03 25 21.94	+22 48 39.4	20.5	704
1999 VV ₃₈	2003 11 24.26023	05 23 32.82	+26 32 12.2	19.4	704	1999 VO ₄₄	2003 12 19.25470	03 25 21.62	+22 48 35.9	20.1	704
1999 VV ₃₈	2003 11 24.27287	05 23 32.02	+26 32 13.9	19.9	704	1999 VO ₄₄	2003 12 21.07942	03 24 38.17	+22 38 29.3	20.2 V	691
1999 VV ₃₈	2003 11 24.28546	05 23 31.22	+26 32 15.8	19.8	704	1999 VO ₄₄	2003 12 21.10629	03 24 37.53	+22 38 20.8	20.1 V	691
1999 VV ₃₈	2003 11 24.29834	05 23 30.43	+26 32 17.3	20.1	704	1999 VO ₄₄	2003 12 21.13611	03 24 36.80	+22 38 11.4	20.1 V	691
1999 VV ₃₈	2003 11 24.31083	05 23 29.60	+26 32 18.9	20.1	704	1999 VO ₄₄	2003 12 22.20108	03 24 14.31	+22 32 31.1	19.6	704
1999 VV ₃₈	2003 11 29.42237	05 18 02.72	+26 42 18.8	19.4 V	691	1999 VO ₄₄	2003 12 22.21404	03 24 14.01	+22 32 27.6	19.8	704
1999 VV ₃₈	2003 11 29.44946	05 18 00.88	+26 42 21.6	19.3 V	691	1999 VO ₄₄	2003 12 22.22795	03 24 13.67	+22 32 22.9	19.9	704
1999 VV ₃₈	2003 11 29.47831	05 17 58.93	+26 42 24.3	19.2 V	691	1999 VO ₄₄	2003 12 22.24540	03 24 13.34	+22 32 17.2	19.6	704
1999 VV ₃₈	2003 12 04.27586	05 12 33.59	+26 50 00.0	18.9	704	1999 VO ₄₄	2003 12 22.25860	03 24 13.02	+22 32 13.3	19.6	704
1999 VV ₃₈	2003 12 04.28804	05 12 32.71	+26 50 01.0	19.0	704	1999 VP ₄₄	2003 12 18.41129	08 16 29.68	+27 27 57.8	19.0	704
1999 VV ₃₈	2003 12 04.30022	05 12 31.77	+26 50 01.8	19.2	704	1999 VP ₄₄	2003 12 18.42533	08 16 29.14	+27 27 58.6	19.2	704
1999 VV ₃₈	2003 12 04.31242	05 12 30.98	+26 50 03.2	19.3	704	1999 VP ₄₄	2003 12 18.43989	08 16 28.56	+27 27 59.6	19.2	704
1999 VV ₃₈	2003 12 04.32450	05 12 30.11	+26 50 04.2	19.6	704	1999 VP ₄₄	2003 12 18.45395	08 16 28.03	+27 28 00.8	19.3	704
1999 VV ₃₈	2003 12 22.23972	04 52 09.65	+27 02 16.2	19.3	704	1999 VP ₄₄	2003 12 18.46786	08 16 27.52	+27 28 03.0	19.5	704
1999 VV ₃₈	2003 12 22.25292	04 52 08.81	+27 02 16.0	19.4	704	1999 VP ₄₄	2003 12 21.39908	08 14 35.77	+27 33 12.6	18.8	704
1999 VV ₃₈	2003 12 22.26614	04 52 07.96	+27 02 16.1	19.3	704	1999 VP ₄₄	2003 12 21.41254	08 14 35.10	+27 33 12.1	19.3	704
1999 VW ₃₈	2003 12 19.19221	01 15 00.71	+07 37 34.5	19.4	644	1999 VP ₄₄	2003 12 21.42560	08 14 34.54	+27 33 13.6	19.2	704
1999 VW ₃₈	2003 12 19.21373	01 15 01.24	+07 37 39.4	19.3	644	1999 VP ₄₄	2003 12 21.43879	08 14 33.91	+27 33 14.9	18.7	704
1999 VW ₃₈	2003 12 19.23613	01 15 01.82	+07 37 43.8	19.6	644	1999 VP ₄₄	2003 12 21.45191	08 14 33.34	+27 33 16.1	19.2	704
1999 VW ₃₈	2003 12 21.13644	01 15 53.66	+07 44 31.2	19.6	704	1999 VP ₄₄	2003 12 23.33299	08 13 11.00	+27 36 36.1	18.8	704
1999 VW ₃₈	2003 12 21.15011	01 15 54.05	+07 44 34.0	19.8	704	1999 VP ₄₄	2003 12 23.34604	08 13 10.40	+27 36 37.9	18.7	704
1999 VW ₃₈	2003 12 21.19037	01 15 55.19	+07 44 42.1	19.7	704	1999 VP ₄₄	2003 12 23.35937	08 13 09.74	+27 36 39.3	18.9	704
1999 VJ ₃₉	2003 12 23.33043	07 35 38.91	+30 21 56.5	18.4	704	1999 VP ₄₄	2003 12 23.37227	08 13 09.09	+27 36 40.3	18.9	704
1999 VJ ₃₉	2003 12 23.34357	07 35 38.22	+30 22 03.4	18.7	704	1999 VP ₄₄	2003 12 23.38541	08 13 08.43	+27 36 42.3	18.9	704
1999 VJ ₃₉	2003 12 23.35694	07 35 37.54	+30 22 09.6	18.7	704	1999 VB ₄₅	2003 12 19.20263	03 38 22.07	+20 55 20.4	19.4	704
1999 VJ ₃₉	2003 12 23.36987	07 35 36.84	+30 22 16.5	18.5	704	1999 VB ₄₅	2003 12 19.21586	03 38 21.58	+20 55 15.7	19.5	704
1999 VJ ₃₉	2003 12 23.38296	07 35 36.18	+30 22 23.1	18.7	704	1999 VB ₄₅	2003 12 19.22899	03 38 21.04	+20 55 12.3	20.1	704
1999 VQ ₃₉	2003 12 21.14207	02 13 41.75	+13 41 04.3	20.3	704	1999 VB ₄₅	2003 12 19.25543	03 38 20.06	+20 55 02.6	19.9	704
1999 VQ ₃₉	2003 12 21.15637	02 13 42.13	+13 41 07.7	20.2	704	1999 VB ₄₅	2003 12 23.06567	03 36 19.58	+20 35 47.6	19.3 R	699
1999 VQ ₃₉	2003 12 21.19628	02 13 42.89	+13 41 20.3	20.6	704	1999 VB ₄₅	2003 12 23.07985	03 36 19.29	+20 35 41.6		699
1999 VY ₃₉											

1999 VT ₄₇	2003 12 20.14398	00 03 08.58	+13 11 09.0	18.7	704	1999 VJ ₅₅	2003 12 19.25333	02 50 27.62	+18 51 59.0	20.1	704
1999 VT ₄₇	2003 12 20.14414	00 03 08.57	+13 11 09.4	18.8	704	1999 VJ ₅₅	2003 12 22.19814	02 49 20.40	+18 47 36.6	19.7	704
1999 VT ₄₇	2003 12 20.15831	00 03 09.91	+13 11 10.4	18.7	704	1999 VJ ₅₅	2003 12 22.24239	02 49 19.42	+18 47 31.2	20.0	704
1999 VT ₄₇	2003 12 20.15848	00 03 09.87	+13 11 11.3	18.9	704	1999 VJ ₅₅	2003 12 22.25566	02 49 19.02	+18 47 29.0	20.0	704
1999 VT ₄₇	2003 12 20.17254	00 03 11.18	+13 11 12.2	19.0	704	1999 VK ₅₅	2003 11 21.40453	06 20 34.89	+23 23 20.7	18.5 R 1	695
1999 VT ₄₇	2003 12 20.17270	00 03 11.22	+13 11 12.2	18.9	704	1999 VK ₅₅	2003 11 21.46270	06 20 33.39	+23 23 19.8	18.5 R 1	695
1999 VT ₄₇	2003 12 20.18560	00 03 12.29	+13 11 13.0	18.7	704	1999 VK ₅₅	2003 11 23.34799	06 19 46.56	+23 22 57.1	19.7	704
1999 VT ₄₇	2003 12 20.18577	00 03 12.42	+13 11 13.7	18.7	704	1999 VK ₅₅	2003 11 23.36064	06 19 46.18	+23 22 57.5	20.1	704
1999 VR ₄₈	2003 12 17.27860	05 40 28.31	+31 57 07.0	19.3	704	1999 VK ₅₅	2003 11 23.37326	06 19 45.77	+23 22 57.2	20.0	704
1999 VR ₄₈	2003 12 17.29126	05 40 27.41	+31 57 05.2	18.9	704	1999 VK ₅₅	2003 11 23.38602	06 19 45.34	+23 22 57.4	19.8	704
1999 VR ₄₈	2003 12 17.31023	05 40 26.01	+31 57 01.8	19.4	704	1999 VK ₅₅	2003 12 17.23289	06 00 16.14	+23 17 09.4	19.4 V	291
1999 VR ₄₈	2003 12 17.32294	05 40 25.03	+31 57 00.2	18.8	704	1999 VK ₅₅	2003 12 17.25767	06 00 14.49	+23 17 08.7	19.4 V	291
1999 VR ₄₈	2003 12 18.26823	05 39 16.64	+31 54 39.6	19.3	704	1999 VK ₅₅	2003 12 17.28267	06 00 12.83	+23 17 08.3	18.8 V	291
1999 VR ₄₈	2003 12 18.28357	05 39 15.50	+31 54 36.1	19.5	704	1999 VK ₅₅	2003 12 18.28068	05 59 09.05	+23 16 40.8	18.5	704
1999 VR ₄₈	2003 12 18.29701	05 39 14.50	+31 54 34.5	19.5	704	1999 VK ₅₅	2003 12 18.29477	05 59 08.08	+23 16 39.8	18.7	704
1999 VR ₄₈	2003 12 18.30998	05 39 13.52	+31 54 32.2	19.5	704	1999 VK ₅₅	2003 12 18.30889	05 59 07.10	+23 16 39.0	18.9	704
1999 VR ₄₈	2003 12 23.26800	05 33 19.09	+31 40 04.6	19.1	704	1999 VK ₅₅	2003 12 18.32370	05 59 06.12	+23 16 38.8	18.7	704
1999 VR ₄₈	2003 12 23.28105	05 33 18.16	+31 40 02.4	19.7	704	1999 VK ₅₅	2003 12 18.33834	05 59 05.14	+23 16 38.5	18.7	704
1999 VR ₄₈	2003 12 23.29399	05 33 17.14	+31 39 59.9	19.3	704	1999 VK ₅₅	2003 12 21.26294	05 55 56.72	+23 15 09.8	18.8	704
1999 VR ₄₈	2003 12 23.30718	05 33 16.21	+31 39 55.6	19.7	704	1999 VK ₅₅	2003 12 21.28847	05 55 55.08	+23 15 09.0	19.0	704
1999 VR ₄₈	2003 12 23.32028	05 33 15.30	+31 39 53.4	20.0	704	1999 VK ₅₅	2003 12 21.30118	05 55 54.21	+23 15 08.9	18.7	704
1999 VH ₄₉	2003 12 24.42409	03 00 48.97	+24 00 58.8	21.1	608	1999 VK ₅₅	2003 12 21.31404	05 55 53.37	+23 15 08.6	18.8	704
1999 VH ₄₉	2003 12 24.43509	03 00 48.73	+24 00 57.3	21.0	608	1999 VK ₅₅	2003 12 21.33495	05 55 51.89	+23 15 10.1	19.1	704
1999 VH ₄₉	2003 12 24.44580	03 00 48.45	+24 00 56.0	20.9	608	1999 VK ₅₅	2003 12 21.34800	05 55 51.06	+23 15 07.7	19.2	704
1999 VJ ₄₉	2003 12 19.33612	07 20 10.85	+17 36 12.8	19.5	704	1999 VK ₅₅	2003 12 21.36111	05 55 50.15	+23 15 07.4	19.1	704
1999 VJ ₄₉	2003 12 19.35106	07 20 09.95	+17 36 10.9	20.0	704	1999 VK ₅₅	2003 12 21.37439	05 55 49.31	+23 15 07.2	19.1	704
1999 VJ ₄₉	2003 12 19.36771	07 20 09.01	+17 36 09.5	19.8	704	1999 VK ₅₅	2003 12 21.38822	05 55 48.22	+23 15 06.8	19.2	704
1999 VJ ₄₉	2003 12 19.38780	07 20 07.88	+17 36 06.8	20.4	704	1999 VH ₅₆	2003 12 22.20658	04 28 18.45	+27 51 20.8	19.5	704
1999 VJ ₄₉	2003 12 19.40203	07 20 06.99	+17 36 05.8	19.5	704	1999 VH ₅₆	2003 12 22.21955	04 28 17.60	+27 51 20.7	19.5	704
1999 VJ ₄₉	2003 12 23.26953	07 16 24.17	+17 30 32.4	19.5	704	1999 VH ₅₆	2003 12 22.23779	04 28 16.52	+27 51 19.8	19.1	704
1999 VJ ₄₉	2003 12 23.28220	07 16 23.35	+17 30 31.0	19.7	704	1999 VH ₅₆	2003 12 22.25108	04 28 15.72	+27 51 18.7	19.6	704
1999 VJ ₄₉	2003 12 23.29492	07 16 22.59	+17 30 30.5	19.6	704	1999 VH ₅₆	2003 12 22.26414	04 28 14.95	+27 51 19.2	19.6	704
1999 VJ ₄₉	2003 12 23.30772	07 16 21.76	+17 30 29.5	19.8	704	1999 VL ₅₆	2003 12 19.25904	06 10 12.70	+27 10 24.9	18.9	704
1999 VJ ₄₉	2003 12 23.32037	07 16 20.98	+17 30 28.0	19.5	704	1999 VL ₅₆	2003 12 19.27214	06 10 11.75	+27 10 26.6	19.1	704
1999 VL ₄₉	2003 12 22.27960	07 12 17.10	+27 04 00.2	18.9	704	1999 VL ₅₆	2003 12 19.28542	06 10 10.81	+27 10 27.6	19.2	704
1999 VL ₄₉	2003 12 22.29284	07 12 16.22	+27 04 02.1	18.8	704	1999 VL ₅₆	2003 12 19.29880	06 10 09.79	+27 10 28.9	18.7	704
1999 VL ₄₉	2003 12 22.30613	07 12 15.44	+27 04 02.3	19.1	704	1999 VL ₅₆	2003 12 19.31205	06 10 08.76	+27 10 30.5	18.9	704
1999 VL ₄₉	2003 12 22.31943	07 12 14.37	+27 04 04.5	19.4	704	1999 VL ₅₆	2003 12 22.27443	06 06 33.30	+27 15 09.4	19.4	704
1999 VL ₄₉	2003 12 22.33276	07 12 13.65	+27 04 07.0	18.8	704	1999 VL ₅₆	2003 12 22.30076	06 06 31.21	+27 15 11.5	19.3	704
1999 VU ₄₉	2003 12 22.13927	02 00 08.28	+15 24 08.3	19.4	704	1999 VL ₅₆	2003 12 22.31420	06 06 30.24	+27 15 12.7	19.7	704
1999 VU ₄₉	2003 12 22.15250	02 00 08.56	+15 24 11.5	19.7	704	1999 VN ₅₆	2003 12 23.28512	06 27 09.12	+32 32 30.5	17.9	704
1999 VU ₄₉	2003 12 22.16562	02 00 08.95	+15 24 15.6	20.0	704	1999 VN ₅₆	2003 12 23.29806	06 27 08.09	+32 32 33.8	18.2	704
1999 VU ₄₉	2003 12 22.17887	02 00 09.20	+15 24 19.1	19.9	704	1999 VN ₅₆	2003 12 23.31130	06 27 07.11	+32 32 36.7	17.8	704
1999 VU ₄₉	2003 12 22.19252	02 00 09.66	+15 24 22.6	20.5	704	1999 VN ₅₆	2003 12 23.32436	06 27 06.24	+32 32 39.9	18.1	704
1999 VT ₅₀	2003 12 20.15246	01 35 56.57	+12 05 19.3	19.6	704	1999 VZ ₅₇	2003 12 23.40206	11 14 38.20	+13 49 41.8	19.1	704
1999 VT ₅₀	2003 12 20.16575	01 35 57.25	+12 05 20.5	19.4	704	1999 VZ ₅₇	2003 12 23.41522	11 14 38.89	+13 49 40.3	19.0	704
1999 VT ₅₀	2003 12 20.17885	01 35 57.98	+12 05 23.7	19.6	704	1999 VZ ₅₇	2003 12 23.42867	11 14 39.59	+13 49 38.8	19.3	704
1999 VH ₅₁	2003 12 20.13590	00 52 11.56	+12 04 41.1	20.2	704	1999 VZ ₅₇	2003 12 23.44196	11 14 40.37	+13 49 37.7	19.2	704
1999 VH ₅₁	2003 12 20.14917	00 52 12.47	+12 04 40.2	20.0	704	1999 VZ ₅₇	2003 12 23.45510	11 14 41.07	+13 49 36.6	19.4	704
1999 VH ₅₁	2003 12 20.16257	00 52 13.54	+12 04 39.9	20.1	704	1999 VJ ₅₈	2003 12 26.00464	07 59 40.79	+26 28 42.1	18.2 R	106
1999 VH ₅₁	2003 12 20.17567	00 52 14.59	+12 04 36.9	19.9	704	1999 VJ ₅₈	2003 12 26.01064	07 59 40.41	+26 28 44.4	18.4 R	106
1999 VP ₅₁	2003 12 23.33061	07 36 09.28	+31 25 58.9	19.4	704	1999 VJ ₅₈	2003 12 26.01662	07 59 40.10	+26 28 45.4	17.7 R	106
1999 VP ₅₁	2003 12 23.34375	07 36 08.42	+31 26 03.0	19.8	704	1999 VO ₅₈	2003 12 21.08964	00 37 24.54	+02 52 14.9	20.4	704
1999 VP ₅₁	2003 12 23.35713	07 36 07.48	+31 26 05.7	19.6	704	1999 VO ₅₈	2003 12 21.11654	00 37 26.36	+02 52 32.0	20.0	704
1999 VP ₅₁	2003 12 23.37005	07 36 06.60	+31 26 08.2	20.2	704	1999 VO ₅₈	2003 12 21.12999	00 37 27.22	+02 52 40.7	20.3	704
1999 VP ₅₁	2003 12 23.38314	07 36 05.87	+31 26 11.6	19.8	704	1999 VC ₅₉	2003 12 22.27609	06 33 11.29	+27 04 08.8	18.3	704
1999 VS ₅₁	2003 12 19.19618	02 10 14.86	+20 14 54.6	19.8	704	1999 VC ₅₉	2003 12 22.30256	06 33 09.34	+27 04 12.1	18.8	704
1999 VS ₅₁	2003 12 19.20935	02 10 14.61	+20 14 55.0	19.9	704	1999 VC ₅₉	2003 12 22.31592	06 33 08.39	+27 04 13.3	18.3	704
1999 VS ₅₁	2003 12 19.22259	02 10 14.41	+20 14 53.9	21.0	704	1999 VF ₅₉	2003 12 21.08461	23 39 34.04	-00 57 59.0	20.0	704
1999 VS ₅₁	2003 12 19.23571	02 10 14.18	+20 14 55.7	20.3	704	1999 VF ₅₉	2003 12 21.09797	23 39 34.89	-00 57 54.3	19.6	704
1999 VQ ₅₂	2003 12 21.20263	02 45 36.81	+13 49 14.8	19.6	704	1999 VF ₅₉	2003 12 21.11142	23 39 35.66	-00 57 49.1	20.1	704
1999 VQ ₅₂	2003 12 21.21585	02 45 36.78	+13 49 22.7	19.5	704	1999 VU ₅₉	2003 12 21.07388	00 15 28.24	+02 59 30.3	19.7	704
1999 VQ ₅₂	2003 12 21.22929	02 45 36.67	+13 49 25.6	19.8	704	1999 VU ₅₉	2003 12 21.11486	00 15 30.74	+02 59 41.3	20.3	704
1999 VQ ₅₂	2003 12 21.24250	02 45 36.58	+13 49 31.0	19.6	704	1999 VU ₅₉	2003 12 21.12817	00 15 31.59	+02 59 45.1	19.9	704
1999 VQ ₅₂	2003 12 21.25585	02 45 36.49	+13 49 36.3	19.1	704	1999 VM ₆₀	2003 12 23.39226	10 53 18.51	+04 07 09.2	19.5	704
1999 VQ ₅₂	2003 12 23.07400	02 45 37.51	+13 59 59.0	18.5 R	699	1999 VM ₆₀	2003 12 23.41809	10 53 19.89	+04 06 58.1	19.9	704
1999 VQ ₅₂	2003 12 23.08822	02 45 37.52	+14 00 04.5		699	1999 VM ₆₀	2003 12 23.43086	10 53 20.48	+04 06 53.6	19.9	704
1999 VQ ₅₂	2003 12 23.10247	02 45 37.49	+14 00 09.2		699	1999 VM ₆₀	2003 12 23.44364	10 53 21.13	+04 06 47.9	20.2	704
1999 VQ ₅₂	2003 12 23.11665	02 45 37.50	+14 00 14.7		699	1999 VN ₆₀	2003 12 21.47088	10 30 42.75	+07 02 17.0	19.0	704
1999 VG ₅₃	2003 12										

1999 VF ₆₂	2003 12 21.10400	00 43 19.68	+05 03 23.5	20.7	704	1999 VP ₆₇	2003 12 20.11696	02 48 35.70	+17 29 43.1	699
1999 VF ₆₂	2003 12 21.11729	00 43 20.38	+05 03 27.0	20.2	704	1999 VP ₆₇	2003 12 22.19796	02 47 38.32	+17 33 15.3	704
1999 VF ₆₂	2003 12 21.13074	00 43 21.02	+05 03 32.3	20.4	704	1999 VP ₆₇	2003 12 22.22483	02 47 37.56	+17 33 17.6	704
1999 VF ₆₂	2003 12 19.20664	04 21 20.36	+21 45 27.3	19.1	704	1999 VP ₆₇	2003 12 22.24220	02 47 37.12	+17 33 20.5	704
1999 VF ₆₂	2003 12 19.21988	04 21 19.57	+21 45 25.9	19.3	704	1999 VP ₆₇	2003 12 22.25548	02 47 36.74	+17 33 19.6	704
1999 VF ₆₂	2003 12 19.23300	04 21 18.85	+21 45 23.4	19.3	704	1999 VU ₆₇	2003 12 19.19472	01 23 16.43	+03 07 28.9	644
1999 VF ₆₂	2003 12 19.24634	04 21 18.07	+21 45 21.6	19.5	704	1999 VU ₆₇	2003 12 19.21630	01 23 16.45	+03 07 35.5	644
1999 VF ₆₂	2003 12 19.25946	04 21 17.24	+21 45 20.0	19.6	704	1999 VU ₆₇	2003 12 19.23911	01 23 16.49	+03 07 42.2	644
1999 VF ₆₂	2003 12 21.21032	04 19 28.25	+21 41 23.0	19.2	704	1999 VU ₆₇	2003 12 21.13978	01 23 23.47	+03 17 20.7	704
1999 VF ₆₂	2003 12 21.22361	04 19 27.48	+21 41 20.9	19.3	704	1999 VU ₆₇	2003 12 21.15230	01 23 23.57	+03 17 25.2	704
1999 VF ₆₂	2003 12 21.23699	04 19 26.70	+21 41 19.6	19.4	704	1999 VU ₆₇	2003 12 21.19069	01 23 23.69	+03 17 36.8	704
1999 VF ₆₂	2003 12 21.26354	04 19 25.22	+21 41 16.4	19.2	704	1999 VG ₆₈	2003 12 17.44302	07 32 26.35	+21 07 09.9	691
1999 VF ₆₂	2003 12 24.23059	04 16 48.42	+21 35 27.1	19.3	704	1999 VG ₆₈	2003 12 17.47113	07 32 25.09	+21 07 12.6	691
1999 VF ₆₂	2003 12 24.24388	04 16 47.75	+21 35 25.6	19.4	704	1999 VG ₆₈	2003 12 17.49901	07 32 23.84	+21 07 15.3	691
1999 VF ₆₂	2003 12 24.25789	04 16 46.99	+21 35 24.1	19.3	704	1999 VG ₆₈	2003 12 18.50458	07 31 40.75	+21 09 12.0	608
1999 VT ₆₂	2003 12 21.13606	01 15 45.33	+05 59 00.8	19.2	704	1999 VG ₆₈	2003 12 18.51562	07 31 40.18	+21 09 12.7	608
1999 VT ₆₂	2003 12 21.14972	01 15 45.55	+05 59 06.8	19.9	704	1999 VG ₆₈	2003 12 18.52644	07 31 39.62	+21 09 13.5	608
1999 VT ₆₂	2003 12 21.17672	01 15 46.08	+05 59 17.8	19.9	704	1999 VG ₆₈	2003 12 24.60084	07 26 38.46	+21 22 00.4	608
1999 VT ₆₂	2003 12 21.19000	01 15 46.26	+05 59 23.2	19.5	704	1999 VG ₆₈	2003 12 24.61170	07 26 37.89	+21 22 00.4	608
1999 VW ₆₂	2003 12 21.07672	00 33 43.00	+01 17 31.1	19.9	704	1999 VG ₆₈	2003 12 24.62263	07 26 37.29	+21 22 02.1	608
1999 VW ₆₂	2003 12 21.08983	00 33 43.76	+01 17 42.2	20.1	704	1999 VJ ₆₈	2003 12 23.26338	06 05 12.87	+20 31 45.4	704
1999 VW ₆₂	2003 12 21.10344	00 33 44.52	+01 17 50.9	20.4	704	1999 VJ ₆₈	2003 12 23.27605	06 05 11.94	+20 31 45.5	704
1999 VW ₆₂	2003 12 21.11673	00 33 45.22	+01 18 02.2	20.4	704	1999 VJ ₆₈	2003 12 23.28868	06 05 11.06	+20 31 45.2	704
1999 VW ₆₂	2003 12 21.13018	00 33 46.09	+01 18 11.8	20.1	704	1999 VJ ₆₈	2003 12 23.30139	06 05 10.18	+20 31 45.0	704
1999 VW ₆₂	2003 12 22.13095	00 34 49.68	+01 30 25.2	18.9 V	703	1999 VL ₆₈	2003 12 21.33274	06 46 05.75	+19 40 07.9	704
1999 VW ₆₂	2003 12 22.14573	00 34 50.52	+01 30 35.9	20.0 V	703	1999 VL ₆₈	2003 12 21.34531	06 46 04.85	+19 40 08.8	704
1999 VW ₆₂	2003 12 22.16064	00 34 51.55	+01 30 46.4	19.3 V	703	1999 VL ₆₈	2003 12 21.37047	06 46 03.07	+19 40 09.3	704
1999 VW ₆₂	2003 12 22.17546	00 34 52.49	+01 30 58.0	19.7 V	703	1999 VL ₆₈	2003 12 23.26646	06 43 57.43	+19 41 31.3	704
1999 VW ₆₂	2003 12 22.26970	00 34 58.57	+01 32 07.3	20.5	608	1999 VL ₆₈	2003 12 23.27912	06 43 56.54	+19 41 31.7	704
1999 VW ₆₂	2003 12 22.27990	00 34 59.21	+01 32 15.0	20.2	608	1999 VL ₆₈	2003 12 23.29185	06 43 55.67	+19 41 31.9	704
1999 VW ₆₂	2003 12 22.29033	00 34 59.87	+01 32 22.6	20.3	608	1999 VL ₆₈	2003 12 23.30445	06 43 54.80	+19 41 32.6	704
1999 VY ₆₂	2003 12 21.13700	00 58 10.36	+03 29 57.4	19.9	704	1999 VP ₆₉	2003 12 19.21787	04 00 58.61	+22 03 47.1	704
1999 VY ₆₂	2003 12 21.14952	00 58 10.86	+03 30 06.4	19.9	704	1999 VP ₆₉	2003 12 19.23100	04 00 58.10	+22 03 46.3	704
1999 VY ₆₂	2003 12 21.16248	00 58 11.23	+03 30 16.0	19.8	704	1999 VP ₆₉	2003 12 19.25745	04 00 56.74	+22 03 43.6	704
1999 VY ₆₂	2003 12 21.17533	00 58 11.73	+03 30 25.4	19.9	704	1999 VP ₆₉	2003 12 22.20420	03 58 35.97	+21 57 45.6	704
1999 VL ₆₃	2003 12 22.08441	23 38 27.12	+02 42 09.0	19.9	704	1999 VP ₆₉	2003 12 22.21716	03 58 35.23	+21 57 43.8	704
1999 VL ₆₃	2003 12 22.09779	23 38 28.21	+02 42 14.1	20.1	704	1999 VP ₆₉	2003 12 22.23121	03 58 34.70	+21 57 43.6	704
1999 VL ₆₃	2003 12 22.11087	23 38 29.27	+02 42 15.9	20.1	704	1999 VP ₆₉	2003 12 22.24852	03 58 33.85	+21 57 42.0	704
1999 VH ₆₄	2003 12 20.21321	04 48 14.02	+23 34 16.2	18.9 R	701	1999 VP ₆₉	2003 12 22.26172	03 58 33.21	+21 57 40.1	704
1999 VH ₆₄	2003 12 20.23303	04 48 12.71	+23 34 16.1	18.9 R	701	1999 VH ₇₁	2003 12 19.26932	05 54 40.70	+20 02 11.4	704
1999 VH ₆₄	2003 12 20.25280	04 48 11.49	+23 34 15.9	18.8 R	701	1999 VH ₇₁	2003 12 19.28268	05 54 39.86	+20 02 10.2	704
1999 VH ₆₄	2003 12 21.27272	04 47 09.08	+23 34 07.5	18.6	704	1999 VH ₇₁	2003 12 19.29592	05 54 38.96	+20 02 09.9	704
1999 VH ₆₄	2003 12 21.28620	04 47 08.27	+23 34 08.3	18.8	704	1999 VH ₇₁	2003 12 19.30920	05 54 38.06	+20 02 09.3	704
1999 VH ₆₄	2003 12 21.29932	04 47 07.42	+23 34 07.1	19.2	704	1999 VH ₇₁	2003 12 19.32256	05 54 37.25	+20 02 08.6	704
1999 VH ₆₄	2003 12 21.31265	04 47 06.58	+23 34 07.4	19.2	704	1999 VH ₇₁	2003 12 21.27426	05 52 34.47	+20 00 34.8	704
1999 VH ₆₄	2003 12 21.32604	04 47 05.76	+23 34 06.8	19.3	704	1999 VH ₇₁	2003 12 21.28698	05 52 33.63	+20 00 34.4	704
1999 VH ₆₄	2003 12 24.22051	04 44 16.27	+23 33 39.9	18.4	704	1999 VH ₇₁	2003 12 21.29966	05 52 32.80	+20 00 33.4	704
1999 VH ₆₄	2003 12 24.23377	04 44 15.49	+23 33 39.7	18.2	704	1999 VH ₇₁	2003 12 21.31248	05 52 31.93	+20 00 32.7	704
1999 VH ₆₄	2003 12 24.24684	04 44 14.71	+23 33 39.7	18.2	704	1999 VH ₇₁	2003 12 21.32524	05 52 31.13	+20 00 32.7	704
1999 VH ₆₄	2003 12 24.26084	04 44 13.88	+23 33 39.7	18.1	704	1999 VH ₇₁	2003 12 23.26215	05 50 30.00	+19 59 05.9	704
1999 VN ₆₄	2003 12 22.20677	04 31 55.03	+24 33 36.4	18.9	704	1999 VH ₇₁	2003 12 23.27483	05 50 29.15	+19 59 05.8	704
1999 VN ₆₄	2003 12 22.21974	04 31 54.29	+24 33 36.1	19.0	704	1999 VH ₇₁	2003 12 23.28746	05 50 28.33	+19 59 04.8	704
1999 VN ₆₄	2003 12 22.23798	04 31 53.29	+24 33 36.8	18.9	704	1999 VH ₇₁	2003 12 23.30017	05 50 27.49	+19 59 04.2	704
1999 VN ₆₄	2003 12 22.25126	04 31 52.58	+24 33 37.1	18.8	704	1999 VH ₇₁	2003 12 23.31300	05 50 26.66	+19 59 03.6	704
1999 VN ₆₄	2003 12 22.26432	04 31 51.88	+24 33 37.6	19.0	704	1999 VK ₇₂	2003 12 22.42153	11 09 40.67	+07 52 41.0	704
1999 VY ₆₄	2003 12 23.33465	08 24 36.29	+28 34 42.6	18.8	704	1999 VK ₇₂	2003 12 22.43470	11 09 41.45	+07 52 40.2	704
1999 VY ₆₄	2003 12 23.34771	08 24 35.81	+28 34 43.3	18.7	704	1999 VK ₇₂	2003 12 22.44779	11 09 42.20	+07 52 36.4	704
1999 VY ₆₄	2003 12 23.36103	08 24 35.32	+28 34 58.8	19.2	704	1999 VK ₇₂	2003 12 22.46093	11 09 43.02	+07 52 33.8	704
1999 VY ₆₄	2003 12 23.37394	08 24 34.83	+28 34 58.0	18.9	704	1999 VT ₇₂	2003 12 22.13727	01 42 32.48	+13 49 52.5	704
1999 VY ₆₄	2003 12 23.38707	08 24 34.23	+28 35 03.6	19.4	704	1999 VT ₇₂	2003 12 22.16377	01 42 33.24	+13 49 51.0	704
1999 VA ₆₅	2003 12 19.34192	06 59 36.47	+20 55 33.2	19.2	704	1999 VT ₇₂	2003 12 22.17691	01 42 33.67	+13 49 50.7	704
1999 VA ₆₅	2003 12 19.35518	06 59 35.70	+20 55 33.7	19.2	704	1999 VT ₇₂	2003 12 22.19055	01 42 34.01	+13 49 49.3	704
1999 VA ₆₅	2003 12 19.36851	06 59 34.94	+20 55 34.0	19.4	704	1999 VZ ₇₂	2003 10 23.39623	04 57 05.16	+21 30 23.0	704
1999 VA ₆₅	2003 12 19.38177	06 59 34.18	+20 55 33.5	18.9	704	1999 VZ ₇₂	2003 10 23.40861	04 57 05.00	+21 30 18.6	704
1999 VF ₆₅	2003 12 21.14226	02 13 51.65	+13 20 24.3	19.4	704	1999 VZ ₇₂	2003 10 23.42080	04 57 05.00	+21 30 16.0	704
1999 VF ₆₅	2003 12 21.15655	02 13 51.89	+13 20 26.5	19.9	704	1999 VZ ₇₂	2003 10 23.44465	04 57 04.77	+21 30 07.9	704
1999 VF ₆₅	2003 12 21.18302	02 13 52.30	+13 20 30.8	19.7	704	1999 VZ ₇₂	2003 12 17.16753	04 16 28.95	+15 59 00.0	691
1999 VF ₆₅	2003 12 21.19647	02 13 52.72	+13 20 33.8	19.6	704	1999 VZ ₇₂	2003 12 17.19708	04 16 27.55	+15 58 52.0	691
1999 VF ₆₆	2003 12 22.08534	00 30 04.13	-05 08 30.0	19.6	704	1999 VZ ₇₂	2003 12 17.22567	04 16 26.23	+15 58 44.4	691
1999 VF ₆₆	2003 12 22.11097	00 30 05.15	-05 08 09.1	19.7	704	1999 VZ ₇₂	2003 12 17.25363	04 16 24.96	+15 58 35.0	691
1999 VF ₆₆	2003 12 22.12346	00 30 05.73	-05 07 59.3	19.5	704	1999 VZ ₇₂	2003 12 17.26702	04 16 24.34	+15 58 32.7	691
1999 VK ₆₆	2003 12 04.27586	05 13 10.84	+27 39 46.7	19.9	704	1999 VZ ₇₂	2003 12 17.28028	04 16 23.63	+15 58 27.6	691
1999 VK ₆₆	2003 12 04.28804	05 13 09.96	+27 39 48.1	19.9	704	1999 VZ ₇₂	2003 12 17.29358	04 16 22.98	+1	

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1999 VL77	2003 12 17.54276	08 12 08.77	+24 21 12.9	21.2 V	691	1999 VL84	2003 12 23.29287	06 51 56.48	+19 16 02.0	19.6	704
1999 VL77	2003 12 19.37850	08 10 54.18	+24 26 53.4	20.3 V	691	1999 VL84	2003 12 23.30548	06 51 55.60	+19 16 02.5	19.5	704
1999 VL77	2003 12 19.40842	08 10 52.81	+24 26 58.9	20.3 V	691	1999 VL84	2003 12 23.31833	06 51 54.76	+19 16 02.0	19.7	704
1999 VL77	2003 12 19.43001	08 10 51.84	+24 27 02.9	20.3 V	691	1999 VZ84	2003 12 22.42584	08 20 56.15	+19 20 29.0	21.0 V	691
1999 VL77	2003 12 22.33792	08 08 39.03	+24 36 20.2	19.6	704	1999 VZ84	2003 12 22.43984	08 20 55.56	+19 20 30.9	21.1 V	691
1999 VL77	2003 12 22.35090	08 08 38.34	+24 36 23.1	19.9	704	1999 VA85	2003 12 22.45372	08 20 54.96	+19 20 32.9	21.1 V	691
1999 VL77	2003 12 22.36401	08 08 37.67	+24 36 25.6	19.9	704	1999 VA85	2003 12 19.29546	04 25 48.39	+23 54 16.1	20.2 V	691
1999 VL77	2003 12 22.37720	08 08 37.01	+24 36 28.3	20.1	704	1999 VA85	2003 12 19.32318	04 25 46.66	+23 54 14.3	19.8 V	691
1999 VL77	2003 12 22.39012	08 08 36.35	+24 36 31.5	20.2	704	1999 VA85	2003 12 19.35097	04 25 44.94	+23 54 12.5	20.4 V	691
1999 VO77	2003 11 19.32403	06 40 31.89	+34 24 53.1	18.9	704	1999 VA85	2003 12 22.23724	04 22 58.07	+23 51 20.2	20.0	704
1999 VO77	2003 11 19.33705	06 40 31.52	+34 24 57.7	19.1	704	1999 VA85	2003 12 22.25053	04 22 57.33	+23 51 19.7	19.4	704
1999 VO77	2003 11 19.34991	06 40 31.17	+34 25 02.1	18.6	704	1999 VA85	2003 12 22.26359	04 22 56.58	+23 51 18.4	19.6	704
1999 VO77	2003 11 19.36273	06 40 30.80	+34 25 07.8	18.6	704	1999 VS85	2003 11 20.40247	08 22 05.92	+22 20 24.1	19.7	704
1999 VO77	2003 11 19.37556	06 40 30.43	+34 25 11.8	18.5	704	1999 VS85	2003 11 20.42812	08 22 06.99	+22 20 21.1	20.3	704
1999 VO77	2003 11 24.46319	06 37 48.26	+34 55 42.3	18.5 V	691	1999 VS85	2003 11 20.44065	08 22 07.45	+22 20 19.4	20.2	704
1999 VO77	2003 11 24.49212	06 37 47.09	+34 55 52.5	18.5 V	691	1999 VS85	2003 11 20.45391	08 22 07.89	+22 20 19.2	20.1	704
1999 VO77	2003 11 24.51906	06 37 45.95	+34 56 02.3	18.4 V	691	1999 VS85	2003 12 16.33758	08 26 55.64	+22 15 26.4	19.1 R	699
1999 VO77	2003 12 03.32366	06 30 48.71	+35 45 32.3	17.9	704	1999 VS85	2003 12 16.35425	08 26 55.33	+22 15 27.3		699
1999 VO77	2003 12 03.33657	06 30 47.97	+35 45 36.2	18.0	704	1999 VS85	2003 12 16.37094	08 26 55.01	+22 15 28.8		699
1999 VO77	2003 12 03.35200	06 30 47.06	+35 45 41.0	18.4	704	1999 VS85	2003 12 16.38756	08 26 54.63	+22 15 29.6		699
1999 VO77	2003 12 03.36512	06 30 46.26	+35 45 45.3	17.8	704	1999 VS85	2003 12 19.51042	08 25 44.02	+22 19 47.7	19.6 V	691
1999 VO77	2003 12 03.37791	06 30 45.52	+35 45 49.2	18.0	704	1999 VS85	2003 12 19.52498	08 25 43.61	+22 19 48.8	19.6 V	691
1999 VP77	2003 12 19.33824	07 14 50.56	+26 44 55.4	19.9	704	1999 VS85	2003 12 19.53880	08 25 43.21	+22 19 49.9	19.5 V	691
1999 VP77	2003 12 19.35328	07 14 48.99	+26 44 56.8	19.7	704	1999 VS85	2003 12 22.33976	08 24 21.37	+22 24 27.5	19.5	704
1999 VP77	2003 12 19.36988	07 14 47.97	+26 44 59.5	19.7	704	1999 VS85	2003 12 22.36598	08 24 20.36	+22 24 30.2	19.8	704
1999 VP77	2003 12 19.38996	07 14 46.59	+26 45 02.7	19.6	704	1999 VS85	2003 12 22.37903	08 24 19.95	+22 24 31.3	19.6	704
1999 VP77	2003 12 22.27960	07 11 37.96	+26 52 05.8	19.4	704	1999 VS85	2003 12 22.39195	08 24 19.48	+22 24 32.4	20.0	704
1999 VP77	2003 12 22.30613	07 11 36.09	+26 52 10.4	20.1	704	1999 VY85	2003 12 17.31414	08 06 02.94	+28 44 44.9	19.5 R	699
1999 VP77	2003 12 22.31943	07 11 35.18	+26 52 12.0	19.7	704	1999 VY85	2003 12 17.32746	08 06 02.44	+28 44 48.0		699
1999 VP77	2003 12 22.33276	07 11 34.37	+26 52 13.5	19.9	704	1999 VY85	2003 12 17.34087	08 06 01.95	+28 44 51.9		699
1999 VR77	2003 12 21.46830	10 10 40.72	+11 16 28.6	19.0	704	1999 VY85	2003 12 17.35416	08 06 01.52	+28 44 55.3		699
1999 VR77	2003 12 21.48161	10 10 41.03	+11 16 25.4	19.4	704	1999 VY85	2003 12 18.40869	08 05 23.68	+28 49 59.5	19.6	704
1999 VR77	2003 12 21.49554	10 10 41.31	+11 16 22.5	19.4	704	1999 VY85	2003 12 18.43836	08 05 22.40	+28 50 07.7	19.9	704
1999 VR77	2003 12 21.50889	10 10 41.62	+11 16 19.9	19.2	704	1999 VY85	2003 12 18.45240	08 05 21.90	+28 50 13.1	19.6	704
1999 VR77	2003 12 21.52235	10 10 41.94	+11 16 17.2	19.7	704	1999 VY85	2003 12 18.46632	08 05 21.35	+28 50 16.0	19.7	704
1999 VT77	2003 12 21.26486	05 12 11.42	+28 22 37.3	19.5	704	1999 VE86	2003 12 18.35678	06 31 33.40	+28 03 51.6	19.3	704
1999 VT77	2003 12 21.27897	05 12 10.53	+28 22 36.8	20.1	704	1999 VE86	2003 12 18.36960	06 31 32.55	+28 03 52.9	19.0	704
1999 VT77	2003 12 21.31900	05 12 07.60	+28 22 32.4	20.1	704	1999 VE86	2003 12 18.39876	06 31 30.64	+28 03 55.6	18.6	704
1999 VT77	2003 12 22.26916	05 11 03.96	+28 21 15.5	19.1	704	1999 VE86	2003 12 20.26557	06 29 30.79	+28 06 56.1	18.1	704
1999 VT77	2003 12 22.28228	05 11 03.11	+28 21 14.1	19.5	704	1999 VE86	2003 12 20.27795	06 29 29.97	+28 06 56.6	18.4	704
1999 VT77	2003 12 22.29552	05 11 02.20	+28 21 12.5	19.5	704	1999 VE86	2003 12 20.30292	06 29 28.21	+28 06 59.1	18.4	704
1999 VT77	2003 12 22.30891	05 11 01.26	+28 21 12.2	19.5	704	1999 VE86	2003 12 20.31541	06 29 27.41	+28 07 00.5	18.0	704
1999 VT77	2003 12 22.32211	05 11 00.38	+28 21 10.6	19.5	704	1999 VE86	2003 12 22.27591	06 27 17.65	+28 09 48.8	18.5	704
1999 VF79	2003 12 23.27022	06 07 14.62	+32 35 46.1	19.3	704	1999 VE86	2003 12 22.28904	06 27 16.73	+28 09 50.3	18.9	704
1999 VF79	2003 12 23.28327	06 07 13.58	+32 35 47.8	19.3	704	1999 VE86	2003 12 22.30237	06 27 15.80	+28 09 51.3	19.0	704
1999 VF79	2003 12 23.29622	06 07 12.56	+32 35 48.7	19.6	704	1999 VE86	2003 12 22.31574	06 27 14.85	+28 09 52.1	18.5	704
1999 VF79	2003 12 23.32251	06 07 10.46	+32 35 50.6	19.2	704	1999 VE86	2003 12 22.32880	06 27 13.90	+28 09 53.1	18.4	704
1999 VG79	2003 12 21.34001	06 53 43.33	+23 41 47.3	18.9	704	1999 VH86	2003 12 22.32089	07 37 09.51	+12 40 06.0	19.1	704
1999 VG79	2003 12 21.35306	06 53 42.43	+23 41 47.8	19.4	704	1999 VH86	2003 12 22.33386	07 37 08.81	+12 40 07.0	19.5	704
1999 VG79	2003 12 21.36624	06 53 41.60	+23 41 47.8	19.6	704	1999 VH86	2003 12 22.34635	07 37 08.18	+12 40 09.2	19.5	704
1999 VG79	2003 12 21.37962	06 53 40.64	+23 41 49.2	19.4	704	1999 VH86	2003 12 22.35887	07 37 07.51	+12 40 09.4	19.7	704
1999 VG79	2003 12 22.34662	06 52 34.68	+23 42 32.8	19.0	704	1999 VH86	2003 12 22.37134	07 37 06.82	+12 40 10.8	19.8	704
1999 VG79	2003 12 22.35970	06 52 33.70	+23 42 33.0	19.6	704	1999 VH86	2003 12 22.39053	07 37 05.89	+12 40 12.1	19.6	644
1999 VG79	2003 12 22.37293	06 52 32.79	+23 42 33.8	19.4	704	1999 VH86	2003 12 22.46058	07 37 02.24	+12 40 19.1	19.3	644
1999 VG79	2003 12 22.38590	06 52 31.86	+23 42 34.8	19.1	704	1999 VH86	2003 12 22.52381	07 36 58.90	+12 40 24.6	19.3	644
1999 VG79	2003 12 23.32943	06 51 26.87	+23 43 17.1	19.0	704	1999 VR86	2003 12 18.35210	08 50 04.95	+26 10 39.1	19.7	704
1999 VG79	2003 12 23.34250	06 51 25.93	+23 43 16.7	19.4	704	1999 VR86	2003 12 18.36515	08 50 04.58	+26 10 43.6	20.0	704
1999 VG79	2003 12 23.36893	06 51 24.01	+23 43 18.4	18.8	704	1999 VR86	2003 12 18.37811	08 50 04.30	+26 10 46.9	19.8	704
1999 VG79	2003 12 23.38198	06 51 23.11	+23 43 18.4	18.9	704	1999 VR86	2003 12 23.33651	08 47 36.41	+26 35 17.9	19.3	704
1999 VW79	2003 12 22.34269	08 55 30.68	+22 04 11.3	19.2	704	1999 VR86	2003 12 23.34985	08 47 35.95	+26 35 22.0	19.6	704
1999 VW79	2003 12 22.35569	08 55 30.42	+22 04 13.7	19.6	704	1999 VR86	2003 12 23.36296	08 47 35.45	+26 35 25.8	20.0	704
1999 VW79	2003 12 22.36892	08 55 30.17	+22 04 15.3	19.6	704	1999 VR86	2003 12 23.37579	08 47 34.93	+26 35 30.1	19.8	704
1999 VW79	2003 12 22.38196	08 55 29.95	+22 04 16.9	19.6	704	1999 VR86	2003 12 23.38892	08 47 34.43	+26 35 33.9	19.8	704
1999 VW79	2003 12 22.39497	08 55 29.71	+22 04 18.7	19.5	704	1999 VR87	2003 12 19.50087	10 24 58.14	+05 04 00.3	20.3 V	291
1999 VD80	2003 12 19.29546	04 27 04.60	+23 45 53.6	20.1 V	691	1999 VR87	2003 12 19.51220	10 24 58.55	+05 03 57.4	20.9 V	291
1999 VD80	2003 12 19.32318	04 27 03.12	+23 45 50.6	20.1 V	691	1999 VR87	2003 12 19.52280	10 24 58.91	+05 03 55.2	20.3 V	291
1999 VD80	2003 12 19.35097	04 27 01.65	+23 45 47.3	20.0 V	691	1999 VM88	2003 12 23.26486	04 53 54.02	+28 37 12.4	19.3	704
1999 VO80	2003 12 21.20263	02 50 17.63	+13 45 24.8	19.0	704	1999 VM88	2003 12 23.27790	04 53 53.17	+28 37 11.0	19.8	704
1999 VO80	2003 12 21.21585	02 50 17.43	+13 45 25.4	19.6	704	1999 VM88	2003 12 23.29084	04 53 52.37	+28 37 11.7	19.8	704
1999 VO80	2003 12 21.22929	02 50 17.12	+13 45 28.3	20.1	704	1999 VM88	2003 12 23.30395	04 53 51.48	+28 37 11.9	20.2	704
1999 VO80	2003 12 21.24250	02 50 16.87	+13 45 28.4	20.1	704	1999 VM88	2003 12 23.31706	04 53 50.66	+28 37 10.2	19.9	704
1999 VO80	2003 12 21.25585	02 50 16.58	+13 45 30.0	19.6	704	1999 VQ88	2003 11 23.28730	04 35 44.97	+19 00 39.7	19.9	704
1999 VU80	2003 12 21.14805	00 55 25.27	+07 11 09.0	19.5	704	1999 VQ88	2003 11 23.29981	04 35 44.15	+19 00 36.5	19.4	704
1999 VU80	2003 12 21.16190	00 55 25.63	+07 11 14.0	20.6	704						

1999 VJ ₉₀	2003 12 19.22392	00 47 41.02	+03 48 45.3	19.8	644	1999 VE ₁₀₀	2003 12 21.30607	05 22 55.62	+21 37 21.4	19.1	704
1999 VJ ₉₀	2003 12 19.22519	00 47 41.00	+03 48 45.8	19.8	644	1999 VE ₁₀₀	2003 12 21.31564	05 22 54.99	+21 37 20.1	19.7	704
1999 VT ₉₀	2003 12 21.07106	23 45 31.63	-03 10 10.8	19.9	704	1999 VE ₁₀₀	2003 12 21.31938	05 22 54.75	+21 37 19.5	19.9	704
1999 VT ₉₀	2003 12 21.09853	23 45 33.56	-03 09 52.4	20.0	704	1999 VE ₁₀₀	2003 12 21.32903	05 22 54.11	+21 37 18.7	19.9	704
1999 VT ₉₀	2003 12 21.11198	23 45 34.50	-03 09 45.0	20.1	704	1999 VE ₁₀₀	2003 12 24.26677	05 19 54.58	+21 31 51.8	18.5	704
1999 VT ₉₀	2003 12 21.12519	23 45 35.49	-03 09 36.9	19.8	704	1999 VE ₁₀₀	2003 12 24.27999	05 19 53.73	+21 31 50.4	19.2	704
1999 VM ₉₁	2003 12 22.20472	03 12 44.99	+11 58 17.0	20.4	704	1999 VE ₁₀₀	2003 12 24.29322	05 19 52.89	+21 31 48.8	19.2	704
1999 VM ₉₁	2003 12 22.23054	03 12 44.55	+11 58 15.4	20.3	704	1999 VX ₁₀₀	2003 12 21.26817	05 43 09.62	+23 21 50.2	18.9	704
1999 VM ₉₁	2003 12 22.24313	03 12 44.32	+11 58 14.5	20.2	704	1999 VX ₁₀₀	2003 12 21.28216	05 43 08.65	+23 21 49.7	19.3	704
1999 VL ₉₂	2003 11 19.33910	06 56 10.17	+31 41 57.4	20.2	704	1999 VX ₁₀₀	2003 12 21.32207	05 43 05.87	+23 21 48.0	19.3	704
1999 VL ₉₂	2003 11 19.35205	06 56 09.89	+31 42 01.3	19.8	704	1999 VY ₁₀₀	2003 12 19.20646	04 16 15.75	+22 24 23.2	19.4	704
1999 VL ₉₂	2003 11 19.36482	06 56 09.65	+31 42 06.5	19.7	704	1999 VY ₁₀₀	2003 12 19.21970	04 16 15.02	+22 24 21.2	19.9	704
1999 VL ₉₂	2003 11 19.37762	06 56 09.36	+31 42 10.0	20.0	704	1999 VY ₁₀₀	2003 12 19.23282	04 16 14.29	+22 24 20.3	19.9	704
1999 VL ₉₂	2003 12 17.32831	06 32 29.41	+33 48 56.2	19.6	704	1999 VY ₁₀₀	2003 12 19.24616	04 16 13.41	+22 24 20.5	20.0	704
1999 VL ₉₂	2003 12 17.34167	06 32 28.38	+33 48 58.9	19.6	704	1999 VY ₁₀₀	2003 12 19.25927	04 16 12.79	+22 24 17.2	20.1	704
1999 VL ₉₂	2003 12 17.35536	06 32 27.36	+33 49 02.3	20.0	704	1999 VY ₁₀₀	2003 12 21.23680	04 14 26.96	+22 20 40.2	19.8	704
1999 VL ₉₂	2003 12 17.36802	06 32 26.33	+33 49 03.5	19.9	704	1999 VY ₁₀₀	2003 12 21.25015	04 14 26.24	+22 20 39.8	19.4	704
1999 VL ₉₂	2003 12 18.33649	06 31 14.26	+33 52 04.0	19.5	704	1999 VY ₁₀₀	2003 12 21.26335	04 14 25.51	+22 20 37.7	19.9	704
1999 VL ₉₂	2003 12 18.35117	06 31 13.14	+33 52 06.3	19.5	704	1999 VX ₁₀₁	2003 12 21.26588	05 20 11.39	+23 53 52.6	19.9	704
1999 VL ₉₂	2003 12 18.36420	06 31 12.07	+33 52 07.4	20.1	704	1999 VX ₁₀₁	2003 12 21.27992	05 20 10.48	+23 53 52.9	20.4	704
1999 VL ₉₂	2003 12 18.37985	06 31 10.97	+33 52 11.1	19.4	704	1999 VX ₁₀₁	2003 12 21.30664	05 20 08.55	+23 53 51.7	20.3	704
1999 VJ ₉₃	2003 12 23.20547	03 30 48.47	+24 35 17.3	19.4	704	1999 VX ₁₀₁	2003 12 21.31994	05 20 07.64	+23 53 50.1	20.6	704
1999 VJ ₉₃	2003 12 23.21835	03 30 47.81	+24 35 14.2	20.1	704	1999 VX ₁₀₁	2003 12 25.26336	05 15 52.90	+23 52 30.2	20.9	V 691
1999 VJ ₉₃	2003 12 23.23159	03 30 47.33	+24 35 16.0	20.1	704	1999 VX ₁₀₁	2003 12 25.29268	05 15 50.98	+23 52 29.3	21.0	V 691
1999 VJ ₉₃	2003 12 23.24471	03 30 46.89	+24 35 11.8	19.6	704	1999 VX ₁₀₁	2003 12 25.32060	05 15 49.16	+23 52 28.9	21.0	V 691
1999 VP ₉₄	2001 04 16.12544	11 09 31.393	+05 16 13.41	21.12V	645	1999 VX ₁₀₃	2003 12 19.32922	05 59 53.68	+18 10 17.8	19.4	704
1999 VP ₉₄	2001 04 16.12891	11 09 31.303	+05 16 14.05	21.81	645	1999 VX ₁₀₃	2003 12 19.34289	05 59 52.74	+18 10 14.8	19.7	704
1999 VP ₉₄	2003 12 18.27884	05 31 10.77	+24 38 16.3	19.0	704	1999 VX ₁₀₃	2003 12 19.35965	05 59 51.66	+18 10 12.2	19.8	704
1999 VP ₉₄	2003 12 18.29293	05 31 09.82	+24 38 15.5	19.3	704	1999 VX ₁₀₃	2003 12 19.37551	05 59 50.53	+18 10 10.6	19.5	704
1999 VP ₉₄	2003 12 18.30696	05 31 08.86	+24 38 14.2	19.7	704	1999 VX ₁₀₃	2003 12 19.39510	05 59 49.30	+18 10 08.3	19.3	704
1999 VP ₉₄	2003 12 18.33650	05 31 06.75	+24 38 13.7	19.9	704	1999 VX ₁₀₄	2003 11 24.36321	04 44 12.03	+22 40 48.1	21.1	V 691
1999 VP ₉₄	2003 12 21.26664	05 27 51.50	+24 35 28.5	20.0	704	1999 VX ₁₀₄	2003 11 24.39113	04 44 10.17	+22 40 46.5	20.8	V 691
1999 VP ₉₄	2003 12 21.27609	05 27 50.82	+24 35 28.0	19.1	704	1999 VX ₁₀₄	2003 11 24.44036	04 44 06.98	+22 40 42.8	21.4	V 691
1999 VP ₉₄	2003 12 21.28068	05 27 50.56	+24 35 27.9	20.3	704	1999 VX ₁₀₄	2003 11 30.36495	04 37 43.55	+22 34 07.6	20.5	V 691
1999 VP ₉₄	2003 12 21.30740	05 27 48.61	+24 35 23.9	20.5	704	1999 VX ₁₀₄	2003 11 30.39258	04 37 41.70	+22 34 05.6	20.5	V 691
1999 VP ₉₄	2003 12 21.31601	05 27 48.05	+24 35 25.3	19.8	704	1999 VX ₁₀₄	2003 11 30.42057	04 37 39.83	+22 34 03.4	20.2	V 691
1999 VP ₉₄	2003 12 21.32070	05 27 47.66	+24 35 25.7	20.3	704	1999 VX ₁₀₄	2003 12 14.20885	04 23 00.52	+22 14 37.7	20.8	V 691
1999 VP ₉₄	2003 12 21.32940	05 27 47.19	+24 35 24.8	19.5	704	1999 VX ₁₀₄	2003 12 14.23696	04 22 58.79	+22 14 35.3	20.8	V 691
1999 VP ₉₄	2003 12 25.26595	05 23 35.26	+24 31 11.6	19.4	V 691	1999 VX ₁₀₄	2003 12 14.26333	04 22 57.16	+22 14 32.8	21.2	V 691
1999 VP ₉₄	2003 12 25.29533	05 23 33.36	+24 31 09.6	19.3	V 691	1999 VP ₁₀₅	2003 12 22.40357	10 24 54.94	+15 35 26.3	19.5	704
1999 VP ₉₄	2003 12 25.32328	05 23 31.54	+24 31 07.6	19.6	V 691	1999 VP ₁₀₅	2003 12 22.41667	10 24 55.40	+15 35 24.7	20.0	704
1999 VM ₉₅	2003 12 22.08386	23 33 00.05	+03 00 26.4	20.1	704	1999 VP ₁₀₅	2003 12 22.42993	10 24 55.92	+15 35 24.8	20.2	704
1999 VM ₉₅	2003 12 22.09716	23 33 01.21	+03 00 25.3	20.1	704	1999 VP ₁₀₅	2003 12 22.44310	10 24 56.44	+15 35 24.3	19.9	704
1999 VM ₉₅	2003 12 22.11032	23 33 02.41	+03 00 24.2	20.2	704	1999 VP ₁₀₅	2003 12 22.45619	10 24 56.92	+15 35 23.6	19.9	704
1999 VM ₉₅	2003 12 22.12369	23 33 03.68	+03 00 23.3	19.7	704	1999 VP ₁₀₅	2003 12 18.34517	07 25 20.27	+16 20 01.7	19.6	704
1999 VN ₉₅	2003 12 22.20677	04 31 44.58	+24 30 05.3	19.7	704	1999 VT ₁₀₅	2003 12 18.35833	07 25 19.67	+26 20 06.3	19.4	704
1999 VN ₉₅	2003 12 22.21974	04 31 43.82	+24 30 02.8	20.1	704	1999 VT ₁₀₅	2003 12 18.37129	07 25 19.07	+26 20 09.9	19.8	704
1999 VN ₉₅	2003 12 22.23798	04 31 42.71	+24 30 01.3	19.8	704	1999 VT ₁₀₅	2003 12 19.32593	07 24 37.04	+26 24 55.6	19.3	704
1999 VN ₉₅	2003 12 22.25126	04 31 41.92	+24 29 59.5	20.2	704	1999 VT ₁₀₅	2003 12 19.33888	07 24 36.44	+26 24 59.1	19.5	704
1999 VN ₉₅	2003 12 22.26432	04 31 41.17	+24 29 58.7	19.9	704	1999 VT ₁₀₅	2003 12 19.35392	07 24 35.67	+26 25 03.6	19.6	704
1999 VT ₉₅	2003 12 19.19095	01 05 18.62	+07 54 32.8	18.9	644	1999 VT ₁₀₅	2003 12 19.37052	07 24 34.86	+26 25 08.8	19.7	704
1999 VT ₉₅	2003 12 19.21244	01 05 18.88	+07 54 38.3	19.1	644	1999 VT ₁₀₅	2003 12 19.39077	07 24 33.94	+26 25 14.6	19.4	704
1999 VT ₉₅	2003 12 19.23486	01 05 19.20	+07 54 44.5	19.3	644	1999 VT ₁₀₅	2003 12 22.33426	07 22 12.88	+26 39 59.2	18.7	704
1999 VT ₉₅	2003 12 21.13550	01 05 49.89	+08 03 25.0	20.2	704	1999 VT ₁₀₅	2003 12 22.34718	07 22 12.18	+26 40 03.2	19.1	704
1999 VT ₉₅	2003 12 21.16284	01 05 50.40	+08 03 32.0	20.1	704	1999 VT ₁₀₅	2003 12 22.36026	07 22 11.49	+26 40 07.2	19.2	704
1999 VT ₉₅	2003 12 21.18944	01 05 50.85	+08 03 40.5	20.0	704	1999 VT ₁₀₅	2003 12 22.37349	07 22 10.74	+26 40 11.1	19.4	704
1999 VX ₉₅	2003 11 20.41548	08 18 25.46	+23 05 22.7	20.3	704	1999 VB ₁₀₇	2003 12 19.33314	06 41 26.12	+16 34 24.3	19.1	704
1999 VX ₉₅	2003 11 20.42812	08 18 25.97	+23 05 22.6	20.2	704	1999 VB ₁₀₇	2003 12 19.34809	06 41 25.14	+16 34 22.8	19.4	704
1999 VX ₉₅	2003 11 20.44065	08 18 26.43	+23 05 22.5	20.0	704	1999 VB ₁₀₇	2003 12 19.38481	06 41 22.82	+16 34 20.6	19.7	704
1999 VX ₉₅	2003 11 20.45391	08 18 27.06	+23 05 22.3	20.3	704	1999 VB ₁₀₇	2003 12 19.39903	06 41 21.85	+16 34 19.5	19.0	704
1999 VX ₉₅	2003 12 16.33758	08 24 40.37	+23 43 39.8	18.9	R 699	1999 VJ ₁₀₈	2003 12 23.32722	08 32 00.85	+12 46 44.3	19.7	704
1999 VX ₉₅	2003 12 16.35425	08 24 40.03	+23 43 42.5		699	1999 VJ ₁₀₈	2003 12 23.33976	08 32 00.45	+12 46 42.2	20.0	704
1999 VX ₉₅	2003 12 16.37094	08 24 39.68	+23 43 46.3		699	1999 VJ ₁₀₈	2003 12 23.35245	08 32 00.08	+12 46 41.8	20.1	704
1999 VX ₉₅	2003 12 16.38756	08 24 39.43	+23 43 48.7		699	1999 VJ ₁₀₈	2003 12 23.37784	08 31 59.33	+12 46 39.9	20.5	704
1999 VX ₉₅	2003 12 18.35007	08 24 01.34	+23 50 01.9	19.4	704	1999 VU ₁₀₈	2003 12 19.27652	04 39 52.73	+19 44 16.2	19.3	704
1999 VX ₉₅	2003 12 18.36313	08 24 01.06	+23 50 04.4	19.2	704	1999 VU ₁₀₈	2003 12 19.28981	04 39 51.88	+19 44 13.4	19.9	704
1999 VX ₉₅	2003 12 18.37609	08 24 00.75	+23 50 07.4	19.5	704	1999 VU ₁₀₈	2003 12 19.30305	04 39 51.07	+19 44 11.5	19.8	704
1999 VX ₉₅	2003 12 18.38905	08 24 00.38	+23 50 09.6	19.4	704	1999 VU ₁₀₈	2003 12 19.31475	04 39 50.43	+19 44 09.4	19.5	V 691
1999 VX ₉₅	2003 12 18.40209	08 24 00.07	+23 50 12.5	19.8	704	1999 VU ₁₀₈	2003 12 19.31639	04 39 50.29			

1999 VO ₁₁₁	2003 12 21.21923	03 27 31.43	+18 32 36.1	19.5	704	1999 VN ₁₁₉	2003 12 23.21969	04 41 33.73	+24 20 58.8	19.8	704
1999 VO ₁₁₁	2003 12 21.23268	03 27 30.83	+18 32 39.2	19.6	704	1999 VN ₁₁₉	2003 12 23.22526	04 41 33.44	+24 20 57.6	19.3	704
1999 VO ₁₁₁	2003 12 21.24598	03 27 30.28	+18 32 42.1	19.6	704	1999 VN ₁₁₉	2003 12 23.22544	04 41 33.42	+24 20 56.5	19.5	704
1999 VO ₁₁₁	2003 12 21.25922	03 27 29.68	+18 32 44.6	19.3	704	1999 VN ₁₁₉	2003 12 23.23231	04 41 33.05	+24 20 56.0	19.3	704
1999 VU ₁₁₁	2003 12 20.13092	02 32 32.97	+10 34 37.0	19.4	704	1999 VN ₁₁₉	2003 12 23.23822	04 41 32.66	+24 20 55.3	19.5	704
1999 VU ₁₁₁	2003 12 20.14405	02 32 32.70	+10 34 41.2	19.8	704	1999 VN ₁₁₉	2003 12 23.23840	04 41 32.65	+24 20 54.1	19.9	704
1999 VU ₁₁₁	2003 12 20.15741	02 32 32.46	+10 34 45.7	19.4	704	1999 VN ₁₁₉	2003 12 23.24487	04 41 32.31	+24 20 53.9	20.1	704
1999 VU ₁₁₁	2003 12 20.17077	02 32 32.21	+10 34 49.0	19.4	704	1999 VN ₁₁₉	2003 12 23.25120	04 41 31.80	+24 20 50.9	19.9	704
1999 VU ₁₁₁	2003 12 21.13096	02 32 13.29	+10 39 38.4	19.1	704	1999 VN ₁₁₉	2003 12 23.25139	04 41 31.97	+24 20 50.5	19.8	704
1999 VU ₁₁₁	2003 12 21.13384	02 32 13.24	+10 39 39.5	19.5	704	1999 VN ₁₁₉	2003 12 24.23377	04 40 36.66	+24 18 14.9	19.4	704
1999 VU ₁₁₁	2003 12 21.14447	02 32 13.02	+10 39 42.6	19.4	704	1999 VN ₁₁₉	2003 12 24.24684	04 40 35.81	+24 18 12.7	19.8	704
1999 VU ₁₁₁	2003 12 21.14633	02 32 12.97	+10 39 43.9	20.0	704	1999 VN ₁₁₉	2003 12 24.26084	04 40 35.05	+24 18 10.2	19.4	704
1999 VU ₁₁₁	2003 12 21.15845	02 32 12.75	+10 39 47.5	19.8	704	1999 VJ ₁₂₀	2003 12 22.19641	04 12 00.43	+23 21 21.6	19.7	704
1999 VU ₁₁₁	2003 12 21.15922	02 32 12.65	+10 39 46.9	19.9	704	1999 VJ ₁₂₀	2003 12 22.21826	04 11 59.42	+23 21 18.6	19.6	704
1999 VZ ₁₁₁	2003 12 20.13021	02 29 24.82	+11 16 06.9	18.6	704	1999 VJ ₁₂₀	2003 12 22.22328	04 11 59.15	+23 21 19.3	19.9	704
1999 VZ ₁₁₁	2003 12 20.14334	02 29 24.58	+11 16 10.7	18.8	704	1999 VJ ₁₂₀	2003 12 22.23231	04 11 58.76	+23 21 19.9	19.7	704
1999 VZ ₁₁₁	2003 12 20.15671	02 29 24.33	+11 16 14.4	18.8	704	1999 VJ ₁₂₀	2003 12 22.24065	04 11 58.35	+23 21 18.5	20.1	704
1999 VZ ₁₁₁	2003 12 20.17007	02 29 24.03	+11 16 18.9	19.0	704	1999 VJ ₁₂₀	2003 12 22.24962	04 11 57.99	+23 21 19.2	19.8	704
1999 VZ ₁₁₁	2003 12 20.18332	02 29 23.86	+11 16 23.3	18.6	704	1999 VJ ₁₂₀	2003 12 22.25385	04 11 57.67	+23 21 17.6	20.2	704
1999 VZ ₁₁₁	2003 12 21.13096	02 29 09.49	+11 21 08.6	18.5	704	1999 VJ ₁₂₀	2003 12 22.26282	04 11 57.40	+23 21 17.3	20.0	704
1999 VZ ₁₁₁	2003 12 21.13364	02 29 09.45	+11 21 09.5	19.0	704	1999 VR ₁₂₀	2003 12 19.20633	04 53 38.63	+29 22 24.3	19.7	704
1999 VZ ₁₁₁	2003 12 21.14447	02 29 09.27	+11 21 12.7	18.8	704	1999 VR ₁₂₀	2003 12 19.21916	04 53 37.74	+29 22 24.5	19.3	704
1999 VZ ₁₁₁	2003 12 21.14513	02 29 09.23	+11 21 13.2	19.1	704	1999 VR ₁₂₀	2003 12 19.23199	04 53 36.79	+29 22 24.4	19.9	704
1999 VZ ₁₁₁	2003 12 21.14613	02 29 09.22	+11 21 13.2	19.6	704	1999 VR ₁₂₀	2003 12 21.21070	04 51 18.62	+29 22 31.4	20.0	704
1999 VZ ₁₁₁	2003 12 21.15802	02 29 09.04	+11 21 17.6	19.6	704	1999 VR ₁₂₀	2003 12 21.22387	04 51 17.81	+29 22 33.1	20.4	704
1999 VZ ₁₁₁	2003 12 21.15845	02 29 09.07	+11 21 17.8	19.2	704	1999 VR ₁₂₀	2003 12 21.23668	04 51 16.87	+29 22 33.8	19.7	704
1999 VZ ₁₁₁	2003 12 21.15902	02 29 09.03	+11 21 17.4	19.2	704	1999 VR ₁₂₀	2003 12 21.25008	04 51 15.86	+29 22 33.9	19.8	704
1999 VZ ₁₁₁	2003 12 21.17084	02 29 08.84	+11 21 21.2	19.6	704	1999 VV ₁₂₁	2003 12 17.42763	07 36 10.18	+24 13 34.8	21.1 V	691
1999 VZ ₁₁₁	2003 12 21.17149	02 29 08.82	+11 21 20.7	19.1	704	1999 VV ₁₂₁	2003 12 17.45957	07 36 08.89	+24 13 43.9	20.6 V	691
1999 VZ ₁₁₁	2003 12 21.17184	02 29 08.80	+11 21 21.1	19.4	704	1999 VV ₁₂₁	2003 12 17.48808	07 36 07.79	+24 13 51.3	20.2 V	691
1999 VZ ₁₁₁	2003 12 21.18347	02 29 08.65	+11 21 24.9	19.6	704	1999 VV ₁₂₁	2003 12 22.33481	07 32 46.90	+24 36 06.2	20.1	704
1999 VZ ₁₁₁	2003 12 21.18447	02 29 08.55	+11 21 25.0	19.3	704	1999 VV ₁₂₁	2003 12 22.34773	07 32 46.25	+24 36 10.2	20.0	704
1999 VZ ₁₁₁	2003 12 21.18489	02 29 08.56	+11 21 25.5	19.0	704	1999 VV ₁₂₁	2003 12 22.36081	07 32 45.64	+24 36 14.8	20.3	704
1999 VZ ₁₁₁	2003 12 21.19604	02 29 08.41	+11 21 28.8	19.1	704	1999 VH ₁₂₄	2003 12 19.21865	03 51 30.18	+16 16 17.5	19.7 V	691
1999 VZ ₁₁₁	2003 12 23.14118	02 28 43.93	+11 31 28.8	19.2	704	1999 VH ₁₂₄	2003 12 19.25122	03 51 28.69	+16 16 10.3	19.4 V	691
1999 VZ ₁₁₁	2003 12 23.15388	02 28 43.75	+11 31 33.4	19.4	704	1999 VH ₁₂₄	2003 12 19.26196	03 51 28.23	+16 16 06.7	19.4	704
1999 VZ ₁₁₁	2003 12 23.16681	02 28 43.59	+11 31 37.6	19.2	704	1999 VH ₁₂₄	2003 12 19.27507	03 51 27.61	+16 16 05.4	19.3	704
1999 VZ ₁₁₁	2003 12 23.17961	02 28 43.44	+11 31 41.8	19.4	704	1999 VH ₁₂₄	2003 12 19.27838	03 51 27.44	+16 16 04.2	19.5 V	691
1999 VZ ₁₁₁	2003 12 23.19218	02 28 43.31	+11 31 46.2	19.1	704	1999 VH ₁₂₄	2003 12 19.28837	03 51 26.98	+16 16 02.5	19.6	704
1999 VR ₁₁₂	2003 12 19.34301	07 11 02.06	+20 59 22.0	20.1	704	1999 VH ₁₂₄	2003 12 19.30175	03 51 26.37	+16 15 59.4	19.7	704
1999 VR ₁₁₂	2003 12 19.35628	07 11 01.32	+20 59 24.5	20.0	704	1999 VH ₁₂₄	2003 12 19.31499	03 51 25.83	+16 15 55.7	19.5	704
1999 VR ₁₁₂	2003 12 19.38287	07 10 59.72	+20 59 27.2	19.7	704	1999 VH ₁₂₄	2003 12 21.20651	03 50 06.53	+16 09 13.8	19.0	704
1999 VR ₁₁₂	2003 12 21.34094	07 09 02.90	+21 02 17.6	19.2	704	1999 VH ₁₂₄	2003 12 21.21970	03 50 05.99	+16 09 11.1	19.4	704
1999 VR ₁₁₂	2003 12 21.35400	07 09 02.06	+21 02 19.1	19.5	704	1999 VH ₁₂₄	2003 12 21.23249	03 50 05.39	+16 09 08.8	19.7	704
1999 VR ₁₁₂	2003 12 21.36717	07 09 01.22	+21 02 20.7	19.4	704	1999 VH ₁₂₄	2003 12 21.24590	03 50 04.85	+16 09 06.2	19.7	704
1999 VR ₁₁₂	2003 12 21.38056	07 09 00.39	+21 02 21.3	19.7	704	1999 VH ₁₂₄	2003 12 21.25883	03 50 04.32	+16 09 03.1	19.8	704
1999 VT ₁₁₂	2003 12 21.32323	08 03 50.07	+20 47 27.5	20.3 V	691	1999 VH ₁₂₄	2003 12 23.20036	03 48 49.15	+16 02 39.5	19.6	704
1999 VT ₁₁₂	2003 12 21.35358	08 03 48.89	+20 47 30.0	20.0 V	691	1999 VH ₁₂₄	2003 12 23.21292	03 48 48.75	+16 02 36.3	19.7	704
1999 VT ₁₁₂	2003 12 21.38025	08 03 47.86	+20 47 32.4	19.8 V	691	1999 VH ₁₂₄	2003 12 23.22555	03 48 48.20	+16 02 34.1	19.7	704
1999 VZ ₁₁₂	2003 12 19.20381	03 15 17.73	+19 19 32.1	20.0	704	1999 VH ₁₂₄	2003 12 23.23813	03 48 47.65	+16 02 32.5	19.5	704
1999 VZ ₁₁₂	2003 12 19.21663	03 15 17.31	+19 19 28.0	20.3	704	1999 VH ₁₂₄	2003 12 23.25118	03 48 47.19	+16 02 29.8	19.4	704
1999 VZ ₁₁₂	2003 12 19.22951	03 15 16.93	+19 19 21.7	20.1	704	1999 VW ₁₂₅	2003 12 22.26726	05 21 42.28	+25 36 25.7	19.3	704
1999 VZ ₁₁₂	2003 12 19.24238	03 15 16.52	+19 19 15.4	20.2	704	1999 VW ₁₂₅	2003 12 22.28038	05 21 41.32	+25 36 25.8	19.9	704
1999 VZ ₁₁₂	2003 12 19.25557	03 15 15.96	+19 19 09.5	19.7	704	1999 VW ₁₂₅	2003 12 22.29362	05 21 40.35	+25 36 26.0	20.1	704
1999 VZ ₁₁₂	2003 12 21.20489	03 14 21.05	+19 05 32.2	18.7	704	1999 VW ₁₂₅	2003 12 22.30701	05 21 39.41	+25 36 26.4	19.9	704
1999 VZ ₁₁₂	2003 12 21.21811	03 14 20.70	+19 05 27.3	19.3	704	1999 VW ₁₂₅	2003 12 22.32020	05 21 38.49	+25 36 25.9	20.2	704
1999 VZ ₁₁₂	2003 12 21.23155	03 14 20.27	+19 05 18.9	19.4	704	1999 VK ₁₂₇	2001 02 20.41580	11 05 51.374	+03 53 02.21	21.23V	645
1999 VZ ₁₁₂	2003 12 21.24485	03 14 19.90	+19 05 15.7	19.2	704	1999 VK ₁₂₇	2001 02 20.41927	11 05 51.183	+03 53 03.53	21.79	645
1999 VZ ₁₁₂	2003 12 21.25810	03 14 19.54	+19 05 10.0	19.1	704	1999 VX ₁₂₇	2003 12 19.30090	04 28 56.53	+23 19 41.8	18.6 V	691
1999 VZ ₁₁₂	2003 12 23.06401	03 13 34.94	+18 52 58.4	18.8 R	699	1999 VX ₁₂₇	2003 12 19.32853	04 28 55.01	+23 19 41.8	18.5 V	691
1999 VZ ₁₁₂	2003 12 23.06482	03 13 34.94	+18 52 58.5	19.1 R	699	1999 VX ₁₂₇	2003 12 19.35647	04 28 53.48	+23 19 41.7	18.6 V	691
1999 VZ ₁₁₂	2003 12 23.07818	03 13 34.65	+18 52 54.0		699	1999 VX ₁₂₇	2003 12 22.20695	04 26 32.61	+23 19 58.6	18.8	704
1999 VZ ₁₁₂	2003 12 23.07901	03 13 34.59	+18 52 53.8		699	1999 VX ₁₂₇	2003 12 22.21992	04 26 31.92	+23 19 58.8	19.3	704
1999 VZ ₁₁₂	2003 12 23.09241	03 13 34.30	+18 52 47.1		699	1999 VX ₁₂₇	2003 12 22.23816	04 26 31.08	+23 19 58.8	19.2	704
1999 VZ ₁₁₂	2003 12 23.09327	03 13 34.28	+18 52 47.2		699	1999 VX ₁₂₇	2003 12 22.25145	04 26 30.38	+23 19 58.9	19.1	704
1999 VZ ₁₁₂	2003 12 23.10666	03 13 33.92	+18 52 42.1		699	1999 VX ₁₂₇	2003 12 22.26451	04 26 29.79	+23 19 59.5	19.3	704
1999 VZ ₁₁₂	2003 12 23.10747	03 13 33.91	+18 52 41.6		699	1999 VF ₁₂₈	2003 12 23.32906	08 50 27.39	+11 10 31.7	19.3	704
1999 VZ ₁₁₂	2003 12 24.22518	03 13 08.87	+18 45 25.2	19.1	704	1999 VF ₁₂₈	2003 12 23.35430	08 50 26.93	+11 10 27.0	19.5	704
1999 VZ ₁₁₂	2003 12 24.23851	03									

1999 VM ₁₃₅	2003 12 21.29966	05 49 00.50	+20 15 29.7	17.7	704	1999 VU ₁₄₆	2003 12 17.53492	08 06 17.25	+23 00 36.8	19.7 V	691
1999 VM ₁₃₅	2003 12 21.31248	05 48 59.68	+20 15 31.6	17.6	704	1999 VU ₁₄₆	2003 12 17.54547	08 06 16.94	+23 00 38.2	19.7 V	691
1999 VM ₁₃₅	2003 12 21.32524	05 48 58.87	+20 15 34.0	17.8	704	1999 VU ₁₄₆	2003 12 19.39151	08 05 23.87	+23 05 08.6	19.5 V	691
1999 VM ₁₃₅	2003 12 23.26215	05 47 04.53	+20 21 20.2	18.0	704	1999 VU ₁₄₆	2003 12 19.41376	08 05 23.10	+23 05 11.3	19.9 V	691
1999 VM ₁₃₅	2003 12 23.27483	05 47 03.77	+20 21 23.9	17.9	704	1999 VU ₁₄₆	2003 12 19.43519	08 05 22.36	+23 05 14.6	19.6 V	691
1999 VM ₁₃₅	2003 12 23.28746	05 47 02.99	+20 21 26.1	17.9	704	1999 VU ₁₄₆	2003 12 22.33737	08 03 43.36	+23 12 50.2	19.1	704
1999 VM ₁₃₅	2003 12 23.30017	05 47 02.19	+20 21 28.7	17.8	704	1999 VU ₁₄₆	2003 12 22.35035	08 03 42.87	+23 12 51.3	19.5	704
1999 VM ₁₃₅	2003 12 23.31300	05 47 01.40	+20 21 31.1	17.8	704	1999 VU ₁₄₆	2003 12 22.36346	08 03 42.28	+23 12 54.0	19.4	704
1999 VR ₁₃₅	2003 12 19.26989	06 04 04.01	+20 12 28.2	18.6	704	1999 VU ₁₄₆	2003 12 22.37665	08 03 41.77	+23 12 56.3	19.4	704
1999 VR ₁₃₅	2003 12 19.28325	06 04 03.09	+20 12 27.2	19.3	704	1999 VU ₁₄₆	2003 12 22.38957	08 03 41.22	+23 12 58.5	19.5	704
1999 VR ₁₃₅	2003 12 19.29647	06 04 02.20	+20 12 23.9	19.3	704	1999 VW ₁₄₆	2003 12 19.26302	04 43 53.91	+19 30 02.6	19.4	704
1999 VR ₁₃₅	2003 12 19.30977	06 04 01.30	+20 12 22.1	19.1	704	1999 VW ₁₄₆	2003 12 19.28981	04 43 52.33	+19 30 00.4	19.3	704
1999 VR ₁₃₅	2003 12 19.32312	06 04 00.41	+20 12 19.6	19.3	704	1999 VW ₁₄₆	2003 12 19.30305	04 43 51.54	+19 29 59.6	20.0	704
1999 VR ₁₃₅	2003 12 21.32975	06 01 49.68	+20 06 53.9	18.4	704	1999 VW ₁₄₆	2003 12 19.31639	04 43 50.89	+19 29 58.9	19.9	704
1999 VR ₁₃₅	2003 12 21.34233	06 01 48.90	+20 06 52.5	19.1	704	1999 VH ₁₄₇	2003 12 20.08951	02 47 28.27	+14 54 36.9	19.0 R	699
1999 VR ₁₃₅	2003 12 21.36749	06 01 47.10	+20 06 47.8	19.0	704	1999 VH ₁₄₇	2003 12 20.09946	02 47 28.30	+14 54 30.9		699
1999 VR ₁₃₅	2003 12 21.38027	06 01 46.31	+20 06 45.5	18.8	704	1999 VH ₁₄₇	2003 12 20.10953	02 47 28.23	+14 54 26.0		699
1999 VR ₁₃₅	2003 12 23.26338	05 59 43.83	+20 01 45.7	18.6	704	1999 VH ₁₄₇	2003 12 20.11949	02 47 28.35	+14 54 21.7		699
1999 VR ₁₃₅	2003 12 23.27605	05 59 42.97	+20 01 43.6	18.8	704	1999 VH ₁₄₇	2003 12 21.20245	02 47 27.53	+14 45 52.1	19.3	704
1999 VR ₁₃₅	2003 12 23.28868	05 59 42.12	+20 01 41.8	18.9	704	1999 VH ₁₄₇	2003 12 21.21567	02 47 27.48	+14 45 44.6	19.7	704
1999 VR ₁₃₅	2003 12 23.30139	05 59 41.26	+20 01 39.5	18.8	704	1999 VH ₁₄₇	2003 12 21.22911	02 47 27.46	+14 45 38.5	19.9	704
1999 VV ₁₃₅	2003 12 19.29011	04 24 36.02	+25 41 50.2	19.8 V	691	1999 VH ₁₄₇	2003 12 21.24231	02 47 27.43	+14 45 32.5	19.7	704
1999 VV ₁₃₅	2003 12 19.31786	04 24 34.49	+25 41 48.0	19.8 V	691	1999 VH ₁₄₇	2003 12 21.25566	02 47 27.41	+14 45 25.4	19.6	704
1999 VV ₁₃₅	2003 12 19.34486	04 24 33.00	+25 41 46.1	19.8 V	691	1999 VH ₁₄₇	2003 12 23.07400	02 47 32.11	+14 31 48.9	19.5 R	699
1999 VV ₁₃₅	2003 12 22.21882	04 22 10.00	+25 38 25.6	20.1	704	1999 VH ₁₄₇	2003 12 23.08822	02 47 32.11	+14 31 43.5		699
1999 VV ₁₃₅	2003 12 22.23706	04 22 09.15	+25 38 21.1	20.1	704	1999 VH ₁₄₇	2003 12 23.10247	02 47 32.09	+14 31 37.1		699
1999 VV ₁₃₅	2003 12 22.25034	04 22 08.50	+25 38 19.7	19.8	704	1999 VH ₁₄₇	2003 12 23.11665	02 47 32.19	+14 31 30.2		699
1999 VV ₁₃₅	2003 12 22.26340	04 22 07.80	+25 38 19.0	19.9	704	1999 VA ₁₄₈	2003 12 23.27375	06 49 26.50	+30 24 39.5	19.4	704
1999 VV ₁₃₅	2003 12 25.11599	04 20 00.94	+25 34 58.0	20.2 V	691	1999 VA ₁₄₈	2003 12 23.28660	06 49 25.59	+30 24 43.9	19.7	704
1999 VV ₁₃₅	2003 12 25.14375	04 19 59.73	+25 34 56.4	20.0 V	691	1999 VA ₁₄₈	2003 12 23.29954	06 49 24.61	+30 24 46.3	20.0	704
1999 VV ₁₃₅	2003 12 25.17124	04 19 58.49	+25 34 54.8	20.1 V	691	1999 VA ₁₄₈	2003 12 23.31278	06 49 23.67	+30 24 49.5	19.9	704
1999 VL ₁₃₆	2003 12 20.13943	01 36 31.10	+09 28 00.3	19.7	704	1999 VG ₁₄₈	2003 12 23.27192	06 31 00.37	+30 49 31.8	18.5	704
1999 VL ₁₃₆	2003 12 20.15282	01 36 31.47	+09 28 08.8	19.5	704	1999 VG ₁₄₈	2003 12 23.28494	06 30 59.42	+30 49 35.3	18.7	704
1999 VL ₁₃₆	2003 12 20.16610	01 36 31.60	+09 28 13.5	19.7	704	1999 VG ₁₄₈	2003 12 23.29788	06 30 58.48	+30 49 39.2	18.9	704
1999 VL ₁₃₆	2003 12 20.17920	01 36 31.83	+09 28 22.1	19.5	704	1999 VG ₁₄₈	2003 12 23.31111	06 30 57.48	+30 49 43.6	19.0	704
1999 VC ₁₃₈	2003 12 23.26523	04 54 29.59	+32 33 23.0	18.6	704	1999 VG ₁₄₈	2003 12 23.32417	06 30 56.50	+30 49 47.2	18.8	704
1999 VC ₁₃₈	2003 12 23.27827	04 54 28.69	+32 33 19.1	19.3	704	1999 VR ₁₄₈	2003 12 23.26748	06 50 49.81	+18 26 31.3	19.2	704
1999 VC ₁₃₈	2003 12 23.29122	04 54 27.80	+32 33 15.1	19.0	704	1999 VR ₁₄₈	2003 12 23.28014	06 50 48.97	+18 26 29.6	19.6	704
1999 VC ₁₃₈	2003 12 23.30433	04 54 26.88	+32 33 11.8	19.0	704	1999 VR ₁₄₈	2003 12 23.29287	06 50 48.11	+18 26 29.7	19.5	704
1999 VC ₁₃₈	2003 12 23.31743	04 54 26.01	+32 33 08.3	18.8	704	1999 VR ₁₄₈	2003 12 23.30548	06 50 47.26	+18 26 29.1	19.4	704
1999 VE ₁₃₉	2001 05 18.29386	15 14 43.44	-13 23 01.4	19.4 V	691	1999 VR ₁₄₈	2003 12 23.31833	06 50 46.37	+18 26 28.5	19.4	704
1999 VE ₁₃₉	2001 05 18.31527	15 14 42.15	-13 22 58.4	19.4 V	691	1999 VU ₁₄₈	2003 12 19.20226	03 25 42.75	+20 32 46.4	19.7	704
1999 VE ₁₃₉	2001 05 18.33722	15 14 40.82	-13 22 55.8	19.7 V	691	1999 VU ₁₄₈	2003 12 19.21549	03 25 42.43	+20 32 44.2	20.0	704
1999 VT ₁₃₉	2003 12 19.26136	05 08 21.65	+27 28 29.2	18.8	704	1999 VU ₁₄₈	2003 12 19.22862	03 25 42.13	+20 32 42.2	20.3	704
1999 VT ₁₃₉	2003 12 19.27487	05 08 20.75	+27 28 28.5	19.2	704	1999 VU ₁₄₈	2003 12 19.24179	03 25 41.78	+20 32 40.8	20.0	704
1999 VT ₁₃₉	2003 12 19.28816	05 08 19.86	+27 28 27.1	19.3	704	1999 VU ₁₄₈	2003 12 19.25507	03 25 41.36	+20 32 37.8	19.9	704
1999 VT ₁₃₉	2003 12 19.30139	05 08 18.97	+27 28 26.6	19.2	704	1999 VU ₁₄₈	2003 12 21.08478	03 25 02.75	+20 27 45.1	19.7 V	691
1999 VT ₁₃₉	2003 12 19.31470	05 08 18.11	+27 28 24.9	19.2	704	1999 VU ₁₄₈	2003 12 21.11150	03 25 02.17	+20 27 41.5	19.7 V	691
1999 VT ₁₃₉	2003 12 22.26897	05 05 12.56	+27 24 26.6	19.0	704	1999 VU ₁₄₈	2003 12 21.14154	03 25 01.51	+20 27 37.0	20.2 V E	691
1999 VT ₁₃₉	2003 12 22.28210	05 05 11.74	+27 24 25.4	19.4	704	1999 VU ₁₄₈	2003 12 21.20620	03 25 00.04	+20 27 28.2	19.6	704
1999 VT ₁₃₉	2003 12 22.29533	05 05 10.86	+27 24 23.5	19.7	704	1999 VU ₁₄₈	2003 12 21.21942	03 24 59.78	+20 27 25.9	19.7	704
1999 VT ₁₃₉	2003 12 22.30873	05 05 09.99	+27 24 22.1	19.1	704	1999 VU ₁₄₈	2003 12 21.23286	03 24 59.48	+20 27 23.0	19.6	704
1999 VT ₁₃₉	2003 12 22.32192	05 05 09.16	+27 24 21.1	19.0	704	1999 VU ₁₄₈	2003 12 21.24617	03 24 59.14	+20 27 20.9	20.5	704
1999 VW ₁₃₉	2003 11 24.35773	04 42 29.06	+23 22 02.2	20.9 V	691	1999 VU ₁₄₈	2003 12 23.13039	03 24 27.48	+20 22 48.9	19.5	704
1999 VW ₁₃₉	2003 11 24.38569	04 42 27.16	+23 21 58.1	20.7 V	691	1999 VU ₁₄₈	2003 12 23.14474	03 24 27.16	+20 22 46.5	19.8	704
1999 VW ₁₃₉	2003 11 24.43492	04 42 23.85	+23 21 50.8	20.4 V	691	1999 VU ₁₄₈	2003 12 23.18703	03 24 26.32	+20 22 39.7	20.2	704
1999 VW ₁₃₉	2003 11 30.36495	04 35 48.82	+23 06 35.4	20.1 V	691	1999 VF ₁₅₂	2003 12 04.34184	05 56 17.69	+27 45 00.6	19.4	704
1999 VW ₁₃₉	2003 11 30.39258	04 35 46.92	+23 06 31.0	20.4 V	691	1999 VF ₁₅₂	2003 12 04.36590	05 56 16.18	+27 45 07.9	19.6	704
1999 VW ₁₃₉	2003 11 30.42057	04 35 44.98	+23 06 26.1	20.2 V	691	1999 VF ₁₅₂	2003 12 04.37804	05 56 15.41	+27 45 11.9	19.5	704
1999 VK ₁₄₂	2003 12 19.41895	07 52 31.08	+18 34 50.7	19.9	704	1999 VF ₁₅₂	2003 12 18.27970	05 40 40.48	+28 39 49.7	19.1	704
1999 VK ₁₄₂	2003 12 19.43198	07 52 30.52	+18 34 52.7	20.0	704	1999 VF ₁₅₂	2003 12 18.29560	05 40 39.31	+28 39 53.3	19.2	704
1999 VK ₁₄₂	2003 12 19.44468	07 52 29.97	+18 34 54.6	19.9	704	1999 VF ₁₅₂	2003 12 18.30858	05 40 38.40	+28 39 53.6	19.3	704
1999 VK ₁₄₂	2003 12 19.45738	07 52 29.43	+18 34 54.9	19.8	704	1999 VF ₁₅₂	2003 12 18.32146	05 40 37.30	+28 39 57.9	19.8	704
1999 VK ₁₄₂	2003 12 21.34450	07 51 08.46	+18 38 32.0	19.6	704	1999 VF ₁₅₂	2003 12 19.20406	05 39 34.72	+28 42 49.5	18.7 R	735
1999 VK ₁₄₂	2003 12 21.35761	07 51 07.98	+18 38 32.5	19.5	704	1999 VF ₁₅₂	2003 12 19.22260	05 39 33.33	+28 42 52.6	19.2 R	735
1999 VK ₁₄₂	2003 12 21.37073	07 51 07.27	+18 38 34.8	19.8	704	1999 VF ₁₅₂	2003 12 19.24216	05 39 31.88	+28 42 57.1	19.1 R I	735
1999 VK ₁₄₂	2003 12 21.38444	07 51 06.66	+18 38 35.8	20.2	704	1999 VF ₁₅₂	2003 12 21.30669	05 37 04.64	+28 49 18.3	18.9 R	735
1999 VT ₁₄₂	2003 11 19.16913	03 53 17.14	+22 59 26.9	21.1 V	691	1999 VF ₁₅₂	2003 12 21.31031	05 37 04.43	+28 49 18.6	19.0 R	735
1999 VT ₁₄₂	2003 11 19.19719	03 53 15.25	+22 59 21.								

1999 VR ₁₅₇	2003 12 16.85675	07 19 26.30	+23 56 50.1	18.2 R	185	1999 VF ₁₆₀	2003 12 23.27541	07 12 41.60	+28 02 05.5	18.1	704
1999 VR ₁₅₇	2003 12 16.87619	07 19 25.20	+23 56 52.8	18.4 R	185	1999 VF ₁₆₀	2003 12 23.28827	07 12 40.75	+28 02 08.3	18.3	704
1999 VR ₁₅₇	2003 12 16.88900	07 19 24.49	+23 56 53.9	18.3 R	185	1999 VF ₁₆₀	2003 12 23.30146	07 12 39.94	+28 02 10.8	18.4	704
1999 VR ₁₅₇	2003 12 21.34207	07 15 05.19	+24 01 29.0	18.2	704	1999 VF ₁₆₀	2003 12 23.31457	07 12 39.09	+28 02 12.7	18.0	704
1999 VR ₁₅₇	2003 12 21.35518	07 15 04.33	+24 01 29.7	18.7	704	1999 VF ₁₆₀	2003 12 23.32757	07 12 38.26	+28 02 15.0	18.1	704
1999 VR ₁₅₇	2003 12 21.36830	07 15 03.47	+24 01 30.8	18.5	704	1999 VX ₁₆₀	2003 12 20.26531	05 11 37.87	+26 13 34.0	20.3	704
1999 VR ₁₅₇	2003 12 21.38170	07 15 02.65	+24 01 31.4	18.4	704	1999 VX ₁₆₀	2003 12 20.27867	05 11 36.92	+26 13 35.6	19.7	704
1999 VR ₁₅₇	2003 12 21.39552	07 15 01.75	+24 01 32.8	18.4	704	1999 VX ₁₆₀	2003 12 20.29176	05 11 36.10	+26 13 33.7	20.5	704
1999 VA ₁₅₈	2003 12 19.26246	05 34 55.61	+26 13 07.5	18.1	704	1999 VX ₁₆₀	2003 12 20.30510	05 11 35.08	+26 13 32.0	19.8	704
1999 VA ₁₅₈	2003 12 19.27596	05 34 54.61	+26 13 08.0	18.8	704	1999 VX ₁₆₀	2003 12 21.20010	05 10 36.01	+26 12 31.2	19.8	704
1999 VA ₁₅₈	2003 12 19.28925	05 34 53.69	+26 13 07.5	18.5	704	1999 VX ₁₆₀	2003 12 21.21294	05 10 35.19	+26 12 31.2	20.3	704
1999 VA ₁₅₈	2003 12 19.30249	05 34 52.79	+26 13 07.2	18.3	704	1999 VX ₁₆₀	2003 12 21.22606	05 10 34.20	+26 12 30.6	20.6	704
1999 VA ₁₅₈	2003 12 19.31583	05 34 51.83	+26 13 07.3	18.3	704	1999 VX ₁₆₀	2003 12 21.23885	05 10 33.37	+26 12 28.8	20.7	704
1999 VA ₁₅₈	2003 12 22.27123	05 31 34.08	+26 12 32.5	18.0	704	1999 VX ₁₆₀	2003 12 21.25224	05 10 32.43	+26 12 29.5	20.4	704
1999 VA ₁₅₈	2003 12 22.28431	05 31 33.20	+26 12 32.6	18.3	704	1999 VX ₁₆₀	2003 12 22.26934	05 09 25.67	+26 11 16.8	19.7	704
1999 VA ₁₅₈	2003 12 22.29755	05 31 32.27	+26 12 31.9	18.2	704	1999 VX ₁₆₀	2003 12 22.28247	05 09 24.77	+26 11 17.1	20.3	704
1999 VA ₁₅₈	2003 12 22.31094	05 31 31.34	+26 12 31.7	18.2	704	1999 VX ₁₆₀	2003 12 22.29570	05 09 23.90	+26 11 14.9	19.9	704
1999 VA ₁₅₈	2003 12 22.32419	05 31 30.41	+26 12 31.3	18.1	704	1999 VX ₁₆₀	2003 12 22.30910	05 09 22.99	+26 11 14.1	20.1	704
1999 VA ₁₅₈	2003 12 24.22475	05 29 25.90	+26 11 50.0	18.7	704	1999 VX ₁₆₀	2003 12 22.32229	05 09 22.13	+26 11 14.7	19.8	704
1999 VA ₁₅₈	2003 12 24.23808	05 29 24.96	+26 11 49.2	18.5	704	1999 VA ₁₆₁	2003 12 22.27388	06 00 09.78	+27 43 40.7	18.2	704
1999 VA ₁₅₈	2003 12 24.25210	05 29 24.00	+26 11 49.5	18.3	704	1999 VA ₁₆₁	2003 12 22.28689	06 00 08.85	+27 43 41.9	18.6	704
1999 VM ₁₅₈	2003 12 19.33594	07 15 15.46	+16 13 31.6	19.6	704	1999 VA ₁₆₁	2003 12 22.30013	06 00 07.91	+27 43 42.9	18.3	704
1999 VM ₁₅₈	2003 12 19.36752	07 15 13.50	+16 13 30.0	20.1	704	1999 VA ₁₆₁	2003 12 22.31365	06 00 06.90	+27 43 44.7	18.5	704
1999 VM ₁₅₈	2003 12 19.38761	07 15 12.31	+16 13 27.6	19.7	704	1999 VA ₁₆₁	2003 12 22.32677	06 00 05.94	+27 43 45.4	19.2	704
1999 VM ₁₅₈	2003 12 19.40184	07 15 11.44	+16 13 27.1	19.7	704	1999 VG ₁₆₁	1999 10 13.41214	03 58 54.14	+23 06 39.3	19.3	704
1999 VM ₁₅₈	2003 12 22.26774	07 12 20.28	+16 10 27.2	19.5	704	1999 VG ₁₆₁	1999 10 13.44363	03 58 53.55	+23 06 37.2	20.4	704
1999 VM ₁₅₈	2003 12 22.28026	07 12 19.48	+16 10 26.3	19.8	704	1999 VG ₁₆₁	1999 10 13.45923	03 58 53.21	+23 06 35.7	20.3	704
1999 VM ₁₅₈	2003 12 22.29314	07 12 18.69	+16 10 25.6	19.6	704	1999 VG ₁₆₁	1999 10 13.47482	03 58 52.91	+23 06 34.1	20.3	704
1999 VM ₁₅₈	2003 12 22.31838	07 12 17.09	+16 10 24.2	19.9	704	1999 VF ₁₆₁	2003 12 22.27996	07 21 12.04	+25 25 14.6	19.1	704
1999 VN ₁₅₈	2003 12 23.21090	04 46 19.60	+31 15 46.4	18.8	704	1999 VF ₁₆₁	2003 12 22.29320	07 21 11.12	+25 25 16.8	19.3	704
1999 VN ₁₅₈	2003 12 23.22414	04 46 18.75	+31 15 45.8	19.2	704	1999 VF ₁₆₁	2003 12 22.30660	07 21 10.24	+25 25 18.9	19.3	704
1999 VN ₁₅₈	2003 12 23.23710	04 46 17.90	+31 15 45.4	19.2	704	1999 VF ₁₆₁	2003 12 22.33313	07 21 08.49	+25 25 21.1	19.8	704
1999 VN ₁₅₈	2003 12 23.25008	04 46 17.03	+31 15 45.5	19.4	704	1999 VV ₁₆₂	2003 11 21.32662	05 19 07.15	+22 35 17.1	19.7	704
1999 VN ₁₅₈	2003 12 23.26295	04 46 16.23	+31 15 45.0	18.9	704	1999 VV ₁₆₂	2003 11 21.33959	05 19 06.38	+22 35 12.8	19.9	704
1999 VO ₁₅₈	2003 12 21.26907	05 43 41.66	+26 37 50.2	19.5	704	1999 VV ₁₆₂	2003 11 21.35240	05 19 05.65	+22 35 09.9	20.2	704
1999 VO ₁₅₈	2003 12 21.28257	05 43 40.70	+26 37 49.3	20.0	704	1999 VV ₁₆₂	2003 11 21.36539	05 19 04.94	+22 35 07.3	20.4	704
1999 VO ₁₅₈	2003 12 21.32255	05 43 37.81	+26 37 47.5	20.1	704	1999 VV ₁₆₂	2003 11 21.37816	05 19 04.15	+22 35 05.4	19.5	704
1999 VO ₁₅₈	2003 12 22.27233	05 42 30.50	+26 37 07.7	19.5	704	1999 VV ₁₆₂	2003 12 17.33515	04 51 36.70	+20 59 38.6	18.9	644
1999 VO ₁₅₈	2003 12 22.28541	05 42 29.53	+26 37 05.5	19.8	704	1999 VV ₁₆₂	2003 12 17.36255	04 51 34.96	+20 59 32.6	18.8	644
1999 VO ₁₅₈	2003 12 22.31218	05 42 27.65	+26 37 04.2	20.1	704	1999 VV ₁₆₂	2003 12 17.36338	04 51 34.88	+20 59 32.5	19.4 V	691
1999 VO ₁₅₈	2003 12 22.32529	05 42 26.62	+26 37 03.9	19.8	704	1999 VV ₁₆₂	2003 12 17.38995	04 51 33.21	+20 59 26.0	19.6 V	691
1999 VT ₁₅₈	2003 12 19.26154	05 14 08.08	+27 23 47.3	19.5	704	1999 VV ₁₆₂	2003 12 17.40529	04 51 32.31	+20 59 22.6	19.1	644
1999 VT ₁₅₈	2003 12 19.27505	05 14 07.19	+27 23 45.8	19.4	704	1999 VV ₁₆₂	2003 12 17.41844	04 51 31.44	+20 59 19.9	19.6 V	691
1999 VT ₁₅₈	2003 12 19.28834	05 14 06.29	+27 23 44.1	19.0	704	1999 VV ₁₆₂	2003 12 19.26357	04 49 41.58	+20 52 37.5	19.1	704
1999 VT ₁₅₈	2003 12 19.30157	05 14 05.41	+27 23 43.1	19.5	704	1999 VV ₁₆₂	2003 12 19.29036	04 49 39.84	+20 52 31.2	20.3	704
1999 VT ₁₅₈	2003 12 19.31488	05 14 04.51	+27 23 41.3	19.4	704	1999 VV ₁₆₂	2003 12 19.30360	04 49 39.13	+20 52 29.2	19.7	704
1999 VT ₁₅₈	2003 12 20.26513	05 13 02.60	+27 21 57.7	19.8	704	1999 VV ₁₆₂	2003 12 19.31694	04 49 38.34	+20 52 25.1	19.8	704
1999 VT ₁₅₈	2003 12 20.27849	05 13 01.63	+27 21 56.9	19.6	704	1999 VV ₁₆₂	2003 12 21.19769	04 47 50.33	+20 45 44.1	19.4	704
1999 VT ₁₅₈	2003 12 20.29158	05 13 00.83	+27 21 54.7	19.6	704	1999 VV ₁₆₂	2003 12 21.21049	04 47 49.62	+20 45 42.5	19.5	704
1999 VT ₁₅₈	2003 12 20.30492	05 12 59.80	+27 21 54.5	19.6	704	1999 VV ₁₆₂	2003 12 21.22367	04 47 48.85	+20 45 39.0	19.5	704
1999 VT ₁₅₈	2003 12 21.26486	05 11 58.30	+27 20 04.1	19.8	704	1999 VV ₁₆₂	2003 12 21.23648	04 47 48.09	+20 45 36.9	19.4	704
1999 VT ₁₅₈	2003 12 21.27897	05 11 57.28	+27 20 01.3	20.0	704	1999 VV ₁₆₂	2003 12 21.24987	04 47 47.31	+20 45 33.4	19.7	704
1999 VT ₁₅₈	2003 12 21.30570	05 11 55.61	+27 19 59.0	20.4	704	1999 VV ₁₆₂	2003 12 23.20547	04 45 59.85	+20 38 48.3	19.8	704
1999 VT ₁₅₈	2003 12 21.31900	05 11 54.69	+27 19 57.0	19.9	704	1999 VV ₁₆₂	2003 12 23.21804	04 45 59.24	+20 38 46.4	19.9	704
1999 VT ₁₅₈	2003 12 22.19174	05 10 59.82	+27 18 13.7	19.7	704	1999 VV ₁₆₂	2003 12 23.24322	04 45 57.64	+20 38 41.3	20.0	704
1999 VT ₁₅₈	2003 12 22.20423	05 10 58.96	+27 18 11.5	19.8	704	1999 VV ₁₆₂	2003 12 23.25628	04 45 56.92	+20 38 36.7	20.0	704
1999 VT ₁₅₈	2003 12 22.21675	05 10 58.18	+27 18 10.9	19.9	704	1999 VV ₁₆₂	2003 12 24.85464	04 44 33.16	+20 33 14.4	19.0 R	106
1999 VT ₁₅₈	2003 12 22.24264	05 10 56.46	+27 18 06.5	19.8	704	1999 VV ₁₆₂	2003 12 24.86374	04 44 32.64	+20 33 12.2	19.0 R	106
1999 VT ₁₅₈	2003 12 22.26994	05 10 54.59	+27 18 04.0	19.5	704	1999 VV ₁₆₂	2003 12 24.87287	04 44 32.13	+20 33 10.7	18.5 R	106
1999 VT ₁₅₈	2003 12 22.28302	05 10 53.81	+27 18 01.8	20.0	704	1999 VA ₁₆₃	2003 12 01.32202	07 25 43.04	+19 47 15.4	19.2	704
1999 VT ₁₅₈	2003 12 22.29626	05 10 52.87	+27 18 01.3	20.0	704	1999 VA ₁₆₃	2003 12 01.35144	07 25 42.02	+19 47 13.7	20.1	704
1999 VT ₁₅₈	2003 12 22.30965	05 10 52.08	+27 17 59.1	20.1	704	1999 VA ₁₆₃	2003 12 01.38193	07 25 40.93	+19 47 12.2	19.7	704
1999 VT ₁₅₈	2003 12 22.32285	05 10 51.17	+27 17 57.6	19.8	704	1999 VA ₁₆₃	2003 12 19.32952	07 11 05.34	+19 44 03.3	19.2	704
1999 VA ₁₅₉	2003 12 21.06826	23 16 12.77	-03 46 42.9	18.7	704	1999 VA ₁₆₃	2003 12 19.35591	07 11 03.60	+19 44 03.8	19.5	704
1999 VA ₁₅₉	2003 12 21.08237	23 16 14.28	-03 46 30.7	20.0	704	1999 VA ₁₆₃	2003 12 19.36924	07 11 02.72	+19 44 04.5	19.5	704
1999 VA ₁₅₉	2003 12 21.09573	23 16 15.80	-03 46 20.0	19.7	704	1999 VA ₁₆₃	2003 12 19.38250	07 11 01.85	+19 44 04.4	19.4	704
1999 VA ₁₅₉	2003 12 21.10918	23 16 17.36	-03 46 09.9	20.0	704	1999 VG ₁₆₄	2003 12 22.13470	01 14 34.52	+11 54 53.8	20.0	704
1999 VC ₁₅₉	2003 12 21.26907	05 42 50.82	+26 49 48.5	19.1	704	1999 VG ₁₆₄	2003 12 22.17414	01 14 36.14	+11 54 47.9	20.6	704
1999 VC ₁₅₉	2003 12 21.28257	05 42 49.85	+26 49 47.8</								

1999 VR ₁₆₄	2003 12 23.32017	07 13 23.39	+18 15 03.0	20.4	704	1999 VQ ₁₇₁	2003 12 23.30718	05 36 50.37	+31 57 13.6	19.7	704
1999 VA ₁₆₅	1995 11 24.08947	01 25 13.06	+10 34 24.0	19.4 V	691	1999 VJ ₁₇₃	2003 12 19.20307	03 12 34.43	+16 10 51.6	19.7	704
1999 VA ₁₆₅	1995 11 24.11053	01 25 12.61	+10 34 20.0		691	1999 VJ ₁₇₃	2003 12 19.21588	03 12 33.95	+16 10 51.1	20.2	704
1999 VA ₁₆₅	1995 11 24.13154	01 25 12.16	+10 34 15.5		691	1999 VJ ₁₇₃	2003 12 19.22876	03 12 33.53	+16 10 52.1	19.9	704
1999 VF ₁₆₅	2003 12 24.94699	05 34 15.13	+33 06 10.1	18.5 R	106	1999 VJ ₁₇₃	2003 12 19.24163	03 12 33.07	+16 10 53.5	19.7	704
1999 VF ₁₆₅	2003 12 24.95303	05 34 14.69	+33 06 09.9	18.2 R	106	1999 VJ ₁₇₃	2003 12 19.25482	03 12 32.69	+16 10 53.0	19.9	704
1999 VF ₁₆₅	2003 12 24.95911	05 34 14.27	+33 06 10.4	18.8 R	106	1999 VJ ₁₇₃	2003 12 21.23098	03 11 35.04	+16 12 34.3	20.2	704
1999 VP ₁₆₅	2003 12 21.13382	00 50 52.86	+03 57 26.0	19.7	704	1999 VJ ₁₇₃	2003 12 21.24419	03 11 34.76	+16 12 35.5	19.9	704
1999 VP ₁₆₅	2003 12 21.14725	00 50 53.24	+03 57 30.2	19.9	704	1999 VJ ₁₇₃	2003 12 21.25754	03 11 34.38	+16 12 36.4	19.7	704
1999 VP ₁₆₅	2003 12 21.16116	00 50 53.67	+03 57 36.4	20.1	704	1999 VJ ₁₇₃	2003 12 23.07152	03 10 48.40	+16 14 31.4	19.5 R	699
1999 VS ₁₆₅	2003 12 21.40880	08 48 00.33	+13 59 59.9	19.6	704	1999 VJ ₁₇₃	2003 12 23.08576	03 10 48.00	+16 14 31.7		699
1999 VS ₁₆₅	2003 12 21.42142	08 48 00.03	+13 59 57.7	20.1	704	1999 VJ ₁₇₃	2003 12 23.09994	03 10 47.72	+16 14 33.0		699
1999 VS ₁₆₅	2003 12 21.43541	08 47 59.65	+13 59 56.4	19.6	704	1999 VJ ₁₇₃	2003 12 23.11414	03 10 47.30	+16 14 33.5		699
1999 VS ₁₆₅	2003 12 22.38811	08 47 38.42	+13 58 05.8	19.7 V	703	1999 VK ₁₇₃	2003 12 22.20714	04 33 16.98	+25 59 41.2	19.5	704
1999 VS ₁₆₅	2003 12 22.40190	08 47 38.06	+13 58 05.9	19.4 V	703	1999 VK ₁₇₃	2003 12 22.22011	04 33 16.27	+25 59 40.8	19.8	704
1999 VS ₁₆₅	2003 12 22.41565	08 47 37.67	+13 58 02.7	19.4 V	703	1999 VK ₁₇₃	2003 12 22.23835	04 33 15.01	+25 59 41.3	20.1	704
1999 VS ₁₆₅	2003 12 22.42936	08 47 37.28	+13 58 01.5	19.1 V	703	1999 VK ₁₇₃	2003 12 22.25163	04 33 14.10	+25 59 41.4	19.6	704
1999 VV ₁₆₅	2003 12 19.20007	02 59 14.67	+19 43 45.1	19.3	704	1999 VQ ₁₇₃	2003 12 22.26469	04 33 13.36	+25 59 42.2	20.1	704
1999 VV ₁₆₅	2003 12 19.21330	02 59 14.47	+19 43 42.8	19.4	704	1999 VQ ₁₇₃	2003 12 21.14428	02 36 23.88	+13 44 29.2	19.7	704
1999 VV ₁₆₅	2003 12 19.22643	02 59 14.21	+19 43 39.8	19.6	704	1999 VQ ₁₇₃	2003 12 21.17130	02 36 23.47	+13 44 33.0	19.8	704
1999 VV ₁₆₅	2003 12 19.23954	02 59 13.97	+19 43 38.4	19.2	704	1999 VQ ₁₇₃	2003 12 21.19815	02 36 23.04	+13 44 36.3	19.8	704
1999 VV ₁₆₅	2003 12 19.25287	02 59 13.66	+19 43 36.9	19.7	704	1999 VR ₁₇₃	2003 12 19.33263	07 50 37.83	+20 40 13.1	19.4	704
1999 VV ₁₆₅	2003 12 22.07142	02 58 36.36	+19 35 48.6	19.7 V	691	1999 VR ₁₇₃	2003 12 19.33282	07 50 37.96	+20 40 12.2	19.1	704
1999 VV ₁₆₅	2003 12 22.09943	02 58 36.01	+19 35 44.7	19.9 V	691	1999 VR ₁₇₃	2003 12 19.34587	07 50 37.28	+20 40 17.2	20.3	704
1999 VV ₁₆₅	2003 12 22.12896	02 58 35.64	+19 35 40.6	20.2 V	691	1999 VR ₁₇₃	2003 12 19.34605	07 50 37.52	+20 40 13.9	19.8	704
1999 VX ₁₆₆	2003 12 23.22340	04 36 27.76	+29 49 40.2	19.3	704	1999 VR ₁₇₃	2003 12 19.37248	07 50 36.23	+20 40 20.0	19.6	704
1999 VX ₁₆₆	2003 12 23.23636	04 36 26.92	+29 49 40.7	19.4	704	1999 VR ₁₇₃	2003 12 19.37267	07 50 36.29	+20 40 19.7	19.9	704
1999 VX ₁₆₆	2003 12 23.24934	04 36 26.13	+29 49 41.4	19.4	704	1999 VR ₁₇₃	2003 12 19.38561	07 50 35.75	+20 40 22.6	19.8	704
1999 VX ₁₆₆	2003 12 23.26221	04 36 25.29	+29 49 40.6	19.5	704	1999 VR ₁₇₃	2003 12 19.38579	07 50 35.80	+20 40 22.0	20.0	704
1999 VL ₁₆₇	2003 12 20.12708	01 48 07.52	+09 52 56.3	19.3	704	1999 VR ₁₇₃	2003 12 21.34469	07 49 20.55	+20 46 38.1	19.3	704
1999 VL ₁₆₇	2003 12 20.14032	01 48 07.69	+09 53 02.7	19.1	704	1999 VR ₁₇₃	2003 12 21.35780	07 49 19.98	+20 46 40.7	19.4	704
1999 VL ₁₆₇	2003 12 20.15370	01 48 07.84	+09 53 09.2	19.4	704	1999 VR ₁₇₃	2003 12 21.37092	07 49 19.47	+20 46 43.3	19.5	704
1999 VL ₁₆₇	2003 12 20.16698	01 48 07.97	+09 53 13.9	19.5	704	1999 VR ₁₇₃	2003 12 21.38463	07 49 18.79	+20 46 45.0	19.7	704
1999 VL ₁₆₇	2003 12 20.18021	01 48 08.01	+09 53 20.1	19.8	704	1999 VY ₁₇₃	2003 12 23.21090	04 44 26.37	+30 26 32.9	19.6	704
1999 VL ₁₆₇	2003 12 20.39561	01 48 10.26	+09 54 54.8	20.2	608	1999 VY ₁₇₃	2003 12 23.22414	04 44 25.40	+30 26 30.7	19.5	704
1999 VL ₁₆₇	2003 12 20.40655	01 48 10.35	+09 54 59.5	20.3	608	1999 VY ₁₇₃	2003 12 23.23710	04 44 24.68	+30 26 27.7	19.8	704
1999 VL ₁₆₇	2003 12 20.41754	01 48 10.48	+09 55 04.2	20.0	608	1999 VY ₁₇₃	2003 12 23.25008	04 44 23.71	+30 26 24.5	19.5	704
1999 VL ₁₆₇	2003 12 21.13964	01 48 19.32	+10 00 17.4	19.0	704	1999 VY ₁₇₃	2003 12 23.26295	04 44 23.16	+30 26 19.9	19.4	704
1999 VL ₁₆₇	2003 12 21.15338	01 48 19.48	+10 00 23.8	19.5	704	1999 VH ₁₇₄	2003 12 19.13410	00 10 08.04	+17 17 00.3	18.0	704
1999 VL ₁₆₇	2003 12 21.16696	01 48 19.58	+10 00 29.9	19.8	704	1999 VH ₁₇₄	2003 12 19.14713	00 10 09.33	+17 17 01.7	18.4	704
1999 VL ₁₆₇	2003 12 21.19357	01 48 19.85	+10 00 41.5	20.4	704	1999 VH ₁₇₄	2003 12 19.15992	00 10 10.60	+17 17 01.5	18.3	704
1999 VO ₁₆₇	2003 12 17.26781	06 10 21.53	+33 31 08.4	19.4	704	1999 VH ₁₇₄	2003 12 19.17272	00 10 11.82	+17 17 02.7	18.5	704
1999 VO ₁₆₇	2003 12 17.31214	06 10 18.08	+33 31 20.6	19.8	704	1999 VH ₁₇₄	2003 12 19.18554	00 10 13.08	+17 17 03.3	18.5	704
1999 VO ₁₆₇	2003 12 17.32535	06 10 17.12	+33 31 23.7	19.8	704	1999 VJ ₁₇₅	2003 12 20.36725	07 04 54.77	+21 33 48.7	20.0 R	460
1999 VO ₁₆₇	2003 12 18.28337	06 09 05.97	+33 35 46.7	19.3	704	1999 VJ ₁₇₅	2003 12 20.38035	07 04 53.90	+21 33 49.1	21.4 R	460
1999 VO ₁₆₇	2003 12 18.29680	06 09 04.89	+33 35 51.5	19.6	704	1999 VJ ₁₇₅	2003 12 21.29486	07 03 53.87	+21 34 17.7	20.4 R	460
1999 VO ₁₆₇	2003 12 18.32266	06 09 02.85	+33 35 58.6	19.6	704	1999 VJ ₁₇₅	2003 12 21.31214	07 03 52.67	+21 34 17.9	20.4 R	460
1999 VU ₁₆₇	2003 12 22.13225	00 47 59.26	+08 50 29.4	19.6	704	1999 VJ ₁₇₅	2003 12 24.12492	07 00 43.10	+21 35 48.2	19.8 R	460
1999 VU ₁₆₇	2003 12 22.14546	00 47 59.94	+08 50 34.8	20.2	704	1999 VJ ₁₇₅	2003 12 24.14240	07 00 41.89	+21 35 49.8	20.4 R	460
1999 VU ₁₆₇	2003 12 22.15877	00 48 00.66	+08 50 35.7	20.1	704	1999 VK ₁₇₆	2003 12 19.40428	07 32 33.84	+17 47 47.0	18.9	704
1999 VU ₁₆₇	2003 12 22.17175	00 48 01.30	+08 50 38.4	20.1	704	1999 VK ₁₇₆	2003 12 19.41706	07 32 33.26	+17 47 49.9	18.9	704
1999 VU ₁₆₇	2003 12 22.18519	00 48 01.90	+08 50 40.8	19.8	704	1999 VK ₁₇₆	2003 12 19.43010	07 32 32.73	+17 47 52.5	18.8	704
1999 VB ₁₆₈	2003 12 22.40956	11 31 04.39	+07 12 47.5	19.2	704	1999 VK ₁₇₆	2003 12 19.44280	07 32 32.21	+17 47 55.3	18.6	704
1999 VB ₁₆₈	2003 12 22.42281	11 31 05.37	+07 12 41.6	19.0	704	1999 VK ₁₇₆	2003 12 19.45551	07 32 31.64	+17 47 58.1	18.9	704
1999 VB ₁₆₈	2003 12 22.43598	11 31 06.34	+07 12 36.8	19.4	704	1999 VK ₁₇₆	2003 12 21.33690	07 31 13.38	+17 55 07.7	18.6	704
1999 VB ₁₆₈	2003 12 22.44907	11 31 07.30	+07 12 30.9	18.9	704	1999 VK ₁₇₆	2003 12 21.34951	07 31 12.82	+17 55 11.2	19.1	704
1999 VB ₁₆₈	2003 12 22.46222	11 31 08.23	+07 12 25.5	19.4	704	1999 VK ₁₇₆	2003 12 21.36209	07 31 12.21	+17 55 13.7	19.0	704
1999 VC ₁₆₈	2003 12 18.34707	07 04 15.13	+27 11 57.2	18.9	704	1999 VK ₁₇₆	2003 12 21.37464	07 31 11.66	+17 55 17.0	19.2	704
1999 VC ₁₆₈	2003 12 18.36009	07 04 14.43	+27 11 58.5	19.6	704	1999 VK ₁₇₆	2003 12 21.38746	07 31 11.02	+17 55 20.0	19.3	704
1999 VC ₁₆₈	2003 12 18.40306	07 04 11.88	+27 12 06.4	19.1	704	1999 VK ₁₇₆	2003 12 23.32160	07 29 43.79	+18 03 09.8	18.5	704
1999 VC ₁₆₈	2003 12 22.27849	07 00 32.72	+27 22 59.7	19.1	704	1999 VK ₁₇₆	2003 12 23.33422	07 29 43.13	+18 03 13.2	18.7	704
1999 VC ₁₆₈	2003 12 22.29164	07 00 31.90	+27 23 01.7	19.4	704	1999 VK ₁₇₆	2003 12 23.34693	07 29 42.52	+18 03 16.3	18.6	704
1999 VC ₁₆₈	2003 12 22.30498	07 00 31.07	+27 23 04.8	19.3	704	1999 VK ₁₇₆	2003 12 23.35950	07 29 41.90	+18 03 19.2	18.8	704
1999 VC ₁₆₈	2003 12 22.31832	07 00 30.26	+27 23 07.4	19.5	704	1999 VK ₁₇₆	2003 12 23.37231	07 29 41.27	+18 03 22.7	18.7	704
1999 VE ₁₆₈	2003 12 22.14264	02 34 21.53	+17 57 48.7	19.5	704	1999 VM ₁₇₆	2003 12 21.13756	01 28 53.26	+07 43 23.7	19.7	704
1999 VE ₁₆₈	2003 12 22.15591	02 34 21.68	+17 57 51.0	20.0	704	1999 VM ₁₇₆	2003 12 21.15129	01 28 53.66	+07 43 27.4	20.6	704
1999 VE ₁₆₈	2003 12 22.16892	02 34 21.76	+17 57 56.8	20.1	704	1999 VM ₁₇₆	2003 12 21.16490	01 28 54.11	+07 43 30.9	20.2	704
1999 VE ₁₆₈	2003 12 22.19583	02 34 22.32	+17 58 02.2	20.1	704	1999 VM ₁₇₆	2003 12 21.19149	01 28 54.92	+07 43 37.5	19.9	704
1999 VH ₁₆₈	2003 12 23.41665	11 29 17.47	+11 32 44.7								

1999 VC ₁₇₈	2003 12 23.34871	08 44 42.20	+26 27 02.0	17.4	704	1999 VK ₁₈₇	2003 12 18.35512	06 45 00.71	+25 09 30.6	19.4	704
1999 VC ₁₇₈	2003 12 23.36204	08 44 42.07	+26 27 08.0	17.8	704	1999 VK ₁₈₇	2003 12 18.36816	06 44 59.86	+25 09 33.3	19.3	704
1999 VC ₁₇₈	2003 12 23.37486	08 44 41.91	+26 27 14.2	18.0	704	1999 VK ₁₈₇	2003 12 18.38112	06 44 58.96	+25 09 36.3	19.3	704
1999 VC ₁₇₈	2003 12 23.38800	08 44 41.72	+26 27 20.2	17.5	704	1999 VK ₁₈₇	2003 12 18.39416	06 44 58.06	+25 09 38.9	19.3	704
1999 VV ₁₇₈	2003 12 20.38822	09 55 51.74	+10 33 13.0	18.0	704	1999 VO ₁₈₇	2003 12 19.27045	06 11 06.81	+19 46 50.6	18.9	704
1999 VV ₁₇₈	2003 12 20.40131	09 55 52.21	+10 33 13.7	18.6	704	1999 VO ₁₈₇	2003 12 19.28380	06 11 05.89	+19 46 50.7	19.1	704
1999 VV ₁₇₈	2003 12 20.41440	09 55 52.70	+10 33 14.2	18.4	704	1999 VO ₁₈₇	2003 12 19.29702	06 11 05.03	+19 46 51.9	19.3	704
1999 VV ₁₇₈	2003 12 20.41475	09 55 52.66	+10 33 14.6	19.2	704	1999 VO ₁₈₇	2003 12 19.32368	06 11 03.15	+19 46 53.6	19.2	704
1999 VV ₁₇₈	2003 12 20.42778	09 55 53.22	+10 33 14.8	18.5	704	1999 VO ₁₈₇	2003 12 21.33035	06 08 51.54	+19 49 00.3	18.9	704
1999 VV ₁₇₈	2003 12 20.42814	09 55 53.18	+10 33 15.1	18.7	704	1999 VO ₁₈₇	2003 12 21.34293	06 08 50.64	+19 49 01.0	18.9	704
1999 VV ₁₇₈	2003 12 20.44127	09 55 53.68	+10 33 15.8	19.1	704	1999 VO ₁₈₇	2003 12 21.35551	06 08 49.79	+19 49 02.2	18.7	704
1999 VV ₁₇₈	2003 12 21.41179	09 56 31.88	+10 33 59.6	18.3	704	1999 VO ₁₈₇	2003 12 21.36809	06 08 48.92	+19 49 02.6	19.0	704
1999 VV ₁₇₈	2003 12 21.43817	09 56 32.81	+10 34 00.1	19.1	704	1999 VO ₁₈₇	2003 12 21.38087	06 08 48.03	+19 49 03.4	19.1	704
1999 VV ₁₇₈	2003 12 21.45129	09 56 33.30	+10 34 01.5	19.1	704	1999 VO ₁₈₇	2003 12 23.26399	06 06 43.31	+19 51 08.1	18.9	704
1999 VA ₁₇₉	2003 11 24.26592	04 48 04.97	+14 56 07.0	19.6 V	691	1999 VO ₁₈₇	2003 12 23.27666	06 06 42.44	+19 51 09.0	19.0	704
1999 VA ₁₇₉	2003 11 24.29410	04 48 02.89	+14 56 13.8	19.6 V	691	1999 VO ₁₈₇	2003 12 23.28930	06 06 41.62	+19 51 09.9	19.2	704
1999 VA ₁₇₉	2003 11 24.32401	04 48 00.68	+14 56 21.0	19.4 V	691	1999 VO ₁₈₇	2003 12 23.30201	06 06 40.71	+19 51 11.2	19.0	704
1999 VA ₁₇₉	2003 12 01.26996	04 39 36.22	+15 25 00.7	19.3	704	1999 VQ ₁₈₇	2003 12 18.34332	06 57 39.42	+23 54 49.4	18.5	704
1999 VA ₁₇₉	2003 12 01.28274	04 39 35.23	+15 25 03.2	19.3	704	1999 VQ ₁₈₇	2003 12 18.35649	06 57 38.65	+23 54 52.6	18.7	704
1999 VA ₁₇₉	2003 12 01.29553	04 39 34.25	+15 25 07.5	19.3	704	1999 VQ ₁₈₇	2003 12 18.36945	06 57 37.90	+23 54 56.3	18.8	704
1999 VA ₁₇₉	2003 12 01.30846	04 39 33.30	+15 25 11.0	19.2	704	1999 VQ ₁₈₇	2003 12 18.38241	06 57 37.17	+23 54 59.7	18.6	704
1999 VA ₁₇₉	2003 12 01.32131	04 39 32.35	+15 25 13.9	19.5	704	1999 VQ ₁₈₇	2003 12 23.87066	06 52 11.54	+24 19 17.6	18.7 R	106
1999 VA ₁₇₉	2003 12 20.78895	04 17 55.06	+16 54 16.0	19.5 V	104	1999 VQ ₁₈₇	2003 12 23.88740	06 52 10.50	+24 19 22.1	18.6 R	106
1999 VA ₁₇₉	2003 12 20.79409	04 17 54.78	+16 54 17.3	19.6 V	104	1999 VQ ₁₈₇	2003 12 23.90413	06 52 09.39	+24 19 26.6	18.6 R	106
1999 VA ₁₇₉	2003 12 20.79912	04 17 54.68	+16 54 19.5	19.7 V	104	1999 VQ ₁₈₇	2003 12 24.26433	06 51 46.79	+24 21 03.9	18.2	704
1999 VA ₁₇₉	2003 12 20.80416	04 17 54.27	+16 54 20.2	19.9 V	104	1999 VQ ₁₈₇	2003 12 24.27756	06 51 45.90	+24 21 08.5	18.2	704
1999 VA ₁₇₉	2003 12 20.81221	04 17 53.78	+16 54 22.4	19.6 V	104	1999 VQ ₁₈₇	2003 12 24.29079	06 51 45.02	+24 21 11.8	18.5	704
1999 VA ₁₇₉	2003 12 23.20282	04 15 45.87	+17 06 00.2	19.3	704	1999 VQ ₁₈₇	2003 12 24.96796	06 51 02.15	+24 24 08.6	18.2 R	106
1999 VA ₁₇₉	2003 12 23.22800	04 15 44.66	+17 06 07.5	19.9	704	1999 VQ ₁₈₇	2003 12 24.98137	06 51 01.27	+24 24 12.2	18.3 R	106
1999 VA ₁₇₉	2003 12 23.24057	04 15 43.98	+17 06 10.8	20.0	704	1999 VQ ₁₈₇	2003 12 25.00142	06 50 59.96	+24 24 17.5	18.3 R	106
1999 VE ₁₈₀	2003 12 22.08473	00 25 27.79	-03 52 58.6	19.4	704	1999 VJ ₁₈₈	1993 01 26.24054	08 26 10.32	+21 07 06.2	20.0 V	691
1999 VE ₁₈₀	2003 12 22.09786	00 25 28.42	-03 52 48.4	19.7	704	1999 VJ ₁₈₈	1993 01 26.27499	08 26 07.82	+21 07 16.0		691
1999 VE ₁₈₀	2003 12 22.11036	00 25 29.13	-03 52 40.2	19.5	704	1999 VJ ₁₈₈	1993 01 26.30924	08 26 05.70	+21 07 27.1		691
1999 VE ₁₈₀	2003 12 22.12284	00 25 29.84	-03 52 32.0	19.6	704	1999 VV ₁₈₈	2003 12 23.14079	02 23 38.17	+08 56 43.4	19.5	704
1999 VH ₁₈₀	2003 12 22.32110	07 39 59.42	+12 11 36.4	19.0	704	1999 VV ₁₈₈	2003 12 23.17922	02 23 38.09	+08 56 58.4	19.9	704
1999 VH ₁₈₀	2003 12 22.33407	07 39 58.77	+12 11 36.1	20.0	704	1999 VV ₁₈₈	2003 12 23.19179	02 23 38.03	+08 57 03.7	19.7	704
1999 VH ₁₈₀	2003 12 22.34656	07 39 58.06	+12 11 38.2	19.7	704	1999 VA ₁₈₉	2001 04 16.17660	12 23 44.021	+04 20 41.38	20.27V	645
1999 VH ₁₈₀	2003 12 22.35908	07 39 57.46	+12 11 38.7	19.7	704	1999 VA ₁₈₉	2001 04 16.18007	12 23 43.855	+04 20 42.13	21.21	645
1999 VQ ₁₈₀	1999 10 09.28304	00 54 33.72	+06 13 16.2	19.5	704	1999 VA ₁₈₉	2003 12 21.34313	06 11 42.31	+21 47 44.7	19.3	704
1999 VQ ₁₈₀	1999 10 09.29642	00 54 32.97	+06 13 10.5	19.7	704	1999 VA ₁₈₉	2003 12 21.35571	06 11 41.48	+21 47 46.9	19.5	704
1999 VQ ₁₈₀	1999 10 09.30944	00 54 32.20	+06 13 06.1	19.5	704	1999 VA ₁₈₉	2003 12 21.36828	06 11 40.58	+21 47 49.2	19.2	704
1999 VQ ₁₈₀	1999 10 09.32260	00 54 31.38	+06 12 59.4	19.7	704	1999 VA ₁₈₉	2003 12 21.38107	06 11 39.71	+21 47 51.3	19.0	704
1999 VQ ₁₈₀	1999 10 09.33619	00 54 30.57	+06 12 54.4	19.6	704	1999 VA ₁₈₉	2003 12 23.26420	06 09 35.04	+21 53 14.4	18.7	704
1999 VR ₁₈₁	2003 12 22.51067	08 30 33.12	+15 30 48.8	21.2 V	691	1999 VA ₁₈₉	2003 12 23.27686	06 09 34.16	+21 53 16.4	19.3	704
1999 VR ₁₈₁	2003 12 22.52463	08 30 32.58	+15 30 49.2	21.7 V	691	1999 VA ₁₈₉	2003 12 23.28950	06 09 33.27	+21 53 18.5	19.4	704
1999 VR ₁₈₁	2003 12 22.53890	08 30 32.00	+15 30 49.9	21.4 V	691	1999 VA ₁₈₉	2003 12 23.30221	06 09 32.40	+21 53 20.4	19.0	704
1999 VB ₁₈₃	2003 12 19.26914	05 51 52.77	+22 24 06.3	19.7	704	1999 VA ₁₈₉	2003 12 23.31505	06 09 31.53	+21 53 22.4	18.7	704
1999 VB ₁₈₃	2003 12 19.28250	05 51 51.91	+22 24 06.4	20.0	704	1999 VA ₁₈₉	2003 12 24.27104	06 08 28.06	+21 56 06.4	18.6	704
1999 VB ₁₈₃	2003 12 19.29573	05 51 51.00	+22 24 05.6	19.8	704	1999 VA ₁₈₉	2003 12 24.28441	06 08 27.27	+21 56 08.1	18.6	704
1999 VB ₁₈₃	2003 12 19.30901	05 51 50.10	+22 24 03.7	19.6	704	1999 VA ₁₈₉	2003 12 24.29764	06 08 26.33	+21 56 10.8	18.8	704
1999 VB ₁₈₃	2003 12 19.32238	05 51 49.19	+22 24 03.0	19.3	704	1999 VU ₁₈₉	2003 12 23.14781	01 26 05.01	+05 53 51.8	20.2	704
1999 VB ₁₈₃	2003 12 21.27822	05 49 42.44	+22 21 55.9	18.8	704	1999 VU ₁₈₉	2003 12 23.16051	01 26 05.66	+05 53 54.2	20.0	704
1999 VB ₁₈₃	2003 12 21.29161	05 49 41.55	+22 21 54.9	19.3	704	1999 VU ₁₈₉	2003 12 23.17375	01 26 06.42	+05 53 56.0	19.7	704
1999 VB ₁₈₃	2003 12 21.30489	05 49 40.67	+22 21 54.0	19.6	704	1999 VU ₁₈₉	2003 12 23.18629	01 26 06.83	+05 54 00.4	19.6	704
1999 VB ₁₈₃	2003 12 21.31824	05 49 39.72	+22 21 53.2	19.5	704	1999 VF ₁₉₀	2003 12 19.46807	11 59 55.60	+03 12 58.5	22.0 V	691
1999 VB ₁₈₃	2003 12 21.33146	05 49 38.83	+22 21 52.3	19.1	704	1999 VF ₁₉₀	2003 12 19.48202	11 59 56.49	+03 12 54.4	22.2 V	691
1999 VT ₁₈₃	2003 12 19.26831	05 09 02.35	+15 57 42.1	19.1	704	1999 VF ₁₉₀	2003 12 19.49579	11 59 57.33	+03 12 50.4	22.0 V	691
1999 VT ₁₈₃	2003 12 19.28143	05 09 01.58	+15 57 39.1	19.3	704	1999 VH ₁₉₀	2003 12 21.20394	03 18 46.48	+12 35 08.4	19.3	704
1999 VT ₁₈₃	2003 12 19.30812	05 08 59.88	+15 57 33.1	19.8	704	1999 VH ₁₉₀	2003 12 21.21677	03 18 46.24	+12 35 03.3	19.6	704
1999 VT ₁₈₃	2003 12 19.32135	05 08 59.12	+15 57 29.3	19.3	704	1999 VH ₁₉₀	2003 12 21.22990	03 18 46.05	+12 34 58.5	19.5	704
1999 VT ₁₈₃	2003 12 22.22864	05 06 10.25	+15 45 13.4	19.7	704	1999 VH ₁₉₀	2003 12 21.24333	03 18 45.79	+12 34 53.2	19.5	704
1999 VT ₁₈₃	2003 12 22.24121	05 06 09.49	+15 45 10.1	19.6	704	1999 VH ₁₉₀	2003 12 21.25626	03 18 45.60	+12 34 48.8	19.9	704
1999 VT ₁₈₃	2003 12 22.25450	05 06 08.77	+15 45 06.9	19.4	704	1999 VT ₁₉₀	2003 12 21.20453	03 27 55.12	+12 51 34.6	19.5	704
1999 VX ₁₈₃	2003 12 19.19221	01 06 13.38	+05 58 37.2	19.7	644	1999 VT ₁₉₀	2003 12 21.21773	03 27 54.90	+12 51 35.1	20.3	704
1999 VX ₁₈₃	2003 12 19.21373	01 06 14.29	+05 58 40.0	19.4	644	1999 VT ₁₉₀	2003 12 21.23050	03 27 54.60	+12 51 35.3	19.5	704
1999 VX ₁₈₃	2003 12 19.23613	01 06 15.28	+05 58 43.6	20.1	644	1999 VT ₁₉₀	2003 12 21.24393	03 27 54.32	+12 51 36.9	20.1	704
1999 VX ₁₈₃	2003 12 21.13588	01 07 44.69	+06 03 27.7	19.4	704	1999 VT ₁₉₀	2003 12 21.25686	03 27 53.98	+12 51 35.5	19.7	704
1999 VX ₁₈₃	2003 12 21.14953	01 07 45.27	+06 03 28.8	19.5	704	1999 VT ₁₉₀	2003 12 23.19832	03 27 23.15	+12 52 37.4	19.4	704
1999 VX ₁₈₃	2003 12 21.16322	01 07 4									

1999 VD ₁₉₃	2003 12 19.32134	05 45 54.84	+19 46 54.8	18.5	704	1999 VJ ₂₀₂	2003 12 17.27728	05 27 45.19	+34 22 06.0	19.1	704
1999 VD ₁₉₃	2003 12 21.27366	05 43 48.47	+19 38 32.5	18.1	704	1999 VJ ₂₀₂	2003 12 17.30260	05 27 43.25	+34 22 01.3	20.2	704
1999 VD ₁₉₃	2003 12 21.28638	05 43 47.62	+19 38 29.4	18.6	704	1999 VJ ₂₀₂	2003 12 17.32161	05 27 41.77	+34 21 58.2	19.7	704
1999 VD ₁₉₃	2003 12 21.29907	05 43 46.75	+19 38 25.9	18.7	704	1999 VR ₂₀₃	2003 12 20.14258	02 46 33.72	+12 34 21.4	18.4	704
1999 VD ₁₉₃	2003 12 21.31188	05 43 45.92	+19 38 22.9	18.2	704	1999 VR ₂₀₃	2003 12 20.15692	02 46 33.55	+12 34 28.5	18.1	704
1999 VD ₁₉₃	2003 12 21.32464	05 43 45.05	+19 38 18.9	18.4	704	1999 VR ₂₀₃	2003 12 20.17111	02 46 33.42	+12 34 35.1	18.7	704
1999 VD ₁₉₃	2003 12 23.26154	05 41 40.74	+19 30 10.0	17.8	704	1999 VR ₂₀₃	2003 12 20.18418	02 46 33.35	+12 34 43.5	18.8	704
1999 VD ₁₉₃	2003 12 23.27422	05 41 39.94	+19 30 06.8	18.3	704	1999 VR ₂₀₃	2003 12 20.20346	02 46 33.08	+12 34 53.4	18.6	704
1999 VD ₁₉₃	2003 12 23.28684	05 41 39.07	+19 30 03.6	17.8	704	1999 VR ₂₀₃	2003 12 20.21827	02 46 32.93	+12 35 01.0	19.0	704
1999 VD ₁₉₃	2003 12 23.29956	05 41 38.20	+19 30 00.4	18.4	704	1999 VR ₂₀₃	2003 12 20.23084	02 46 32.83	+12 35 07.5	18.9	704
1999 VD ₁₉₃	2003 12 23.31239	05 41 37.36	+19 29 57.0	18.7	704	1999 VR ₂₀₃	2003 12 20.24337	02 46 32.65	+12 35 13.7	19.0	704
1999 VF ₁₉₃	2003 12 18.35580	06 19 37.04	+26 56 44.8	20.1	704	1999 VR ₂₀₃	2003 12 20.25603	02 46 32.50	+12 35 21.0	18.9	704
1999 VF ₁₉₃	2003 12 18.36864	06 19 36.08	+26 56 46.7	20.0	704	1999 VR ₂₀₃	2003 12 21.20118	02 46 26.13	+12 43 40.5	18.3	704
1999 VF ₁₉₃	2003 12 18.38423	06 19 34.83	+26 56 49.0	19.9	704	1999 VR ₂₀₃	2003 12 21.21400	02 46 26.01	+12 43 47.5	18.5	704
1999 VF ₁₉₃	2003 12 18.39780	06 19 33.85	+26 56 51.7	19.3	704	1999 VR ₂₀₃	2003 12 21.22713	02 46 25.89	+12 43 54.6	18.6	704
1999 VF ₁₉₃	2003 12 22.27498	06 14 57.13	+27 10 03.5	19.8	704	1999 VR ₂₀₃	2003 12 21.23991	02 46 25.79	+12 44 01.3	18.6	704
1999 VF ₁₉₃	2003 12 22.28799	06 14 56.08	+27 10 07.7	19.9	704	1999 VR ₂₀₃	2003 12 23.07400	02 46 19.68	+13 00 22.8	18.2 R	699
1999 VF ₁₉₃	2003 12 22.30145	06 14 55.11	+27 10 09.1	19.4	704	1999 VR ₂₀₃	2003 12 23.08822	02 46 19.57	+13 00 30.5		699
1999 VF ₁₉₃	2003 12 22.31476	06 14 54.25	+27 10 10.7	20.1	704	1999 VR ₂₀₃	2003 12 23.10247	02 46 19.55	+13 00 37.8		699
1999 VF ₁₉₃	2003 12 22.32787	06 14 53.23	+27 10 14.7	20.5	704	1999 VR ₂₀₃	2003 12 23.11665	02 46 19.50	+13 00 47.0		699
1999 VY ₁₉₃	2003 12 20.13848	01 45 08.23	+15 19 18.1	19.3	704	1999 VR ₂₀₃	2003 12 23.14260	02 46 19.45	+13 01 00.1	19.0	704
1999 VY ₁₉₃	2003 12 20.16630	01 45 09.22	+15 19 23.1	19.7	704	1999 VR ₂₀₃	2003 12 23.16834	02 46 19.21	+13 01 15.1	19.1	704
1999 VY ₁₉₃	2003 12 20.18021	01 45 09.70	+15 19 25.1	19.7	704	1999 VR ₂₀₃	2003 12 23.18104	02 46 19.10	+13 01 20.8	19.4	704
1999 VY ₁₉₃	2003 12 20.19324	01 45 10.15	+15 19 27.3	19.9	704	1999 VR ₂₀₃	2003 12 23.19361	02 46 19.07	+13 01 28.5	19.7	704
1999 VY ₁₉₃	2003 12 22.13800	01 46 25.29	+15 24 52.7	19.3	704	1999 VH ₂₀₄	2000 12 23.49683	11 23 44.187	+01 58 26.26	21.53V	645
1999 VY ₁₉₃	2003 12 22.15116	01 46 25.81	+15 24 53.6	19.6	704	1999 VH ₂₀₄	2000 12 23.50030	11 23 44.259	+01 58 25.40	22.32	645
1999 VY ₁₉₃	2003 12 22.16452	01 46 26.31	+15 24 55.0	19.8	704	1999 VH ₂₀₄	2001 02 03.44588	11 19 25.59	+01 14 19.0	21.7 V	691
1999 VY ₁₉₃	2003 12 22.17777	01 46 26.71	+15 24 59.1	20.1	704	1999 VH ₂₀₄	2001 02 03.47690	11 19 24.39	+01 14 23.3	21.7 V	691
1999 VY ₁₉₃	2003 12 22.19139	01 46 27.35	+15 25 01.3	19.8	704	1999 VH ₂₀₄	2001 02 03.51585	11 19 22.91	+01 14 28.3	21.4 V	691
1999 VT ₁₉₄	2003 12 19.26597	05 15 04.19	+21 05 39.3	18.7	704	1999 VH ₂₀₄	2003 12 22.27554	06 23 21.89	+26 58 37.1	19.1	704
1999 VT ₁₉₄	2003 12 19.27947	05 15 03.31	+21 05 39.3	18.7	704	1999 VH ₂₀₄	2003 12 22.28855	06 23 20.87	+26 58 36.5	19.1	704
1999 VT ₁₉₄	2003 12 19.29275	05 15 02.44	+21 05 39.2	18.6	704	1999 VH ₂₀₄	2003 12 22.30200	06 23 19.88	+26 58 35.8	19.4	704
1999 VT ₁₉₄	2003 12 19.30600	05 15 01.58	+21 05 38.5	18.5	704	1999 VH ₂₀₄	2003 12 22.31531	06 23 18.86	+26 58 34.5	19.2	704
1999 VT ₁₉₄	2003 12 19.31932	05 15 00.72	+21 05 38.9	18.5	704	1999 VH ₂₀₄	2003 12 22.32843	06 23 17.87	+26 58 34.0	19.2	704
1999 VT ₁₉₄	2003 12 21.27459	05 12 59.78	+21 05 23.3	18.3	704	1999 VE ₂₀₅	2003 12 19.40884	08 21 39.01	+17 58 31.9	19.7	704
1999 VT ₁₉₄	2003 12 21.28806	05 12 58.90	+21 05 23.1	18.5	704	1999 VE ₂₀₅	2003 12 19.42158	08 21 38.46	+17 58 31.4	19.7	704
1999 VT ₁₉₄	2003 12 21.30134	05 12 58.03	+21 05 23.0	18.6	704	1999 VE ₂₀₅	2003 12 19.43461	08 21 37.91	+17 58 32.4	19.9	704
1999 VT ₁₉₄	2003 12 21.31452	05 12 57.20	+21 05 23.0	18.5	704	1999 VE ₂₀₅	2003 12 19.44729	08 21 37.38	+17 58 32.9	19.8	704
1999 VT ₁₉₄	2003 12 21.32791	05 12 56.35	+21 05 22.6	18.2	704	1999 VE ₂₀₅	2003 12 21.41599	08 20 09.67	+17 59 30.2	19.4	704
1999 VT ₁₉₄	2003 12 24.26584	05 10 00.83	+21 05 07.7	19.0	704	1999 VE ₂₀₅	2003 12 21.42905	08 20 09.01	+17 59 31.0	19.2	704
1999 VT ₁₉₄	2003 12 24.27907	05 10 00.00	+21 05 07.6	18.9	704	1999 VE ₂₀₅	2003 12 21.44230	08 20 08.35	+17 59 31.3	19.3	704
1999 VT ₁₉₄	2003 12 24.29230	05 09 59.17	+21 05 08.5	18.7	704	1999 VE ₂₀₅	2003 12 21.45536	08 20 07.73	+17 59 32.2	19.6	704
1999 VT ₁₉₄	2003 12 24.30540	05 09 58.39	+21 05 08.5	18.4	704	1999 VD ₂₀₇	2003 12 18.34295	06 56 51.09	+26 43 56.9	18.4	704
1999 VV ₁₉₆	2003 12 21.07990	00 06 44.93	-04 29 38.6	19.3	704	1999 VD ₂₀₇	2003 12 18.35612	06 56 50.29	+26 43 59.3	18.6	704
1999 VV ₁₉₆	2003 12 21.09244	00 06 45.90	-04 29 34.9	19.4	704	1999 VD ₂₀₇	2003 12 18.36908	06 56 49.48	+26 44 00.3	18.9	704
1999 VV ₁₉₆	2003 12 21.10503	00 06 46.79	-04 29 30.4	20.1	704	1999 VD ₂₀₇	2003 12 18.38204	06 56 48.73	+26 44 02.1	19.0	704
1999 VV ₁₉₆	2003 12 21.11765	00 06 47.92	-04 29 28.7	19.4	704	1999 VD ₂₀₇	2003 12 18.39508	06 56 47.96	+26 44 03.8	19.0	704
1999 VV ₁₉₆	2003 12 21.13021	00 06 48.96	-04 29 26.0	19.7	704	1999 VD ₂₀₇	2003 12 22.27775	06 53 00.35	+26 52 05.1	18.3	704
1999 VK ₁₉₇	2003 12 21.07691	00 44 30.17	+03 34 53.4	19.3	704	1999 VD ₂₀₇	2003 12 22.29089	06 52 59.49	+26 52 06.8	18.5	704
1999 VK ₁₉₇	2003 12 21.09014	00 44 30.63	+03 35 02.5	19.5	704	1999 VD ₂₀₇	2003 12 22.30424	06 52 58.65	+26 52 08.3	18.5	704
1999 VK ₁₉₇	2003 12 21.10362	00 44 31.12	+03 35 11.9	19.8	704	1999 VD ₂₀₇	2003 12 22.31758	06 52 57.79	+26 52 09.4	18.8	704
1999 VK ₁₉₇	2003 12 21.11692	00 44 31.69	+03 35 21.0	19.8	704	1999 VD ₂₀₇	2003 12 22.33082	06 52 56.90	+26 52 11.2	18.7	704
1999 VK ₁₉₇	2003 12 21.13037	00 44 32.17	+03 35 30.5	19.6	704	1999 VR ₂₀₇	2003 12 23.27177	05 06 41.38	+19 58 50.9	20.6	704
1999 VT ₁₉₇	2003 12 22.40192	10 07 25.06	+14 28 27.9	19.9	704	1999 VR ₂₀₇	2003 12 23.28440	05 06 40.60	+19 58 49.2	20.5	704
1999 VT ₁₉₇	2003 12 22.41501	10 07 25.33	+14 28 27.3	20.2	704	1999 VR ₂₀₇	2003 12 23.29710	05 06 39.82	+19 58 46.7	20.4	704
1999 VT ₁₉₇	2003 12 22.42828	10 07 25.59	+14 28 28.8	20.5	704	1999 VV ₂₀₇	2003 12 23.32427	08 04 05.41	+16 39 24.0	20.0	704
1999 VT ₁₉₇	2003 12 22.45453	10 07 25.99	+14 28 32.9	20.8	704	1999 VV ₂₀₇	2003 12 23.33689	08 04 04.79	+16 39 24.5	20.2	704
1999 VP ₂₀₀	2003 12 22.15817	02 56 48.96	-05 46 09.4	20.0	644	1999 VV ₂₀₇	2003 12 23.36216	08 04 03.84	+16 39 25.7	20.2	704
1999 VP ₂₀₀	2003 12 22.17740	02 56 48.73	-05 45 57.9	20.3	644	1999 VV ₂₀₇	2003 12 23.37498	08 04 03.30	+16 39 26.8	20.1	704
1999 VP ₂₀₀	2003 12 22.17866	02 56 48.69	-05 45 57.1	20.4	644	1999 VQ ₂₀₉	2003 12 23.20547	03 36 56.60	+25 05 22.1	19.0	704
1999 VP ₂₀₀	2003 12 22.19785	02 56 48.46	-05 45 45.7	20.0	644	1999 VQ ₂₀₉	2003 12 23.21835	03 36 56.27	+25 05 18.5	19.2	704
1999 VP ₂₀₀	2003 12 22.19913	02 56 48.44	-05 45 44.8	19.9	644	1999 VQ ₂₀₉	2003 12 23.23159	03 36 55.90	+25 05 15.2	19.3	704
1999 VP ₂₀₀	2003 12 22.21844	02 56 48.20	-05 45 32.9	19.9	644	1999 VQ ₂₀₉	2003 12 23.24471	03 36 55.50	+25 05 12.2	19.2	704
1999 VK ₂₀₁	2003 12 19.32691	07 51 49.00	+31 03 10.6	18.7	704	1999 VQ ₂₀₉	2003 12 23.25758	03 36 55.11	+25 05 08.4	19.4	704
1999 VK ₂₀₁	2003 12 19.34055	07 51 48.35	+31 03 11.6	18.8	704	1999 VM ₂₁₁	2003 12 22.28873	06 23 58.33	+26 29 04.8	20.3	704
1999 VK ₂₀₁	2003 12 19.35568	07 51 47.64	+31 03 13.0	18.8	704	1999 VM ₂₁₁	2003 12 22.31555	06 23 56.46	+26 29 05.7	19.7	704
1999 VK ₂₀₁	2003 12 19.37205	07 51 46.82	+31 03 15.1	19.2	704	1999 VM ₂₁₁	2003 12 22.32861	06 23 55.57	+26 29 07.2	20.0	704
1999 VK ₂₀₁	2003 12 19.39176	07 51 45.89	+31 03 17.0	18.9	704	1999 VG ₂₁₂	2003 12 23.33577	08 42 22.22	+27 45 48.8	19.3	704
1999 VK ₂₀₁	2003 12 19.39378	07 51 45.76	+31 03 17.1	18.2	7						

1999 VM ₂₂₀	2003 12 19.28524	06 09 20.56	+25 02 39.6	18.9	704	1999 WL ₃	2003 12 22.20534	03 08 19.17	+08 30 49.7	18.8	704
1999 VM ₂₂₀	2003 12 19.29862	06 09 19.58	+25 02 38.1	19.2	704	1999 WL ₃	2003 12 22.21788	03 08 18.75	+08 30 55.8	19.0	704
1999 VN ₂₂₀	2003 12 19.26728	05 33 43.87	+23 05 55.0	19.5	704	1999 WL ₃	2003 12 22.23116	03 08 18.35	+08 31 02.1	19.1	704
1999 VN ₂₂₀	2003 12 19.28083	05 33 42.84	+23 05 51.7	19.6	704	1999 WL ₃	2003 12 22.24376	03 08 17.93	+08 31 07.7	19.1	704
1999 VN ₂₂₀	2003 12 19.29406	05 33 41.97	+23 05 49.0	19.8	704	1999 WL ₃	2003 12 24.44220	03 07 18.53	+08 49 06.6	18.9	608
1999 VN ₂₂₀	2003 12 19.30729	05 33 41.15	+23 05 46.2	19.7	704	1999 WL ₃	2003 12 24.45303	03 07 18.26	+08 49 12.0	18.9	608
1999 VN ₂₂₀	2003 12 19.32060	05 33 40.08	+23 05 44.0	20.0	704	1999 WL ₃	2003 12 24.46360	03 07 18.00	+08 49 17.3	18.9	608
1999 VN ₂₂₂	2003 12 19.52204	08 12 36.24	+19 39 37.5	21.2 V	691	1999 WT ₃	2003 12 22.40434	11 05 12.56	+00 07 25.3	19.4	704
1999 VN ₂₂₂	2003 12 19.53591	08 12 35.74	+19 39 39.8	21.0 V	691	1999 WT ₃	2003 12 22.42914	11 05 13.52	+00 07 36.7	19.6	704
1999 VN ₂₂₂	2003 12 19.54944	08 12 35.27	+19 39 42.1	20.8 V	691	1999 WT ₃	2003 12 22.44208	11 05 13.96	+00 07 43.2	19.6	704
1999 VM ₂₂₃	2003 12 22.38926	08 39 43.51	+12 31 14.6	19.1 V	703	1999 WA ₄	2003 12 19.33908	09 05 49.62	+20 27 44.6	19.5	704
1999 VM ₂₂₃	2003 12 22.40306	08 39 42.86	+12 31 17.0	18.6 V	703	1999 WA ₄	2003 12 19.35232	09 05 49.40	+20 27 47.1	20.4	704
1999 VM ₂₂₃	2003 12 22.41677	08 39 42.71	+12 31 18.3	18.7 V	703	1999 WA ₄	2003 12 19.36566	09 05 48.98	+20 27 48.8	19.8	704
1999 VM ₂₂₃	2003 12 22.43051	08 39 42.45	+12 31 21.9	19.1 V	703	1999 WA ₄	2003 12 19.37890	09 05 48.71	+20 27 51.7	20.3	704
1999 VM ₂₂₃	2003 12 23.32783	08 39 18.83	+12 33 58.2	19.2	704	1999 WA ₄	2003 12 22.34324	09 04 26.78	+20 36 09.0	19.7	704
1999 VM ₂₂₃	2003 12 23.34037	08 39 18.46	+12 34 00.9	19.5	704	1999 WA ₄	2003 12 22.35624	09 04 26.36	+20 36 11.3	20.0	704
1999 VM ₂₂₃	2003 12 23.35307	08 39 18.09	+12 34 03.0	19.9	704	1999 WA ₄	2003 12 22.36947	09 04 25.96	+20 36 14.2	20.1	704
1999 VM ₂₂₃	2003 12 23.36564	08 39 17.67	+12 34 05.5	19.8	704	1999 WA ₄	2003 12 22.38252	09 04 25.48	+20 36 16.7	20.2	704
1999 VM ₂₂₃	2003 12 23.37846	08 39 17.33	+12 34 07.9	20.0	704	1999 WA ₄	2003 12 22.39552	09 04 25.09	+20 36 18.7	19.9	704
1999 VA ₂₂₅	2003 12 22.13005	01 16 19.41	+00 51 53.1	18.6	704	1999 WB ₄	2003 12 23.33762	09 02 56.60	+24 01 39.6	18.6	704
1999 VA ₂₂₅	2003 12 22.14249	01 16 20.02	+00 52 00.3	19.3	704	1999 WB ₄	2003 12 23.35096	09 02 56.26	+24 01 43.0	19.1	704
1999 VA ₂₂₅	2003 12 22.15517	01 16 20.64	+00 52 09.3	19.0	704	1999 WB ₄	2003 12 23.36407	09 02 55.98	+24 01 46.4	19.2	704
1999 VA ₂₂₅	2003 12 22.16784	01 16 21.43	+00 52 16.1	19.8	704	1999 WB ₄	2003 12 23.37706	09 02 55.73	+24 01 49.9	19.4	704
1999 VA ₂₂₅	2003 12 22.18024	01 16 22.01	+00 52 23.3	19.2	704	1999 WB ₄	2003 12 23.39003	09 02 55.35	+24 01 53.1	19.0	704
1999 WT	2003 12 19.39676	09 49 11.08	+20 36 13.4	19.5	704	1999 WB ₄	2003 12 23.58091	09 02 51.29	+24 02 37.9	19.1	608
1999 WT	2003 12 19.43686	09 49 11.75	+20 36 18.9	19.9	704	1999 WB ₄	2003 12 23.59154	09 02 51.06	+24 02 41.2	19.2	608
1999 WT	2003 12 19.45038	09 49 11.89	+20 36 21.1	20.0	704	1999 WB ₄	2003 12 23.60250	09 02 50.79	+24 02 43.6	19.4	608
1999 WG ₁	2003 12 22.20365	03 54 49.65	+24 04 25.9	19.2	704	1999 WD ₄	2003 12 21.13945	01 49 56.35	+11 43 47.1	18.8	704
1999 WG ₁	2003 12 22.21661	03 54 49.18	+24 04 24.7	19.2	704	1999 WD ₄	2003 12 21.15319	01 49 56.47	+11 43 51.9	19.0	704
1999 WG ₁	2003 12 22.23066	03 54 48.66	+24 04 23.1	18.9	704	1999 WD ₄	2003 12 21.16678	01 49 56.60	+11 43 56.3	19.4	704
1999 WG ₁	2003 12 22.24797	03 54 48.03	+24 04 20.9	18.8	704	1999 WD ₄	2003 12 21.19338	01 49 56.82	+11 44 05.3	19.9	704
1999 WG ₁	2003 12 22.26117	03 54 47.53	+24 04 19.2	19.1	704	1999 WD ₄	2003 12 21.29638	01 49 57.85	+11 44 40.8	19.8	608
1999 WR ₁	2003 12 20.12620	01 41 21.14	+08 57 40.4	18.4	704	1999 WD ₄	2003 12 21.30741	01 49 57.94	+11 44 44.3	19.4	608
1999 WR ₁	2003 12 20.13961	01 41 21.07	+08 57 47.6	18.9	704	1999 WD ₄	2003 12 21.31813	01 49 58.03	+11 44 47.8	19.8	608
1999 WR ₁	2003 12 20.15299	01 41 20.98	+08 57 53.8	18.6	704	1999 WH ₄	2003 12 16.86696	07 15 17.50	+24 11 52.7	18.4 R	185
1999 WR ₁	2003 12 20.16628	01 41 20.94	+08 58 00.1	18.9	704	1999 WH ₄	2003 12 16.89227	07 15 16.19	+24 11 59.5	18.6 R	185
1999 WR ₁	2003 12 20.17938	01 41 20.81	+08 58 07.2	18.9	704	1999 WH ₄	2003 12 22.29265	07 09 58.03	+24 30 38.1	19.4	704
1999 WR ₁	2003 12 21.13889	01 41 17.87	+09 06 11.2	18.7	704	1999 WH ₄	2003 12 22.30595	07 09 57.24	+24 30 39.5	19.8	704
1999 WR ₁	2003 12 21.15263	01 41 17.76	+09 06 17.3	18.9	704	1999 WH ₄	2003 12 22.31924	07 09 56.36	+24 30 43.6	19.5	704
1999 WR ₁	2003 12 21.16621	01 41 17.73	+09 06 24.2	19.3	704	1999 WH ₄	2003 12 22.33258	07 09 55.42	+24 30 45.8	19.3	704
1999 WR ₁	2003 12 21.17956	01 41 17.70	+09 06 31.1	18.6	704	1999 WV ₄	2003 12 20.22445	04 10 39.57	+15 06 38.5	19.2	704
1999 WR ₁	2003 12 21.19282	01 41 17.65	+09 06 38.1	19.2	704	1999 WV ₄	2003 12 20.23701	04 10 38.94	+15 06 39.7	18.8	704
1999 WU ₁	2003 12 19.39994	10 26 03.66	+22 24 11.7	19.7	704	1999 WV ₄	2003 12 20.24962	04 10 38.31	+15 06 40.9	19.1	704
1999 WU ₁	2003 12 19.42669	10 26 04.25	+22 24 17.9	20.3	704	1999 WV ₄	2003 12 20.26222	04 10 37.61	+15 06 42.2	18.9	704
1999 WU ₁	2003 12 19.44002	10 26 04.49	+22 24 22.8	20.2	704	1999 WV ₄	2003 12 21.20830	04 09 52.07	+15 08 32.1	18.7	704
1999 WU ₁	2003 12 19.45369	10 26 04.81	+22 24 26.1	20.8	704	1999 WV ₄	2003 12 21.22148	04 09 51.43	+15 08 33.6	18.8	704
1999 WH ₂	2003 12 21.13438	00 55 05.94	+05 41 55.2	19.3	704	1999 WV ₄	2003 12 21.23427	04 09 50.76	+15 08 34.6	18.5	704
1999 WH ₂	2003 12 21.14786	00 55 06.53	+05 42 03.1	20.0	704	1999 WV ₄	2003 12 21.24769	04 09 50.11	+15 08 36.7	18.9	704
1999 WH ₂	2003 12 21.16172	00 55 07.22	+05 42 11.9	19.8	704	1999 WV ₄	2003 12 21.26060	04 09 49.44	+15 08 38.2	18.9	704
1999 WH ₂	2003 12 21.18831	00 55 08.41	+05 42 26.5	19.9	704	1999 WV ₄	2003 12 23.20220	04 08 20.19	+15 12 40.9	18.8	704
1999 WP ₂	2003 12 20.12862	02 05 24.78	+08 59 20.2	18.7	704	1999 WV ₄	2003 12 23.21476	04 08 19.59	+15 12 42.2	19.1	704
1999 WP ₂	2003 12 20.14173	02 05 24.87	+08 59 25.5	18.7	704	1999 WV ₄	2003 12 23.22738	04 08 18.97	+15 12 44.3	19.2	704
1999 WP ₂	2003 12 20.15511	02 05 25.16	+08 59 31.7	19.1	704	1999 WV ₄	2003 12 23.23996	04 08 18.41	+15 12 46.1	19.1	704
1999 WP ₂	2003 12 20.16848	02 05 25.15	+08 59 37.1	19.2	704	1999 WV ₄	2003 12 23.25301	04 08 17.77	+15 12 47.6	19.2	704
1999 WP ₂	2003 12 20.18163	02 05 25.36	+08 59 42.9	18.9	704	1999 WZ ₄	2003 12 19.26458	04 21 26.28	+17 25 16.6	17.7	704
1999 WP ₂	2003 12 21.14296	02 05 39.00	+09 07 09.9	18.5	704	1999 WZ ₄	2003 12 19.27770	04 21 25.48	+17 25 21.4	18.1	704
1999 WP ₂	2003 12 21.15586	02 05 39.16	+09 07 16.1	19.2	704	1999 WZ ₄	2003 12 19.29100	04 21 24.66	+17 25 26.1	18.2	704
1999 WP ₂	2003 12 21.16868	02 05 39.32	+09 07 21.7	19.0	704	1999 WZ ₄	2003 12 19.30437	04 21 23.85	+17 25 30.3	18.1	704
1999 WP ₂	2003 12 21.18130	02 05 39.40	+09 07 27.9	19.2	704	1999 WZ ₄	2003 12 19.31761	04 21 22.98	+17 25 35.2	17.8	704
1999 WP ₂	2003 12 21.19388	02 05 39.62	+09 07 34.4	19.3	704	1999 WZ ₄	2003 12 21.20889	04 19 31.33	+17 36 42.3	19.3	704
1999 WP ₂	2003 12 23.13897	02 06 13.60	+09 23 01.6	19.0	704	1999 WZ ₄	2003 12 21.22207	04 19 30.52	+17 36 47.1	18.4	704
1999 WP ₂	2003 12 23.15149	02 06 13.84	+09 23 08.6	18.9	704	1999 WZ ₄	2003 12 21.23487	04 19 29.75	+17 36 51.6	18.2	704
1999 WP ₂	2003 12 23.16458	02 06 14.02	+09 23 14.3	18.7	704	1999 WZ ₄	2003 12 21.24829	04 19 28.94	+17 36 56.6	18.2	704
1999 WP ₂	2003 12 23.17739	02 06 14.24	+09 23 21.6	19.2	704	1999 WZ ₄	2003 12 21.26120	04 19 28.18	+17 37 01.1	18.2	704
1999 WP ₂	2003 12 23.18996	02 06 14.51	+09 23 27.1	19.1	704	1999 WZ ₄	2003 12 23.20282	04 17 38.44	+17 48 33.3	18.1	704
1999 WR ₂	2003 12 21.40920	08 42 38.89	+20 01 14.0	20.3 V	691	1999 WZ ₄	2003 12 23.21537	04 17 37.73	+17 48 37.8	18.1	704
1999 WR ₂	2003 12 21.42274	08 42 38.42	+20 01 15.2	20.2 V	691	1999 WZ ₄	2003 12 23.22800	04 17 37.03	+17 48 41.8	19.1	704
1999 WR ₂	2003 12 21.43663	08 42 37.93	+20 01 16.8	20.2 V	691	1999 WZ ₄	2003 12 23.24057	04 17 36.28	+17 48 46.5	18.8	704
1999 WR ₂	2003 12 22.34086	08 42 07.77	+20 02 59.8	19.6	704	1999 WZ ₄	2003 12 23.25363	04 17 35.54	+17 48 51.4	18.3	704
1999 WR ₂	2003 12 22.35385	08 42 07.22	+20 03 01.2	20.1	704	1999 WJ ₅	2003 12 21.10324	03 40 32.26			

1999 WK ₈	2003 12 23.30395	04 52 29.79	+28 15 59.2	19.2	704	1999 WB ₁₄	2003 12 22.26784	05 33 09.13	+24 35 41.1	19.7	704
1999 WK ₈	2003 12 23.31706	04 52 28.91	+28 15 58.9	19.0	704	1999 WB ₁₄	2003 12 22.26820	05 33 09.15	+24 35 40.8	19.5	704
1999 WB ₉	2003 12 22.40535	11 21 45.20	-01 28 00.3	19.6	704	1999 WB ₁₄	2003 12 22.28096	05 33 08.17	+24 35 41.6	19.5	704
1999 WB ₉	2003 12 22.43016	11 21 46.63	-01 28 14.2	19.6	704	1999 WB ₁₄	2003 12 22.28132	05 33 08.29	+24 35 42.2	19.5	704
1999 WB ₉	2003 12 22.44311	11 21 47.30	-01 28 22.7	19.7	704	1999 WB ₁₄	2003 12 22.29420	05 33 07.31	+24 35 41.9	19.7	704
1999 WF ₉	2003 12 21.26989	05 47 15.82	+36 52 15.0	18.3	704	1999 WB ₁₄	2003 12 22.29456	05 33 07.31	+24 35 42.9	19.6	704
1999 WF ₉	2003 12 21.28354	05 47 14.71	+36 52 10.3	18.7	704	1999 WB ₁₄	2003 12 22.32078	05 33 05.39	+24 35 43.3	19.9	704
1999 WF ₉	2003 12 21.30999	05 47 12.67	+36 52 00.3	18.6	704	1999 WB ₁₄	2003 12 22.32115	05 33 05.46	+24 35 44.2	19.4	704
1999 WF ₉	2003 12 21.32337	05 47 11.63	+36 51 55.9	18.6	704	1999 WN ₁₄	2003 12 19.20427	03 55 16.10	+21 04 24.6	19.2	704
1999 WU ₉	2003 12 23.20924	04 22 25.83	+28 47 55.3	17.7	704	1999 WN ₁₄	2003 12 19.21750	03 55 15.35	+21 04 23.8	19.9	704
1999 WU ₉	2003 12 23.22215	04 22 25.35	+28 47 46.7	18.3	704	1999 WN ₁₄	2003 12 19.23063	03 55 14.55	+21 04 24.0	19.8	704
1999 WU ₉	2003 12 23.24842	04 22 24.14	+28 47 22.8	18.3	704	1999 WN ₁₄	2003 12 19.24380	03 55 13.82	+21 04 24.5	19.7	704
1999 WU ₉	2003 12 23.26129	04 22 23.68	+28 47 13.6	17.9	704	1999 WN ₁₄	2003 12 19.25708	03 55 13.05	+21 04 24.0	19.9	704
1999 WU ₉	2003 12 25.11054	04 21 17.61	+28 23 05.1	17.7 V	691	1999 WN ₁₄	2003 12 21.23549	03 53 28.21	+21 04 30.3	19.9	704
1999 WU ₉	2003 12 25.13838	04 21 16.60	+28 22 43.9	17.8 V	691	1999 WN ₁₄	2003 12 21.24884	03 53 27.54	+21 04 28.1	20.5	704
1999 WU ₉	2003 12 25.16574	04 21 15.58	+28 22 23.1	17.6 V	691	1999 WN ₁₄	2003 12 21.26203	03 53 26.77	+21 04 27.3	20.3	704
1999 WH ₁₁	2003 12 19.26118	05 12 24.45	+26 07 01.7	18.6	704	1999 WU ₁₄	2003 12 17.52384	08 06 36.51	+22 21 02.6	20.9 V	691
1999 WH ₁₁	2003 12 19.27469	05 12 23.43	+26 07 03.9	18.8	704	1999 WU ₁₄	2003 12 17.53492	08 06 36.14	+22 21 05.3	21.1 V	691
1999 WH ₁₁	2003 12 19.28798	05 12 22.47	+26 07 05.9	18.6	704	1999 WU ₁₄	2003 12 17.54547	08 06 35.80	+22 21 06.9	21.7 V	691
1999 WH ₁₁	2003 12 19.31452	05 12 20.46	+26 07 09.9	18.9	704	1999 WU ₁₄	2003 12 19.39151	08 05 35.22	+22 26 59.4	20.9 V	691
1999 WH ₁₁	2003 12 20.26531	05 11 13.33	+26 09 30.6	18.5	704	1999 WU ₁₄	2003 12 19.41376	08 05 34.39	+22 27 03.9	21.0 V	691
1999 WH ₁₁	2003 12 20.27867	05 11 12.54	+26 09 32.3	19.4	704	1999 WU ₁₄	2003 12 19.43519	08 05 33.59	+22 27 08.0	20.9 V	691
1999 WH ₁₁	2003 12 20.29176	05 11 11.37	+26 09 35.3	20.1	704	1999 WU ₁₄	1998 03 29.28848	13 10 05.16	-03 27 58.1	20.0	704
1999 WH ₁₁	2003 12 20.30510	05 11 10.50	+26 09 36.9	18.4	704	1999 WZ ₁₄	1998 03 29.30877	13 10 03.82	-03 27 53.4	20.4	704
1999 WH ₁₁	2003 12 21.20010	05 10 07.86	+26 11 46.3	18.8	704	1999 WZ ₁₄	1998 03 29.32896	13 10 02.62	-03 27 48.7	20.5	704
1999 WH ₁₁	2003 12 21.21294	05 10 06.95	+26 11 48.3	18.8	704	1999 WZ ₁₄	1998 03 29.34934	13 10 01.38	-03 27 45.6	20.6	704
1999 WH ₁₁	2003 12 21.22606	05 10 05.99	+26 11 50.3	18.8	704	1999 WP ₁₅	2003 11 24.37669	04 54 29.44	+19 16 13.7	21.0 V	691
1999 WH ₁₁	2003 12 21.23885	05 10 05.05	+26 11 51.8	18.8	704	1999 WP ₁₅	2003 11 24.41555	04 54 27.06	+19 16 05.1	21.0 V	691
1999 WH ₁₁	2003 12 21.25224	05 10 04.10	+26 11 53.9	18.8	704	1999 WP ₁₅	2003 11 24.45383	04 54 24.73	+19 15 56.5	21.0 V	691
1999 WH ₁₁	2003 12 22.26934	05 08 53.11	+26 14 17.6	18.3	704	1999 WP ₁₅	2003 12 16.26372	04 31 50.30	+17 58 17.8	21.1 V	691
1999 WH ₁₁	2003 12 22.28247	05 08 52.18	+26 14 19.7	18.6	704	1999 WP ₁₅	2003 12 16.29124	04 31 48.62	+17 58 12.3	21.2 V	691
1999 WH ₁₁	2003 12 22.29570	05 08 51.23	+26 14 21.8	18.4	704	1999 WP ₁₅	2003 12 16.31852	04 31 46.97	+17 58 07.0	21.2 V	691
1999 WH ₁₁	2003 12 22.30910	05 08 50.28	+26 14 24.0	19.0	704	1999 WM ₁₇	2003 12 19.18418	00 52 00.60	+05 11 24.6	19.4	644
1999 WH ₁₁	2003 12 22.32229	05 08 49.32	+26 14 25.0	18.5	704	1999 WM ₁₇	2003 12 19.20480	00 52 02.12	+05 11 25.5	19.3	644
1999 WL ₁₁	2003 12 23.20584	03 41 44.70	+28 00 37.2	17.5	704	1999 WM ₁₇	2003 12 19.22646	00 52 03.68	+05 11 27.0	19.6	644
1999 WL ₁₁	2003 12 23.21872	03 41 44.05	+28 00 38.4	18.0	704	1999 WY ₁₇	2003 12 19.26430	05 00 15.86	+21 41 11.4	19.5	704
1999 WL ₁₁	2003 12 23.23196	03 41 43.49	+28 00 39.5	18.1	704	1999 WY ₁₇	2003 12 19.27780	05 00 15.03	+21 41 11.1	19.7	704
1999 WL ₁₁	2003 12 23.24508	03 41 42.86	+28 00 39.4	17.9	704	1999 WY ₁₇	2003 12 19.29109	05 00 14.18	+21 41 08.2	19.8	704
1999 WL ₁₁	2003 12 23.25795	03 41 42.20	+28 00 40.6	18.0	704	1999 WY ₁₇	2003 12 19.30433	05 00 13.40	+21 41 05.9	19.5	704
1999 WL ₁₂	2003 12 22.20224	05 02 24.50	+15 40 24.3	19.8	704	1999 WY ₁₇	2003 12 19.31767	05 00 12.51	+21 41 06.4	19.6	704
1999 WL ₁₂	2003 12 22.24058	05 02 22.10	+15 40 18.4	20.1	704	1999 WY ₁₇	2003 12 21.27347	04 58 18.58	+21 37 59.0	18.9	704
1999 WL ₁₂	2003 12 22.25388	05 02 21.33	+15 40 17.0	19.7	704	1999 WY ₁₇	2003 12 21.30007	04 58 16.90	+21 37 55.3	19.5	704
1999 WO ₁₂	2003 12 19.21738	03 31 44.16	+17 24 05.8	20.2	704	1999 WY ₁₇	2003 12 21.31340	04 58 16.08	+21 37 55.0	19.5	704
1999 WO ₁₂	2003 12 19.23026	03 31 43.63	+17 24 04.4	20.3	704	1999 WY ₁₇	2003 12 21.32679	04 58 15.33	+21 37 53.2	19.0	704
1999 WO ₁₂	2003 12 19.24313	03 31 43.22	+17 24 03.7	19.5	704	1999 WY ₁₈	2003 12 19.30090	04 28 23.34	+23 12 35.7	20.4 V	691
1999 WO ₁₂	2003 12 19.25632	03 31 42.76	+17 24 01.4	20.0	704	1999 WV ₁₈	2003 12 19.32853	04 28 21.78	+23 12 34.9	20.3 V	691
1999 WO ₁₂	2003 12 21.20657	03 30 42.81	+17 20 03.6	19.6	704	1999 WJ ₁₉	2003 12 19.35647	04 28 20.22	+23 12 34.1	20.2 V	691
1999 WO ₁₂	2003 12 21.21979	03 30 42.36	+17 20 02.8	20.3	704	1999 WJ ₁₉	2003 12 23.32742	08 32 48.87	+14 22 14.0	19.5	704
1999 WO ₁₂	2003 12 21.23324	03 30 41.99	+17 19 59.8	20.1	704	1999 WJ ₁₉	2003 12 23.33996	08 32 48.50	+14 22 13.5	19.4	704
1999 WO ₁₂	2003 12 21.24654	03 30 41.54	+17 19 59.1	20.3	704	1999 WJ ₁₉	2003 12 23.35266	08 32 48.14	+14 22 13.4	19.7	704
1999 WO ₁₂	2003 12 21.25978	03 30 41.16	+17 19 57.6	20.1	704	1999 WJ ₁₉	2003 12 23.36523	08 32 47.70	+14 22 12.5	19.8	704
1999 WW ₁₂	2003 12 21.41177	08 48 01.68	+20 21 01.8	20.3 V	691	1999 WJ ₁₉	2003 12 23.37805	08 32 47.35	+14 22 12.2	19.6	704
1999 WW ₁₂	2003 12 21.42535	08 48 01.42	+20 21 04.8	20.3 V	691	1999 WX ₁₉	2003 12 23.13923	01 53 13.86	+17 10 21.4	18.8	704
1999 WW ₁₂	2003 12 21.44022	08 48 01.15	+20 21 07.9	20.3 V	691	1999 WX ₁₉	2003 12 23.15239	01 53 14.33	+17 10 20.7	19.4	704
1999 WW ₁₂	2003 12 22.34159	08 47 46.06	+20 24 22.6	19.5	704	1999 WX ₁₉	2003 12 23.18179	01 53 15.34	+17 10 24.9	19.1	704
1999 WW ₁₂	2003 12 22.35459	08 47 45.80	+20 24 25.7	19.8	704	1999 WX ₁₉	2003 12 23.19483	01 53 15.85	+17 10 24.7	19.3	704
1999 WW ₁₂	2003 12 22.36782	08 47 45.53	+20 24 28.1	19.8	704	1999 WH ₂₀	2003 12 22.12705	02 41 47.71	+12 51 51.8	19.3	704
1999 WW ₁₂	2003 12 22.38086	08 47 45.20	+20 24 32.0	19.6	704	1999 WH ₂₀	2003 12 22.14089	02 41 47.75	+12 51 41.2	19.8	704
1999 WW ₁₂	2003 12 22.39378	08 47 44.92	+20 24 34.4	19.7	704	1999 WH ₂₀	2003 12 22.15360	02 41 47.80	+12 51 30.4	19.4	704
1999 WN ₁₃	2003 12 20.18772	02 47 23.05	+11 09 56.4	19.1	704	1999 WH ₂₀	2003 12 22.16624	02 41 47.82	+12 51 19.6	19.8	704
1999 WN ₁₃	2003 12 20.20139	02 47 23.10	+11 10 01.1	19.3	704	1999 WH ₂₀	2003 12 22.17866	02 41 47.88	+12 51 10.6	19.8	704
1999 WN ₁₃	2003 12 20.22836	02 47 23.09	+11 10 11.1	19.4	704	1999 WH ₂₀	2003 12 23.13138	02 41 54.93	+12 38 40.2	19.5	704
1999 WN ₁₃	2003 12 20.24156	02 47 23.09	+11 10 16.4	19.5	704	1999 WH ₂₀	2003 12 23.14239	02 41 55.00	+12 38 31.0	19.5	704
1999 WN ₁₃	2003 12 21.13167	02 47 27.10	+11 16 06.3	18.5	704	1999 WH ₂₀	2003 12 23.14468	02 41 54.91	+12 38 28.8	19.6	704
1999 WN ₁₃	2003 12 21.13423	02 47 27.10	+11 16 08.2	18.7	704	1999 WH ₂₀	2003 12 23.15509	02 41 55.05	+12 38 20.4	19.4	704
1999 WN ₁₃	2003 12 21.14503	02 47 27.11	+11 16 13.0	18.9	704	1999 WH ₂₀	2003 12 23.15741	02 41 55.04	+12 38 19.8	19.8	704
1999 WN ₁₃	2003 12 21.14673	02 47 27.11	+11 16 13.0	19.4	704	1999 WH ₂₀	2003 12 23.16813	02 41 55.11	+12 38 10.2	19.4	704
1999 WN ₁₃	2003 12 21.15962	02 47 27.24	+11 16 18.3	19.3	704	1999 WH ₂₀	2003 12 23.17053	02 41 55.07	+12 38 09.0	19.9	704
1999 WN ₁₃	2003 12 21.17205	02 47 27.18	+11 16 22.7	18.9	704	1999 WH ₂₀	2003 12 23.18083	02 41 55.16	+12 38 00.5	19.7	704
1999 WN ₁₃	2003 1										

1999 XU ₁	2003 12 23.41665	11 27 34.83	+12 09 18.2	19.5	704	1999 XK ₈	2003 12 20.12964	03 07 41.63	+08 32 18.7	18.6	V	703
1999 XU ₁	2003 12 23.43002	11 27 35.58	+12 09 17.8	19.3	704	1999 XK ₈	2003 12 20.13875	03 07 41.44	+08 32 22.5	18.6	V	703
1999 XU ₁	2003 12 23.44325	11 27 36.38	+12 09 16.8	19.8	704	1999 XK ₈	2003 12 20.14785	03 07 41.13	+08 32 25.3	19.0	V	703
1999 XU ₁	2003 12 23.45640	11 27 37.12	+12 09 15.7	19.5	704	1999 XK ₈	2003 12 20.15691	03 07 40.70	+08 32 30.6	18.8	V	703
1999 XC ₃	2003 12 23.13713	01 43 41.82	+05 55 42.8	19.0	704	1999 XK ₈	2003 12 20.20323	03 07 39.40	+08 32 47.6	20.2		704
1999 XC ₃	2003 12 23.14966	01 43 42.14	+05 55 47.4	19.2	704	1999 XK ₈	2003 12 20.21652	03 07 38.96	+08 32 52.1	20.5		704
1999 XC ₃	2003 12 23.16233	01 43 42.54	+05 55 52.0	19.4	704	1999 XK ₈	2003 12 20.23013	03 07 38.46	+08 32 57.8	19.8		704
1999 XC ₃	2003 12 23.17557	01 43 42.87	+05 55 57.0	20.0	704	1999 XK ₈	2003 12 20.24332	03 07 37.92	+08 33 04.5	20.0		704
1999 XE ₃	2003 12 20.32232	07 24 11.47	+12 07 27.7	18.6	704	1999 XK ₈	2003 12 22.14068	03 06 43.74	+08 45 04.6	18.5		704
1999 XE ₃	2003 12 20.33556	07 24 10.81	+12 07 26.7	18.8	704	1999 XK ₈	2003 12 22.15336	03 06 43.37	+08 45 09.3	18.8		704
1999 XE ₃	2003 12 20.34876	07 24 10.10	+12 07 25.5	18.5	704	1999 XK ₈	2003 12 22.16602	03 06 43.01	+08 45 14.4	18.9		704
1999 XE ₃	2003 12 20.36192	07 24 09.47	+12 07 23.8	18.9	704	1999 XK ₈	2003 12 22.17845	03 06 42.65	+08 45 19.2	18.8		704
1999 XE ₃	2003 12 20.37519	07 24 08.73	+12 07 22.7	18.9	704	1999 XK ₈	2003 12 22.19087	03 06 42.26	+08 45 24.3	18.8		704
1999 XH ₃	2003 12 19.46867	09 55 26.35	+19 24 03.1	19.0	704	1999 XV ₈	2003 12 22.33056	02 26 31.84	+00 19 37.1	20.5		608
1999 XH ₃	2003 12 19.48147	09 55 26.72	+19 24 05.3	19.7	704	1999 XV ₈	2003 12 22.34135	02 26 31.88	+00 19 45.6	19.7		608
1999 XH ₃	2003 12 19.49439	09 55 27.08	+19 24 08.6	19.1	704	1999 XV ₈	2003 12 22.35268	02 26 31.84	+00 19 52.9	19.9		608
1999 XH ₃	2003 12 19.52128	09 55 27.93	+19 24 14.2	19.5	704	1999 XG ₉	2003 12 22.51067	08 33 12.46	+15 00 20.5	19.9	V	691
1999 XK ₃	2003 12 21.14453	02 21 29.58	+07 32 09.1	19.8	704	1999 XG ₉	2003 12 22.52463	08 33 11.92	+15 00 20.9	19.9	V	691
1999 XK ₃	2003 12 21.15745	02 21 29.64	+07 32 14.5	20.6	704	1999 XG ₉	2003 12 22.53890	08 33 11.36	+15 00 21.0	19.7	V	691
1999 XK ₃	2003 12 21.17026	02 21 29.94	+07 32 19.8	20.0	704	1999 XG ₉	2003 12 23.32701	08 32 41.28	+15 00 41.7	19.4		704
1999 XK ₃	2003 12 21.18289	02 21 30.01	+07 32 25.2	20.0	704	1999 XG ₉	2003 12 23.33955	08 32 40.77	+15 00 42.3	19.9		704
1999 XK ₃	2003 12 21.19546	02 21 30.02	+07 32 29.6	19.9	704	1999 XG ₉	2003 12 23.35225	08 32 40.24	+15 00 42.6	19.9		704
1999 XK ₃	2003 12 22.13719	02 21 40.90	+07 39 02.0	19.7	704	1999 XG ₉	2003 12 23.36482	08 32 39.74	+15 00 43.1	19.3		704
1999 XK ₃	2003 12 22.14988	02 21 41.04	+07 39 06.9	19.8	704	1999 XG ₉	2003 12 23.37764	08 32 39.17	+15 00 43.0	19.9		704
1999 XK ₃	2003 12 22.17498	02 21 41.20	+07 39 17.9	20.2	704	1999 XV ₉	2003 12 22.47118	11 43 13.08	+06 13 53.4	21.9	V	691
1999 XN ₃	2003 12 21.27747	05 43 46.89	+25 21 28.3	17.4	704	1999 XV ₉	2003 12 22.47976	11 43 13.37	+06 13 52.8	22.3	V	691
1999 XN ₃	2003 12 21.29087	05 43 45.90	+25 21 31.2	17.9	704	1999 XV ₉	2003 12 22.48846	11 43 13.73	+06 13 51.2	21.9	V	691
1999 XN ₃	2003 12 21.30414	05 43 44.92	+25 21 34.6	18.0	704	1999 XL ₁₀	2003 12 19.19655	02 20 26.80	+21 05 00.6	18.4		704
1999 XN ₃	2003 12 21.31749	05 43 43.94	+25 21 37.3	18.3	704	1999 XL ₁₀	2003 12 19.20971	02 20 27.08	+21 04 54.6	19.0		704
1999 XN ₃	2003 12 21.33071	05 43 42.97	+25 21 40.8	17.9	704	1999 XL ₁₀	2003 12 19.22296	02 20 27.35	+21 04 48.4	19.2		704
1999 XS ₃	2003 12 23.33539	08 38 43.44	+25 01 41.1	17.9	704	1999 XL ₁₀	2003 12 19.23607	02 20 27.61	+21 04 42.2	18.8		704
1999 XS ₃	2003 12 23.34853	08 38 43.22	+25 01 47.8	18.2	704	1999 XL ₁₀	2003 12 19.24940	02 20 27.89	+21 04 35.8	18.8		704
1999 XS ₃	2003 12 23.36185	08 38 42.98	+25 01 54.6	18.1	704	1999 XL ₁₀	2003 12 23.14194	02 22 15.47	+20 36 46.3	18.5		704
1999 XS ₃	2003 12 23.37468	08 38 42.75	+25 02 01.3	17.7	704	1999 XL ₁₀	2003 12 23.15499	02 22 15.83	+20 36 41.1	18.8		704
1999 XS ₃	2003 12 23.38781	08 38 42.51	+25 02 07.9	17.9	704	1999 XL ₁₀	2003 12 23.16821	02 22 16.21	+20 36 35.7	19.1		704
1999 XY ₃	2003 12 21.20276	03 08 26.36	+11 06 40.3	19.7	704	1999 XL ₁₀	2003 12 23.18440	02 22 16.67	+20 36 29.6	18.9		704
1999 XY ₃	2003 12 21.21559	03 08 26.17	+11 06 38.2	20.2	704	1999 XL ₁₀	2003 12 23.19743	02 22 17.07	+20 36 23.9	18.6		704
1999 XY ₃	2003 12 21.22872	03 08 25.83	+11 06 34.9	20.6	704	1999 XA ₁₁	2003 12 21.08165	00 25 30.94	+00 40 28.2	19.7		704
1999 XY ₃	2003 12 21.24148	03 08 25.60	+11 06 32.4	20.2	704	1999 XA ₁₁	2003 12 21.09419	00 25 31.31	+00 40 34.8	20.3		704
1999 XY ₃	2003 12 21.25508	03 08 25.33	+11 06 31.3	19.9	704	1999 XA ₁₁	2003 12 21.10679	00 25 31.74	+00 40 38.8	20.3		704
1999 XM ₄	2003 12 19.40634	07 53 30.70	+16 54 47.7	18.5	704	1999 XA ₁₁	2003 12 21.11939	00 25 32.10	+00 40 46.2	20.0		704
1999 XM ₄	2003 12 19.41914	07 53 30.15	+16 54 48.7	18.6	704	1999 XA ₁₁	2003 12 21.13197	00 25 32.40	+00 40 52.7	19.8		704
1999 XM ₄	2003 12 19.43217	07 53 29.55	+16 54 49.4	18.8	704	1999 XC ₁₁	2003 12 20.15211	01 25 50.04	+14 15 46.0	19.9		704
1999 XM ₄	2003 12 19.44487	07 53 29.00	+16 54 50.8	18.9	704	1999 XC ₁₁	2003 12 20.16515	01 25 50.43	+14 15 48.3	19.9		704
1999 XM ₄	2003 12 19.45757	07 53 28.44	+16 54 52.0	19.0	704	1999 XC ₁₁	2003 12 20.17937	01 25 50.90	+14 15 52.5	19.8		704
1999 XM ₄	2003 12 19.55246	07 53 24.55	+16 55 01.2	18.4	608	1999 XC ₁₁	2003 12 20.19241	01 25 51.29	+14 15 56.9	20.0		704
1999 XM ₄	2003 12 19.56305	07 53 24.05	+16 55 02.1	18.8	608	1999 XC ₁₁	2003 12 22.13581	01 27 04.30	+14 24 45.3	19.5		704
1999 XM ₄	2003 12 19.57359	07 53 23.62	+16 55 03.0	19.3	608	1999 XC ₁₁	2003 12 22.14896	01 27 04.81	+14 24 48.9	19.4		704
1999 XM ₄	2003 12 21.39117	07 52 03.89	+16 57 35.7	18.2	704	1999 XC ₁₁	2003 12 22.16226	01 27 05.32	+14 24 52.5	19.6		704
1999 XM ₄	2003 12 21.40385	07 52 03.25	+16 57 36.1	18.1	704	1999 XC ₁₁	2003 12 22.17538	01 27 05.79	+14 24 56.4	19.7		704
1999 XM ₄	2003 12 21.41662	07 52 02.65	+16 57 38.2	18.5	704	1999 XC ₁₁	2003 12 22.18869	01 27 06.35	+14 24 59.3	19.6		704
1999 XM ₄	2003 12 23.32304	07 50 32.71	+17 00 44.4	18.9	704	1999 XF ₁₁	2003 12 20.13732	01 24 13.30	+14 38 38.9	19.2		704
1999 XM ₄	2003 12 23.33566	07 50 32.16	+17 00 44.5	18.5	704	1999 XF ₁₁	2003 12 20.15178	01 24 13.99	+14 38 42.3	19.4		704
1999 XM ₄	2003 12 23.34836	07 50 31.47	+17 00 46.5	18.4	704	1999 XF ₁₁	2003 12 20.16481	01 24 14.55	+14 38 45.8	19.4		704
1999 XM ₄	2003 12 23.36093	07 50 30.83	+17 00 48.2	18.6	704	1999 XF ₁₁	2003 12 20.17903	01 24 15.16	+14 38 48.8	19.5		704
1999 XM ₄	2003 12 23.37375	07 50 30.16	+17 00 49.6	18.6	704	1999 XF ₁₁	2003 12 20.19207	01 24 15.69	+14 38 51.3	19.6		704
1999 XO ₄	2003 11 21.40530	07 34 29.15	+21 09 16.0	20.0	704	1999 XF ₁₁	2003 12 23.13756	01 26 38.86	+14 50 23.8	19.4		704
1999 XO ₄	2003 11 21.41856	07 34 29.46	+21 09 18.0	20.0	704	1999 XF ₁₁	2003 12 23.15073	01 26 39.39	+14 50 26.4	20.2		704
1999 XO ₄	2003 11 21.43170	07 34 29.70	+21 09 20.4	19.9	704	1999 XF ₁₁	2003 12 23.16384	01 26 39.91	+14 50 30.8	19.9		704
1999 XO ₄	2003 11 21.44477	07 34 30.02	+21 09 20.2	19.6	704	1999 XM ₁₁	2003 12 20.13616	01 09 42.92	+13 45 12.3	18.6		704
1999 XO ₄	2003 12 18.50510	07 30 19.14	+22 27 16.7	20.1	608	1999 XM ₁₁	2003 12 20.15061	01 09 43.95	+13 45 15.5	19.3		704
1999 XO ₄	2003 12 18.51616	07 30 18.66	+22 27 19.3	20.3	608	1999 XM ₁₁	2003 12 20.16365	01 09 44.89	+13 45 18.4	19.0		704
1999 XO ₄	2003 12 18.52696	07 30 18.15	+22 27 21.7	20.7	608	1999 XM ₁₁	2003 12 20.17787	01 09 45.87	+13 45 21.0	18.6		704
1999 XO ₄	2003 12 21.34282	07 28 17.95	+22 39 41.5	18.5	704	1999 XM ₁₁	2003 12 20.19090	01 09 46.82	+13 45 23.9	18.7		704
1999 XO ₄	2003 12 21.35592	07 28 17.28	+22 39 44.6	19.1	704	1999 XM ₁₁	2003 12 23.13583	01 13 30.09	+13 56 28.8	19.1		704
1999 XO ₄	2003 12 21.36905	07 28 16.64	+22 39 48.6	18.5	704	1999 XM ₁₁	2003 12 23.14962	01 13 31.13	+13 56 29.8	19.2		704
1999 XO ₄	2003 12 21.38245	07 28 16.02	+22 39 52.0	18.9	704	1999 XM ₁₁	2003 12 23.16273	01 13 32.15	+13 56 32.8	19.3		704
1999 XO ₄	2003 12 21.39627	07 28 15.29	+22 39 55.5	18.9	704	1999 XM ₁₁	2003 12 23.17587	01 13 33.10	+13 56 36.7	19.1		704
1999 XO ₄	2003 12											

1999 XJ ₁₃	2003 12 20.37430	07 14 47.92	+10 51 36.3	18.3	704	1999 XJ ₁₈	2003 12 22.21790	04 11 12.63	+25 21 13.8	17.6	704
1999 XY ₁₃	2003 12 20.25863	05 53 36.04	+10 43 52.8	17.9	704	1999 XJ ₁₈	2003 12 22.23195	04 11 11.96	+25 21 13.0	17.8	704
1999 XY ₁₃	2003 12 20.27205	05 53 35.20	+10 43 54.6	17.9	704	1999 XJ ₁₈	2003 12 22.24925	04 11 11.21	+25 21 11.3	18.0	704
1999 XY ₁₃	2003 12 20.28510	05 53 34.33	+10 43 56.6	18.2	704	1999 XJ ₁₈	2003 12 22.26245	04 11 10.56	+25 21 10.5	17.8	704
1999 XY ₁₃	2003 12 20.29839	05 53 33.51	+10 43 58.2	17.8	704	1999 XK ₁₈	2003 12 22.46288	10 43 33.53	+05 16 21.9	19.5 V	291
1999 XY ₁₃	2003 12 20.31153	05 53 32.65	+10 43 59.5	17.7	704	1999 XK ₁₈	2003 12 22.47007	10 43 33.70	+05 16 20.0	19.6 V	291
1999 XU ₁₄	2003 12 24.41231	03 00 53.38	+03 53 10.4	19.9	608	1999 XK ₁₈	2003 12 22.47707	10 43 33.91	+05 16 18.4	19.6 V	291
1999 XU ₁₄	2003 12 24.42278	03 00 53.06	+03 53 18.4	19.7	608	1999 XK ₁₈	2003 12 23.40387	10 44 00.44	+05 12 24.5	19.4	704
1999 XU ₁₄	2003 12 24.43373	03 00 52.78	+03 53 26.9	19.6	608	1999 XK ₁₈	2003 12 23.41688	10 44 00.75	+05 12 21.3	19.9	704
1999 XY ₁₄	2003 12 20.13021	02 29 16.39	+12 06 37.9	18.7	704	1999 XK ₁₈	2003 12 23.42964	10 44 01.06	+05 12 17.4	19.7	704
1999 XY ₁₄	2003 12 20.14334	02 29 16.68	+12 06 34.2	18.8	704	1999 XK ₁₈	2003 12 23.44241	10 44 01.39	+05 12 14.7	19.6	704
1999 XY ₁₄	2003 12 20.15671	02 29 17.09	+12 06 28.8	18.7	704	1999 XZ ₁₈	2003 12 20.13301	00 31 12.06	+12 15 44.5	18.7	704
1999 XY ₁₄	2003 12 20.17007	02 29 17.36	+12 06 24.4	18.9	704	1999 XZ ₁₈	2003 12 20.14652	00 31 12.80	+12 15 52.0	19.3	704
1999 XY ₁₄	2003 12 20.18332	02 29 17.73	+12 06 19.8	18.9	704	1999 XZ ₁₈	2003 12 20.16048	00 31 13.55	+12 16 00.3	19.3	704
1999 XY ₁₄	2003 12 21.14533	02 29 46.22	+12 01 10.9	19.3	704	1999 XZ ₁₈	2003 12 20.17472	00 31 14.27	+12 16 09.0	19.1	704
1999 XY ₁₄	2003 12 21.15822	02 29 46.58	+12 01 07.3	19.6	704	1999 XZ ₁₈	2003 12 20.18775	00 31 14.99	+12 16 17.3	18.6	704
1999 XY ₁₄	2003 12 21.17104	02 29 46.98	+12 01 02.6	19.7	704	1999 XZ ₁₈	2003 12 23.13138	00 34 03.83	+12 45 29.6	19.2	704
1999 XY ₁₄	2003 12 21.18367	02 29 47.27	+12 00 59.3	19.6	704	1999 XZ ₁₈	2003 12 23.14574	00 34 04.64	+12 45 38.2	19.6	704
1999 XY ₁₄	2003 12 21.19624	02 29 47.67	+12 00 54.9	19.6	704	1999 XZ ₁₈	2003 12 23.15882	00 34 05.40	+12 45 44.7	19.4	704
1999 XY ₁₄	2003 12 23.14139	02 30 50.43	+11 51 21.5	19.4	704	1999 XG ₁₉	2003 12 23.27430	06 59 29.94	+30 35 45.2	18.9	704
1999 XY ₁₄	2003 12 23.16702	02 30 51.29	+11 51 15.2	19.8	704	1999 XG ₁₉	2003 12 23.28716	06 59 28.96	+30 35 47.9	18.9	704
1999 XY ₁₄	2003 12 23.17982	02 30 51.62	+11 51 12.2	19.5	704	1999 XG ₁₉	2003 12 23.30025	06 59 28.00	+30 35 50.5	19.1	704
1999 XY ₁₄	2003 12 23.19239	02 30 52.11	+11 51 07.7	19.5	704	1999 XG ₁₉	2003 12 23.31333	06 59 27.01	+30 35 53.7	19.2	704
1999 XK ₁₅	2003 11 03.31765	04 46 12.93	+28 08 11.4	18.2	704	1999 XG ₁₉	2003 12 23.32639	06 59 26.03	+30 35 56.4	19.2	704
1999 XK ₁₅	2003 11 03.32961	04 46 12.44	+28 08 08.1	18.9	704	1999 XH ₁₉	2003 11 20.39990	07 58 21.13	+28 24 51.7	19.8	704
1999 XK ₁₅	2003 11 03.34155	04 46 12.11	+28 08 04.3	18.8	704	1999 XH ₁₉	2003 11 20.42562	07 58 21.29	+28 24 58.6	20.3	704
1999 XK ₁₅	2003 11 03.35349	04 46 11.66	+28 08 01.2	18.5	704	1999 XH ₁₉	2003 11 20.43808	07 58 21.33	+28 25 01.0	20.4	704
1999 XK ₁₅	2003 11 03.36561	04 46 11.23	+28 07 58.1	18.4	704	1999 XH ₁₉	2003 11 20.45148	07 58 21.42	+28 25 05.6	20.6	704
1999 XK ₁₅	2003 11 20.32880	04 33 04.03	+26 26 03.7	17.9	704	1999 XH ₁₉	2003 12 17.31248	07 48 38.45	+30 58 38.8	19.1 R	699
1999 XK ₁₅	2003 11 20.34185	04 33 03.24	+26 25 57.5	18.5	704	1999 XH ₁₉	2003 12 17.32578	07 48 37.81	+30 58 43.0		699
1999 XK ₁₅	2003 11 20.35479	04 33 02.51	+26 25 52.0	18.8	704	1999 XH ₁₉	2003 12 17.33550	07 48 37.29	+30 58 46.7	19.4	704
1999 XK ₁₅	2003 11 20.36788	04 33 01.67	+26 25 46.5	18.5	704	1999 XH ₁₉	2003 12 17.33922	07 48 37.22	+30 58 48.0		699
1999 XK ₁₅	2003 11 20.38081	04 33 00.91	+26 25 40.1	18.5	704	1999 XH ₁₉	2003 12 17.34911	07 48 36.54	+30 58 52.3	20.0	704
1999 XK ₁₅	2003 12 19.20537	04 05 29.23	+22 20 24.7	18.3	704	1999 XH ₁₉	2003 12 17.35253	07 48 36.33	+30 58 52.7		699
1999 XK ₁₅	2003 12 19.21860	04 05 28.57	+22 20 17.7	18.2	704	1999 XH ₁₉	2003 12 17.36173	07 48 35.93	+30 58 55.0	20.4	704
1999 XK ₁₅	2003 12 19.23173	04 05 28.00	+22 20 11.0	18.4	704	1999 XH ₁₉	2003 12 17.37441	07 48 35.18	+30 59 01.3	19.2	704
1999 XK ₁₅	2003 12 19.24490	04 05 27.39	+22 20 04.2	18.3	704	1999 XH ₁₉	2003 12 18.40596	07 47 41.33	+31 05 27.3	20.0	704
1999 XK ₁₅	2003 12 19.25818	04 05 26.77	+22 19 57.7	18.0	704	1999 XH ₁₉	2003 12 18.44967	07 47 38.98	+31 05 43.7	19.9	704
1999 XK ₁₅	2003 12 22.20438	04 03 23.72	+21 55 14.7	18.7	704	1999 XH ₁₉	2003 12 18.46237	07 47 38.23	+31 05 48.1	19.8	704
1999 XK ₁₅	2003 12 22.21734	04 03 23.18	+21 55 08.6	19.3	704	1999 XH ₁₉	2003 12 19.34055	07 46 51.01	+31 11 14.9	20.1	704
1999 XK ₁₅	2003 12 22.23139	04 03 22.59	+21 55 01.5	19.3	704	1999 XH ₁₉	2003 12 19.35568	07 46 50.06	+31 11 20.5	20.2	704
1999 XK ₁₅	2003 12 22.24870	04 03 21.82	+21 54 52.6	19.0	704	1999 XH ₁₉	2003 12 19.39176	07 46 48.06	+31 11 35.6	20.0	704
1999 XK ₁₅	2003 12 22.26190	04 03 21.36	+21 54 45.0	18.9	704	1999 XK ₁₉	2003 12 19.40995	08 36 17.37	+18 09 09.0	19.1	704
1999 XK ₁₅	2003 12 23.06737	04 02 50.82	+21 48 09.2	17.8 R	699	1999 XK ₁₉	2003 12 19.42270	08 36 17.19	+18 09 12.2	19.2	704
1999 XK ₁₅	2003 12 23.08156	04 02 50.22	+21 48 01.6		699	1999 XK ₁₉	2003 12 19.43573	08 36 17.00	+18 09 13.0	19.5	704
1999 XK ₁₅	2003 12 23.09578	04 02 49.67	+21 47 54.3		699	1999 XK ₁₉	2003 12 19.44842	08 36 16.72	+18 09 13.8	20.0	704
1999 XK ₁₅	2003 12 23.10998	04 02 49.13	+21 47 47.6		699	1999 XK ₁₉	2003 12 19.46112	08 36 16.41	+18 09 17.1	18.9	704
1999 XK ₁₅	2003 12 24.21663	04 02 08.39	+21 38 50.3	18.7	704	1999 XK ₁₉	2003 12 21.40468	08 35 39.94	+18 13 50.8	18.9	704
1999 XK ₁₅	2003 12 24.22238	04 02 08.17	+21 38 48.8	18.5	704	1999 XK ₁₉	2003 12 21.41787	08 35 39.67	+18 13 53.7	18.8	704
1999 XK ₁₅	2003 12 24.22966	04 02 07.88	+21 38 44.9	18.4	704	1999 XK ₁₉	2003 12 21.43056	08 35 39.47	+18 13 57.3	18.8	704
1999 XK ₁₅	2003 12 24.23563	04 02 07.66	+21 38 41.8	18.5	704	1999 XK ₁₉	2003 12 21.43093	08 35 39.33	+18 13 56.1	18.8	704
1999 XK ₁₅	2003 12 24.24296	04 02 07.38	+21 38 38.0	18.1	704	1999 XK ₁₉	2003 12 21.44380	08 35 39.09	+18 13 58.1	18.8	704
1999 XK ₁₅	2003 12 24.24871	04 02 07.14	+21 38 35.2	18.5	704	1999 XK ₁₉	2003 12 21.44418	08 35 39.03	+18 13 57.8	18.6	704
1999 XK ₁₅	2003 12 24.25696	04 02 06.88	+21 38 32.3	19.0	704	1999 XK ₁₉	2003 12 21.45695	08 35 38.78	+18 14 00.1	19.6	704
1999 XN ₁₅	2003 12 23.32824	08 47 06.93	+14 44 11.5	19.2	704	1999 XK ₁₉	2003 12 21.45732	08 35 38.79	+18 14 01.2	18.8	704
1999 XN ₁₅	2003 12 23.34081	08 47 06.46	+14 44 14.3	19.8	704	1999 XO ₁₉	2003 12 20.34545	07 53 19.18	+15 04 45.9	18.8	704
1999 XN ₁₅	2003 12 23.35348	08 47 06.00	+14 44 15.1	19.4	704	1999 XO ₁₉	2003 12 20.35786	07 53 18.54	+15 04 45.9	18.9	704
1999 XN ₁₅	2003 12 23.36605	08 47 05.67	+14 44 17.2	19.7	704	1999 XO ₁₉	2003 12 20.38272	07 53 17.33	+15 04 44.3	18.8	704
1999 XN ₁₅	2003 12 23.37887	08 47 05.19	+14 44 18.3	19.5	704	1999 XO ₁₉	2003 12 21.40365	07 52 27.06	+15 03 58.2	18.9	704
1999 XP ₁₅	2003 12 21.14315	02 04 55.00	+07 35 22.1	19.1	704	1999 XO ₁₉	2003 12 21.41643	07 52 26.43	+15 03 57.4	18.9	704
1999 XP ₁₅	2003 12 21.15605	02 04 55.59	+07 35 29.7	19.6	704	1999 XO ₁₉	2003 12 21.42995	07 52 25.69	+15 03 57.1	18.8	704
1999 XP ₁₅	2003 12 21.16887	02 04 56.15	+07 35 37.6	19.6	704	1999 XO ₁₉	2003 12 21.44301	07 52 25.06	+15 03 56.2	18.8	704
1999 XP ₁₅	2003 12 21.18150	02 04 56.60	+07 35 45.3	19.6	704	1999 XO ₁₉	2003 12 23.32345	07 50 48.24	+15 02 51.2	18.5	704
1999 XP ₁₅	2003 12 21.19407	02 04 57.31	+07 35 51.7	19.2	704	1999 XO ₁₉	2003 12 23.34877	07 50 46.85	+15 02 50.7	18.9	704
1999 XP ₁₅	2003 12 23.15169	02 06 34.36	+07 54 59.6	19.5	704	1999 XO ₁₉	2003 12 23.36134	07 50 46.10	+15 02 51.0	19.0	704
1999 XP ₁₅	2003 12 23.16479	02 06 34.96	+07 55 08.1	19.5	704	1999 XO ₁₉	2003 12 23.37416	07 50 45.41	+15 02 49.6	19.0	704
1999 XP ₁₅	2003 12 23.17759	02 06 35.60	+07 55 15.4	20.0	704	1999 XO ₁₉	2003 12 22.26795	07 22 12.16	+15 00 30.2	19.2	704
1999 XP ₁₅	2003 12 23.19016	02 06 36.22	+07 55 23.2	19.8	704	1999 XO ₁₉	2003 12 22.28047	07 22 11.42	+15 00 29.5	19.3	704
1999 XU ₁₅	2003 12 22.36095	04 12 14.04	+08 43 17.0	17.9	608	1999 XQ ₁₉	2003 12 22.29335	07 22 10.59	+15 00 28.9	19.7	704
1999 XU ₁₅	2003 12 22.37162	04 12									

1999 XA ₂₂	2003 12 22.24009	04 57 48.77	+26 29 05.4	18.9	704	1999 XM ₂₆	2003 12 22.45156	08 58 04.85	+10 07 23.3	19.9	704
1999 XA ₂₂	2003 12 22.25329	04 57 47.94	+26 29 01.9	18.8	704	1999 XC ₂₇	2003 12 24.27389	06 39 37.13	+24 38 51.3	18.3	704
1999 XA ₂₂	2003 12 22.26651	04 57 47.18	+26 28 58.6	19.2	704	1999 XC ₂₇	2003 12 24.28702	06 39 36.24	+24 38 53.8	18.5	704
1999 XA ₂₂	2003 12 25.17499	04 55 04.31	+26 16 57.1	18.6 V	691	1999 XC ₂₇	2003 12 24.30023	06 39 35.30	+24 38 56.1	18.2	704
1999 XA ₂₂	2003 12 25.20242	04 55 02.79	+26 16 48.8	18.9 V	691	1999 XC ₂₇	2003 12 24.31321	06 39 34.37	+24 38 59.4	17.7	704
1999 XA ₂₂	2003 12 25.22979	04 55 01.25	+26 16 41.8	19.0 V	691	1999 XE ₂₇	2003 12 20.14138	01 59 56.71	+10 05 19.0	19.6	704
1999 XF ₂₂	2003 12 19.33373	08 02 21.47	+20 52 03.5	18.5	704	1999 XE ₂₇	2003 12 20.15476	01 59 56.67	+10 05 23.9	19.4	704
1999 XF ₂₂	2003 12 19.36017	08 02 20.23	+20 52 00.4	18.8	704	1999 XE ₂₇	2003 12 20.16812	01 59 56.71	+10 05 30.8	19.1	704
1999 XF ₂₂	2003 12 19.37358	08 02 19.71	+20 51 58.7	18.0	704	1999 XE ₂₇	2003 12 20.18128	01 59 56.74	+10 05 36.1	19.6	704
1999 XF ₂₂	2003 12 19.38671	08 02 19.14	+20 51 57.4	18.1	704	1999 XE ₂₇	2003 12 21.14114	01 59 59.67	+10 13 22.2	19.0	704
1999 XF ₂₂	2003 12 19.57419	08 02 11.18	+20 51 35.6	19.0	608	1999 XE ₂₇	2003 12 21.15526	01 59 59.71	+10 13 28.8	19.0	704
1999 XF ₂₂	2003 12 19.58483	08 02 10.69	+20 51 34.5	18.8	608	1999 XE ₂₇	2003 12 21.16846	01 59 59.74	+10 13 35.8	19.4	704
1999 XF ₂₂	2003 12 19.59567	08 02 10.23	+20 51 33.4	19.1	608	1999 XE ₂₇	2003 12 21.18190	01 59 59.81	+10 13 41.7	19.1	704
1999 XF ₂₂	2003 12 21.40134	08 00 52.16	+20 48 06.3	18.9	704	1999 XE ₂₇	2003 12 21.19535	01 59 59.78	+10 13 48.1	19.4	704
1999 XF ₂₂	2003 12 21.41468	08 00 51.58	+20 48 03.9	19.1	704	1999 XE ₂₇	2003 12 21.32543	02 00 00.34	+10 14 51.9	20.3	608
1999 XF ₂₂	2003 12 21.42774	08 00 51.01	+20 48 02.1	19.3	704	1999 XE ₂₇	2003 12 21.33630	02 00 00.39	+10 14 57.2	20.5	608
1999 XF ₂₂	2003 12 21.44099	08 00 50.39	+20 48 00.2	19.5	704	1999 XE ₂₇	2003 12 21.34706	02 00 00.40	+10 15 02.7	20.3	608
1999 XF ₂₂	2003 12 21.45405	08 00 49.74	+20 48 00.3	19.1	704	1999 XH ₂₇	2003 12 22.13474	02 00 10.26	+05 42 17.7	19.5	704
1999 XG ₂₂	2003 12 20.39282	10 52 50.55	+10 37 00.7	19.4	704	1999 XH ₂₇	2003 12 22.14719	02 00 10.16	+05 42 24.6	20.0	704
1999 XG ₂₂	2003 12 20.40591	10 52 51.13	+10 37 00.3	19.6	704	1999 XH ₂₇	2003 12 22.15989	02 00 10.18	+05 42 30.1	19.9	704
1999 XG ₂₂	2003 12 20.41928	10 52 51.62	+10 36 58.9	19.6	704	1999 XH ₂₇	2003 12 22.17253	02 00 10.13	+05 42 35.6	19.9	704
1999 XG ₂₂	2003 12 20.43240	10 52 52.21	+10 37 00.1	19.7	704	1999 XH ₂₇	2003 12 22.18492	02 00 10.10	+05 42 41.5	19.7	704
1999 XG ₂₂	2003 12 22.42001	10 54 13.98	+10 37 07.5	20.3	704	1999 XM ₂₇	2003 12 22.33083	09 25 09.66	+05 36 45.8	19.1	704
1999 XG ₂₂	2003 12 22.43323	10 54 14.43	+10 37 08.8	19.7	704	1999 XM ₂₇	2003 12 22.34339	09 25 09.59	+05 36 41.5	19.4	704
1999 XG ₂₂	2003 12 22.44623	10 54 14.97	+10 37 08.6	19.7	704	1999 XM ₂₇	2003 12 22.35589	09 25 09.51	+05 36 38.2	19.6	704
1999 XG ₂₂	2003 12 22.45946	10 54 15.51	+10 37 09.4	19.6	704	1999 XM ₂₇	2003 12 22.36833	09 25 09.45	+05 36 34.8	19.9	704
1999 XT ₂₂	2003 12 19.25886	06 07 38.49	+25 26 11.8	18.3	704	1999 XM ₂₇	2003 12 22.38082	09 25 09.34	+05 36 31.1	19.3	704
1999 XT ₂₂	2003 12 19.27195	06 07 37.58	+25 26 13.8	18.4	704	1999 XN ₂₇	2003 12 21.13494	01 02 52.37	+05 13 22.9	19.6	704
1999 XT ₂₂	2003 12 19.28524	06 07 36.64	+25 26 15.7	18.5	704	1999 XN ₂₇	2003 12 21.14844	01 02 52.96	+05 13 25.2	19.6	704
1999 XT ₂₂	2003 12 19.29862	06 07 35.70	+25 26 16.9	18.5	704	1999 XN ₂₇	2003 12 21.16228	01 02 53.55	+05 13 27.5	19.6	704
1999 XT ₂₂	2003 12 19.31187	06 07 34.77	+25 26 19.5	18.6	704	1999 XN ₂₇	2003 12 21.18887	01 02 54.70	+05 13 34.5	19.9	704
1999 XT ₂₂	2003 12 21.26359	06 05 23.38	+25 30 53.0	17.8	704	1999 XP ₂₇	2003 12 19.26118	05 11 20.26	+25 43 58.0	19.6	704
1999 XT ₂₂	2003 12 21.27643	06 05 22.40	+25 30 53.9	19.1	704	1999 XP ₂₇	2003 12 19.27469	05 11 19.36	+25 43 58.3	19.5	704
1999 XT ₂₂	2003 12 21.28910	06 05 21.55	+25 30 56.7	18.0	704	1999 XP ₂₇	2003 12 19.28798	05 11 18.41	+25 43 58.2	19.8	704
1999 XT ₂₂	2003 12 21.30182	06 05 20.69	+25 30 58.5	18.3	704	1999 XP ₂₇	2003 12 19.31452	05 11 16.42	+25 43 59.7	19.6	704
1999 XT ₂₂	2003 12 21.31467	06 05 19.75	+25 31 00.1	18.2	704	1999 XP ₂₇	2003 12 22.26934	05 07 58.44	+25 45 33.4	19.6	704
1999 XT ₂₂	2003 12 21.33514	06 05 18.48	+25 31 01.4	17.8	704	1999 XP ₂₇	2003 12 22.28247	05 07 57.55	+25 45 34.8	19.6	704
1999 XT ₂₂	2003 12 21.34819	06 05 17.61	+25 31 02.9	17.8	704	1999 XP ₂₇	2003 12 22.29570	05 07 56.72	+25 45 35.0	19.9	704
1999 XT ₂₂	2003 12 21.36129	06 05 16.70	+25 31 04.4	19.7	704	1999 XP ₂₇	2003 12 22.30910	05 07 55.76	+25 45 34.4	19.9	704
1999 XT ₂₂	2003 12 21.37458	06 05 15.91	+25 31 10.0	18.4	704	1999 XP ₂₇	2003 12 22.32229	05 07 54.90	+25 45 35.2	19.7	704
1999 XT ₂₂	2003 12 22.27406	06 04 15.10	+25 33 08.7	18.9	704	1999 XP ₂₇	2003 12 25.13195	05 04 55.08	+25 46 37.3	19.9 V	291
1999 XT ₂₂	2003 12 22.28707	06 04 14.17	+25 33 09.6	19.0	704	1999 XP ₂₇	2003 12 25.14002	05 04 54.57	+25 46 37.5	19.8 V	291
1999 XT ₂₂	2003 12 22.30031	06 04 13.08	+25 33 12.3	18.7	704	1999 XP ₂₇	2003 12 25.14846	05 04 54.03	+25 46 37.8	19.9 V	291
1999 XT ₂₂	2003 12 22.31383	06 04 12.21	+25 33 13.9	18.4	704	1999 XE ₂₈	2003 12 23.33706	08 58 28.88	+25 41 25.7	18.2	704
1999 XT ₂₂	2003 12 22.32695	06 04 11.37	+25 33 16.2	18.7	704	1999 XE ₂₈	2003 12 23.35040	08 58 28.70	+25 41 31.9	18.4	704
1999 XH ₂₃	2003 12 19.39994	10 26 52.15	+22 13 26.3	19.6	704	1999 XE ₂₈	2003 12 23.36352	08 58 28.53	+25 41 38.0	18.6	704
1999 XH ₂₃	2003 12 19.41341	10 26 52.56	+22 13 27.3	19.5	704	1999 XE ₂₈	2003 12 23.37634	08 58 28.35	+25 41 43.9	18.7	704
1999 XH ₂₃	2003 12 19.42669	10 26 53.20	+22 13 28.1	19.8	704	1999 XE ₂₈	2003 12 23.38948	08 58 28.23	+25 41 50.0	18.4	704
1999 XH ₂₃	2003 12 19.44002	10 26 53.63	+22 13 29.7	19.8	704	1999 XQ ₂₈	2003 12 22.33572	07 40 08.02	+24 50 26.5	19.0	704
1999 XH ₂₃	2003 12 19.45369	10 26 54.11	+22 13 31.3	20.0	704	1999 XQ ₂₈	2003 12 22.34865	07 40 07.29	+24 50 30.1	19.2	704
1999 XX ₂₄	2003 12 19.26154	05 14 49.69	+27 37 41.5	18.6	704	1999 XQ ₂₈	2003 12 22.36172	07 40 06.59	+24 50 34.7	19.4	704
1999 XX ₂₄	2003 12 19.27505	05 14 48.72	+27 37 42.9	19.0	704	1999 XQ ₂₈	2003 12 22.37496	07 40 05.84	+24 50 38.9	19.2	704
1999 XX ₂₄	2003 12 19.28834	05 14 47.82	+27 37 45.4	18.8	704	1999 XB ₂₉	2003 12 19.33388	06 52 08.38	+18 11 33.5	19.1	704
1999 XX ₂₄	2003 12 19.30157	05 14 46.82	+27 37 47.4	18.8	704	1999 XB ₂₉	2003 12 19.34883	06 52 07.58	+18 11 33.3	19.4	704
1999 XX ₂₄	2003 12 19.31488	05 14 45.91	+27 37 49.0	18.7	704	1999 XB ₂₉	2003 12 19.36547	06 52 06.58	+18 11 33.8	19.2	704
1999 XX ₂₄	2003 12 20.25202	05 13 41.96	+27 39 58.0	18.8	704	1999 XB ₂₉	2003 12 19.38555	06 52 05.44	+18 11 35.3	19.1	704
1999 XX ₂₄	2003 12 20.26513	05 13 40.98	+27 40 00.3	19.3	704	1999 XB ₂₉	2003 12 19.39978	06 52 04.62	+18 11 35.7	19.4	704
1999 XX ₂₄	2003 12 20.27849	05 13 40.07	+27 40 01.9	19.0	704	1999 XB ₂₉	2003 12 23.27953	06 48 25.68	+18 15 21.9	19.4	704
1999 XX ₂₄	2003 12 20.29158	05 13 39.15	+27 40 03.8	19.2	704	1999 XB ₂₉	2003 12 23.29226	06 48 24.86	+18 15 23.2	19.2	704
1999 XX ₂₄	2003 12 20.30492	05 13 38.25	+27 40 07.8	19.8	704	1999 XB ₂₉	2003 12 23.30486	06 48 24.09	+18 15 24.0	19.3	704
1999 XX ₂₄	2003 12 21.26486	05 12 33.30	+27 42 11.8	19.0	704	1999 XB ₂₉	2003 12 23.31771	06 48 23.32	+18 15 25.0	19.8	704
1999 XX ₂₄	2003 12 21.27897	05 12 32.33	+27 42 13.8	19.4	704	1999 XV ₂₉	2003 12 22.13225	00 48 52.23	+08 32 30.1	19.6	704
1999 XX ₂₄	2003 12 21.31900	05 12 29.53	+27 42 18.4	19.3	704	1999 XV ₂₉	2003 12 22.14546	00 48 53.05	+08 32 29.1	19.8	704
1999 XX ₂₄	2003 12 22.26994	05 11 26.18	+27 44 17.3	18.7	704	1999 XV ₂₉	2003 12 22.17175	00 48 54.73	+08 32 26.1	20.2	704
1999 XX ₂₄	2003 12 22.28302	05 11 25.61	+27 44 23.3	20.4	704	1999 XV ₂₉	2003 12 22.18519	00 48 55.59	+08 32 25.8	19.6	704
1999 XX ₂₄	2003 12 22.29626	05 11 24.34	+27 44 21.2	19.1	704	1999 XY ₂₉	2003 12 23.26707	06 49 19.04	+20 27 27.2	19.6	704
1999 XX ₂₄	2003 12 22.30965	05 11 23.44	+27 44 22.1	19.0	704	1999 XY ₂₉	2003 12 23.27973	06 49 18.27	+20 27 30.9	20.1	704
1999 XX ₂₄	2003 12 22.32285	05 11 22.52	+27 44 23.3	18.7	704	1999 XY ₂₉	2003 12 23.29246	06 49 17.46	+20 27 33.2	19.8	704
1999 XX ₂₄	2003 12 24.22144	05 09 18.78	+27 48 06.2	18.9	704	1999 XY ₂₉	2003 12 23.30507	06 49 16.71	+20 27 35.8	19.6	704
1999 XX<											

1999 XM32	2003 12 21.36717	07 09 35.12	+20 58 17.8	17.6	704	1999 XS34	2003 12 20.40644	10 55 25.90	+11 51 01.1	19.1	704
1999 XM32	2003 12 21.38056	07 09 34.38	+20 58 15.4	17.6	704	1999 XS34	2003 12 20.41987	10 55 26.53	+11 51 01.4	19.1	704
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1999 XQ32	2003 12 19.32860	06 58 47.53	+19 29 08.4	17.0	704	1999 XS34	2003 12 20.44619	10 55 27.65	+11 51 00.7	18.8	704
1999 XQ32	2003 12 19.34173	06 58 46.84	+19 29 11.3	17.3	704	1999 XM36	2003 12 21.07276	00 01 19.13	+01 24 37.3	19.1	704
1999 XQ32	2003 12 19.36832	06 58 45.38	+19 29 18.9	18.1	704	1999 XM36	2003 12 21.08684	00 01 19.87	+01 24 46.9	19.1	704
1999 XQ32	2003 12 19.38159	06 58 44.73	+19 29 22.2	17.3	704	1999 XM36	2003 12 21.10030	00 01 20.51	+01 24 55.1	19.3	704
1999 XQ32	2003 12 21.33393	06 57 05.63	+19 38 17.4	17.1	704	1999 XM36	2003 12 21.11374	00 01 21.19	+01 25 03.9	19.2	704
1999 XQ32	2003 12 21.34651	06 57 04.94	+19 38 20.6	17.6	704	1999 XM36	2003 12 21.12705	00 01 21.84	+01 25 12.5	19.4	704
1999 XQ32	2003 12 21.35909	06 57 04.23	+19 38 24.1	17.3	704	1999 XM36	2003 12 24.07128	00 04 00.70	+01 57 22.2	18.4	704
1999 XQ32	2003 12 21.37166	06 57 03.55	+19 38 27.6	17.5	704	1999 XM36	2003 12 24.08425	00 04 01.41	+01 57 31.0	18.8	704
1999 XQ32	2003 12 21.38447	06 57 02.84	+19 38 31.3	17.5	704	1999 XM36	2003 12 24.09725	00 04 02.08	+01 57 39.4	18.5	704
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1999 XQ32	2003 12 23.31853	06 55 20.20	+19 47 39.2	18.1	704	1999 XY36	2003 12 21.16265	00 59 44.20	+08 05 46.8	19.5	704
1999 XQ32	2003 12 24.26504	06 54 28.66	+19 52 09.4	17.0	704	1999 XY36	2003 12 21.17597	00 59 44.50	+08 05 52.1	19.4	704
1999 XQ32	2003 12 24.27838	06 54 27.91	+19 52 13.7	17.3	704	1999 XY36	2003 12 21.18925	00 59 44.76	+08 05 56.9	19.4	704
1999 XQ32	2003 12 24.29213	06 54 27.11	+19 52 17.9	17.3	704	1999 XM37	2003 12 20.38964	10 12 12.35	+09 58 13.9	18.8	704
1999 XQ32	2003 12 24.30553	06 54 26.38	+19 52 22.2	17.7	704	1999 XM37	2003 12 20.40272	10 12 12.47	+09 58 10.4	19.4	704
1999 XY32	2003 12 20.55294	09 11 03.99	+12 34 02.7	18.9	608	1999 XM37	2003 12 20.42920	10 12 12.80	+09 58 04.1	19.6	704
1999 XY32	2003 12 20.56429	09 11 03.90	+12 33 59.1	19.1	608	1999 XM37	2003 12 20.44235	10 12 12.85	+09 57 59.5	19.2	704
1999 XY32	2003 12 20.57523	09 11 03.81	+12 33 56.3	19.2	608	1999 XM37	2003 12 21.46901	10 12 22.98	+09 54 05.3	19.3	704
1999 XY32	2003 12 21.39815	09 10 58.71	+12 30 03.7	18.7	704	1999 XM37	2003 12 21.48231	10 12 23.10	+09 54 01.7	19.8	704
1999 XY32	2003 12 21.42361	09 10 58.51	+12 29 55.4	19.6	704	1999 XM37	2003 12 21.49610	10 12 23.14	+09 53 58.5	20.2	704
1999 XY32	2003 12 21.43759	09 10 58.37	+12 29 52.3	19.2	704	1999 XM37	2003 12 21.50945	10 12 23.37	+09 53 56.3	19.3	704
1999 XY32	2003 12 21.45020	09 10 58.26	+12 29 47.9	18.7	704	1999 XM37	2003 12 21.52291	10 12 23.32	+09 53 51.2	19.2	704
1999 XY32	2003 12 23.33090	09 10 41.17	+12 21 17.9	18.0	704	1999 XY37	2003 12 19.33982	09 18 23.29	+22 50 48.9	19.5	704
1999 XY32	2003 12 23.34360	09 10 41.02	+12 21 14.2	18.7	704	1999 XY37	2003 12 19.35309	09 18 23.21	+22 50 54.8	19.7	704
1999 XY32	2003 12 23.35615	09 10 40.81	+12 21 10.9	18.2	704	1999 XY37	2003 12 19.36641	09 18 23.06	+22 50 58.5	19.7	704
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1999 XY32	2003 12 23.38153	09 10 40.47	+12 21 03.9	18.6	704	1999 XY37	2003 12 19.39320	09 18 22.70	+22 51 07.8	20.1	704
1999 XZ32	2003 12 22.33554	07 35 13.15	+24 06 34.6	18.1	704	1999 XC38	2003 12 22.20844	04 53 22.16	+27 22 26.5	18.5	704
1999 XZ32	2003 12 22.34847	07 35 12.41	+24 06 33.2	18.5	704	1999 XC38	2003 12 22.22235	04 53 21.14	+27 22 30.6	18.4	704
1999 XZ32	2003 12 22.36154	07 35 11.66	+24 06 32.1	18.7	704	1999 XC38	2003 12 22.23972	04 53 19.99	+27 22 36.6	18.4	704
1999 XZ32	2003 12 22.37477	07 35 10.93	+24 06 30.6	18.6	704	1999 XC38	2003 12 22.25292	04 53 19.10	+27 22 41.3	18.8	704
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1999 XF33	2003 12 19.33239	06 31 59.78	+18 26 59.0	18.1	704	1999 XT38	2003 12 21.07012	23 40 27.41	-03 25 59.3	19.5	704
1999 XF33	2003 12 19.34607	06 31 58.98	+18 27 01.9	18.5	704	1999 XT38	2003 12 21.08423	23 40 28.12	-03 25 53.2	19.9	704
1999 XF33	2003 12 19.38406	06 31 56.68	+18 27 09.2	18.7	704	1999 XT38	2003 12 21.09759	23 40 28.67	-03 25 46.5	20.4	704
1999 XF33	2003 12 19.39828	06 31 55.84	+18 27 12.6	18.3	704	1999 XT38	2003 12 21.12426	23 40 29.89	-03 25 37.3	20.1	704
1999 XF33	2003 12 21.33154	06 30 03.37	+18 34 09.9	18.3	704	1999 XV38	2003 12 21.13205	02 32 56.92	+04 43 27.8	18.9	704
1999 XF33	2003 12 21.34412	06 30 02.59	+18 34 13.0	18.6	704	1999 XV38	2003 12 21.13464	02 32 56.93	+04 43 28.9	18.6	704
1999 XF33	2003 12 21.35671	06 30 01.83	+18 34 15.4	18.7	704	1999 XV38	2003 12 21.14541	02 32 57.09	+04 43 32.2	19.3	704
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1999 XF33	2003 12 21.38207	06 30 00.30	+18 34 22.6	18.7	704	1999 XV38	2003 12 21.15939	02 32 57.23	+04 43 36.5	18.9	704
1999 XF33	2003 12 23.26522	06 28 08.31	+18 41 21.4	18.1	704	1999 XV38	2003 12 21.16006	02 32 57.21	+04 43 36.6	18.9	704
1999 XF33	2003 12 23.27789	06 28 07.52	+18 41 24.0	18.2	704	1999 XV38	2003 12 21.17243	02 32 57.34	+04 43 40.3	19.6	704
1999 XF33	2003 12 23.29062	06 28 06.73	+18 41 28.5	19.3	704	1999 XV38	2003 12 21.17290	02 32 57.38	+04 43 39.9	19.1	704
1999 XF33	2003 12 23.31607	06 28 05.14	+18 41 32.4	18.3	704	1999 XV38	2003 12 21.18550	02 32 57.52	+04 43 44.4	18.5	704
1999 XM33	2003 12 19.40653	07 55 01.73	+17 57 51.8	18.8	704	1999 XV38	2003 12 21.18599	02 32 57.49	+04 43 44.8	18.8	704
1999 XM33	2003 12 19.41932	07 55 01.25	+17 57 55.2	18.8	704	1999 XV38	2003 12 23.27268	02 33 29.54	+04 54 08.1	19.8	608
1999 XM33	2003 12 19.43236	07 55 00.79	+17 57 57.5	18.7	704	1999 XV38	2003 12 23.28389	02 33 29.70	+04 54 10.5	19.9	608
1999 XM33	2003 12 19.44505	07 55 00.42	+17 57 59.9	18.7	704	1999 XV38	2003 12 23.29433	02 33 29.84	+04 54 13.9	19.5	608
1999 XM33	2003 12 19.45776	07 54 59.98	+17 58 01.8	19.1	704	1999 XA39	2003 12 22.20475	04 04 25.92	+25 42 42.3	18.7	704
1999 XM33	2003 12 21.33849	07 53 57.06	+18 04 29.3	18.1	704	1999 XA39	2003 12 22.21771	04 04 25.33	+25 42 35.3	18.8	704
1999 XM33	2003 12 21.35110	07 53 56.57	+18 04 32.2	18.3	704	1999 XA39	2003 12 22.23176	04 04 24.63	+25 42 27.9	18.8	704
1999 XM33	2003 12 21.36368	07 53 56.10	+18 04 34.9	18.3	704	1999 XA39	2003 12 22.24907	04 04 23.79	+25 42 18.7	18.9	704
1999 XM33	2003 12 21.37624	07 53 55.62	+18 04 37.7	18.3	704	1999 XA39	2003 12 22.26227	04 04 23.17	+25 42 11.4	19.0	704
1999 XM33	2003 12 21.38905	07 53 55.12	+18 04 40.3	18.1	704	1999 XC39	2003 12 22.15152	02 47 13.67	+07 47 42.9	20.1	704
1999 XM33	2003 12 23.32324	07 52 43.27	+18 11 46.8	17.8	704	1999 XC39	2003 12 22.16418	02 47 13.34	+07 47 45.7	20.0	704
1999 XM33	2003 12 23.33586	07 52 42.75	+18 11 49.9	18.3	704	1999 XC39	2003 12 22.17661	02 47 13.05	+07 47 48.1	19.7	704
1999 XM33	2003 12 23.34856	07 52 42.23	+18 11 52.8	18.2	704	1999 XH40	2003 12 22.40523	10 40 58.26	+13 11 05.0	19.4	704
1999 XM33	2003 12 23.36114	07 52 41.67	+18 11 55.2	18.4	704	1999 XH40	2003 12 22.44475	10 41 00.21	+13 10 58.2	19.4	704
1999 XM33	2003 12 23.37395	07 52 41.15	+18 11 58.4	18.1	704	1999 XH40	2003 12 22.45785	10 41 00.82	+13 10 55.0	20.2	704
1999 XM33	2003 12 25.61168	07 51 09.26	+18 20 46.9	18.6	608	1999 XO40	2003 12 04.33389	06 57 34.16	+27 34 11.6	18.6	704
1999 XM33	2003 12 25.62224	07 51 08.78	+18 20 49.6	18.5	608	1999 XO40	2003 12 04.35825	06 57 33.02	+27 34 17.6	20.1	704
1999 XM33	2003 12 25.63280	07 51 08.32	+18 20 52.2	18.7	608	1999 XO40	2003 12 04.37032	06 57 32.36	+27 34 19.8	19.5	704
1999 XH34	2003 12 22.20534	03 13 35.72	+08 56 37.9	20.2	704	1999 XO40	2003 12 04.38246	06 57 31.77	+27 34 20.6	19.4	704
1999 XH34	2003 12 22.21788	03 13 35.52	+08 56 39.9	19.6	704	1999 XO40	2003 12 18.34326	06 44 00.06	+28 20 51.7	18.8	704
1999 XH34	2003 12 22.23116	03 13 35.24	+08 56 41.7	19.3	704	1999 XO40	2003 12 18.35795	06 43 59.00	+28 20 54.5	18.9	704
1999 XH34	2003 12 22.24376	03 13 34.86	+08 56 44.1	19.4	704	1999 XO40	2003 12 18.37076	06 43 58.06	+28 20 57.3	19.5	704
1999 XJ34	1997 08 01.55436	20 24 14.56									

1999 XZ ₄₀	2003 12 22.17464	01 24 00.23	+13 04 08.5	19.5	704	1999 XW ₄₅	1995 10 17.20281	00 19 02.21	+04 12 58.3	21.1 V	691
1999 XZ ₄₀	2003 12 22.18795	01 24 00.86	+13 04 05.4	19.6	704	1999 XW ₄₅	1995 10 22.16945	00 15 00.13	+03 47 53.9	20.0 V	691
1999 XE ₄₁	2003 12 22.28763	06 11 18.26	+26 24 13.9	19.4	704	1999 XW ₄₅	1995 10 22.19125	00 14 58.83	+03 47 50.6		691
1999 XE ₄₁	2003 12 22.30094	06 11 17.26	+26 24 14.2	19.4	704	1999 XW ₄₅	1995 10 22.21249	00 14 57.79	+03 47 44.9		691
1999 XE ₄₁	2003 12 22.32750	06 11 15.25	+26 24 14.1	19.5	704	1999 XW ₄₅	1995 10 27.08687	00 11 30.49	+03 25 48.5		691
1999 XH ₄₁	2003 12 22.27904	07 08 52.75	+27 04 45.4	18.3	704	1999 XW ₄₅	1995 10 27.10779	00 11 29.64	+03 25 43.2	20.6 V	691
1999 XH ₄₁	2003 12 22.29228	07 08 51.83	+27 04 48.1	19.0	704	1999 XW ₄₅	1995 10 27.12873	00 11 28.77	+03 25 37.7		691
1999 XH ₄₁	2003 12 22.30558	07 08 50.94	+27 04 50.4	19.6	704	1999 XY ₄₅	2003 12 19.20628	04 22 11.08	+19 57 15.3	18.9	704
1999 XL ₄₁	2003 12 20.21697	03 09 07.01	+10 37 16.9	20.2	704	1999 XY ₄₅	2003 12 19.21951	04 22 10.37	+19 57 11.1	18.8	704
1999 XL ₄₁	2003 12 20.23030	03 09 06.58	+10 37 16.5	19.4	704	1999 XY ₄₅	2003 12 19.23264	04 22 09.68	+19 57 07.7	19.2	704
1999 XL ₄₁	2003 12 20.24350	03 09 06.24	+10 37 16.6	20.2	704	1999 XY ₄₅	2003 12 19.24597	04 22 08.98	+19 57 03.6	19.4	704
1999 XK ₄₂	2003 11 03.32245	05 44 41.71	+27 33 56.0	19.0	704	1999 XY ₄₅	2003 12 19.25909	04 22 08.26	+19 57 00.1	19.0	704
1999 XK ₄₂	2003 11 03.33447	05 44 41.35	+27 33 59.4	19.7	704	1999 XY ₄₅	2003 12 21.22417	04 20 31.77	+19 47 50.4	19.8	704
1999 XK ₄₂	2003 11 03.34635	05 44 41.08	+27 34 03.4	19.6	704	1999 XY ₄₅	2003 12 21.23755	04 20 31.19	+19 47 46.7	19.5	704
1999 XK ₄₂	2003 11 03.37042	05 44 40.45	+27 34 07.5	19.5	704	1999 XY ₄₅	2003 12 21.25090	04 20 30.44	+19 47 43.7	19.9	704
1999 XK ₄₂	2003 11 20.33412	05 33 17.64	+28 27 43.6	19.1	704	1999 XY ₄₅	2003 12 21.26410	04 20 29.83	+19 47 39.6	19.5	704
1999 XK ₄₂	2003 11 20.34718	05 33 16.93	+28 27 46.4	19.6	704	1999 XR ₄₆	2003 12 19.21700	03 22 22.18	+16 41 06.3	20.6	704
1999 XK ₄₂	2003 11 20.36035	05 33 16.13	+28 27 48.1	19.1	704	1999 XR ₄₆	2003 12 19.22988	03 22 21.78	+16 41 07.0	20.1	704
1999 XK ₄₂	2003 11 20.37316	05 33 15.36	+28 27 50.8	19.1	704	1999 XR ₄₆	2003 12 19.24275	03 22 21.46	+16 41 07.0	19.6	704
1999 XK ₄₂	2003 11 20.38634	05 33 14.63	+28 27 52.5	19.5	704	1999 XR ₄₆	2003 12 21.20582	03 21 32.01	+16 41 52.8	20.3	704
1999 XK ₄₂	2003 12 23.27790	04 56 19.16	+29 08 32.8	19.8	704	1999 XR ₄₆	2003 12 21.23249	03 21 31.35	+16 41 54.3	20.2	704
1999 XK ₄₂	2003 12 23.29084	04 56 18.31	+29 08 31.9	19.8	704	1999 XR ₄₆	2003 12 21.24579	03 21 30.98	+16 41 53.9	20.4	704
1999 XK ₄₂	2003 12 23.30395	04 56 17.41	+29 08 31.6	19.7	704	1999 XR ₄₆	2003 12 21.25903	03 21 30.60	+16 41 55.0	20.4	704
1999 XK ₄₂	2003 12 23.31706	04 56 16.61	+29 08 31.7	19.5	704	1999 XS ₄₆	2003 11 20.40273	08 29 41.90	+22 46 47.6	19.9	704
1999 XW ₄₂	2003 12 21.34038	07 01 14.18	+21 33 55.2	18.4	704	1999 XS ₄₆	2003 11 20.41573	08 29 42.34	+22 46 49.0	20.3	704
1999 XW ₄₂	2003 12 21.35344	07 01 13.33	+21 33 55.7	18.7	704	1999 XS ₄₆	2003 11 20.45417	08 29 43.79	+22 46 52.6	20.2	704
1999 XW ₄₂	2003 12 21.38000	07 01 11.62	+21 33 56.8	18.7	704	1999 XS ₄₆	2003 12 18.35081	08 34 08.93	+24 36 28.3	19.8	704
1999 XK ₄₃	2003 12 19.32429	06 47 43.96	+28 08 50.4	19.3	704	1999 XS ₄₆	2003 12 18.36386	08 34 08.64	+24 36 33.6	19.3	704
1999 XK ₄₃	2003 12 19.33727	06 47 42.99	+28 08 50.5	19.7	704	1999 XS ₄₆	2003 12 18.37682	08 34 08.32	+24 36 37.7	19.6	704
1999 XK ₄₃	2003 12 19.35230	06 47 41.93	+28 08 53.0	19.3	704	1999 XS ₄₆	2003 12 18.38979	08 34 08.10	+24 36 42.4	19.8	704
1999 XK ₄₃	2003 12 19.38896	06 47 39.42	+28 08 57.9	19.3	704	1999 XS ₄₆	2003 12 18.40282	08 34 07.70	+24 36 47.6	19.4	704
1999 XK ₄₃	2003 12 22.27701	06 44 15.14	+28 15 25.5	19.2	704	1999 XS ₄₆	2003 12 23.33502	08 31 53.54	+25 06 55.1	19.3	704
1999 XK ₄₃	2003 12 22.29015	06 44 14.08	+28 15 26.7	19.1	704	1999 XS ₄₆	2003 12 23.34808	08 31 53.07	+25 07 00.6	19.4	704
1999 XK ₄₃	2003 12 22.30348	06 44 13.14	+28 15 30.0	19.6	704	1999 XS ₄₆	2003 12 23.36140	08 31 52.62	+25 07 06.5	19.7	704
1999 XK ₄₃	2003 12 22.31684	06 44 12.20	+28 15 30.7	19.4	704	1999 XS ₄₆	2003 12 23.37431	08 31 52.17	+25 07 10.9	19.8	704
1999 XK ₄₃	2003 12 22.33009	06 44 11.19	+28 15 32.3	19.7	704	1999 XS ₄₆	2003 12 23.38745	08 31 51.66	+25 07 15.7	19.7	704
1999 XO ₄₃	2003 12 19.33300	07 53 22.60	+21 56 49.8	18.7	704	1999 XJ ₄₇	2003 11 21.39367	07 54 45.51	+19 34 52.9	19.1	704
1999 XO ₄₃	2003 12 19.34624	07 53 21.98	+21 56 51.8	18.7	704	1999 XJ ₄₇	2003 11 21.40674	07 54 45.86	+19 34 51.9	20.0	704
1999 XO ₄₃	2003 12 19.35944	07 53 21.33	+21 56 53.2	18.8	704	1999 XJ ₄₇	2003 11 21.42016	07 54 46.27	+19 34 46.7	19.6	704
1999 XO ₄₃	2003 12 19.37285	07 53 20.68	+21 56 54.4	19.0	704	1999 XJ ₄₇	2003 11 21.43318	07 54 46.56	+19 34 44.4	19.9	704
1999 XO ₄₃	2003 12 19.38598	07 53 20.04	+21 56 56.0	18.9	704	1999 XJ ₄₇	2003 11 21.44621	07 54 46.80	+19 34 41.4	19.5	704
1999 XO ₄₃	2003 12 19.56716	07 53 11.39	+21 57 17.1	19.2	608	1999 XJ ₄₇	2003 12 19.41876	07 52 32.70	+18 10 31.3	19.5	704
1999 XO ₄₃	2003 12 19.57785	07 53 10.87	+21 57 17.8	19.2	608	1999 XJ ₄₇	2003 12 19.43180	07 52 32.18	+18 10 29.7	19.7	704
1999 XO ₄₃	2003 12 19.58848	07 53 10.31	+21 57 19.2	19.6	608	1999 XJ ₄₇	2003 12 19.44449	07 52 31.69	+18 10 28.4	19.6	704
1999 XO ₄₃	2003 12 21.34507	07 51 44.98	+22 00 26.7	18.6	704	1999 XJ ₄₇	2003 12 19.45720	07 52 31.16	+18 10 26.9	19.3	704
1999 XO ₄₃	2003 12 21.35817	07 51 44.23	+22 00 27.6	18.9	704	1999 XJ ₄₇	2003 12 19.56600	07 52 27.26	+18 10 17.1	20.3	608
1999 XO ₄₃	2003 12 21.37130	07 51 43.60	+22 00 29.5	19.0	704	1999 XJ ₄₇	2003 12 19.57677	07 52 26.81	+18 10 15.7	20.7	608
1999 XO ₄₃	2003 12 21.38500	07 51 42.84	+22 00 30.2	18.8	704	1999 XJ ₄₇	2003 12 19.58740	07 52 26.43	+18 10 14.9	20.2	608
1999 XO ₄₃	2003 12 21.39866	07 51 42.08	+22 00 32.4	19.8	704	1999 XJ ₄₇	2003 12 23.32324	07 49 55.64	+18 04 21.5	19.4	704
1999 XO ₄₃	2003 12 25.59565	07 47 55.62	+22 08 36.6	19.9	608	1999 XJ ₄₇	2003 12 23.33586	07 49 55.03	+18 04 20.3	20.0	704
1999 XO ₄₃	2003 12 25.60665	07 47 54.94	+22 08 37.8	19.7	608	1999 XJ ₄₇	2003 12 23.34856	07 49 54.46	+18 04 19.1	19.9	704
1999 XO ₄₃	2003 12 25.61749	07 47 54.27	+22 08 38.8	20.5	608	1999 XJ ₄₇	2003 12 23.36114	07 49 53.93	+18 04 17.7	19.7	704
1999 XK ₄₄	2003 12 21.08927	00 32 21.65	+04 33 18.9	20.1	704	1999 XN ₄₇	2003 12 22.27572	06 26 52.48	+26 08 08.0	19.6	704
1999 XK ₄₄	2003 12 21.10272	00 32 22.40	+04 33 23.0	20.2	704	1999 XN ₄₇	2003 12 22.28873	06 26 51.65	+26 08 09.0	20.0	704
1999 XK ₄₄	2003 12 21.11617	00 32 23.19	+04 33 28.9	20.3	704	1999 XN ₄₇	2003 12 22.30219	06 26 50.61	+26 08 10.9	19.8	704
1999 XK ₄₄	2003 12 21.12962	00 32 23.98	+04 33 33.2	20.0	704	1999 XN ₄₇	2003 12 22.32861	06 26 48.67	+26 08 14.8	20.2	704
1999 XM ₄₄	2003 12 19.20270	03 07 42.51	+19 02 27.2	19.4	704	1999 XU ₄₇	2003 12 19.33519	08 21 42.93	+22 20 25.6	19.7	704
1999 XM ₄₄	2003 12 19.21550	03 07 42.18	+19 02 24.8	19.8	704	1999 XU ₄₇	2003 12 19.34843	08 21 42.42	+22 20 28.1	19.6	704
1999 XM ₄₄	2003 12 19.22839	03 07 41.89	+19 02 22.0	19.7	704	1999 XU ₄₇	2003 12 19.36178	08 21 41.90	+22 20 30.5	20.1	704
1999 XM ₄₄	2003 12 19.24125	03 07 41.64	+19 02 19.1	19.4	704	1999 XU ₄₇	2003 12 19.38818	08 21 40.73	+22 20 37.6	19.7	704
1999 XM ₄₄	2003 12 19.25445	03 07 41.31	+19 02 17.1	19.1	704	1999 XU ₄₇	2003 12 22.33884	08 19 33.21	+22 32 32.9	19.9	704
1999 XM ₄₄	2003 12 19.46989	03 07 36.84	+19 01 37.8	20.6	608	1999 XU ₄₇	2003 12 22.35184	08 19 32.60	+22 32 37.4	19.9	704
1999 XM ₄₄	2003 12 19.48013	03 07 36.56	+19 01 35.7	20.3	608	1999 XU ₄₇	2003 12 22.36493	08 19 31.95	+22 32 39.9	20.3	704
1999 XM ₄₄	2003 12 19.49085	03 07 36.35	+19 01 33.0	20.5	608	1999 XU ₄₇	2003 12 22.39104	08 19 30.68	+22 32 45.6	19.7	704
1999 XM ₄₄	2003 12 22.19979	03 06 49.90	+18 53 39.5	19.0	704	1999 XV ₄₇	2003 12 21.34226	07 18 37.39	+24 06 46.8	19.4	704
1999 XM ₄₄	2003 12 22.21276	03 06 49.63	+18 53 37.1	19.2	704	1999 XV ₄₇	2003 12 21.35536	07 18 36.58	+24 06 50.1	19.8	704
1999 XM ₄₄	2003 12 22.24404	03 06 49.12	+18 53 32.0	19.4	704	1999 XV ₄₇	2003 12 21.36849	07 18 35.71	+24 06 51.4	19.6	704
1999 XM ₄₄	2003 12 22.25731	03 06 48.87	+18 53 29.2	19.1	704	1999 XV ₄₇	2003 12 21.38189	07 18 34.97	+24 06 55.4	19.5	704
1999 XN ₄₄	2003 12 23.33262	08 04 37.75	+26 55 03.3	19.3	704	1999 XW ₄₇	2003 12 22.08059	00 48 28.52	-01 48 14.3	20.0	644
1999 XN ₄₄	2003 12 23.34567										

1999 XH ₅₀	2003 12 19.21532	03 01 38.36	+15 56 48.1	20.2	704	1999 XF ₅₃	2003 12 20.34688	07 32 05.30	+17 03 26.6	19.8	704
1999 XH ₅₀	2003 12 19.22821	03 01 38.00	+15 56 48.9	20.1	704	1999 XF ₅₃	2003 12 20.36013	07 32 04.63	+17 03 25.0	19.1	704
1999 XH ₅₀	2003 12 19.24107	03 01 37.68	+15 56 48.9	20.0	704	1999 XF ₅₃	2003 12 20.37340	07 32 03.88	+17 03 23.6	19.8	704
1999 XH ₅₀	2003 12 22.08252	03 00 36.08	+15 58 06.1	20.5 V	691	1999 XF ₅₃	2003 12 21.33454	07 31 17.88	+17 02 29.7	18.6	704
1999 XH ₅₀	2003 12 22.11127	03 00 35.47	+15 58 07.4	20.6 V	691	1999 XF ₅₃	2003 12 21.34760	07 31 17.18	+17 02 28.8	19.2	704
1999 XH ₅₀	2003 12 22.13989	03 00 34.85	+15 58 08.6	20.7 V	691	1999 XF ₅₃	2003 12 21.36070	07 31 16.55	+17 02 28.5	19.0	704
1999 XP ₅₀	2003 12 22.27885	07 05 18.35	+24 57 15.1	19.1	704	1999 XF ₅₃	2003 12 21.37399	07 31 15.85	+17 02 27.9	19.5	704
1999 XP ₅₀	2003 12 22.29201	07 05 17.43	+24 57 18.2	19.6	704	1999 XF ₅₃	2003 12 23.32140	07 29 38.08	+17 00 50.8	19.1	704
1999 XP ₅₀	2003 12 22.30539	07 05 16.57	+24 57 21.2	19.8	704	1999 XF ₅₃	2003 12 23.33402	07 29 37.34	+17 00 49.9	19.4	704
1999 XP ₅₀	2003 12 22.31869	07 05 15.70	+24 57 23.7	19.9	704	1999 XF ₅₃	2003 12 23.34672	07 29 36.65	+17 00 49.0	19.5	704
1999 XP ₅₀	2003 12 22.33202	07 05 14.75	+24 57 27.5	19.6	704	1999 XF ₅₃	2003 12 23.35929	07 29 35.99	+17 00 49.1	19.6	704
1999 XA ₅₂	2003 12 19.20317	03 40 14.63	+21 14 09.5	19.3	704	1999 XF ₅₃	2003 12 23.37210	07 29 35.18	+17 00 49.0	19.7	704
1999 XA ₅₂	2003 12 19.21641	03 40 14.24	+21 14 07.6	19.4	704	1999 XL ₅₃	2003 12 21.20395	03 02 49.37	+15 16 08.1	19.6	704
1999 XA ₅₂	2003 12 19.22953	03 40 13.83	+21 14 04.9	19.0	704	1999 XL ₅₃	2003 12 21.21717	03 02 49.08	+15 16 07.9	19.6	704
1999 XA ₅₂	2003 12 19.24271	03 40 13.38	+21 14 02.9	20.0	704	1999 XL ₅₃	2003 12 21.23061	03 02 48.74	+15 16 08.1	19.9	704
1999 XA ₅₂	2003 12 19.25598	03 40 12.95	+21 14 00.1	19.8	704	1999 XL ₅₃	2003 12 21.24381	03 02 48.42	+15 16 08.1	19.8	704
1999 XA ₅₂	2003 12 22.20310	03 38 54.38	+21 05 47.0	19.5	704	1999 XL ₅₃	2003 12 21.25716	03 02 48.07	+15 16 08.7	19.7	704
1999 XA ₅₂	2003 12 22.23011	03 38 53.71	+21 05 41.2	19.9	704	1999 XL ₅₃	2003 12 22.08252	03 02 31.38	+15 16 18.2	20.5 V	691
1999 XA ₅₂	2003 12 22.24742	03 38 53.16	+21 05 39.1	19.9	704	1999 XL ₅₃	2003 12 22.11127	03 02 30.73	+15 16 18.7	20.4 V	691
1999 XA ₅₂	2003 12 22.26062	03 38 52.86	+21 05 35.1	20.0	704	1999 XL ₅₃	2003 12 22.13989	03 02 30.17	+15 16 19.0	20.1 V	691
1999 XA ₅₂	2003 12 23.12915	03 38 33.44	+21 03 21.3	19.5	704	1999 XS ₅₃	2003 12 19.40353	07 27 57.52	+18 20 14.7	19.0	704
1999 XA ₅₂	2003 12 23.14364	03 38 33.03	+21 03 19.7	20.0	704	1999 XS ₅₃	2003 12 19.41631	07 27 56.87	+18 20 16.1	19.6	704
1999 XA ₅₂	2003 12 23.14419	03 38 33.02	+21 03 19.2	19.5	704	1999 XS ₅₃	2003 12 19.42936	07 27 56.21	+18 20 17.2	19.4	704
1999 XA ₅₂	2003 12 23.15723	03 38 32.69	+21 03 17.8	19.9	704	1999 XS ₅₃	2003 12 19.44205	07 27 55.57	+18 20 17.5	18.9	704
1999 XA ₅₂	2003 12 23.16944	03 38 32.39	+21 03 14.6	19.6	704	1999 XS ₅₃	2003 12 19.45476	07 27 54.96	+18 20 18.6	20.1	704
1999 XA ₅₂	2003 12 23.17045	03 38 32.41	+21 03 14.2	19.4	704	1999 XS ₅₃	2003 12 21.34911	07 26 20.10	+18 22 35.5	19.3	704
1999 XA ₅₂	2003 12 23.18214	03 38 32.07	+21 03 13.1	20.0	704	1999 XS ₅₃	2003 12 21.36169	07 26 19.38	+18 22 36.0	19.2	704
1999 XA ₅₂	2003 12 23.18648	03 38 31.96	+21 03 12.3	19.4	704	1999 XS ₅₃	2003 12 21.37424	07 26 18.71	+18 22 37.2	19.6	704
1999 XB ₅₂	2003 12 19.20171	03 23 14.62	+20 33 25.9	19.4	704	1999 XS ₅₃	2003 12 23.27035	07 24 38.05	+18 25 11.4	19.2	704
1999 XB ₅₂	2003 12 19.21494	03 23 14.31	+20 33 24.8	19.8	704	1999 XS ₅₃	2003 12 23.28302	07 24 37.36	+18 25 12.4	19.3	704
1999 XB ₅₂	2003 12 19.22807	03 23 13.85	+20 33 23.4	19.8	704	1999 XS ₅₃	2003 12 23.29574	07 24 36.61	+18 25 14.3	19.3	704
1999 XB ₅₂	2003 12 19.24124	03 23 13.30	+20 33 21.2	20.2	704	1999 XW ₅₃	2003 12 18.34406	07 09 19.18	+25 50 10.2	19.2	704
1999 XB ₅₂	2003 12 19.25452	03 23 12.94	+20 33 19.9	19.8	704	1999 XW ₅₃	2003 12 18.35723	07 09 18.38	+25 50 14.0	19.5	704
1999 XB ₅₂	2003 12 21.08478	03 22 20.51	+20 29 59.7	19.4 V	691	1999 XW ₅₃	2003 12 18.37019	07 09 17.57	+25 50 18.0	19.7	704
1999 XB ₅₂	2003 12 21.11150	03 22 19.74	+20 29 57.1	19.4 V	691	1999 XW ₅₃	2003 12 18.38315	07 09 16.71	+25 50 22.0	19.5	704
1999 XB ₅₂	2003 12 21.14154	03 22 18.87	+20 29 54.1	19.3 V	691	1999 XW ₅₃	2003 12 18.39619	07 09 15.95	+25 50 27.2	19.5	704
1999 XB ₅₂	2003 12 22.20090	03 21 51.18	+20 28 08.1	19.0	704	1999 XW ₅₃	2003 12 22.27867	07 05 15.19	+26 11 10.7	19.1	704
1999 XB ₅₂	2003 12 22.21386	03 21 50.80	+20 28 06.1	19.5	704	1999 XW ₅₃	2003 12 22.29183	07 05 14.24	+26 11 14.9	19.1	704
1999 XB ₅₂	2003 12 22.22776	03 21 50.36	+20 28 04.5	19.5	704	1999 XW ₅₃	2003 12 22.31850	07 05 12.47	+26 11 23.8	19.3	704
1999 XB ₅₂	2003 12 22.24521	03 21 49.89	+20 28 03.4	18.9	704	1999 XW ₅₃	2003 12 22.33184	07 05 11.69	+26 11 28.4	19.5	704
1999 XB ₅₂	2003 12 22.25842	03 21 49.52	+20 28 01.8	19.0	704	1999 XW ₅₃	2003 12 23.32906	07 04 06.90	+26 16 41.9	19.0	704
1999 XB ₅₂	2003 12 23.12947	03 21 28.93	+20 26 38.6	19.6	704	1999 XW ₅₃	2003 12 23.34213	07 04 06.04	+26 16 45.5	19.2	704
1999 XB ₅₂	2003 12 23.13017	03 21 28.95	+20 26 38.7	19.9	704	1999 XW ₅₃	2003 12 23.35564	07 04 05.08	+26 16 49.9	19.6	704
1999 XB ₅₂	2003 12 23.14381	03 21 28.57	+20 26 37.0	19.8	704	1999 XW ₅₃	2003 12 23.36856	07 04 04.24	+26 16 54.0	19.2	704
1999 XB ₅₂	2003 12 23.14424	03 21 28.52	+20 26 39.2	20.4	704	1999 XW ₅₃	2003 12 23.38161	07 04 03.35	+26 16 57.8	19.4	704
1999 XB ₅₂	2003 12 23.15686	03 21 28.16	+20 26 37.0	19.9	704	1999 XK ₅₄	2003 12 19.40502	08 09 14.98	+18 38 11.9	19.6 V	691
1999 XB ₅₂	2003 12 23.16992	03 21 27.85	+20 26 35.3	19.9	704	1999 XK ₅₄	2003 12 19.42708	08 09 14.17	+18 38 14.7	20.1 V	691
1999 XB ₅₂	2003 12 23.17005	03 21 27.84	+20 26 36.7	20.3	704	1999 XK ₅₄	2003 12 19.44855	08 09 13.46	+18 38 17.4	19.9 V	691
1999 XB ₅₂	2003 12 23.18275	03 21 27.57	+20 26 34.7	19.8	704	1999 XK ₅₄	2003 12 21.33123	08 08 12.67	+18 42 37.9	20.0 V	691
1999 XB ₅₂	2003 12 23.18611	03 21 27.50	+20 26 34.0	19.7	704	1999 XK ₅₄	2003 12 21.36151	08 08 11.55	+18 42 42.3	20.0 V	691
1999 XT ₅₂	2003 12 21.26724	05 37 05.21	+24 23 24.1	19.1	704	1999 XK ₅₄	2003 12 21.38823	08 08 10.55	+18 42 46.2	19.9 V	691
1999 XT ₅₂	2003 12 21.26798	05 37 05.14	+24 23 24.9	19.5	704	1999 XO ₅₄	2003 12 19.40976	08 32 05.74	+18 35 08.1	19.1	704
1999 XT ₅₂	2003 12 21.27672	05 37 04.58	+24 23 23.1	19.1	704	1999 XO ₅₄	2003 12 19.42252	08 32 05.54	+18 35 10.1	19.8	704
1999 XT ₅₂	2003 12 21.28141	05 37 04.28	+24 23 23.0	19.0	704	1999 XO ₅₄	2003 12 19.43554	08 32 05.41	+18 35 12.3	19.6	704
1999 XT ₅₂	2003 12 21.28198	05 37 04.24	+24 23 23.9	19.6	704	1999 XO ₅₄	2003 12 19.46093	08 32 04.90	+18 35 17.4	19.3	704
1999 XT ₅₂	2003 12 21.30339	05 37 02.77	+24 23 22.1	19.4	704	1999 XO ₅₄	2003 12 21.40374	08 31 35.76	+18 41 07.2	18.3	704
1999 XT ₅₂	2003 12 21.30801	05 37 02.49	+24 23 20.8	19.3	704	1999 XO ₅₄	2003 12 21.41454	08 31 35.53	+18 41 09.3	18.9 V	691
1999 XT ₅₂	2003 12 21.30858	05 37 02.39	+24 23 22.5	19.5	704	1999 XO ₅₄	2003 12 21.41693	08 31 35.50	+18 41 09.8	19.0	704
1999 XT ₅₂	2003 12 21.31657	05 37 01.85	+24 23 20.8	19.5	704	1999 XO ₅₄	2003 12 21.42842	08 31 35.26	+18 41 11.9	18.9 V	691
1999 XT ₅₂	2003 12 21.32131	05 37 01.56	+24 23 20.1	19.1	704	1999 XO ₅₄	2003 12 21.43000	08 31 35.18	+18 41 11.5	19.1	704
1999 XT ₅₂	2003 12 21.32188	05 37 01.43	+24 23 20.9	19.8	704	1999 XO ₅₄	2003 12 21.44320	08 31 34.96	+18 41 14.8	19.0 V	691
1999 XT ₅₂	2003 12 21.32996	05 37 00.93	+24 23 19.6	19.4	704	1999 XO ₅₄	2003 12 21.44324	08 31 34.93	+18 41 14.4	18.8	704
1999 XT ₅₂	2003 12 22.26820	05 35 58.49	+24 22 17.1	18.9	704	1999 XO ₅₄	2003 12 21.45630	08 31 34.69	+18 41 17.1	18.5	704
1999 XT ₅₂	2003 12 22.28132	05 35 57.61	+24 22 15.8	19.4	704	1999 XS ₅₄	2003 12 19.26577	05 15 21.57	+19 47 44.1	18.8	704
1999 XT ₅₂	2003 12 22.29456	05 35 56.69	+24 22 14.8	19.3	704	1999 XS ₅₄	2003 12 19.27926	05 15 20.78	+19 47 43.3	19.9	704
1999 XT ₅₂	2003 12 22.30796	05 35 55.77	+24 22 13.8	19.2	704	1999 XS ₅₄	2003 12 19.29255	05 15 19.81	+19 47 41.8	18.9	704
1999 XT ₅₂	2003 12 22.32115	05 35 54.86	+24 22 12.5	19.3	704	1999 XS ₅₄	2003 12 19.30579	05 15 18.96	+19 47 40.8	19.0	704
1999 XV ₅₂	2003 12 21.31799	08 05 06.30	+22 44 06.7	20.7 V	691	1999 XS ₅₄	2003 12 19.31913	05 15 18.10	+19 47 39.6	18.9	704
1999 XV ₅₂	2003 12 21.34471	08 05 04.94	+22 44 12.3	20.7 V	691	1999 XS ₅₄	2003 12 21.27167	05 13 18.63	+19 45 03.4	18.7	704
1999											

1999 XU ₅₆	2003 12 19.36832	06 57 58.57	+20 00 01.3	19.1	704	1999 XW ₆₀	2003 12 23.06985	03 36 28.35	+16 09 59.5	18.8 R	699
1999 XU ₅₆	2003 12 23.26769	06 54 12.78	+20 01 25.7	19.3	704	1999 XW ₆₀	2003 12 23.08407	03 36 27.95	+16 09 59.0		699
1999 XU ₅₆	2003 12 23.28035	06 54 12.01	+20 01 25.5	19.9	704	1999 XW ₆₀	2003 12 23.09826	03 36 27.61	+16 09 58.5		699
1999 XU ₅₆	2003 12 23.29307	06 54 11.16	+20 01 25.9	19.3	704	1999 XW ₆₀	2003 12 23.11248	03 36 27.09	+16 10 00.5		699
1999 XU ₅₆	2003 12 23.30568	06 54 10.43	+20 01 26.8	19.2	704	1999 XW ₆₀	2003 12 23.19913	03 36 24.40	+16 09 56.5	19.4	704
1999 XU ₅₆	2003 12 23.31853	06 54 09.63	+20 01 26.7	19.3	704	1999 XW ₆₀	2003 12 23.21170	03 36 24.03	+16 09 55.6	19.2	704
1999 XN ₅₇	2003 12 21.10324	03 39 36.79	+16 21 23.8	20.2 V	691	1999 XW ₆₀	2003 12 23.22428	03 36 23.64	+16 09 55.1	19.6	704
1999 XN ₅₇	2003 12 21.13322	03 39 35.72	+16 21 20.3	20.2 V	691	1999 XW ₆₀	2003 12 23.23691	03 36 23.25	+16 09 55.2	19.3	704
1999 XN ₅₇	2003 12 21.17645	03 39 34.15	+16 21 15.4	20.2 V	691	1999 XW ₆₀	2003 12 23.24995	03 36 22.84	+16 09 54.2	19.2	704
1999 XN ₅₇	2003 12 21.21911	03 39 32.50	+16 21 10.0	20.0	704	1999 XK ₆₁	2003 12 20.13136	03 36 20.30	+15 12 18.8	18.6 R	699
1999 XN ₅₇	2003 12 21.24531	03 39 31.62	+16 21 06.6	20.0	704	1999 XK ₆₁	2003 12 20.14303	03 36 19.99	+15 12 17.9		699
1999 XN ₅₇	2003 12 21.25823	03 39 31.18	+16 21 04.4	20.1	704	1999 XK ₆₁	2003 12 20.15465	03 36 19.42	+15 12 19.4		699
1999 XW ₅₇	2003 12 22.13821	02 36 57.68	+08 21 26.6	19.7	704	1999 XK ₆₁	2003 12 20.16624	03 36 18.81	+15 12 19.1		699
1999 XW ₅₇	2003 12 22.15091	02 36 57.47	+08 21 33.2	19.8	704	1999 XK ₆₁	2003 12 20.20714	03 36 17.02	+15 12 21.7	18.7	704
1999 XW ₅₇	2003 12 22.16356	02 36 57.29	+08 21 42.0	19.8	704	1999 XK ₆₁	2003 12 20.22194	03 36 16.38	+15 12 21.8	19.2	704
1999 XW ₅₇	2003 12 22.17600	02 36 57.17	+08 21 47.4	19.9	704	1999 XK ₆₁	2003 12 20.23452	03 36 15.80	+15 12 23.3	19.0	704
1999 XW ₅₇	2003 12 22.18841	02 36 56.92	+08 21 54.0	20.1	704	1999 XK ₆₁	2003 12 21.10324	03 35 40.58	+15 12 47.1	18.9 V	691
1999 XA ₅₈	2003 12 22.51067	08 30 43.13	+15 39 38.9	20.3 V	691	1999 XK ₆₁	2003 12 21.13322	03 35 39.33	+15 12 48.2	18.9 V	691
1999 XA ₅₈	2003 12 22.52463	08 30 42.59	+15 39 40.1	20.2 V	691	1999 XK ₆₁	2003 12 21.17645	03 35 37.52	+15 12 49.7	18.9 V	691
1999 XA ₅₈	2003 12 22.53890	08 30 42.04	+15 39 41.4	20.3 V	691	1999 XK ₆₁	2003 12 21.20513	03 35 36.24	+15 12 50.2	18.8	704
1999 XQ ₅₈	2003 12 19.47896	03 20 32.91	+14 28 56.9	2.2	608	1999 XK ₆₁	2003 12 21.21832	03 35 35.68	+15 12 50.4	19.0	704
1999 XQ ₅₈	2003 12 19.48965	03 20 32.58	+14 28 59.2	20.1	608	1999 XK ₆₁	2003 12 21.23109	03 35 35.18	+15 12 52.0	19.3	704
1999 XQ ₅₈	2003 12 19.50008	03 20 32.19	+14 29 00.7	20.4	608	1999 XK ₆₁	2003 12 21.24452	03 35 34.63	+15 12 52.4	19.0	704
1999 XQ ₅₈	2003 12 20.13301	03 20 11.82	+14 31 10.1	19.1 R	699	1999 XK ₆₁	2003 12 21.25744	03 35 34.07	+15 12 52.7	19.1	704
1999 XQ ₅₈	2003 12 20.14470	03 20 11.47	+14 31 11.4		699	1999 XK ₆₁	2003 12 21.35852	03 35 30.11	+15 12 56.2	19.3	608
1999 XQ ₅₈	2003 12 20.15632	03 20 11.03	+14 31 15.4		699	1999 XK ₆₁	2003 12 21.36940	03 35 29.63	+15 12 56.9	19.3	608
1999 XQ ₅₈	2003 12 20.16790	03 20 10.61	+14 31 17.6		699	1999 XK ₆₁	2003 12 21.38035	03 35 29.20	+15 12 57.1	19.4	608
1999 XQ ₅₈	2003 12 21.20375	03 19 38.05	+14 34 53.6	19.6	704	1999 XK ₆₁	2003 12 23.19893	03 34 19.62	+15 14 08.5	18.9	704
1999 XQ ₅₈	2003 12 21.21657	03 19 37.60	+14 34 56.1	19.8	704	1999 XK ₆₁	2003 12 23.21149	03 34 19.12	+15 14 09.0	19.1	704
1999 XQ ₅₈	2003 12 21.22970	03 19 37.15	+14 34 58.5	19.9	704	1999 XK ₆₁	2003 12 23.22408	03 34 18.61	+15 14 09.5	19.2	704
1999 XQ ₅₈	2003 12 21.24313	03 19 36.70	+14 35 01.4	19.7	704	1999 XK ₆₁	2003 12 23.23671	03 34 18.12	+15 14 10.6	19.1	704
1999 XQ ₅₈	2003 12 21.25606	03 19 36.34	+14 35 04.0	19.7	704	1999 XK ₆₁	2003 12 23.24975	03 34 17.62	+15 14 10.7	19.3	704
1999 XQ ₅₈	2003 12 23.07233	03 18 44.53	+14 41 35.6	19.1 R	699	1999 XO ₆₁	2003 12 21.33384	07 57 51.19	+16 57 37.5	20.0 V	691
1999 XQ ₅₈	2003 12 23.08657	03 18 44.11	+14 41 37.9		699	1999 XO ₆₁	2003 12 21.36418	07 57 49.64	+16 57 40.6	20.0 V	691
1999 XQ ₅₈	2003 12 23.10079	03 18 43.65	+14 41 41.4		699	1999 XO ₆₁	2003 12 21.39089	07 57 48.30	+16 57 42.9	19.9 V	691
1999 XQ ₅₈	2003 12 23.11498	03 18 43.27	+14 41 44.0		699	1999 XS ₆₁	2003 12 19.32824	06 57 00.56	+22 36 34.1	18.6	704
1999 XQ ₅₈	2003 12 23.19791	03 18 40.96	+14 42 03.2	19.2	704	1999 XS ₆₁	2003 12 19.35464	06 56 59.00	+22 36 41.0	18.7	704
1999 XQ ₅₈	2003 12 23.21048	03 18 40.53	+14 42 06.0	19.4	704	1999 XS ₆₁	2003 12 19.38118	06 56 57.40	+22 36 47.6	18.8	704
1999 XQ ₅₈	2003 12 23.22306	03 18 40.13	+14 42 09.3	20.1	704	1999 XS ₆₁	2003 12 21.33397	06 55 04.51	+22 44 57.3	18.1	704
1999 XQ ₅₈	2003 12 23.23568	03 18 39.85	+14 42 10.8	20.0	704	1999 XS ₆₁	2003 12 21.34020	06 55 04.08	+22 44 59.2	18.5	704
1999 XQ ₅₈	2003 12 23.24838	03 18 39.45	+14 42 14.0	19.7	704	1999 XS ₆₁	2003 12 21.34703	06 55 03.70	+22 45 00.0	18.7	704
1999 XS ₅₈	2003 12 19.41631	07 30 30.84	+18 42 19.6	19.9	704	1999 XS ₆₁	2003 12 21.35325	06 55 03.28	+22 45 02.7	18.7	704
1999 XS ₅₈	2003 12 19.42936	07 30 30.17	+18 42 18.4	19.6	704	1999 XS ₆₁	2003 12 21.36013	06 55 02.91	+22 45 03.6	18.2	704
1999 XS ₅₈	2003 12 19.44205	07 30 29.50	+18 42 18.5	19.4	704	1999 XS ₆₁	2003 12 21.36643	06 55 02.47	+22 45 05.4	18.3	704
1999 XS ₅₈	2003 12 19.45476	07 30 29.01	+18 42 19.1	20.3	704	1999 XS ₆₁	2003 12 21.37342	06 55 02.08	+22 45 06.8	18.1	704
1999 XS ₅₈	2003 12 23.27035	07 27 12.09	+18 42 58.0	19.0	704	1999 XS ₆₁	2003 12 21.37981	06 55 01.65	+22 45 09.1	18.4	704
1999 XS ₅₈	2003 12 23.28302	07 27 11.34	+18 42 58.5	19.3	704	1999 XS ₆₁	2003 12 21.38724	06 55 01.25	+22 45 10.6	18.3	704
1999 XS ₅₈	2003 12 23.29574	07 27 10.58	+18 42 59.2	19.6	704	1999 XS ₆₁	2003 12 22.33351	06 54 04.75	+22 49 10.1	17.6	704
1999 XS ₅₈	2003 12 23.30854	07 27 09.83	+18 42 59.8	19.8	704	1999 XS ₆₁	2003 12 22.33370	06 54 04.77	+22 49 10.9	17.7	704
1999 XS ₅₈	2003 12 23.32119	07 27 09.14	+18 42 59.8	19.6	704	1999 XS ₆₁	2003 12 22.34644	06 54 03.94	+22 49 13.2	18.1	704
1999 XS ₅₈	2003 12 24.60029	07 25 57.85	+18 43 29.2	20.3	608	1999 XS ₆₁	2003 12 22.34662	06 54 03.99	+22 49 14.1	18.4	704
1999 XS ₅₈	2003 12 24.61119	07 25 57.25	+18 43 28.6	20.3	608	1999 XS ₆₁	2003 12 22.35951	06 54 03.11	+22 49 16.7	18.2	704
1999 XS ₅₈	2003 12 24.62210	07 25 56.58	+18 43 28.9	19.8	608	1999 XS ₆₁	2003 12 22.35970	06 54 03.14	+22 49 17.5	18.4	704
1999 XX ₅₈	2003 12 18.34535	07 24 04.02	+25 00 32.6	19.5	704	1999 XS ₆₁	2003 12 22.37275	06 54 02.29	+22 49 20.1	17.8	704
1999 XX ₅₈	2003 12 18.35852	07 24 03.25	+25 00 36.2	19.6	704	1999 XS ₆₁	2003 12 22.37293	06 54 02.31	+22 49 20.9	18.1	704
1999 XX ₅₈	2003 12 18.37148	07 24 02.50	+25 00 38.9	19.6	704	1999 XS ₆₁	2003 12 22.38571	06 54 01.49	+22 49 23.3	18.0	704
1999 XX ₅₈	2003 12 18.39748	07 24 00.97	+25 00 44.3	19.7	704	1999 XS ₆₁	2003 12 22.38590	06 54 01.48	+22 49 24.3	17.9	704
1999 XX ₅₈	2003 12 22.27996	07 20 11.24	+25 14 35.7	19.0	704	1999 XS ₆₁	2003 12 23.32943	06 53 04.20	+22 53 22.8	17.3	704
1999 XX ₅₈	2003 12 22.29320	07 20 10.40	+25 14 39.5	19.5	704	1999 XS ₆₁	2003 12 23.34250	06 53 03.37	+22 53 26.3	18.4	704
1999 XX ₅₈	2003 12 22.30660	07 20 09.57	+25 14 41.5	19.3	704	1999 XS ₆₁	2003 12 23.35601	06 53 02.44	+22 53 29.7	18.3	704
1999 XX ₅₈	2003 12 22.31979	07 20 08.66	+25 14 45.0	19.8	704	1999 XS ₆₁	2003 12 23.36893	06 53 01.66	+22 53 33.2	18.0	704
1999 XX ₅₈	2003 12 22.33313	07 20 07.84	+25 14 47.4	19.4	704	1999 XS ₆₁	2003 12 23.38198	06 53 00.84	+22 53 36.0	17.8	704
1999 XX ₅₉	2003 12 21.20257	03 05 26.54	+12 27 28.6	19.2	704	1999 XZ ₆₁	2003 12 19.33410	08 07 43.78	+22 23 55.3	19.4	704
1999 XX ₅₉	2003 12 21.21539	03 05 26.10	+12 27 32.1	19.5	704	1999 XZ ₆₁	2003 12 19.34733	08 07 43.31	+22 23 56.6	19.7	704
1999 XX ₅₉	2003 12 21.22852	03 05 25.67	+12 27 35.7	19.6	704	1999 XZ ₆₁	2003 12 19.36068	08 07 42.72	+22 23 57.8	19.4	704
1999 XX ₅₉	2003 12 21.24129	03 05 25.28	+12 27 38.9	19.7	704	1999 XZ ₆₁	2003 12 19.39151	08 07 41.46	+22 24 01.0	20.1 V I	691
1999 XX ₅₉	2003 12 21.25488	03 05 24.85	+12 27 42.3	19.5	704	1999 XZ ₆₁	2003 12 19.41376	08 07 40.47	+22 24 03.8	19.6 V	691
1999 XX ₅₉	2003 12 23.20885	03 04 27.16	+12 36 43.0	19.7	704	1999 XZ ₆₁	2003 12 19.43519	08 07 39.57	+22 24 06.2	19.8 V	691
1999 XX ₅₉	2003 12 23.22144	03 04 26.82	+12 36 47.1	19.6	704	1999 XZ ₆₁	2003 12 21.51565	08 06 13.08	+22 28 08.3	20.0	608
1999 XX ₅₉	2003 12 23.23405	03 04 26.43									

1999 XN ₆₅	2000 01 06.19435	04 22 09.40	+19 35 45.6	19.9	704	1999 XH ₇₀	2003 12 21.13056	03 26 42.16	+15 46 54.3	19.8 V	691
1999 XY ₆₅	2003 12 19.44758	03 06 27.09	+14 39 12.0	20.0	608	1999 XH ₇₀	2003 12 21.17320	03 26 40.88	+15 46 57.8	19.7 V	691
1999 XY ₆₅	2003 12 19.45821	03 06 26.84	+14 39 12.8	19.6	608	1999 XP ₇₀	2003 12 19.40728	08 11 15.37	+19 14 29.7	19.4	704
1999 XY ₆₅	2003 12 19.46877	03 06 26.61	+14 39 13.4	19.8	608	1999 XP ₇₀	2003 12 19.42008	08 11 14.98	+19 14 31.2	20.3	704
1999 XZ ₆₅	2003 12 19.33227	07 45 19.40	+20 14 15.9	19.2	704	1999 XP ₇₀	2003 12 19.43312	08 11 14.27	+19 14 33.5	19.1	704
1999 XZ ₆₅	2003 12 19.34550	07 45 18.71	+20 14 17.6	19.8	704	1999 XP ₇₀	2003 12 19.44580	08 11 14.01	+19 14 34.7	19.0	704
1999 XZ ₆₅	2003 12 19.35866	07 45 18.01	+20 14 19.5	20.0	704	1999 XP ₇₀	2003 12 21.33123	08 10 08.71	+19 19 13.5	19.3 V	691
1999 XZ ₆₅	2003 12 19.37212	07 45 17.34	+20 14 19.8	20.0	704	1999 XP ₇₀	2003 12 21.36151	08 10 07.55	+19 19 18.3	19.5 V	691
1999 XZ ₆₅	2003 12 19.38525	07 45 16.63	+20 14 22.0	19.8	704	1999 XP ₇₀	2003 12 21.38823	08 10 06.52	+19 19 22.4	19.2 V	691
1999 XZ ₆₅	2003 12 21.34432	07 43 36.44	+20 18 00.6	19.5	704	1999 XP ₇₀	2003 12 21.41505	08 10 05.47	+19 19 26.6	19.2	704
1999 XZ ₆₅	2003 12 21.35742	07 43 35.69	+20 18 00.4	19.5	704	1999 XP ₇₀	2003 12 21.42812	08 10 04.93	+19 19 28.1	18.9	704
1999 XZ ₆₅	2003 12 21.37055	07 43 34.98	+20 18 01.9	19.8	704	1999 XP ₇₀	2003 12 21.44136	08 10 04.42	+19 19 30.1	18.9	704
1999 XZ ₆₅	2003 12 21.38425	07 43 34.27	+20 18 03.7	19.4	704	1999 XP ₇₀	2003 12 21.45442	08 10 03.92	+19 19 32.4	18.7	704
1999 XZ ₆₅	2003 12 25.58446	07 39 39.32	+20 26 30.9	20.7	608	1999 XA ₇₁	2003 12 21.14335	02 06 21.34	+07 06 42.7	18.6	704
1999 XZ ₆₅	2003 12 25.59505	07 39 38.73	+20 26 31.4	21.2	608	1999 XA ₇₁	2003 12 21.15625	02 06 21.60	+07 06 46.5	18.9	704
1999 XZ ₆₅	2003 12 25.60600	07 39 38.03	+20 26 33.4	21.0	608	1999 XA ₇₁	2003 12 21.16907	02 06 21.78	+07 06 50.5	19.1	704
1999 XB ₆₆	2003 12 22.14209	02 34 06.87	+18 18 59.6	19.6	704	1999 XA ₇₁	2003 12 21.18170	02 06 21.84	+07 06 53.9	18.9	704
1999 XB ₆₆	2003 12 22.15536	02 34 06.69	+18 18 55.8	20.2	704	1999 XA ₇₁	2003 12 21.19427	02 06 22.02	+07 06 58.3	18.6	704
1999 XB ₆₆	2003 12 22.16837	02 34 06.65	+18 18 53.0	20.1	704	1999 XA ₇₁	2003 12 21.33125	02 06 24.06	+07 07 41.2	19.3	608
1999 XB ₆₆	2003 12 22.19528	02 34 06.11	+18 18 45.3	20.0	704	1999 XA ₇₁	2003 12 21.34197	02 06 24.16	+07 07 44.5	19.4	608
1999 XW ₆₆	2003 12 21.13838	01 12 17.26	+03 14 19.6	19.3	704	1999 XA ₇₁	2003 12 21.35275	02 06 24.29	+07 07 47.9	19.3	608
1999 XW ₆₆	2003 12 21.15092	01 12 17.73	+03 14 25.9	19.9	704	1999 XA ₇₁	2003 12 23.13937	02 06 54.53	+07 17 07.9	18.7	704
1999 XW ₆₆	2003 12 21.16386	01 12 18.31	+03 14 32.8	19.7	704	1999 XA ₇₁	2003 12 23.15189	02 06 54.79	+07 17 12.1	19.2	704
1999 XH ₆₇	2003 12 22.43706	08 21 05.33	+15 42 51.9	20.4 V	691	1999 XA ₇₁	2003 12 23.16499	02 06 54.95	+07 17 16.1	19.5	704
1999 XH ₆₇	2003 12 22.45072	08 21 04.80	+15 42 52.2	20.6 V	691	1999 XA ₇₁	2003 12 23.17779	02 06 55.15	+07 17 21.2	19.4	704
1999 XH ₆₇	2003 12 22.46513	08 21 04.23	+15 42 52.6	20.5 V	691	1999 XA ₇₁	2003 12 23.19036	02 06 55.42	+07 17 25.3	18.7	704
1999 XH ₆₇	2003 12 23.35102	08 20 31.52	+15 43 20.9	19.8	704	1999 XE ₇₁	2003 12 22.13225	00 51 17.93	+09 25 54.3	19.2	704
1999 XH ₆₇	2003 12 23.36359	08 20 30.99	+15 43 22.4	20.1	704	1999 XE ₇₁	2003 12 22.14546	00 51 18.78	+09 25 54.8	19.4	704
1999 XH ₆₇	2003 12 23.37641	08 20 30.48	+15 43 22.4	20.2	704	1999 XE ₇₁	2003 12 22.15877	00 51 19.60	+09 25 55.6	19.1	704
1999 XP ₆₇	2003 11 21.45114	08 37 28.58	+15 59 58.5	19.4	704	1999 XE ₇₁	2003 12 22.17175	00 51 20.42	+09 25 56.8	19.3	704
1999 XP ₆₇	2003 11 21.46406	08 37 29.19	+15 59 54.2	19.8	704	1999 XE ₇₁	2003 12 22.18519	00 51 21.28	+09 25 57.9	19.2	704
1999 XP ₆₇	2003 11 21.47716	08 37 29.88	+15 59 52.5	19.7	704	1999 XG ₇₁	2003 12 21.18265	03 32 29.37	+14 19 57.2	19.7 V	691
1999 XP ₆₇	2003 11 21.49042	08 37 30.34	+15 59 49.1	19.6	704	1999 XG ₇₁	2003 12 21.21025	03 32 28.39	+14 19 59.3	19.6 V	691
1999 XP ₆₇	2003 11 21.50672	08 37 31.20	+15 59 45.6	19.8	704	1999 XG ₇₁	2003 12 21.23724	03 32 27.41	+14 20 01.2	19.7 V	691
1999 XP ₆₇	2003 12 01.39420	08 43 55.00	+15 27 47.2	18.9	704	1999 XT ₇₁	2003 12 19.40958	08 34 42.13	+16 09 50.7	19.2	704
1999 XP ₆₇	2003 12 01.42023	08 43 55.71	+15 27 43.1	19.0	704	1999 XT ₇₁	2003 12 19.42233	08 34 41.78	+16 09 50.8	19.5	704
1999 XP ₆₇	2003 12 01.43309	08 43 56.07	+15 27 41.1	19.2	704	1999 XT ₇₁	2003 12 19.43536	08 34 41.43	+16 09 50.5	20.0	704
1999 XP ₆₇	2003 12 01.44608	08 43 56.44	+15 27 38.2	19.5	704	1999 XT ₇₁	2003 12 19.44804	08 34 41.14	+16 09 51.0	19.5	704
1999 XP ₆₇	2003 12 23.32824	08 46 16.84	+15 05 23.4	19.2	704	1999 XT ₇₁	2003 12 19.46075	08 34 40.79	+16 09 51.1	19.8	704
1999 XP ₆₇	2003 12 23.34081	08 46 16.55	+15 05 25.1	19.5	704	1999 XT ₇₁	2003 12 21.41730	08 33 52.35	+16 10 54.8	19.4	704
1999 XP ₆₇	2003 12 23.35348	08 46 16.28	+15 05 25.0	19.6	704	1999 XT ₇₁	2003 12 21.43037	08 33 51.88	+16 10 53.3	20.3	704
1999 XP ₆₇	2003 12 23.36605	08 46 16.02	+15 05 26.0	19.7	704	1999 XT ₇₁	2003 12 21.44361	08 33 51.64	+16 10 54.7	20.1	704
1999 XP ₆₇	2003 12 23.37887	08 46 15.70	+15 05 27.4	19.8	704	1999 XT ₇₁	2003 12 21.45676	08 33 51.24	+16 10 55.7	19.8	704
1999 XY ₆₇	2003 12 19.33648	08 34 29.90	+22 51 08.7	19.4	704	1999 XT ₇₁	2003 12 22.51067	08 33 21.49	+16 11 41.8	19.8 V	691
1999 XY ₆₇	2003 12 19.34972	08 34 29.54	+22 51 13.3	19.5	704	1999 XT ₇₁	2003 12 22.52463	08 33 21.06	+16 11 42.3	19.8 V	691
1999 XY ₆₇	2003 12 19.36306	08 34 29.32	+22 51 18.3	19.9	704	1999 XT ₇₁	2003 12 22.53890	08 33 20.61	+16 11 42.8	19.7 V	691
1999 XY ₆₇	2003 12 19.37632	08 34 28.98	+22 51 23.4	19.2	704	1999 XA ₇₂	2003 12 22.33554	07 37 44.14	+23 27 57.0	18.8	704
1999 XY ₆₇	2003 12 19.51298	08 34 26.00	+22 52 12.6	19.9 V	691	1999 XA ₇₂	2003 12 22.34847	07 37 43.48	+23 28 00.6	19.3	704
1999 XY ₆₇	2003 12 19.52763	08 34 25.69	+22 52 17.9	19.7 V	691	1999 XA ₇₂	2003 12 22.36154	07 37 42.79	+23 28 03.7	19.1	704
1999 XY ₆₇	2003 12 19.54140	08 34 25.39	+22 52 22.8	19.5 V	691	1999 XA ₇₂	2003 12 22.37477	07 37 42.14	+23 28 07.5	19.5	704
1999 XY ₆₇	2003 12 22.34031	08 33 21.06	+23 09 56.4	18.9	704	1999 XA ₇₂	2003 12 22.38774	07 37 41.53	+23 28 10.6	19.1	704
1999 XY ₆₇	2003 12 22.35330	08 33 20.72	+23 10 01.4	19.2	704	1999 XO ₇₂	2003 12 19.26558	05 13 32.29	+22 45 03.7	18.0	704
1999 XY ₆₇	2003 12 22.36653	08 33 20.32	+23 10 06.4	19.1	704	1999 XO ₇₂	2003 12 19.27908	05 13 31.41	+22 45 03.0	18.4	704
1999 XY ₆₇	2003 12 22.37958	08 33 19.94	+23 10 11.6	19.3	704	1999 XO ₇₂	2003 12 19.29237	05 13 30.54	+22 45 02.0	18.5	704
1999 XY ₆₇	2003 12 22.39250	08 33 19.57	+23 10 16.6	19.4	704	1999 XO ₇₂	2003 12 19.30560	05 13 29.73	+22 45 01.1	18.6	704
1999 XB ₆₈	2003 12 19.33575	07 15 33.16	+18 35 05.9	19.4	704	1999 XO ₇₂	2003 12 19.31895	05 13 28.85	+22 45 00.0	18.8	704
1999 XB ₆₈	2003 12 19.35069	07 15 32.36	+18 35 08.1	20.1	704	1999 XO ₇₂	2003 12 21.27478	05 11 29.75	+22 43 02.2	18.4	704
1999 XB ₆₈	2003 12 19.36733	07 15 31.57	+18 35 08.6	19.3	704	1999 XO ₇₂	2003 12 21.28825	05 11 28.88	+22 43 01.1	18.6	704
1999 XB ₆₈	2003 12 19.38742	07 15 30.60	+18 35 10.7	19.4	704	1999 XO ₇₂	2003 12 21.30152	05 11 28.03	+22 43 00.3	18.8	704
1999 XB ₆₈	2003 12 19.40165	07 15 29.92	+18 35 12.1	19.0	704	1999 XO ₇₂	2003 12 21.31471	05 11 27.28	+22 43 00.9	18.6	704
1999 XB ₆₈	2003 12 23.28200	07 12 17.35	+18 41 41.2	19.7	704	1999 XO ₇₂	2003 12 21.32809	05 11 26.38	+22 42 58.8	18.7	704
1999 XB ₆₈	2003 12 23.29471	07 12 16.63	+18 41 42.0	19.6	704	1999 XO ₇₂	2003 12 24.26547	05 08 33.81	+22 39 59.3	18.2	704
1999 XB ₆₈	2003 12 23.30732	07 12 15.93	+18 41 43.7	19.3	704	1999 XO ₇₂	2003 12 24.27870	05 08 33.03	+22 39 58.7	18.4	704
1999 XB ₆₈	2003 12 23.32017	07 12 15.24	+18 41 44.8	19.0	704	1999 XO ₇₂	2003 12 24.29193	05 08 32.24	+22 39 57.0	18.7	704
1999 XH ₆₈	2003 12 23.32200	02 45 32.25	+05 45 59.7	21.3	608	1999 XO ₇₂	2003 12 25.18850	05 07 41.62	+22 39 02.9	18.5 V	691
1999 XH ₆₈	2003 12 23.33282	02 45 31.95	+05 46 05.2	20.5	608	1999 XO ₇₂	2003 12 25.21571	05 07 40.02	+22 39 01.5	18.6 V	691
1999 XH ₆₈	2003 12 23.34398	02 45 31.80	+05 46 09.8	20.4	608	1999 XO ₇₂	2003 12 25.24328	05 07 38.40	+22 38 59.9	18.8 V	691
1999 XF ₆₉	2000 01 04.15862	04 40 20.43	+22 49 00.3	18.8	704	1999 XZ ₇₂	2003 12 19.20026	02 35 07.88	+16 46 40.5	19.1	704
1999 XF ₆₉	2000 01 04.17320	04 40 19.77	+22 49 00.5	19.4	704	1999 XZ ₇₂	2003 12 19.21308	02 35 07.91	+16 46 36.0	19.7	

1999 XR ₇₄	2003 12 20.12915	02 12 27.62	+12 10 04.1	18.4	704	1999 XS ₇₈	2003 12 21.14794	02 55 04.15	+15 20 41.2	20.2	704
1999 XR ₇₄	2003 12 20.14168	02 12 28.05	+12 10 04.5	18.3	704	1999 XS ₇₈	2003 12 21.17371	02 55 03.90	+15 20 48.3	20.0	704
1999 XR ₇₄	2003 12 20.14266	02 12 28.09	+12 10 05.0	18.7	704	1999 XS ₇₈	2003 12 21.20301	02 55 03.59	+15 20 55.0	19.9	704
1999 XR ₇₄	2003 12 20.15565	02 12 28.59	+12 10 05.4	18.6	704	1999 XS ₇₈	2003 12 21.22967	02 55 03.30	+15 21 01.3	19.8	704
1999 XR ₇₄	2003 12 20.15599	02 12 28.54	+12 10 05.0	18.7	704	1999 XS ₇₈	2003 12 21.24287	02 55 03.08	+15 21 03.2	20.3	704
1999 XR ₇₄	2003 12 20.16879	02 12 29.03	+12 10 06.5	18.7	704	1999 XS ₇₈	2003 12 21.25622	02 55 02.96	+15 21 07.3	19.7	704
1999 XR ₇₄	2003 12 20.16901	02 12 29.10	+12 10 06.2	18.8	704	1999 XX ₇₈	2003 12 22.08386	23 35 14.79	+03 25 49.6	19.5	704
1999 XR ₇₄	2003 12 20.18216	02 12 29.55	+12 10 07.6	18.6	704	1999 XX ₇₈	2003 12 22.09716	23 35 15.86	+03 25 53.1	19.0	704
1999 XR ₇₄	2003 12 20.18322	02 12 29.54	+12 10 07.2	18.7	704	1999 XX ₇₈	2003 12 22.11032	23 35 16.96	+03 25 56.9	19.1	704
1999 XR ₇₄	2003 12 20.19652	02 12 30.13	+12 10 07.2	18.9	704	1999 XX ₇₈	2003 12 22.12369	23 35 17.97	+03 26 01.0	19.5	704
1999 XR ₇₄	2003 12 21.14226	02 13 08.18	+12 11 11.2	19.2	704	1999 XH ₇₉	2003 12 19.20102	01 41 11.91	+08 18 19.3	20.4	644
1999 XR ₇₄	2003 12 21.15655	02 13 08.70	+12 11 12.7	19.3	704	1999 XH ₇₉	2003 12 19.22265	01 41 12.21	+08 18 24.4	20.4	644
1999 XR ₇₄	2003 12 21.16958	02 13 09.16	+12 11 14.7	19.4	704	1999 XH ₇₉	2003 12 19.24905	01 41 12.58	+08 18 30.1	20.5	644
1999 XR ₇₄	2003 12 21.18302	02 13 09.78	+12 11 13.9	19.5	704	1999 XH ₇₉	2003 12 21.13869	01 41 43.96	+08 25 37.8	19.3	704
1999 XR ₇₄	2003 12 21.19647	02 13 10.29	+12 11 15.7	19.0	704	1999 XH ₇₉	2003 12 21.15243	01 41 44.31	+08 25 41.4	19.4	704
1999 XZ ₇₄	2003 12 21.33720	06 24 17.18	+24 01 40.9	18.3	704	1999 XH ₇₉	2003 12 21.16603	01 41 44.49	+08 25 44.4	19.3	704
1999 XZ ₇₄	2003 12 21.35025	06 24 16.29	+24 01 42.7	18.4	704	1999 XH ₇₉	2003 12 21.19263	01 41 44.84	+08 25 50.6	20.0	704
1999 XZ ₇₄	2003 12 21.36335	06 24 15.41	+24 01 44.7	18.4	704	1999 XD ₈₀	2003 12 22.13433	01 07 02.99	+09 34 00.4	19.8	704
1999 XZ ₇₄	2003 12 21.37674	06 24 14.60	+24 01 48.7	19.0	704	1999 XD ₈₀	2003 12 22.14749	01 07 03.56	+09 33 59.3	20.4	704
1999 XZ ₇₄	2003 12 24.27178	06 21 05.37	+24 09 35.2	18.1	704	1999 XD ₈₀	2003 12 22.17377	01 07 04.27	+09 34 02.3	20.6	704
1999 XZ ₇₄	2003 12 24.28515	06 21 04.45	+24 09 37.3	18.3	704	1999 XD ₈₀	2003 12 22.18721	01 07 04.75	+09 34 03.7	20.4	704
1999 XZ ₇₄	2003 12 24.31136	06 21 02.71	+24 09 41.1	18.0	704	1999 XJ ₈₁	2003 12 22.43432	08 18 55.35	+15 23 53.8	20.9 V	691
1999 XB ₇₅	2003 12 18.82279	03 33 10.33	+17 33 24.5	18.1 R	185	1999 XJ ₈₁	2003 12 22.44800	08 18 54.70	+15 23 53.9	20.7 V	691
1999 XB ₇₅	2003 12 18.83515	03 33 09.98	+17 33 24.1	18.4 R	185	1999 XJ ₈₁	2003 12 22.46225	08 18 54.06	+15 23 53.9	20.9 V	691
1999 XB ₇₅	2003 12 18.84650	03 33 09.64	+17 33 24.8	18.9 R	185	1999 XS ₈₂	2003 12 19.32717	05 31 07.39	+18 56 03.4	17.5	704
1999 XB ₇₅	2003 12 19.20456	03 32 59.80	+17 33 41.9	19.1	704	1999 XS ₈₂	2003 12 19.35593	05 31 05.40	+18 56 15.0	17.9	704
1999 XB ₇₅	2003 12 19.21738	03 32 59.38	+17 33 42.7	19.1	704	1999 XS ₈₂	2003 12 19.37230	05 31 04.27	+18 56 21.3	17.5	704
1999 XB ₇₅	2003 12 19.23026	03 32 58.98	+17 33 43.4	19.2	704	1999 XS ₈₂	2003 12 19.39201	05 31 02.91	+18 56 29.0	17.8	704
1999 XB ₇₅	2003 12 19.24313	03 32 58.59	+17 33 44.3	18.9	704	1999 XS ₈₂	2003 12 21.27247	05 28 57.72	+19 09 08.3	17.6	704
1999 XB ₇₅	2003 12 19.25632	03 32 58.20	+17 33 45.2	19.6	704	1999 XS ₈₂	2003 12 21.28520	05 28 56.86	+19 09 13.1	17.8	704
1999 XB ₇₅	2003 12 21.20657	03 32 09.58	+17 35 26.2	18.7	704	1999 XS ₈₂	2003 12 21.29789	05 28 56.04	+19 09 19.1	18.4	704
1999 XB ₇₅	2003 12 21.21979	03 32 09.24	+17 35 26.8	19.0	704	1999 XS ₈₂	2003 12 21.31069	05 28 55.10	+19 09 23.8	17.9	704
1999 XB ₇₅	2003 12 21.23324	03 32 08.87	+17 35 27.9	19.1	704	1999 XS ₈₂	2003 12 21.32345	05 28 54.20	+19 09 28.3	17.7	704
1999 XB ₇₅	2003 12 21.24654	03 32 08.55	+17 35 28.5	19.0	704	1999 XS ₈₂	2003 12 21.95174	05 28 12.62	+19 13 41.8	17.9 V	951
1999 XB ₇₅	2003 12 21.25978	03 32 08.22	+17 35 29.1	19.3	704	1999 XS ₈₂	2003 12 21.95404	05 28 12.47	+19 13 42.8	17.7 V	951
1999 XB ₇₅	2003 12 23.07068	03 31 30.53	+17 37 23.3	18.8 R	699	1999 XS ₈₂	2003 12 21.97499	05 28 11.07	+19 13 51.4	17.9 V	951
1999 XB ₇₅	2003 12 23.08490	03 31 30.22	+17 37 24.3		699	1999 XS ₈₂	2003 12 21.97729	05 28 10.92	+19 13 52.5	17.9 V	951
1999 XB ₇₅	2003 12 23.09909	03 31 29.94	+17 37 25.5		699	1999 XS ₈₂	2003 12 22.00025	05 28 09.33	+19 14 01.5	18.2 V	951
1999 XB ₇₅	2003 12 23.11330	03 31 29.54	+17 37 27.6		699	1999 XS ₈₂	2003 12 23.26031	05 26 46.30	+19 22 35.7	18.0	704
1999 XP ₇₅	2003 12 23.48332	13 40 46.82	-02 52 20.1	19.0	704	1999 XS ₈₂	2003 12 23.27300	05 26 45.43	+19 22 40.9	18.1	704
1999 XP ₇₅	2003 12 23.49634	13 40 48.24	-02 52 26.0	19.2	704	1999 XS ₈₂	2003 12 23.28562	05 26 44.57	+19 22 46.1	18.2	704
1999 XP ₇₅	2003 12 23.50940	13 40 49.65	-02 52 33.1	19.1	704	1999 XS ₈₂	2003 12 23.29833	05 26 43.71	+19 22 51.1	17.9	704
1999 XP ₇₅	2003 12 23.52238	13 40 51.06	-02 52 40.0	19.5	704	1999 XS ₈₂	2003 12 23.31116	05 26 42.83	+19 22 56.3	18.1	704
1999 XQ ₇₅	2003 12 19.26485	05 01 17.11	+20 07 10.7	18.9	704	1999 XS ₈₂	2003 12 25.28234	05 24 34.58	+19 36 21.8	17.4 V	691
1999 XQ ₇₅	2003 12 19.27835	05 01 16.30	+20 07 12.0	19.6	704	1999 XS ₈₂	2003 12 25.31198	05 24 32.60	+19 36 33.9	17.3 V	691
1999 XQ ₇₅	2003 12 19.31822	05 01 13.69	+20 07 14.2	18.9	704	1999 XS ₈₂	2003 12 25.33985	05 24 30.73	+19 36 45.1	17.5 V	691
1999 XQ ₇₅	2003 12 21.27049	04 59 11.23	+20 09 31.6	19.0	704	1999 XS ₈₂	2003 12 25.95957	05 23 51.06	+19 40 57.4	17.0 R	106
1999 XQ ₇₅	2003 12 21.28322	04 59 10.41	+20 09 32.0	19.4	704	1999 XS ₈₂	2003 12 25.96666	05 23 50.59	+19 41 00.0	16.8 R	106
1999 XQ ₇₅	2003 12 21.29591	04 59 09.56	+20 09 32.7	19.0	704	1999 XS ₈₂	2003 12 25.97944	05 23 49.73	+19 41 05.4	16.5 R	106
1999 XQ ₇₅	2003 12 21.30865	04 59 08.82	+20 09 34.2	19.7	704	1999 XV ₈₂	2003 12 20.33024	08 57 57.76	+09 03 22.3	18.8	704
1999 XQ ₇₅	2003 12 21.32147	04 59 07.95	+20 09 34.1	19.6	704	1999 XV ₈₂	2003 12 20.34336	08 57 57.35	+09 03 20.0	18.9	704
1999 XQ ₇₅	2003 12 23.20628	04 57 12.55	+20 11 50.6	18.9	704	1999 XV ₈₂	2003 12 20.35661	08 57 56.89	+09 03 16.7	18.9	704
1999 XQ ₇₅	2003 12 23.21885	04 57 11.79	+20 11 51.9	19.4	704	1999 XV ₈₂	2003 12 20.36972	08 57 56.50	+09 03 13.8	19.3	704
1999 XQ ₇₅	2003 12 23.23148	04 57 10.99	+20 11 52.6	18.7	704	1999 XV ₈₂	2003 12 20.38319	08 57 56.02	+09 03 09.9	19.1	704
1999 XQ ₇₅	2003 12 23.24403	04 57 10.21	+20 11 53.5	19.2	704	1999 XV ₈₂	2003 12 22.38186	08 56 53.45	+08 54 34.6	18.2	704
1999 XQ ₇₅	2003 12 23.25709	04 57 09.38	+20 11 53.9	19.1	704	1999 XV ₈₂	2003 12 22.39436	08 56 52.97	+08 54 31.4	19.5	704
1999 XQ ₇₅	2003 12 24.85927	04 55 33.72	+20 13 51.9	18.3 R	106	1999 XV ₈₂	2003 12 22.40705	08 56 52.49	+08 54 28.2	19.4	704
1999 XQ ₇₅	2003 12 24.86837	04 55 33.16	+20 13 52.9	18.6 R	106	1999 XV ₈₂	2003 12 22.41945	08 56 52.12	+08 54 24.5	19.2	704
1999 XQ ₇₅	2003 12 24.87750	04 55 32.61	+20 13 54.0	18.2 R	106	1999 XV ₈₂	2003 12 22.43190	08 56 51.69	+08 54 22.1	19.4	704
1999 XQ ₇₅	2003 12 25.85907	04 54 35.25	+20 15 08.6	18.5 R	106	1999 XW ₈₂	2003 12 22.20512	04 10 14.95	+23 56 07.5	18.2	704
1999 XQ ₇₅	2003 12 25.87267	04 54 34.46	+20 15 09.7	18.4 R	106	1999 XW ₈₂	2003 12 22.21808	04 10 14.28	+23 56 03.0	18.6	704
1999 XQ ₇₅	2003 12 25.88628	04 54 33.66	+20 15 10.7	19.2 R	106	1999 XW ₈₂	2003 12 22.23213	04 10 13.56	+23 55 57.9	18.3	704
1999 XF ₇₆	2003 12 19.33117	07 29 20.84	+19 54 55.8	17.7	704	1999 XW ₈₂	2003 12 22.24944	04 10 12.69	+23 55 52.3	18.4	704
1999 XF ₇₆	2003 12 19.34440	07 29 20.24	+19 54 57.8	17.9	704	1999 XW ₈₂	2003 12 22.26264	04 10 12.03	+23 55 47.8	18.4	704
1999 XF ₇₆	2003 12 19.35756	07 29 19.60	+19 54 59.8	17.9	704	1999 XZ ₈₂	2003 12 21.50306	11 39 17.00	+08 06 36.5	19.1 V	703
1999 XF ₇₆	2003 12 19.37102	07 29 18.99	+19 55 02.5	18.1	704	1999 XZ ₈₂	2003 12 21.51681	11 39 17.69	+08 06 32.3	19.6 V	703
1999 XF ₇₆	2003 12 19.38415	07 29 18.38	+19 55 03.4	18.4	704	1999 XZ ₈₂	2003 12 21.53060	11 39 18.42	+08 06 35.5	18.3 V	703
1999 XF ₇₆	2003 12 21.34319	07 27 49.60	+20 00 10.8	18.9	704	1999 XZ ₈₂	2003 12 21.54444	11 39 19.03	+08 06 35.3	20.0 V	703
1999 XF ₇₆	2003 12 21.35630	07 27 48.95	+20 00 10.6	19.3	704	1999 XZ ₈₂	2003 12 22.41084	11 40 03.07	+08 05 06.0	19.2	704
19											

1999 XY ₈₃	2003 12 21.17048	03 34 26.50	+17 44 18.7	19.4	V	691	1999 XF ₈₇	2003 12 20.32808	07 12 38.39	+26 34 41.5	17.8	704
1999 XY ₈₃	2003 12 21.20694	03 34 25.35	+17 44 14.1	19.4		704	1999 XF ₈₇	2003 12 20.34050	07 12 37.52	+26 34 39.8	18.3	704
1999 XY ₈₃	2003 12 21.22024	03 34 24.82	+17 44 12.3	19.6		704	1999 XF ₈₇	2003 12 20.35295	07 12 36.66	+26 34 37.3	18.2	704
1999 XY ₈₃	2003 12 21.23361	03 34 24.41	+17 44 10.2	19.8		704	1999 XF ₈₇	2003 12 20.36537	07 12 35.81	+26 34 35.4	18.2	704
1999 XY ₈₃	2003 12 21.24691	03 34 23.97	+17 44 08.2	19.8		704	1999 XF ₈₇	2003 12 20.37778	07 12 34.97	+26 34 33.2	18.3	704
1999 XY ₈₃	2003 12 21.26016	03 34 23.50	+17 44 05.6	19.6		704	1999 XF ₈₇	2003 12 21.32611	07 11 32.11	+26 31 46.8	17.7	704
1999 XY ₈₃	2003 12 23.07068	03 33 30.79	+17 39 32.3	19.1	R	699	1999 XF ₈₇	2003 12 21.33873	07 11 31.23	+26 31 44.8	18.2	704
1999 XY ₈₃	2003 12 23.08490	03 33 30.42	+17 39 30.2			699	1999 XF ₈₇	2003 12 21.35133	07 11 30.36	+26 31 42.4	17.9	704
1999 XY ₈₃	2003 12 23.09909	03 33 29.99	+17 39 29.2			699	1999 XF ₈₇	2003 12 21.36391	07 11 29.62	+26 31 39.3	18.7	704
1999 XY ₈₃	2003 12 23.11330	03 33 29.69	+17 39 26.5			699	1999 XF ₈₇	2003 12 21.37645	07 11 28.57	+26 31 36.3	18.9	704
1999 XY ₈₃	2003 12 24.21385	03 33 00.09	+17 36 53.5	18.9		704	1999 XF ₈₇	2003 12 22.27923	07 10 28.02	+26 28 57.4	17.4	704
1999 XY ₈₃	2003 12 24.22684	03 32 59.75	+17 36 53.5	19.4		704	1999 XF ₈₇	2003 12 22.29247	07 10 27.10	+26 28 55.1	17.5	704
1999 XY ₈₃	2003 12 24.24018	03 32 59.34	+17 36 51.1	19.7		704	1999 XF ₈₇	2003 12 22.30576	07 10 26.16	+26 28 52.9	17.6	704
1999 XY ₈₃	2003 12 24.25418	03 32 58.95	+17 36 49.0	19.4		704	1999 XF ₈₇	2003 12 22.31906	07 10 25.19	+26 28 49.9	18.2	704
1999 XG ₈₄	2003 12 20.34424	09 13 10.23	+09 55 56.2	19.2		704	1999 XF ₈₇	2003 12 22.33239	07 10 24.29	+26 28 48.1	17.6	704
1999 XG ₈₄	2003 12 20.35750	09 13 10.08	+09 55 50.8	19.7		704	1999 XK ₈₇	2003 12 19.32717	05 34 16.32	+19 22 13.1	18.0	704
1999 XG ₈₄	2003 12 20.37061	09 13 09.93	+09 55 45.3	19.4		704	1999 XK ₈₇	2003 12 19.34082	05 34 15.35	+19 22 18.8	18.4	704
1999 XG ₈₄	2003 12 20.38407	09 13 09.68	+09 55 39.2	19.3		704	1999 XK ₈₇	2003 12 19.35593	05 34 14.31	+19 22 25.0	18.8	704
1999 XG ₈₄	2003 12 21.39854	09 12 55.88	+09 49 15.2	18.7		704	1999 XK ₈₇	2003 12 19.37230	05 34 13.15	+19 22 31.2	18.2	704
1999 XG ₈₄	2003 12 21.41138	09 12 55.65	+09 49 09.9	19.0		704	1999 XK ₈₇	2003 12 19.39201	05 34 11.77	+19 22 40.1	18.4	704
1999 XG ₈₄	2003 12 21.42401	09 12 55.47	+09 49 04.3	19.3		704	1999 XK ₈₇	2003 12 21.27267	05 32 04.71	+19 35 56.4	18.8	704
1999 XG ₈₄	2003 12 21.43799	09 12 55.19	+09 48 59.3	19.2		704	1999 XK ₈₇	2003 12 21.28539	05 32 03.85	+19 36 02.4	18.9	704
1999 XG ₈₄	2003 12 22.32959	09 12 41.48	+09 43 27.6	18.7		704	1999 XK ₈₇	2003 12 21.29808	05 32 03.04	+19 36 07.1	19.1	704
1999 XG ₈₄	2003 12 22.34215	09 12 41.28	+09 43 23.5	19.0		704	1999 XK ₈₇	2003 12 21.31089	05 32 02.04	+19 36 13.2	18.9	704
1999 XG ₈₄	2003 12 22.35465	09 12 41.04	+09 43 18.6	19.2		704	1999 XK ₈₇	2003 12 21.32365	05 32 01.16	+19 36 18.1	18.8	704
1999 XG ₈₄	2003 12 22.36709	09 12 40.78	+09 43 14.3	19.1		704	1999 XK ₈₇	2003 12 23.26052	05 29 51.30	+19 50 02.0	19.5	704
1999 XG ₈₄	2003 12 22.37959	09 12 40.57	+09 43 09.2	19.2		704	1999 XK ₈₇	2003 12 23.27320	05 29 50.43	+19 50 06.3	18.8	704
1999 XG ₈₄	2003 12 22.39385	09 12 40.34	+09 43 04.8	18.2	V	703	1999 XK ₈₇	2003 12 23.28583	05 29 49.57	+19 50 11.7	18.6	704
1999 XG ₈₄	2003 12 22.40764	09 12 40.02	+09 43 00.3	18.1	V	703	1999 XK ₈₇	2003 12 23.29853	05 29 48.70	+19 50 16.8	18.8	704
1999 XG ₈₄	2003 12 22.42137	09 12 39.79	+09 42 54.7	18.9	V	703	1999 XK ₈₇	2003 12 23.31136	05 29 47.82	+19 50 22.1	18.6	704
1999 XG ₈₄	2003 12 22.43513	09 12 39.53	+09 42 48.7	18.1	V	703	1999 XK ₈₇	2003 12 25.95957	05 26 53.72	+20 09 03.3	18.2	R 106
1999 XH ₈₄	2003 12 20.20999	04 08 58.40	+12 54 31.5	18.1		704	1999 XK ₈₇	2003 12 25.96666	05 26 53.19	+20 09 07.2	18.3	R 106
1999 XH ₈₄	2003 12 20.22478	04 08 57.67	+12 54 37.4	18.7		704	1999 XK ₈₇	2003 12 25.97944	05 26 52.34	+20 09 12.0	17.8	R 106
1999 XH ₈₄	2003 12 20.23735	04 08 57.05	+12 54 42.0	18.7		704	1999 XL ₈₇	2003 12 20.08189	02 09 44.62	+13 18 48.1	18.9	R 701
1999 XH ₈₄	2003 12 20.24995	04 08 56.39	+12 54 47.2	18.6		704	1999 XL ₈₇	2003 12 20.10162	02 09 45.05	+13 18 47.2	18.0	R 701
1999 XH ₈₄	2003 12 20.26255	04 08 55.84	+12 54 52.7	19.0		704	1999 XL ₈₇	2003 12 20.12132	02 09 45.55	+13 18 46.5	18.4	R 701
1999 XH ₈₄	2003 12 22.19732	04 07 28.33	+13 07 54.2	18.2		704	1999 XL ₈₇	2003 12 21.14170	02 10 13.55	+13 18 08.4	18.5	704
1999 XH ₈₄	2003 12 22.20985	04 07 27.66	+13 07 58.9	18.5		704	1999 XL ₈₇	2003 12 21.15599	02 10 13.94	+13 18 08.1	18.8	704
1999 XH ₈₄	2003 12 22.22239	04 07 27.17	+13 08 04.6	18.4		704	1999 XL ₈₇	2003 12 21.16902	02 10 14.25	+13 18 08.3	19.5	704
1999 XH ₈₄	2003 12 22.23567	04 07 26.56	+13 08 09.7	18.3		704	1999 XL ₈₇	2003 12 21.18246	02 10 14.63	+13 18 07.2	19.0	704
1999 XH ₈₄	2003 12 22.24847	04 07 25.96	+13 08 14.7	18.2		704	1999 XL ₈₇	2003 12 21.19591	02 10 14.99	+13 18 06.6	19.0	704
1999 XJ ₈₄	2003 12 19.26719	04 57 03.16	+15 56 03.0	17.5		704	1999 XC ₈₈	2003 12 20.12220	00 50 12.62	+11 07 24.1	18.8	704
1999 XJ ₈₄	2003 12 19.28032	04 57 02.29	+15 56 08.1	17.6		704	1999 XC ₈₈	2003 12 20.13573	00 50 13.52	+11 07 25.2	19.2	704
1999 XJ ₈₄	2003 12 19.29362	04 57 01.43	+15 56 13.7	17.8		704	1999 XC ₈₈	2003 12 20.14900	00 50 14.42	+11 07 26.0	19.1	704
1999 XJ ₈₄	2003 12 19.30700	04 57 00.53	+15 56 18.3	17.7		704	1999 XC ₈₈	2003 12 20.16239	00 50 15.31	+11 07 26.8	19.4	704
1999 XJ ₈₄	2003 12 19.32023	04 56 59.65	+15 56 23.6	17.6		704	1999 XC ₈₈	2003 12 20.17549	00 50 16.20	+11 07 27.8	18.8	704
1999 XJ ₈₄	2003 12 22.20204	04 54 00.20	+16 15 21.0	17.6		704	1999 XC ₈₈	2003 12 23.13287	00 53 46.92	+11 11 26.0	19.4	704
1999 XJ ₈₄	2003 12 22.21454	04 53 59.40	+16 15 26.2	17.6		704	1999 XC ₈₈	2003 12 23.14723	00 53 47.95	+11 11 27.6	19.2	704
1999 XJ ₈₄	2003 12 22.22758	04 53 58.59	+16 15 31.7	17.5		704	1999 XC ₈₈	2003 12 23.16034	00 53 48.81	+11 11 27.0	19.4	704
1999 XJ ₈₄	2003 12 22.24038	04 53 57.75	+16 15 36.6	17.6		704	1999 XC ₈₈	2003 12 23.17347	00 53 49.93	+11 11 29.7	20.3	704
1999 XJ ₈₄	2003 12 22.25367	04 53 56.92	+16 15 42.0	17.7		704	1999 XC ₈₈	2003 12 23.18967	00 53 51.04	+11 11 30.4	19.3	704
1999 XX ₈₄	2003 12 19.32829	05 39 15.17	+16 10 19.2	17.9		704	1999 XZ ₈₈	2003 12 19.19652	01 52 14.15	+19 13 39.2	19.4	704
1999 XX ₈₄	2003 12 19.34195	05 39 14.31	+16 10 24.9	18.2		704	1999 XZ ₈₈	2003 12 19.20937	01 52 14.42	+19 13 36.0	19.8	704
1999 XX ₈₄	2003 12 19.35710	05 39 13.25	+16 10 32.0	17.8		704	1999 XZ ₈₈	2003 12 19.22223	01 52 14.61	+19 13 31.7	19.4	704
1999 XX ₈₄	2003 12 19.37385	05 39 12.14	+16 10 39.1	18.1		704	1999 XZ ₈₈	2003 12 19.23507	01 52 14.82	+19 13 28.9	19.9	704
1999 XX ₈₄	2003 12 19.39338	05 39 10.78	+16 10 47.8	18.1		704	1999 XZ ₈₈	2003 12 19.24792	01 52 15.02	+19 13 24.5	19.8	704
1999 XX ₈₄	2003 12 22.25876	05 36 05.17	+16 32 00.1	18.0		704	1999 XZ ₈₈	2003 12 23.13904	01 53 35.74	+18 58 01.8	18.6	704
1999 XX ₈₄	2003 12 22.27157	05 36 04.29	+16 32 05.9	18.7		704	1999 XZ ₈₈	2003 12 23.15221	01 53 36.09	+18 57 58.4	18.9	704
1999 XX ₈₄	2003 12 22.28444	05 36 03.42	+16 32 11.5	18.2		704	1999 XZ ₈₈	2003 12 23.16534	01 53 36.39	+18 57 55.6	19.0	704
1999 XX ₈₄	2003 12 22.29706	05 36 02.58	+16 32 16.9	18.2		704	1999 XZ ₈₈	2003 12 23.18160	01 53 36.76	+18 57 51.6	18.7	704
1999 XX ₈₄	2003 12 22.30965	05 36 01.66	+16 32 20.7	19.6		704	1999 XZ ₈₈	2003 12 23.19465	01 53 37.08	+18 57 48.9	19.6	704
1999 XX ₈₄	2003 12 24.26679	05 33 56.66	+16 47 04.5	18.4		704	1999 XM ₈₉	2003 12 16.77719	03 17 22.77	+21 11 39.6	18.6	R 185
1999 XX ₈₄	2003 12 24.28015	05 33 55.76	+16 47 10.7	18.6		704	1999 XM ₈₉	2003 12 16.78920	03 17 22.34	+21 11 36.2	19.0	R 185
1999 XX ₈₄	2003 12 24.29389	05 33 54.83	+16 47 16.4	18.4		704	1999 XM ₈₉	2003 12 16.80223	03 17 21.87	+21 11 32.3	18.3	R 185
1999 XX ₈₄	2003 12 24.30734	05 33 54.01	+16 47 23.0	18.5		704	1999 XM ₈₉	2003 12 19.20098	03 15 59.69	+21 01 20.1	19.1	704
1999 XM ₈₅	2003 12 23.23395	04 02 28.45	+29 24 39.3	19.5		704	1999 XM ₈₉	2003 12 19.21421	03 15 59.23	+21 01 16.6	19.9	704
1999 XM ₈₅	2003 12 23.24693	04 02 28.04	+29 24 32.2	19.1		704	1999 XM ₈₉	2003 12 19.22734	03 15 58.75	+21 01 13.5	20.0	704
1999 XM ₈₅	2003 12 23.25980	04 02 27.55	+29 24 25.3	19.3		704	1999 XM ₈₉					

1999 XW ₈₉	2003 12 22.50673	11 51 49.42	+02 41 55.5	19.8	704	1999 XZ ₉₂	2003 12 19.37249	05 26 02.95	+16 16 04.1	19.1	704
1999 XP ₉₀	2003 12 21.48725	10 48 24.87	+01 21 24.8	19.4	704	1999 XZ ₉₂	2003 12 19.39220	05 26 01.71	+16 16 08.4	19.3	704
1999 XP ₉₀	2003 12 21.49982	10 48 25.51	+01 21 16.3	18.8	704	1999 XZ ₉₂	2003 12 22.25729	05 23 07.24	+16 26 39.0	18.6	704
1999 XP ₉₀	2003 12 21.51240	10 48 26.18	+01 21 07.3	18.8	704	1999 XZ ₉₂	2003 12 22.27034	05 23 06.42	+16 26 41.9	19.0	704
1999 XF ₉₀	2003 12 22.40210	10 49 13.47	+01 11 29.4	18.8	704	1999 XZ ₉₂	2003 12 22.28320	05 23 05.67	+16 26 44.5	19.1	704
1999 XF ₉₀	2003 12 22.41450	10 49 14.13	+01 11 21.2	18.8	704	1999 XZ ₉₂	2003 12 22.30841	05 23 04.05	+16 26 50.1	18.8	704
1999 XF ₉₀	2003 12 22.42689	10 49 14.75	+01 11 13.0	18.5	704	1999 XZ ₉₂	2003 12 23.25813	05 22 07.00	+16 30 24.1	18.9	704
1999 XF ₉₀	2003 12 22.43983	10 49 15.38	+01 11 04.7	18.7	704	1999 XZ ₉₂	2003 12 23.26408	05 22 06.42	+16 30 29.4	18.6	704
1999 XF ₉₀	2003 12 23.64258	10 50 17.01	+00 58 08.9	20.0	608	1999 XZ ₉₂	2003 12 23.27083	05 22 06.21	+16 30 27.1	19.2	704
1999 XF ₉₀	2003 12 23.65296	10 50 17.49	+00 58 02.0	20.0	608	1999 XZ ₉₂	2003 12 23.27712	05 22 05.65	+16 30 32.1	19.1	704
1999 XF ₉₀	2003 12 23.66383	10 50 17.97	+00 57 55.8	19.7	608	1999 XZ ₉₂	2003 12 23.28349	05 22 05.58	+16 30 29.9	20.1	704
1999 XZ ₉₀	2003 12 22.41224	09 08 37.93	+13 16 26.1	20.0	704	1999 XZ ₉₂	2003 12 23.29007	05 22 04.72	+16 30 34.9	19.4	704
1999 XZ ₉₀	2003 12 22.42550	09 08 37.56	+13 16 25.3	19.9	704	1999 XZ ₉₂	2003 12 23.29621	05 22 04.72	+16 30 33.2	18.9	704
1999 XZ ₉₀	2003 12 22.43867	09 08 37.16	+13 16 25.1	19.6	704	1999 XZ ₉₂	2003 12 23.30318	05 22 04.04	+16 30 37.8	19.5	704
1999 XZ ₉₀	2003 12 22.45176	09 08 36.83	+13 16 25.1	20.3	704	1999 XZ ₉₂	2003 12 23.30903	05 22 03.95	+16 30 36.2	19.7	704
1999 XB ₉₁	2003 12 21.33701	06 22 14.46	+25 30 58.9	18.2	704	1999 XZ ₉₂	2003 12 23.31628	05 22 03.23	+16 30 40.7	18.7	704
1999 XB ₉₁	2003 12 21.35006	06 22 13.57	+25 30 56.3	18.3	704	1999 XC ₉₃	2003 12 22.27793	06 47 40.33	+29 05 26.5	19.5	704
1999 XB ₉₁	2003 12 21.36317	06 22 12.69	+25 30 53.9	18.4	704	1999 XC ₉₃	2003 12 22.29107	06 47 39.19	+29 05 15.8	18.3	704
1999 XB ₉₁	2003 12 21.37655	06 22 11.75	+25 30 51.4	18.5	704	1999 XC ₉₃	2003 12 22.30442	06 47 38.04	+29 05 07.5	18.3	704
1999 XS ₉₁	2003 12 19.32468	07 02 37.41	+26 45 46.5	18.8	704	1999 XC ₉₃	2003 12 22.31776	06 47 36.87	+29 04 56.5	18.2	704
1999 XS ₉₁	2003 12 19.33765	07 02 36.58	+26 45 45.4	18.8	704	1999 XC ₉₃	2003 12 22.33101	06 47 35.67	+29 04 46.4	18.2	704
1999 XS ₉₁	2003 12 19.35269	07 02 35.63	+26 45 43.7	18.6	704	1999 XK ₉₃	2003 12 19.32934	07 07 59.80	+21 12 20.4	17.6	704
1999 XS ₉₁	2003 12 19.36929	07 02 34.62	+26 45 41.7	18.6	704	1999 XK ₉₃	2003 12 19.34246	07 07 59.06	+21 12 25.0	17.8	704
1999 XS ₉₁	2003 12 19.38935	07 02 33.41	+26 45 40.5	18.5	704	1999 XK ₉₃	2003 12 19.35573	07 07 58.27	+21 12 29.9	17.9	704
1999 XS ₉₁	2003 12 22.27867	06 59 33.77	+26 40 55.8	17.9	704	1999 XK ₉₃	2003 12 19.36905	07 07 57.57	+21 12 34.0	18.2	704
1999 XS ₉₁	2003 12 22.29183	06 59 32.88	+26 40 54.0	18.1	704	1999 XK ₉₃	2003 12 19.38232	07 07 56.82	+21 12 38.9	18.1	704
1999 XS ₉₁	2003 12 22.30521	06 59 32.06	+26 40 53.0	18.5	704	1999 XK ₉₃	2003 12 20.26479	07 07 08.70	+21 17 41.5	18.1 R	460
1999 XS ₉₁	2003 12 22.31850	06 59 31.15	+26 40 51.2	18.4	704	1999 XK ₉₃	2003 12 20.27808	07 07 07.93	+21 17 46.1	18.1 R	460
1999 XS ₉₁	2003 12 22.33184	06 59 30.34	+26 40 49.7	19.0	704	1999 XK ₉₃	2003 12 21.23539	07 06 14.62	+21 23 16.3	18.5 R	460
1999 XW ₉₁	2003 10 29.33980	05 50 42.56	+27 04 58.8	19.5	704	1999 XK ₉₃	2003 12 21.25704	07 06 13.36	+21 23 23.8	18.2 R	460
1999 XW ₉₁	2003 10 29.35204	05 50 42.68	+27 04 55.1	20.2	704	1999 XK ₉₃	2003 12 21.34094	07 06 08.54	+21 23 53.0	18.0	704
1999 XW ₉₁	2003 10 29.37830	05 50 43.04	+27 04 47.7	19.6	704	1999 XK ₉₃	2003 12 21.35400	07 06 07.78	+21 23 57.9	18.0	704
1999 XW ₉₁	2003 11 02.39033	05 51 24.38	+26 43 56.9	19.0	704	1999 XK ₉₃	2003 12 21.36717	07 06 07.01	+21 24 02.5	17.9	704
1999 XW ₉₁	2003 11 02.40273	05 51 24.19	+26 43 56.2	19.4	704	1999 XK ₉₃	2003 12 21.38056	07 06 06.22	+21 24 07.0	18.0	704
1999 XW ₉₁	2003 11 02.41517	05 51 23.95	+26 43 54.3	19.6	704	1999 XK ₉₃	2003 12 21.39440	07 06 05.40	+21 24 11.9	18.2	704
1999 XW ₉₁	2003 11 02.42750	05 51 24.02	+26 43 49.4	19.1	704	1999 XS ₉₃	2003 12 19.26577	05 14 36.70	+19 56 01.9	18.0	704
1999 XW ₉₁	2003 11 21.32924	05 46 10.58	+24 41 46.3	19.0	704	1999 XS ₉₃	2003 12 19.27926	05 14 35.99	+19 56 03.4	17.9	704
1999 XW ₉₁	2003 11 21.34236	05 46 10.07	+24 41 41.4	19.3	704	1999 XS ₉₃	2003 12 19.29255	05 14 34.99	+19 56 05.8	18.1	704
1999 XW ₉₁	2003 11 21.35513	05 46 09.63	+24 41 34.9	19.2	704	1999 XS ₉₃	2003 12 19.30579	05 14 34.17	+19 56 07.3	17.9	704
1999 XW ₉₁	2003 11 21.36802	05 46 09.07	+24 41 29.0	19.3	704	1999 XS ₉₃	2003 12 19.31913	05 14 33.34	+19 56 09.4	18.1	704
1999 XW ₉₁	2003 11 21.38078	05 46 08.55	+24 41 25.0	19.3	704	1999 XS ₉₃	2003 12 21.27167	05 12 37.13	+20 00 56.0	18.1	704
1999 XW ₉₁	2003 12 19.26597	05 20 34.45	+20 43 06.5	19.2	704	1999 XS ₉₃	2003 12 21.28440	05 12 36.38	+20 00 58.1	18.3	704
1999 XW ₉₁	2003 12 19.27947	05 20 33.56	+20 42 59.0	19.8	704	1999 XS ₉₃	2003 12 21.29709	05 12 35.58	+20 00 59.8	18.5	704
1999 XW ₉₁	2003 12 19.29275	05 20 32.87	+20 42 51.0	19.2	704	1999 XS ₉₃	2003 12 21.30989	05 12 34.83	+20 01 02.0	18.1	704
1999 XW ₉₁	2003 12 19.31932	05 20 31.12	+20 42 37.8	19.0	704	1999 XS ₉₃	2003 12 21.32266	05 12 34.01	+20 01 03.3	18.2	704
1999 XW ₉₁	2003 12 21.26569	05 18 36.56	+20 25 31.3	18.5	704	1999 XS ₉₃	2003 12 23.25909	05 10 42.15	+20 05 52.1	17.8	704
1999 XW ₉₁	2003 12 21.27167	05 18 36.22	+20 25 27.2	18.5	704	1999 XS ₉₃	2003 12 23.27177	05 10 41.39	+20 05 53.8	18.0	704
1999 XW ₉₁	2003 12 21.27972	05 18 35.72	+20 25 23.8	18.7	704	1999 XS ₉₃	2003 12 23.28440	05 10 40.65	+20 05 55.8	17.9	704
1999 XW ₉₁	2003 12 21.28440	05 18 35.46	+20 25 20.6	18.9	704	1999 XS ₉₃	2003 12 23.29710	05 10 39.89	+20 05 57.5	18.0	704
1999 XW ₉₁	2003 12 21.30645	05 18 34.09	+20 25 09.4	18.9	704	1999 XS ₉₃	2003 12 23.30992	05 10 39.11	+20 05 59.1	17.9	704
1999 XW ₉₁	2003 12 21.30989	05 18 33.88	+20 25 07.3	18.9	704	1999 XS ₉₃	2003 12 24.20923	05 09 48.75	+20 08 15.1	18.4	704
1999 XW ₉₁	2003 12 21.31975	05 18 33.29	+20 25 02.5	18.7	704	1999 XS ₉₃	2003 12 24.22258	05 09 47.85	+20 08 16.9	18.9	704
1999 XW ₉₁	2003 12 21.32266	05 18 33.09	+20 25 00.7	19.0	704	1999 XS ₉₃	2003 12 24.22261	05 09 47.88	+20 08 17.1	18.8	704
1999 XW ₉₁	2003 12 23.25950	05 16 42.30	+20 08 12.2	18.7	704	1999 XS ₉₃	2003 12 24.23583	05 09 47.15	+20 08 18.7	18.2	704
1999 XW ₉₁	2003 12 23.27218	05 16 41.56	+20 08 05.4	19.5	704	1999 XS ₉₃	2003 12 24.23825	05 09 47.00	+20 08 18.9	18.8	704
1999 XW ₉₁	2003 12 23.29751	05 16 40.02	+20 07 52.5	19.2	704	1999 XS ₉₃	2003 12 24.24891	05 09 46.35	+20 08 20.8	18.1	704
1999 XW ₉₁	2003 12 23.31033	05 16 39.30	+20 07 46.1	18.9	704	1999 XS ₉₃	2003 12 24.25180	05 09 46.19	+20 08 20.8	18.7	704
1999 XL ₉₂	2003 09 29.42395	06 08 30.89	+22 56 24.7	19.1	704	1999 XS ₉₃	2003 12 25.19389	05 08 54.23	+20 10 42.8	17.7 V	691
1999 XL ₉₂	2003 09 29.43740	06 08 31.81	+22 56 22.3	20.0	704	1999 XS ₉₃	2003 12 25.22130	05 08 52.66	+20 10 47.0	17.6 V	691
1999 XL ₉₂	2003 09 29.45059	06 08 32.79	+22 56 20.7	20.2	704	1999 XS ₉₃	2003 12 25.24879	05 08 50.98	+20 10 51.1	17.3 V	691
1999 XL ₉₂	2003 09 29.46423	06 08 33.59	+22 56 20.0	20.0	704	1999 XE ₉₄	2003 12 20.28330	05 40 01.38	+14 52 48.4	18.3	704
1999 XL ₉₂	2003 09 29.47721	06 08 34.57	+22 56 18.3	20.3	704	1999 XE ₉₄	2003 12 20.29573	05 40 00.51	+14 52 53.9	18.3	704
1999 XL ₉₂	2003 11 21.39870	06 28 32.03	+20 39 53.7	19.3	704	1999 XE ₉₄	2003 12 20.30819	05 39 59.66	+14 52 58.6	18.4	704
1999 XL ₉₂	2003 11 21.41170	06 28 31.60	+20 39 51.5	18.8	704	1999 XE ₉₄	2003 12 20.32117	05 39 58.74	+14 53 04.2	18.3	704
1999 XL ₉₂	2003 11 21.42514	06 28 31.14	+20 39 49.9	18.7	704	1999 XE ₉₄	2003 12 22.25937	05 37 48.53	+15 06 32.0	18.5	704
1999 XL ₉₂	2003 11 21.43818	06 28 30.82	+20 39 47.3	19.8	704	1999 XE ₉₄	2003 12 22.27220	05 37 47.62	+15 06 37.2	19.2	704
1999 XL ₉₂	2003 12 19.26989	06 03 40.94	+19 41 46.6	17.9	704	1999 XE ₉₄	2003 12 22.29768	05 37 45.84	+15 06 48.3	18.6	704
1999 XL ₉₂	2003 12 19.28325	06 03 47.99	+19 41 45.2	18.8	704	1999 XE ₉₄	2003 12 22.31027	05 37 44.99	+15 06 53.5	18.7	704
1999 XL ₉₂	2003 12 19.29647	06 03 47.17	+19 41 43.6	19.3	704	1999 XH ₉₄	2003 12 19.19458	04 30 55.30	+25 16 56.8	18.3	704

1999 XT ₉₅	2003 12 20.15463	02 40 30.48	+09 57 50.6	19.1 V	703	1999 XE ₉₉	2003 12 19.25770	05 52 27.56	+28 13 31.2	17.8	704
1999 XT ₉₅	2003 12 20.17130	02 40 30.12	+09 57 55.9	19.0	704	1999 XE ₉₉	2003 12 19.27080	05 52 26.56	+28 13 34.5	18.3	704
1999 XT ₉₅	2003 12 20.18456	02 40 29.81	+09 58 01.2	18.9	704	1999 XE ₉₉	2003 12 19.28406	05 52 25.59	+28 13 37.4	18.1	704
1999 XT ₉₅	2003 12 21.14593	02 40 11.38	+10 03 33.4	18.9	704	1999 XE ₉₉	2003 12 19.29730	05 52 24.59	+28 13 39.8	18.3	704
1999 XT ₉₅	2003 12 21.15882	02 40 11.12	+10 03 38.4	19.3	704	1999 XE ₉₉	2003 12 19.31063	05 52 23.59	+28 13 42.8	18.4	704
1999 XT ₉₅	2003 12 21.17164	02 40 10.85	+10 03 42.7	19.2	704	1999 XE ₉₉	2003 12 22.27314	05 48 54.52	+28 23 38.7	18.4	704
1999 XT ₉₅	2003 12 21.18427	02 40 10.56	+10 03 46.0	19.6	704	1999 XE ₉₉	2003 12 22.29939	05 48 52.66	+28 23 43.4	18.4	704
1999 XT ₉₅	2003 12 21.19684	02 40 10.37	+10 03 51.8	18.8	704	1999 XE ₉₉	2003 12 22.31291	05 48 51.59	+28 23 46.9	18.4	704
1999 XT ₉₅	2003 12 23.14200	02 39 38.43	+10 15 24.7	19.0	704	1999 XE ₉₉	2003 12 22.32603	05 48 50.67	+28 23 49.0	18.4	704
1999 XT ₉₅	2003 12 23.15470	02 39 38.19	+10 15 29.0	19.4	704	1999 XQ ₉₉	2003 12 19.19484	03 38 33.68	+22 59 14.5	18.5 V	691
1999 XT ₉₅	2003 12 23.16774	02 39 37.95	+10 15 33.7	19.4	704	1999 XQ ₉₉	2003 12 19.20299	03 38 33.40	+22 59 09.7	18.4	704
1999 XT ₉₅	2003 12 23.18044	02 39 37.77	+10 15 38.4	19.4	704	1999 XQ ₉₉	2003 12 19.21622	03 38 32.94	+22 59 01.9	18.7	704
1999 XT ₉₅	2003 12 23.19300	02 39 37.64	+10 15 43.5	19.3	704	1999 XQ ₉₉	2003 12 19.22703	03 38 32.61	+22 58 54.8	18.8 V	691
1999 XJ ₉₆	2003 12 22.46562	10 51 49.00	+04 04 53.1	19.5	704	1999 XQ ₉₉	2003 12 19.22935	03 38 32.53	+22 58 53.5	19.0	704
1999 XJ ₉₆	2003 12 22.47915	10 51 49.45	+04 04 49.3	20.1	704	1999 XQ ₉₉	2003 12 19.24253	03 38 32.09	+22 58 45.4	19.2	704
1999 XJ ₉₆	2003 12 22.49313	10 51 49.74	+04 04 45.0	19.7	704	1999 XQ ₉₉	2003 12 19.25415	03 38 31.72	+22 58 38.3	18.7 V	691
1999 XJ ₉₆	2003 12 22.50634	10 51 50.14	+04 04 40.9	19.5	704	1999 XQ ₉₉	2003 12 19.25580	03 38 31.68	+22 58 37.6	18.8	704
1999 XD ₉₇	2003 12 22.40570	10 50 15.44	+12 03 15.0	19.3	704	1999 XQ ₉₉	2003 12 22.20200	03 37 10.55	+22 29 22.5	18.8	704
1999 XD ₉₇	2003 12 22.41878	10 50 16.01	+12 03 12.7	20.1	704	1999 XQ ₉₉	2003 12 22.21496	03 37 10.24	+22 29 14.3	19.1	704
1999 XD ₉₇	2003 12 22.43196	10 50 16.58	+12 03 12.7	19.6	704	1999 XQ ₉₉	2003 12 22.22901	03 37 09.82	+22 29 06.7	18.4	704
1999 XD ₉₇	2003 12 22.44512	10 50 17.12	+12 03 09.0	19.7	704	1999 XQ ₉₉	2003 12 22.24632	03 37 09.36	+22 28 56.1	18.6	704
1999 XD ₉₇	2003 12 22.45835	10 50 17.68	+12 03 06.5	20.0	704	1999 XQ ₉₉	2003 12 22.25952	03 37 09.00	+22 28 50.2	19.4	704
1999 XA ₉₈	2003 12 20.39282	10 51 28.25	+10 45 56.4	19.2	704	1999 XW ₉₉	2003 12 22.07396	00 44 59.79	-03 53 40.6	18.5	704
1999 XA ₉₈	2003 12 20.40591	10 51 28.84	+10 45 53.4	19.4	704	1999 XW ₉₉	2003 12 22.07934	00 45 00.05	-03 53 36.8	18.4	644
1999 XA ₉₈	2003 12 20.41928	10 51 29.41	+10 45 52.4	19.4	704	1999 XW ₉₉	2003 12 22.08675	00 45 00.30	-03 53 31.8	18.8	704
1999 XA ₉₈	2003 12 20.43240	10 51 29.93	+10 45 51.1	19.5	704	1999 XW ₉₉	2003 12 22.09988	00 45 00.81	-03 53 23.3	18.8	704
1999 XA ₉₈	2003 12 20.44565	10 51 30.50	+10 45 49.9	19.3	704	1999 XW ₉₉	2003 12 22.10080	00 45 00.90	-03 53 23.0	18.3	644
1999 XA ₉₈	2003 12 22.40607	10 52 53.65	+10 41 48.7	18.8	704	1999 XW ₉₉	2003 12 22.11240	00 45 01.31	-03 53 16.1	18.6	704
1999 XA ₉₈	2003 12 22.41915	10 52 54.15	+10 41 45.6	19.0	704	1999 XW ₉₉	2003 12 22.12221	00 45 01.74	-03 53 09.2	18.7	644
1999 XA ₉₈	2003 12 22.43249	10 52 54.69	+10 41 44.2	19.2	704	1999 XW ₉₉	2003 12 22.12487	00 45 01.83	-03 53 07.6	18.7	704
1999 XA ₉₈	2003 12 22.44549	10 52 55.18	+10 41 43.1	18.8	704	1999 XQ ₁₀₀	2003 12 22.20899	04 56 33.03	+27 13 47.9	18.3	704
1999 XA ₉₈	2003 12 22.45872	10 52 55.73	+10 41 42.5	19.6	704	1999 XQ ₁₀₀	2003 12 22.22290	04 56 32.17	+27 13 39.9	18.4	704
1999 XE ₉₈	2003 12 19.40865	08 23 51.17	+18 29 33.1	19.1	704	1999 XQ ₁₀₀	2003 12 22.24028	04 56 31.08	+27 13 30.3	18.4	704
1999 XE ₉₈	2003 12 19.42140	08 23 50.74	+18 29 33.6	19.3	704	1999 XQ ₁₀₀	2003 12 22.25348	04 56 30.25	+27 13 23.2	18.7	704
1999 XE ₉₈	2003 12 19.43442	08 23 50.23	+18 29 33.7	19.1	704	1999 XQ ₁₀₀	2003 12 22.26670	04 56 29.45	+27 13 15.5	18.7	704
1999 XE ₉₈	2003 12 19.44711	08 23 49.73	+18 29 34.3	19.2	704	1999 XR ₁₀₀	2003 12 19.16198	00 35 06.04	+16 09 37.8	19.3	704
1999 XE ₉₈	2003 12 19.45981	08 23 49.26	+18 29 34.3	19.1	704	1999 XR ₁₀₀	2003 12 19.17476	00 35 06.87	+16 09 37.0	19.8	704
1999 XE ₉₈	2003 12 21.40317	08 22 34.57	+18 30 57.0	18.9	704	1999 XR ₁₀₀	2003 12 19.18757	00 35 07.56	+16 09 36.7	19.4	704
1999 XE ₉₈	2003 12 21.41637	08 22 33.96	+18 30 58.8	19.7	704	1999 XV ₁₀₀	2003 12 21.33851	06 35 19.36	+25 18 59.3	18.1	704
1999 XE ₉₈	2003 12 21.44268	08 22 32.93	+18 30 59.0	19.1	704	1999 XV ₁₀₀	2003 12 21.35156	06 35 18.39	+25 18 57.1	17.4	704
1999 XE ₉₈	2003 12 21.45574	08 22 32.37	+18 31 00.4	18.9	704	1999 XV ₁₀₀	2003 12 21.36466	06 35 17.45	+25 18 55.2	17.4	704
1999 XJ ₉₈	2003 12 21.43553	10 56 09.01	+00 55 44.2	18.3 V	703	1999 XV ₁₀₀	2003 12 21.37812	06 35 16.50	+25 18 53.3	17.4	704
1999 XJ ₉₈	2003 12 21.44928	10 56 09.59	+00 55 37.3	18.4 V	703	1999 XV ₁₀₀	2003 12 21.39191	06 35 15.54	+25 18 51.4	17.4	704
1999 XJ ₉₈	2003 12 21.46292	10 56 10.13	+00 55 30.4	18.7 V	703	1999 XV ₁₀₀	2003 12 24.27315	06 31 58.44	+25 12 20.4	16.8	704
1999 XJ ₉₈	2003 12 21.47656	10 56 10.64	+00 55 23.8	19.1 V	703	1999 XV ₁₀₀	2003 12 24.28628	06 31 57.50	+25 12 18.3	16.9	704
1999 XR ₉₈	2003 12 19.18167	00 57 31.10	+00 33 22.1	19.1	644	1999 XV ₁₀₀	2003 12 24.29949	06 31 56.57	+25 12 17.0	17.2	704
1999 XR ₉₈	2003 12 19.20229	00 57 31.67	+00 33 31.2	18.7	644	1999 XV ₁₀₀	2003 12 24.31247	06 31 55.65	+25 12 14.9	17.0	704
1999 XR ₉₈	2003 12 19.22392	00 57 32.25	+00 33 40.2	19.2	644	1999 XF ₁₀₁	2003 12 22.20789	04 42 48.64	+27 09 57.8	18.7	704
1999 XR ₉₈	2003 12 21.14992	00 58 30.38	+00 47 23.0	20.1	704	1999 XF ₁₀₁	2003 12 22.22179	04 42 47.83	+27 09 54.8	18.7	704
1999 XR ₉₈	2003 12 21.17572	00 58 31.17	+00 47 33.2	19.7	704	1999 XF ₁₀₁	2003 12 22.25237	04 42 45.95	+27 09 49.2	19.2	704
1999 XR ₉₈	2003 12 21.18832	00 58 31.61	+00 47 38.5	19.4	704	1999 XF ₁₀₁	2003 12 22.26543	04 42 45.13	+27 09 46.1	19.0	704
1999 XY ₉₈	2003 12 20.39542	10 30 54.21	+12 16 35.0	18.5	704	1999 XK ₁₀₁	2003 12 22.20918	05 01 06.51	+28 14 39.2	17.4	704
1999 XY ₉₈	2003 12 20.40776	10 30 54.68	+12 16 32.7	18.7	704	1999 XK ₁₀₁	2003 12 22.22308	05 01 05.76	+28 14 33.8	18.0	704
1999 XY ₉₈	2003 12 20.42023	10 30 55.17	+12 16 30.1	18.4	704	1999 XK ₁₀₁	2003 12 22.24046	05 01 04.83	+28 14 27.9	17.6	704
1999 XY ₉₈	2003 12 20.43270	10 30 55.68	+12 16 27.5	18.6	704	1999 XK ₁₀₁	2003 12 22.25366	05 01 04.14	+28 14 23.0	17.5	704
1999 XY ₉₈	2003 12 20.44507	10 30 56.18	+12 16 25.2	18.8	704	1999 XK ₁₀₁	2003 12 22.26688	05 01 03.44	+28 14 18.7	17.6	704
1999 XY ₉₈	2003 12 22.40412	10 32 15.81	+12 09 51.6	18.1	704	1999 XQ ₁₀₁	2003 12 21.33551	06 05 13.40	+24 00 55.9	17.6	704
1999 XY ₉₈	2003 12 22.40449	10 32 15.84	+12 09 51.4	18.2	704	1999 XQ ₁₀₁	2003 12 21.34856	06 05 12.56	+24 00 57.5	17.9	704
1999 XY ₉₈	2003 12 22.41731	10 32 16.33	+12 09 49.1	18.8	704	1999 XQ ₁₀₁	2003 12 21.36167	06 05 11.45	+24 01 00.4	18.9	704
1999 XY ₉₈	2003 12 22.41768	10 32 16.31	+12 09 49.0	18.8	704	1999 XQ ₁₀₁	2003 12 21.37496	06 05 10.60	+24 01 04.0	18.6	704
1999 XY ₉₈	2003 12 22.43048	10 32 16.81	+12 09 46.7	18.6	704	1999 XQ ₁₀₁	2003 12 21.38878	06 05 09.75	+24 01 05.0	17.9	704
1999 XY ₉₈	2003 12 22.43085	10 32 16.82	+12 09 46.5	18.6	704	1999 XQ ₁₀₁	2003 12 24.26295	06 01 59.64	+24 09 37.8	18.6	704
1999 XY ₉₈	2003 12 22.44365	10 32 17.29	+12 09 44.4	18.3	704	1999 XQ ₁₀₁	2003 12 24.27616	06 01 58.69	+24 09 39.5	18.9	704
1999 XY ₉₈	2003 12 22.44402	10 32 17.30	+12 09 44.4	18.3	704	1999 XQ ₁₀₁	2003 12 24.28941	06 01 57.78	+24 09 42.4	18.9	704
1999 XY ₉₈	2003 12 22.45674	10 32 17.78	+12 09 41.9	18.2	704	1999 XQ ₁₀₁	2003 12 24.30251	06 01 56.83	+24 09 46.2	19.0	704
1999 XY ₉₈	2003 12 22.45711	10 32 17.79	+12 09 41.9	18.5	704	1999 XW ₁₀₁	2003 12 21.08302	00 48 18.75	+02 11 17.9	18.6	704
1999 XZ ₉₈	2003 12 19.40958	08 32 58.54	+16 34 42.4	18.0	704	1999 XW ₁₀₁	2003 12 21.09556	00 48 19.41	+02 11 25.3	18.7	704
1999 XZ ₉₈	2003 12 19.42233	08 32 58.25	+16 34 41.0	19.6	704	1999 XW ₁₀₁	2003 12 21.10817	00 48 20.09	+02 11 32.3	18.6	704
1999 XZ ₉₈	2003 12 19.43536	08 32 57.99	+16 34 39.1	19.2	704	1999 XW ₁₀₁	2003 12 21				

1999 XM102	2003 12 23.34544	09 29 36.94	+11 38 49.8	20.1	704	1999 XP106	2003 12 19.14063	01 52 50.51	+20 41 13.6	18.7	704
1999 XM102	2003 12 23.35799	09 29 36.68	+11 38 48.0	19.8	704	1999 XP106	2003 12 19.15374	01 52 50.61	+20 41 17.2	19.6	704
1999 XM102	2003 12 23.37079	09 29 36.39	+11 38 46.8	20.1	704	1999 XP106	2003 12 19.16706	01 52 50.78	+20 41 20.7	19.1	704
1999 XM102	2003 12 23.38337	09 29 36.16	+11 38 46.8	19.9	704	1999 XP106	2003 12 19.18017	01 52 50.91	+20 41 23.3	18.9	704
1999 XR102	2003 12 04.33096	06 22 54.43	+26 29 32.4	18.5	704	1999 XP106	2003 12 19.19343	01 52 51.08	+20 41 27.2	19.1	704
1999 XR102	2003 12 04.34325	06 22 53.70	+26 29 32.2	18.6	704	1999 XQ106	2003 12 19.33612	07 21 10.82	+18 05 46.0	18.9	704
1999 XR102	2003 12 04.35531	06 22 52.93	+26 29 30.8	19.4	704	1999 XQ106	2003 12 19.35106	07 21 09.88	+18 05 44.9	18.7	704
1999 XR102	2003 12 04.36731	06 22 52.31	+26 29 29.4	19.6	704	1999 XQ106	2003 12 19.36771	07 21 08.96	+18 05 43.1	19.0	704
1999 XR102	2003 12 04.37945	06 22 51.63	+26 29 28.3	19.4	704	1999 XQ106	2003 12 19.38780	07 21 07.83	+18 05 41.3	18.7	704
1999 XR102	2003 12 18.29551	06 08 13.61	+26 07 36.2	18.7	704	1999 XQ106	2003 12 19.40203	07 21 07.03	+18 05 41.0	19.2	704
1999 XR102	2003 12 18.30963	06 08 12.57	+26 07 34.4	18.4	704	1999 XQ106	2003 12 21.33571	07 19 19.20	+18 03 09.1	18.2	704
1999 XR102	2003 12 18.32444	06 08 11.47	+26 07 32.9	18.4	704	1999 XQ106	2003 12 21.34831	07 19 18.46	+18 03 08.4	18.6	704
1999 XR102	2003 12 18.33908	06 08 10.50	+26 07 31.0	18.0	704	1999 XQ106	2003 12 21.36089	07 19 17.73	+18 03 07.3	19.5	704
1999 XR102	2003 12 21.27643	06 04 50.49	+26 01 16.1	18.2	704	1999 XQ106	2003 12 21.38627	07 19 16.14	+18 03 05.4	19.0	704
1999 XR102	2003 12 21.28910	06 04 49.64	+26 01 14.7	18.4	704	1999 XQ106	2003 12 23.26953	07 17 26.11	+18 00 52.2	19.1	704
1999 XR102	2003 12 21.31467	06 04 47.82	+26 01 10.9	18.7	704	1999 XQ106	2003 12 23.28220	07 17 25.25	+18 00 50.5	18.6	704
1999 XU102	2003 11 20.45948	09 23 26.99	+18 30 06.2	19.0	704	1999 XQ106	2003 12 23.29492	07 17 24.49	+18 00 49.6	18.6	704
1999 XU102	2003 11 20.47239	09 23 27.90	+18 30 04.0	19.5	704	1999 XQ106	2003 12 23.30772	07 17 23.71	+18 00 48.6	18.7	704
1999 XU102	2003 11 20.48483	09 23 28.77	+18 30 01.9	19.8	704	1999 XQ106	2003 12 23.32037	07 17 22.90	+18 00 47.8	18.7	704
1999 XU102	2003 11 20.49732	09 23 29.62	+18 29 58.9	19.5	704	1999 XT106	2003 12 22.10206	00 19 53.01	+08 29 29.6	20.2	704
1999 XU102	2003 11 20.51009	09 23 30.57	+18 29 56.1	19.4	704	1999 XT106	2003 12 22.11512	00 19 53.56	+08 29 30.3	19.9	704
1999 XU102	2003 12 05.43355	09 38 51.34	+17 53 10.6	19.7 V	703	1999 XT106	2003 12 22.12859	00 19 54.00	+08 29 29.0	20.3	704
1999 XU102	2003 12 05.44382	09 38 51.71	+17 53 08.3	18.6 V	703	1999 XR107	2003 12 19.39994	10 21 17.37	+22 29 09.4	18.8	704
1999 XU102	2003 12 05.45407	09 38 52.30	+17 53 07.6	19.3 V	703	1999 XR107	2003 12 19.41341	10 21 17.75	+22 29 11.5	19.3	704
1999 XU102	2003 12 05.46432	09 38 52.85	+17 53 08.0	19.5 V	703	1999 XR107	2003 12 19.42669	10 21 18.16	+22 29 14.4	19.5	704
1999 XM103	2003 12 19.53952	07 44 22.51	+23 29 08.9	18.7	608	1999 XR107	2003 12 19.44002	10 21 18.53	+22 29 15.5	19.1	704
1999 XM103	2003 12 19.55047	07 44 21.75	+23 29 07.0	18.1	608	1999 XR107	2003 12 19.45369	10 21 18.92	+22 29 17.9	19.4	704
1999 XM103	2003 12 19.56108	07 44 21.03	+23 29 04.7	18.3	608	1999 XY107	2003 12 21.13938	01 24 05.53	+05 47 30.1	19.9	704
1999 XM103	2003 12 22.33591	07 41 14.05	+23 18 50.8	17.9	704	1999 XY107	2003 12 21.15191	01 24 05.75	+05 47 32.7	20.0	704
1999 XM103	2003 12 22.34883	07 41 13.10	+23 18 48.0	18.4	704	1999 XY107	2003 12 21.16485	01 24 06.06	+05 47 35.5	20.2	704
1999 XM103	2003 12 22.36191	07 41 12.17	+23 18 45.0	18.4	704	1999 XY107	2003 12 21.19029	01 24 06.38	+05 47 40.1	19.6	704
1999 XM103	2003 12 22.37514	07 41 11.20	+23 18 42.0	18.3	704	1999 XJ108	2003 12 23.27486	07 01 59.50	+28 17 03.9	19.5	704
1999 XM103	2003 12 22.38810	07 41 10.26	+23 18 39.0	18.2	704	1999 XJ108	2003 12 23.28771	07 01 58.21	+28 17 10.5	19.5	704
1999 XM103	2003 12 25.58827	07 37 20.95	+23 06 53.5	18.2	608	1999 XJ108	2003 12 23.30080	07 01 57.35	+28 17 12.8	19.5	704
1999 XM103	2003 12 25.59931	07 37 20.15	+23 06 51.6	18.1	608	1999 XJ108	2003 12 23.31401	07 01 56.26	+28 17 15.4	19.8	704
1999 XM103	2003 12 25.60967	07 37 19.32	+23 06 48.5	18.3	608	1999 XJ108	2003 12 23.32695	07 01 55.32	+28 17 19.5	19.6	704
1999 XU103	2003 12 19.41143	08 58 16.99	+19 12 12.4	19.1	704	1999 XS108	2003 12 23.20979	04 34 06.91	+30 31 21.7	18.6	704
1999 XU103	2003 12 19.42420	08 58 16.73	+19 12 13.8	20.2	704	1999 XS108	2003 12 23.22286	04 34 06.10	+30 31 21.6	18.8	704
1999 XU103	2003 12 19.43723	08 58 16.50	+19 12 13.8	19.8	704	1999 XS108	2003 12 23.23599	04 34 05.29	+30 31 21.9	18.7	704
1999 XU103	2003 12 19.46261	08 58 16.00	+19 12 15.4	20.3	704	1999 XS108	2003 12 23.24897	04 34 04.43	+30 31 21.1	18.8	704
1999 XU103	2003 12 22.34214	08 57 25.78	+19 15 47.2	19.1	704	1999 XS108	2003 12 23.26184	04 34 03.64	+30 31 21.1	18.7	704
1999 XU103	2003 12 22.35514	08 57 25.48	+19 15 48.6	19.6	704	1999 XT108	2003 12 21.07276	00 03 09.68	+01 53 57.3	19.7	704
1999 XU103	2003 12 22.36837	08 57 25.19	+19 15 49.6	19.4	704	1999 XT108	2003 12 21.10030	00 03 11.54	+01 54 11.7	20.0	704
1999 XU103	2003 12 22.38141	08 57 24.89	+19 15 51.0	19.6	704	1999 XT108	2003 12 21.11374	00 03 12.36	+01 54 17.6	19.8	704
1999 XU103	2003 12 22.39442	08 57 24.58	+19 15 51.6	19.2	704	1999 XT108	2003 12 21.12705	00 03 13.27	+01 54 23.6	19.8	704
1999 XF104	2003 12 22.46601	11 51 00.90	+02 58 20.9	19.2	704	1999 XB109	2003 12 21.13588	01 08 00.82	+05 08 29.2	19.5	704
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1999 XF104	2003 12 22.50673	11 51 03.92	+02 58 06.8	19.5	704	1999 XB109	2003 12 21.16322	01 08 02.02	+05 08 35.7	19.7	704
1999 XG104	2003 12 20.45240	11 57 49.58	+11 50 28.3	18.9	704	1999 XB109	2003 12 21.17653	01 08 02.77	+05 08 40.6	19.7	704
1999 XG104	2003 12 20.46571	11 57 50.30	+11 50 28.1	19.3	704	1999 XM109	2003 12 19.26503	05 11 50.49	+19 46 09.8	19.2	704
1999 XG104	2003 12 20.47909	11 57 51.18	+11 50 26.2	19.2	704	1999 XM109	2003 12 19.27853	05 11 49.61	+19 46 10.8	19.8	704
1999 XG104	2003 12 20.49233	11 57 51.90	+11 50 25.1	19.2	704	1999 XM109	2003 12 19.29182	05 11 48.72	+19 46 12.1	19.4	704
1999 XG104	2003 12 20.50597	11 57 52.78	+11 50 22.7	19.2	704	1999 XM109	2003 12 19.30506	05 11 47.93	+19 46 12.6	19.6	704
1999 XG104	2003 12 21.49274	11 58 53.26	+11 48 33.8	19.2 V	703	1999 XM109	2003 12 19.31840	05 11 46.99	+19 46 13.9	19.7	704
1999 XG104	2003 12 21.50649	11 58 53.98	+11 48 32.3	20.4 V	703	1999 XM109	2003 12 21.27128	05 09 45.23	+19 48 21.5	19.1	704
1999 XG104	2003 12 21.52025	11 58 54.81	+11 48 30.6	20.3 V	703	1999 XM109	2003 12 21.28401	05 09 44.37	+19 48 21.8	19.3	704
1999 XG104	2003 12 21.53409	11 58 55.79	+11 48 29.1	19.4 V	703	1999 XM109	2003 12 21.32226	05 09 41.89	+19 48 24.4	19.1	704
1999 XH104	2003 12 19.20500	03 57 42.99	+19 36 21.0	18.2	704	1999 XP109	2003 12 19.18970	01 14 36.94	+02 32 53.0	18.8	644
1999 XH104	2003 12 19.21823	03 57 42.34	+19 36 27.5	18.4	704	1999 XP109	2003 12 19.21117	01 14 37.96	+02 33 06.7	19.0	644
1999 XH104	2003 12 19.23136	03 57 41.73	+19 36 35.2	18.3	704	1999 XP109	2003 12 19.23353	01 14 39.03	+02 33 20.9	19.1	644
1999 XH104	2003 12 19.24453	03 57 41.08	+19 36 42.1	18.6	704	1999 XP109	2003 12 21.13838	01 16 16.67	+02 53 53.5	19.2	704
1999 XH104	2003 12 19.25781	03 57 40.44	+19 36 49.1	18.8	704	1999 XP109	2003 12 21.15092	01 16 17.29	+02 54 01.8	19.6	704
1999 XH104	2003 12 21.20844	03 56 16.69	+19 54 14.6	18.0	704	1999 XP109	2003 12 21.17670	01 16 18.62	+02 54 18.1	19.5	704
1999 XH104	2003 12 21.22174	03 56 16.07	+19 54 22.0	18.5	704	1999 XP109	2003 12 21.18930	01 16 19.25	+02 54 27.4	19.3	704
1999 XH104	2003 12 21.23511	03 56 15.54	+19 54 28.9	18.5	704	1999 XP109	2003 12 23.14721	01 18 06.01	+03 15 58.4	19.6	704
1999 XH104	2003 12 23.06819	03 55 04.81	+20 10 44.1	17.7 R	699	1999 XP109	2003 12 23.15991	01 18 06.68	+03 16 07.5	19.0	704
1999 XH104	2003 12 23.08240	03 55 04.25	+20 10 51.4		699	1999 XP109	2003 12 23.17315	01 18 07.32	+03 16 17.2	19.2	704
1999 XH104	2003 12 23.09660	03 55 03.71	+20 10 59.1		699	1999 XP109	2003 12 23.18570	01 18 08.11	+03 16 26.2	19.4	704
1999 XH104	2003 12 23.11080	03 55 03.14	+20 11 06.5		699	1999 XU109	2003 12 21.15329	01 35 42.24	+06 17 03.8	19.6	704
1999 XH104	2003 12 24.21571	03 54 23.62	+20 20 52.4	18.3	704	1999 XU109	2003 12 21.16584	01 35 42.62	+06 17 06.7	19.1	704
1999 XH104	2003 12 24.22869	03 54 23.12	+20 20 59.1	18.3	704	1999 XU109	2003 12 21.17869	01 35 43.04	+06 17 08.6	18.9	704
1999 XH104	2003 12 24.24203	03 54 22.68	+20 21 06.5	18.2	704	1999 XU109	2003 12 21.19129	01 35 43.51	+06 17 13.5	19.2	704
1999 XH104	2003 12 24.25603	03 54 22.16	+20 21 14.0	18.							

1999 XD ₁₁₁	2003 12 19.20646	04 18 43.07	+22 54 11.1	19.8	704	1999 XH ₁₁₆	2003 12 19.26265	04 38 42.89	+21 58 12.4	18.4	704
1999 XD ₁₁₁	2003 12 19.21970	04 18 42.36	+22 54 10.4	19.8	704	1999 XH ₁₁₆	2003 12 19.28945	04 38 41.46	+21 57 55.6	18.4	704
1999 XD ₁₁₁	2003 12 19.23282	04 18 41.61	+22 54 10.6	19.6	704	1999 XH ₁₁₆	2003 12 19.30269	04 38 40.76	+21 57 47.2	18.6	704
1999 XD ₁₁₁	2003 12 19.25927	04 18 40.31	+22 54 08.6	20.1	704	1999 XH ₁₁₆	2003 12 19.31603	04 38 40.03	+21 57 38.9	18.7	704
1999 XD ₁₁₁	2003 12 21.21107	04 17 02.39	+22 52 40.1	19.8	704	1999 XH ₁₁₆	2003 12 21.27160	04 37 05.55	+21 37 22.8	18.4	704
1999 XD ₁₁₁	2003 12 21.22436	04 17 01.86	+22 52 39.7	20.4	704	1999 XH ₁₁₆	2003 12 21.28507	04 37 04.86	+21 37 14.0	18.5	704
1999 XD ₁₁₁	2003 12 21.23774	04 17 01.11	+22 52 38.3	19.7	704	1999 XH ₁₁₆	2003 12 21.29820	04 37 04.23	+21 37 06.6	18.6	704
1999 XD ₁₁₁	2003 12 21.26428	04 16 59.76	+22 52 36.7	20.3	704	1999 XH ₁₁₆	2003 12 21.31153	04 37 03.54	+21 36 58.9	18.6	704
1999 XF ₁₁₁	2003 11 21.38874	07 02 49.67	+20 43 02.5	19.3	704	1999 XH ₁₁₆	2003 12 21.32492	04 37 02.86	+21 36 50.2	18.4	704
1999 XF ₁₁₁	2003 11 21.41492	07 02 49.21	+20 43 23.7	19.4	704	1999 XH ₁₁₆	2003 12 22.19699	04 36 23.12	+21 27 54.5	19.0	704
1999 XF ₁₁₁	2003 11 21.42823	07 02 48.97	+20 43 32.7	19.8	704	1999 XH ₁₁₆	2003 12 22.20995	04 36 22.54	+21 27 47.5	18.9	704
1999 XF ₁₁₁	2003 11 21.44120	07 02 48.71	+20 43 42.1	19.5	704	1999 XH ₁₁₆	2003 12 22.22386	04 36 21.89	+21 27 38.4	19.2	704
1999 XF ₁₁₁	2003 12 18.35814	06 42 21.38	+27 26 34.0	18.8	704	1999 XH ₁₁₆	2003 12 22.24123	04 36 21.05	+21 27 28.0	18.8	704
1999 XF ₁₁₁	2003 12 18.37096	06 42 20.36	+27 26 47.3	18.7	704	1999 XH ₁₁₆	2003 12 22.25443	04 36 20.41	+21 27 20.3	18.8	704
1999 XF ₁₁₁	2003 12 18.38655	06 42 19.21	+27 27 02.8	19.0	704	1999 XH ₁₁₆	2003 12 24.21996	04 34 55.00	+21 07 31.3	18.9	704
1999 XF ₁₁₁	2003 12 18.40013	06 42 18.21	+27 27 16.4	18.9	704	1999 XH ₁₁₆	2003 12 24.23299	04 34 54.38	+21 07 23.8	19.2	704
1999 XF ₁₁₁	2003 12 21.33222	06 38 37.27	+28 16 57.5	18.3	704	1999 XH ₁₁₆	2003 12 24.24629	04 34 53.79	+21 07 16.3	19.1	704
1999 XF ₁₁₁	2003 12 21.33298	06 38 37.21	+28 16 57.9	18.4	704	1999 XH ₁₁₆	2003 12 24.26029	04 34 53.07	+21 07 06.3	19.2	704
1999 XF ₁₁₁	2003 12 21.34527	06 38 36.23	+28 17 10.7	18.5	704	1999 XJ ₁₁₆	2003 12 19.18293	00 49 42.67	+04 07 58.2	19.2	644
1999 XF ₁₁₁	2003 12 21.34604	06 38 36.20	+28 17 10.9	18.8	704	1999 XJ ₁₁₆	2003 12 19.20354	00 49 43.14	+04 08 08.0	19.6	644
1999 XF ₁₁₁	2003 12 21.35838	06 38 35.19	+28 17 23.9	18.5	704	1999 XJ ₁₁₆	2003 12 19.22519	00 49 43.63	+04 08 17.9	19.3	644
1999 XF ₁₁₁	2003 12 21.35914	06 38 35.15	+28 17 24.4	18.8	704	1999 XJ ₁₁₆	2003 12 21.13382	00 50 29.67	+04 23 14.0	19.4	704
1999 XF ₁₁₁	2003 12 21.37150	06 38 34.15	+28 17 37.0	18.4	704	1999 XJ ₁₁₆	2003 12 21.14725	00 50 29.96	+04 23 19.7	19.5	704
1999 XF ₁₁₁	2003 12 21.37227	06 38 34.07	+28 17 37.7	18.7	704	1999 XJ ₁₁₆	2003 12 21.16116	00 50 30.31	+04 23 27.0	19.7	704
1999 XF ₁₁₁	2003 12 21.38625	06 38 32.98	+28 17 53.6	18.8	704	1999 XJ ₁₁₆	2003 12 21.17420	00 50 30.58	+04 23 33.0	19.7	704
1999 XF ₁₁₁	2003 12 22.27646	06 37 23.47	+28 32 58.2	17.9	704	1999 XJ ₁₁₆	2003 12 21.18775	00 50 30.95	+04 23 39.4	19.8	704
1999 XF ₁₁₁	2003 12 22.28960	06 37 22.39	+28 33 11.7	18.4	704	1999 XP ₁₁₆	2003 12 20.15061	01 10 32.26	+13 43 55.4	19.7	704
1999 XF ₁₁₁	2003 12 22.31629	06 37 20.17	+28 33 39.1	18.4	704	1999 XP ₁₁₆	2003 12 20.16365	01 10 32.69	+13 43 54.8	19.3	704
1999 XF ₁₁₁	2003 12 22.32953	06 37 19.12	+28 33 52.7	18.7	704	1999 XP ₁₁₆	2003 12 20.17787	01 10 33.21	+13 43 53.9	19.1	704
1999 XN ₁₁₁	2003 12 19.19745	02 00 07.18	+16 01 30.4	18.5	704	1999 XP ₁₁₆	2003 12 20.19090	01 10 33.66	+13 43 53.5	19.5	704
1999 XN ₁₁₁	2003 12 19.21030	02 00 07.19	+16 01 35.7	19.1	704	1999 XU ₁₁₆	2003 12 22.07532	00 22 44.31	+06 59 54.1	18.5	704
1999 XN ₁₁₁	2003 12 19.22317	02 00 07.12	+16 01 39.3	19.6	704	1999 XU ₁₁₆	2003 12 22.08859	00 22 45.54	+07 00 00.5	19.0	704
1999 XN ₁₁₁	2003 12 19.23601	02 00 07.19	+16 01 43.5	19.9	704	1999 XU ₁₁₆	2003 12 22.10188	00 22 46.76	+07 00 06.2	19.2	704
1999 XN ₁₁₁	2003 12 19.24885	02 00 07.09	+16 01 48.1	18.9	704	1999 XU ₁₁₆	2003 12 22.11494	00 22 47.96	+07 00 11.8	18.6	704
1999 XN ₁₁₁	2003 12 21.32706	02 00 11.59	+16 13 16.2	19.3	608	1999 XU ₁₁₆	2003 12 22.12827	00 22 49.18	+07 00 17.5	18.9	704
1999 XN ₁₁₁	2003 12 21.33793	02 00 11.60	+16 13 20.0	19.2	608	1999 XY ₁₁₆	2003 12 19.40033	10 29 47.55	+20 54 37.0	19.1	704
1999 XN ₁₁₁	2003 12 21.34866	02 00 11.62	+16 13 24.0	19.9	608	1999 XY ₁₁₆	2003 12 19.41379	10 29 47.97	+20 54 38.8	18.7	704
1999 XN ₁₁₁	2003 12 22.13945	02 00 15.77	+16 17 47.4	19.4	704	1999 XY ₁₁₆	2003 12 19.42707	10 29 48.33	+20 54 39.7	19.5	704
1999 XN ₁₁₁	2003 12 22.15268	02 00 15.83	+16 17 53.5	20.3	704	1999 XY ₁₁₆	2003 12 19.44038	10 29 48.78	+20 54 41.1	19.6	704
1999 XN ₁₁₁	2003 12 22.16580	02 00 15.91	+16 17 58.4	19.9	704	1999 XY ₁₁₆	2003 12 19.45406	10 29 49.15	+20 54 44.0	19.4	704
1999 XN ₁₁₁	2003 12 22.17906	02 00 15.84	+16 18 03.8	19.7	704	1999 XF ₁₁₇	2003 12 19.40754	08 10 16.82	+16 30 55.0	19.4	704
1999 XN ₁₁₁	2003 12 22.19270	02 00 15.96	+16 18 08.3	19.6	704	1999 XF ₁₁₇	2003 12 19.42026	08 10 16.23	+16 30 53.8	19.8	704
1999 XC ₁₁₂	2003 12 19.36196	08 21 48.48	+21 04 37.9	19.4	704	1999 XF ₁₁₇	2003 12 19.43331	08 10 15.59	+16 30 52.5	19.8	704
1999 XC ₁₁₂	2003 12 19.37523	08 21 48.05	+21 04 39.2	19.1	704	1999 XF ₁₁₇	2003 12 19.44599	08 10 15.00	+16 30 50.9	19.4	704
1999 XC ₁₁₂	2003 12 19.38836	08 21 47.61	+21 04 40.9	19.2	704	1999 XF ₁₁₇	2003 12 19.45870	08 10 14.40	+16 30 50.5	19.8	704
1999 XC ₁₁₂	2003 12 19.51585	08 21 43.26	+21 04 55.8	19.5	V 691	1999 XF ₁₁₇	2003 12 21.33648	08 08 46.69	+16 28 41.5	19.6	V 691
1999 XC ₁₁₂	2003 12 19.53054	08 21 42.76	+21 04 57.6	19.5	V 691	1999 XF ₁₁₇	2003 12 21.36675	08 08 45.17	+16 28 39.9	19.7	V 691
1999 XC ₁₁₂	2003 12 19.54406	08 21 42.30	+21 04 59.0	19.5	V 691	1999 XF ₁₁₇	2003 12 21.39349	08 08 43.82	+16 28 38.1	19.6	V 691
1999 XC ₁₁₂	2003 12 22.33957	08 20 05.49	+21 11 02.4	19.4	704	1999 XF ₁₁₇	2003 12 23.32495	08 07 07.51	+16 26 44.2	19.4	704
1999 XC ₁₁₂	2003 12 22.35257	08 20 04.94	+21 11 03.8	19.6	704	1999 XF ₁₁₇	2003 12 23.33750	08 07 06.89	+16 26 43.3	19.5	704
1999 XC ₁₁₂	2003 12 22.36566	08 20 04.41	+21 11 05.6	19.6	704	1999 XF ₁₁₇	2003 12 23.35020	08 07 06.22	+16 26 42.5	19.6	704
1999 XC ₁₁₂	2003 12 22.37885	08 20 03.89	+21 11 08.0	19.5	704	1999 XF ₁₁₇	2003 12 23.36277	08 07 05.54	+16 26 41.9	19.8	704
1999 XC ₁₁₂	2003 12 22.39177	08 20 03.33	+21 11 09.6	19.9	704	1999 XF ₁₁₇	2003 12 23.37559	08 07 04.83	+16 26 41.6	19.5	704
1999 XN ₁₁₃	2003 12 19.14713	00 10 27.80	+17 53 58.9	19.4	704	1999 XF ₁₁₇	2003 12 25.64530	08 05 04.02	+16 24 50.0	19.9	608
1999 XN ₁₁₃	2003 12 19.17272	00 10 29.59	+17 54 00.1	19.6	704	1999 XF ₁₁₇	2003 12 25.65588	08 05 03.43	+16 24 49.8	20.2	608
1999 XN ₁₁₃	2003 12 19.18554	00 10 30.46	+17 54 00.3	19.5	704	1999 XF ₁₁₇	2003 12 25.66691	08 05 02.80	+16 24 49.6	20.1	608
1999 XB ₁₁₄	2003 12 19.13644	00 57 15.04	+21 16 42.4	19.4	704	1999 XK ₁₁₇	2003 12 22.06982	23 26 22.14	+01 11 18.5	19.0	704
1999 XB ₁₁₄	2003 12 19.14956	00 57 15.43	+21 16 43.7	19.6	704	1999 XK ₁₁₇	2003 12 22.08284	23 26 23.61	+01 11 27.0	19.7	704
1999 XB ₁₁₄	2003 12 19.16281	00 57 15.77	+21 16 45.2	19.6	704	1999 XK ₁₁₇	2003 12 22.09625	23 26 25.09	+01 11 37.4	19.7	704
1999 XB ₁₁₄	2003 12 19.17598	00 57 16.11	+21 16 45.7	19.9	704	1999 XK ₁₁₇	2003 12 22.10941	23 26 26.61	+01 11 45.0	19.5	704
1999 XB ₁₁₄	2003 12 19.18918	00 57 16.53	+21 16 48.0	19.3	704	1999 XK ₁₁₇	2003 12 22.12277	23 26 28.00	+01 11 54.4	19.5	704
1999 XL ₁₁₄	2003 12 23.32962	07 30 54.01	+30 45 34.4	18.3	704	1999 XX ₁₁₈	2003 12 23.10132	00 17 52.04	+07 29 44.5	19.6	704
1999 XL ₁₁₄	2003 12 23.34283	07 30 53.06	+30 45 33.9	18.7	704	1999 XX ₁₁₈	2003 12 23.11448	00 17 53.19	+07 29 50.3	19.7	704
1999 XL ₁₁₄	2003 12 23.35620	07 30 52.05	+30 45 32.6	18.6	704	1999 XX ₁₁₈	2003 12 23.12753	00 17 54.33	+07 29 55.9	19.6	704
1999 XL ₁₁₄	2003 12 23.36913	07 30 51.09	+30 45 32.2	18.7	704	1999 XF ₁₁₈	2003 12 22.27923	07 09 29.09	+26 30 51.7	17.4	704
1999 XL ₁₁₄	2003 12 23.38217	07 30 50.12	+30 45 31.1	18.5	704	1999 XF ₁₁₈	2003 12 22.29247	07 09 28.27	+26 30 53.2	17.8	704
1999 XK ₁₁₅	2003 12 23.33336	08 15 59.56	+26 31 41.7	18.9	704	1999 XF ₁₁₈	2003 12 22.30576	07 09 27.47	+26 30 54.9	17.5	704
1999 XK ₁₁₅	2003 12 23.34642	08 15 58.84	+26 31 44.9	19.3	704	1999 XF ₁₁₈	2003 12 22.31906	07 09 26.67	+26 30 56.5	17.7	704
1999 XK ₁₁₅	2003 12 23.35974	08 15 58.25									

1999 XG ₁₂₁	2003 12 20.16374	03 23 52.04	+19 46 13.9	699	1999 XY ₁₂₆	2003 12 22.13489	01 17 03.19	+12 29 36.0	19.3	704
1999 XG ₁₂₁	2003 12 22.20090	03 22 48.77	+19 41 34.1	19.3	1999 XY ₁₂₆	2003 12 22.14804	01 17 03.66	+12 29 38.9	19.2	704
1999 XG ₁₂₁	2003 12 22.21386	03 22 48.41	+19 41 32.4	19.7	1999 XY ₁₂₆	2003 12 22.16134	01 17 04.21	+12 29 41.1	19.7	704
1999 XG ₁₂₁	2003 12 22.22776	03 22 47.96	+19 41 30.3	19.6	1999 XY ₁₂₆	2003 12 22.17446	01 17 04.71	+12 29 43.7	19.1	704
1999 XG ₁₂₁	2003 12 22.24521	03 22 47.44	+19 41 28.3	19.3	1999 XY ₁₂₆	2003 12 22.18777	01 17 05.19	+12 29 46.3	19.4	704
1999 XG ₁₂₁	2003 12 22.25842	03 22 47.03	+19 41 27.0	19.6	1999 XY ₁₂₇	2003 12 19.40377	01 21 00.50	+13 33 28.0	20.6	608
1999 XJ ₁₂₁	2003 12 21.48362	10 24 44.80	+10 30 20.9	20.0	1999 XD ₁₂₇	2003 12 19.41817	01 21 01.13	+13 33 31.5	20.4	608
1999 XJ ₁₂₁	2003 12 21.49756	10 24 45.31	+10 30 17.4	19.9	1999 XD ₁₂₇	2003 12 19.42887	01 21 01.63	+13 33 35.2	20.0	608
1999 XJ ₁₂₁	2003 12 21.51076	10 24 45.76	+10 30 14.0	20.0	1999 XD ₁₂₇	2003 12 20.13716	01 21 34.88	+13 37 00.7	19.3	704
1999 XJ ₁₂₁	2003 12 21.52422	10 24 46.32	+10 30 09.1	20.5	1999 XD ₁₂₇	2003 12 20.15162	01 21 35.56	+13 37 05.5	19.6	704
1999 XW ₁₂₁	2003 12 21.40787	09 17 49.87	+16 41 46.6	19.5	1999 XD ₁₂₇	2003 12 20.16465	01 21 36.11	+13 37 09.3	19.5	704
1999 XW ₁₂₁	2003 12 21.42106	09 17 49.55	+16 41 45.4	19.5	1999 XD ₁₂₇	2003 12 20.17887	01 21 36.79	+13 37 12.9	19.5	704
1999 XW ₁₂₁	2003 12 21.43412	09 17 49.24	+16 41 45.6	19.6	1999 XD ₁₂₇	2003 12 20.19191	01 21 37.37	+13 37 16.7	19.2	704
1999 XW ₁₂₁	2003 12 21.44737	09 17 48.93	+16 41 45.9	19.6	1999 XD ₁₂₇	2003 12 22.13562	01 23 12.13	+13 47 01.7	19.0	704
1999 XC ₁₂₂	2003 12 20.13334	00 29 49.49	+14 50 01.3	19.1	1999 XD ₁₂₇	2003 12 22.14877	01 23 12.73	+13 47 05.7	19.4	704
1999 XC ₁₂₂	2003 12 20.14684	00 29 50.06	+14 50 02.5	19.7	1999 XD ₁₂₇	2003 12 22.16208	01 23 13.40	+13 47 09.5	19.3	704
1999 XC ₁₂₂	2003 12 20.16082	00 29 50.66	+14 50 03.7	19.1	1999 XD ₁₂₇	2003 12 22.17519	01 23 14.02	+13 47 13.4	19.0	704
1999 XC ₁₂₂	2003 12 20.18807	00 29 51.95	+14 50 05.5	19.9	1999 XD ₁₂₇	2003 12 22.18850	01 23 14.65	+13 47 17.5	19.1	704
1999 XG ₁₂₂	2003 12 20.27146	05 01 01.46	+13 55 54.1	17.5	1999 XN ₁₂₇	2003 12 20.15692	02 48 10.26	+12 48 56.7	19.9	704
1999 XG ₁₂₂	2003 12 20.28396	05 01 00.53	+13 55 44.6	17.9	1999 XN ₁₂₇	2003 12 20.17111	02 48 09.87	+12 48 58.1	19.7	704
1999 XG ₁₂₂	2003 12 20.29640	05 50 59.61	+13 55 35.2	17.7	1999 XN ₁₂₇	2003 12 20.18418	02 48 09.45	+12 49 01.7	19.8	704
1999 XG ₁₂₂	2003 12 20.30866	05 50 58.59	+13 55 26.2	18.1	1999 XN ₁₂₇	2003 12 21.13262	02 47 44.54	+12 52 23.1	19.8	704
1999 XG ₁₂₂	2003 12 20.32184	05 50 57.65	+13 55 16.4	17.3	1999 XN ₁₂₇	2003 12 21.14598	02 47 44.19	+12 52 25.9	20.3	704
1999 XC ₁₂₃	2003 12 19.33723	08 45 24.26	+19 57 21.4	19.4	1999 XN ₁₂₇	2003 12 21.17300	02 47 43.25	+12 52 30.0	20.1	704
1999 XC ₁₂₃	2003 12 19.35048	08 45 23.85	+19 57 22.5	19.9	1999 XN ₁₂₇	2003 12 23.07400	02 46 57.74	+12 59 25.0	19.5	699
1999 XC ₁₂₃	2003 12 19.36381	08 45 23.39	+19 57 21.3	19.7	1999 XN ₁₂₇	2003 12 23.08822	02 46 57.44	+12 59 25.8		699
1999 XC ₁₂₃	2003 12 19.37707	08 45 22.96	+19 57 21.4	19.6	1999 XN ₁₂₇	2003 12 23.10247	02 46 57.06	+12 59 30.9		699
1999 XC ₁₂₃	2003 12 22.34159	08 43 42.36	+19 57 14.9	20.0	1999 XN ₁₂₇	2003 12 23.11665	02 46 56.77	+12 59 34.5		699
1999 XC ₁₂₃	2003 12 22.35459	08 43 41.79	+19 57 15.1	20.2	1999 XN ₁₂₇	2003 12 23.14260	02 46 56.18	+12 59 41.0	19.7	704
1999 XC ₁₂₃	2003 12 22.36782	08 43 41.28	+19 57 14.9	20.2	1999 XN ₁₂₇	2003 12 23.16834	02 46 55.58	+12 59 47.4	20.1	704
1999 XC ₁₂₃	2003 12 22.39378	08 43 40.24	+19 57 16.1	19.8	1999 XN ₁₂₇	2003 12 23.18104	02 46 55.20	+12 59 48.1	20.3	704
1999 XM ₁₂₃	2003 12 21.27915	06 23 51.14	+34 43 04.5	17.8	1999 XN ₁₂₇	2003 12 23.19361	02 46 54.82	+12 59 52.8	20.0	704
1999 XM ₁₂₃	2003 12 21.29182	06 23 50.14	+34 43 04.9	18.1	1999 XH ₁₂₈	2003 12 19.32448	06 52 19.29	+25 38 18.7	19.2	704
1999 XM ₁₂₃	2003 12 21.30455	06 23 49.25	+34 43 06.2	18.1	1999 XH ₁₂₈	2003 12 19.36909	06 52 16.47	+25 38 19.8	19.4	704
1999 XM ₁₂₃	2003 12 21.31740	06 23 48.26	+34 43 06.2	18.0	1999 XH ₁₂₈	2003 12 19.38915	06 52 15.17	+25 38 21.0	19.5	704
1999 XF ₁₂₄	2003 12 22.40321	10 21 01.77	+14 04 51.4	18.9	1999 XH ₁₂₈	2003 12 21.34664	06 50 09.53	+25 40 17.3	19.2	704
1999 XF ₁₂₄	2003 12 22.41630	10 21 02.16	+14 04 48.0	19.3	1999 XH ₁₂₈	2003 12 21.35975	06 50 08.68	+25 40 18.1	18.9	704
1999 XF ₁₂₄	2003 12 22.42956	10 21 02.64	+14 04 44.3	19.1	1999 XH ₁₂₈	2003 12 21.37303	06 50 07.75	+25 40 18.8	19.1	704
1999 XF ₁₂₄	2003 12 22.44273	10 21 03.05	+14 04 40.9	19.3	1999 XH ₁₂₈	2003 12 22.27738	06 49 08.82	+25 41 08.3	19.0	704
1999 XF ₁₂₄	2003 12 22.45582	10 21 03.53	+14 04 37.2	18.8	1999 XH ₁₂₈	2003 12 22.29052	06 49 07.90	+25 41 09.2	19.0	704
1999 XW ₁₂₄	2003 12 21.27822	05 46 39.30	+23 00 06.8	18.3	1999 XH ₁₂₈	2003 12 22.30385	06 49 06.99	+25 41 10.0	19.3	704
1999 XW ₁₂₄	2003 12 21.29161	05 46 38.34	+23 00 03.1	18.5	1999 XH ₁₂₈	2003 12 22.31721	06 49 06.11	+25 41 09.9	19.2	704
1999 XW ₁₂₄	2003 12 21.30489	05 46 37.38	+22 59 58.9	18.2	1999 XH ₁₂₈	2003 12 22.34324	09 04 35.57	+19 58 29.1	19.5	704
1999 XW ₁₂₄	2003 12 21.31824	05 46 36.42	+22 59 54.6	18.6	1999 XN ₁₂₈	2003 12 22.35624	09 04 35.43	+19 58 31.8	20.3	704
1999 XW ₁₂₄	2003 12 21.33146	05 46 35.48	+22 59 50.4	18.4	1999 XN ₁₂₈	2003 12 22.36947	09 04 35.11	+19 58 32.3	20.8	704
1999 XW ₁₂₄	2003 12 24.26880	05 43 13.33	+22 43 54.1	18.3	1999 XN ₁₂₈	2003 12 22.39552	09 04 34.76	+19 58 38.3	20.1	704
1999 XW ₁₂₄	2003 12 24.28219	05 43 12.39	+22 43 49.8	18.7	1999 XQ ₁₂₈	2003 12 19.20326	03 10 29.15	+18 20 16.2	19.3	704
1999 XW ₁₂₄	2003 12 24.29542	05 43 11.46	+22 43 45.2	18.5	1999 XQ ₁₂₈	2003 12 19.21607	03 10 28.79	+18 20 16.4	19.6	704
1999 XW ₁₂₄	2003 12 24.30840	05 43 10.49	+22 43 40.3	18.4	1999 XQ ₁₂₈	2003 12 19.22895	03 10 28.30	+18 20 16.1	19.8	704
1999 XB ₁₂₅	2003 12 23.09198	22 34 06.48	-01 10 12.8	19.5	1999 XQ ₁₂₈	2003 12 19.24181	03 10 27.91	+18 20 17.2	19.3	704
1999 XB ₁₂₅	2003 12 23.10514	22 34 07.99	-01 10 06.5	19.8	1999 XQ ₁₂₈	2003 12 19.25501	03 10 27.50	+18 20 16.8	19.7	704
1999 XB ₁₂₅	2003 12 23.11815	22 34 09.48	-01 10 00.0	19.6	1999 XQ ₁₂₈	2003 12 21.08184	00 33 28.25	+01 04 40.4	19.6	704
1999 XN ₁₂₅	2003 12 20.08368	03 04 09.46	+23 52 18.0	18.5	1999 XN ₁₂₈	2003 12 21.09439	00 33 28.71	+01 04 49.7	20.5	704
1999 XN ₁₂₅	2003 12 20.09365	03 04 09.06	+23 52 17.2		1999 XN ₁₂₈	2003 12 21.10699	00 33 29.22	+01 04 57.5	19.8	704
1999 XN ₁₂₅	2003 12 20.10366	03 04 08.62	+23 52 16.8		1999 XN ₁₂₈	2003 12 21.11959	00 33 29.73	+01 05 05.1	19.9	704
1999 XN ₁₂₅	2003 12 20.11367	03 04 08.15	+23 52 15.4		1999 XN ₁₂₈	2003 12 21.13217	00 33 30.21	+01 05 13.7	19.9	704
1999 XN ₁₂₅	2003 12 23.20250	03 02 19.62	+23 50 04.2	18.8	1999 XN ₁₂₈	2003 12 22.26970	00 34 18.87	+01 17 03.5	20.8	608
1999 XN ₁₂₅	2003 12 23.21539	03 02 19.14	+23 50 04.4	19.6	1999 XN ₁₂₈	2003 12 22.27990	00 34 19.28	+01 17 10.1	20.2	608
1999 XN ₁₂₅	2003 12 23.22863	03 02 18.68	+23 50 04.6	19.9	1999 XN ₁₂₈	2003 12 22.29033	00 34 19.75	+01 17 16.9	20.0	608
1999 XN ₁₂₅	2003 12 23.24159	03 02 18.25	+23 50 02.8	20.0	1999 XN ₁₂₈	2003 12 23.41317	10 52 22.77	+13 27 53.9	19.9	704
1999 XN ₁₂₅	2003 12 23.25457	03 02 17.89	+23 50 02.3	19.9	1999 XB ₁₂₉	2003 12 23.43986	10 52 23.56	+13 27 51.3	20.2	704
1999 XN ₁₂₅	2003 12 24.42409	03 01 40.78	+23 49 18.9	20.4	1999 XB ₁₂₉	2003 12 23.45298	10 52 23.83	+13 27 50.7	19.2	704
1999 XN ₁₂₅	2003 12 24.43509	03 01 40.44	+23 49 18.3	20.5	1999 XF ₁₂₉	2003 12 22.15950	00 52 27.36	+09 41 30.1	20.1	704
1999 XN ₁₂₅	2003 12 24.44580	03 01 40.07	+23 49 18.0	20.2	1999 XF ₁₂₉	2003 12 22.17248	00 52 28.18	+09 41 37.0	19.9	704
1999 XQ ₁₂₅	2002 06 06.36757	19 39 40.67	-26 26 56.3	19.0	1999 XF ₁₂₉	2003 12 22.18593	00 52 29.01	+09 41 42.4	20.4	704
1999 XQ ₁₂₅	2002 06 06.38092	19 39 40.36	-26 26 57.0	19.6	1999 XS ₁₂₉	2003 12 23.42029	12 02 31.63	+08 12 20.8	19.6	704
1999 XQ ₁₂₅	2002 06 06.40869	19 39 39.71	-26 26 56.5	19.7	1999 XS ₁₂₉	2003 12 23.43378	12 02 32.68	+08 12 15.3	20.2	704
1999 XQ ₁₂₅	2002 06 17.30031	19 33 46.10	-26 27 44.6	19.8	1999 XS ₁₂₉	2003 12 23.44694	12 02 33.66	+08 12 10.8	19.6	704
1999 XQ ₁₂₅	2002 06 17.32056	19 33 45.22	-26 27 45.4	19.3	1999 XS ₁₂₉	2003 12 23.46010	12 02 34.47	+08 12 05.8	20.2	704
1999 XQ ₁₂₅	2002 06 17.34974	19 33 43.87	-26 27 45.7	19.1	1999 XV ₁₂₉	2003 12 21.07710	00 42 37.45	+03 54 07.6	18.9	704
1999 XQ ₁₂₅	2002 07 05.31474	19 17 02.85	-26 22 12.2	18.3	1999 XV ₁₂₉	2003 12 21.09033	00 42 38.01	+03 54 16.1	19.1	704
1999 XQ ₁₂₅	2002 07 05.32793	19 17 01.97	-26 22 12.3	18.5						

1999 XT ₁₃₄	2003 12 19.15377	02 02 20.50	-05 41 12.9	18.1	V	703	1999 XU ₁₄₁	2003 12 15.30625	05 31 58.71	+09 07 13.1	20.8	644
1999 XT ₁₃₄	2003 12 19.16286	02 02 20.81	-05 41 01.1	18.6	V	703	1999 XU ₁₄₁	2003 12 15.37781	05 31 53.07	+09 07 52.5	19.4	644
1999 XT ₁₃₄	2003 12 19.17206	02 02 21.08	-05 40 49.7	18.4	V	703	1999 XU ₁₄₁	2003 12 15.44826	05 31 47.55	+09 08 30.9	19.3	644
1999 XT ₁₃₄	2003 12 22.09703	02 04 10.69	-04 39 35.8	18.1		644	1999 XU ₁₄₁	2003 12 20.26992	05 25 32.66	+09 55 07.7	19.8	704
1999 XT ₁₃₄	2003 12 22.11844	02 04 11.49	-04 39 09.0	18.0		644	1999 XU ₁₄₁	2003 12 20.28297	05 25 31.69	+09 55 17.5	19.8	704
1999 XT ₁₃₄	2003 12 22.14009	02 04 12.30	-04 38 42.0	18.1		644	1999 XU ₁₄₁	2003 12 20.29626	05 25 30.48	+09 55 27.1	19.7	704
1999 XJ ₁₃₅	2003 12 19.26823	05 42 59.57	+21 49 18.8	17.5		704	1999 XY ₁₄₁	2003 12 20.30940	05 25 29.56	+09 55 33.5	20.2	704
1999 XJ ₁₃₅	2003 12 19.28175	05 42 58.56	+21 49 09.9	17.8		704	1999 XY ₁₄₁	2003 12 21.59693	08 36 27.30	+04 26 53.4	18.1	608
1999 XJ ₁₃₅	2003 12 19.30820	05 42 56.54	+21 48 52.0	17.7		704	1999 XY ₁₄₁	2003 12 21.60806	08 36 27.01	+04 26 37.4	18.1	608
1999 XJ ₁₃₅	2003 12 19.32153	05 42 55.51	+21 48 44.0	17.8		704	1999 XY ₁₄₁	2003 12 21.61971	08 36 26.68	+04 26 20.5	18.1	608
1999 XJ ₁₃₅	2003 12 21.27326	05 40 32.36	+21 27 27.1	18.9		704	1999 XD ₁₄₂	2003 12 19.19952	02 54 40.37	+19 37 53.4	19.4	704
1999 XJ ₁₃₅	2003 12 21.28159	05 40 31.65	+21 27 20.4	18.3		704	1999 XD ₁₄₂	2003 12 19.21275	02 54 39.79	+19 37 57.9	19.6	704
1999 XJ ₁₃₅	2003 12 21.30820	05 40 29.67	+21 27 02.6	17.9		704	1999 XD ₁₄₂	2003 12 19.22588	02 54 39.25	+19 38 03.1	20.1	704
1999 XJ ₁₃₅	2003 12 21.31148	05 40 29.44	+21 27 00.6	18.1		704	1999 XD ₁₄₂	2003 12 19.23900	02 54 38.74	+19 38 06.7	19.5	704
1999 XJ ₁₃₅	2003 12 21.32150	05 40 28.63	+21 26 52.9	17.8		704	1999 XD ₁₄₂	2003 12 19.25233	02 54 38.13	+19 38 11.1	19.9	704
1999 XJ ₁₃₅	2003 12 21.32425	05 40 28.47	+21 26 52.5	18.2		704	1999 XD ₁₄₂	2003 12 22.19833	02 52 51.09	+19 54 43.8	19.3	704
1999 XJ ₁₃₅	2003 12 23.26113	05 38 07.43	+21 05 39.5	18.0		704	1999 XD ₁₄₂	2003 12 22.21129	02 52 50.66	+19 54 48.7	19.7	704
1999 XJ ₁₃₅	2003 12 23.27381	05 38 06.49	+21 05 30.9	18.2		704	1999 XD ₁₄₂	2003 12 22.22519	02 52 50.12	+19 54 52.5	20.2	704
1999 XJ ₁₃₅	2003 12 23.28644	05 38 05.54	+21 05 23.1	18.0		704	1999 XD ₁₄₂	2003 12 22.24257	02 52 49.51	+19 54 58.5	19.6	704
1999 XJ ₁₃₅	2003 12 23.29915	05 38 04.62	+21 05 15.0	18.3		704	1999 XD ₁₄₂	2003 12 22.25585	02 52 49.09	+19 55 03.5	19.5	704
1999 XJ ₁₃₅	2003 12 23.31198	05 38 03.65	+21 05 05.6	18.6		704	1999 XD ₁₄₂	2003 12 24.40880	02 51 43.21	+20 07 25.6	20.4	608
1999 XJ ₁₃₅	2003 12 25.96363	05 34 53.19	+20 36 00.8	17.6	R	106	1999 XD ₁₄₂	2003 12 24.41925	02 51 42.87	+20 07 29.1	20.4	608
1999 XJ ₁₃₅	2003 12 25.97645	05 34 52.28	+20 35 52.5	17.3	R	106	1999 XD ₁₄₂	2003 12 24.43021	02 51 42.59	+20 07 33.5	20.4	608
1999 XJ ₁₃₅	2003 12 25.98352	05 34 51.77	+20 35 47.7	17.2	R	106	1999 XG ₁₄₂	2003 12 20.45634	02 25 13.24	-07 00 33.5	18.5	608
1999 XV ₁₃₆	2003 12 23.41224	10 41 52.12	+16 31 07.8	19.6		704	1999 XG ₁₄₂	2003 12 20.46719	02 25 13.02	-07 00 20.6	18.3	608
1999 XV ₁₃₆	2003 12 23.42563	10 41 52.57	+16 31 10.9	19.9		704	1999 XG ₁₄₂	2003 12 20.47778	02 25 12.77	-07 00 07.5	18.4	608
1999 XV ₁₃₆	2003 12 23.45205	10 41 53.34	+16 31 18.6	19.5		704	1999 XG ₁₄₂	2003 12 22.15041	02 24 41.17	-06 26 50.8	17.2	644
1999 XC ₁₃₇	2003 12 19.13983	01 19 02.91	+19 21 17.5	18.2		704	1999 XG ₁₄₂	2003 12 22.17103	02 24 40.78	-06 26 26.2	17.3	644
1999 XC ₁₃₇	2003 12 19.15285	01 19 03.89	+19 21 14.8	18.5		704	1999 XG ₁₄₂	2003 12 22.19137	02 24 40.39	-06 26 01.8	17.3	644
1999 XC ₁₃₇	2003 12 19.16569	01 19 04.86	+19 21 11.8	18.6		704	1999 XP ₁₄₂	2003 12 19.40540	07 47 52.90	+17 12 38.2	19.4	704
1999 XC ₁₃₇	2003 12 19.17846	01 19 05.78	+19 21 08.5	18.7		704	1999 XP ₁₄₂	2003 12 19.41819	07 47 52.14	+17 12 34.8	19.5	704
1999 XC ₁₃₇	2003 12 19.19126	01 19 06.72	+19 21 05.7	18.6		704	1999 XP ₁₄₂	2003 12 19.43123	07 47 51.40	+17 12 29.6	19.8	704
1999 XP ₁₃₇	2003 12 21.13456	00 55 19.38	+06 13 56.1	19.5		704	1999 XP ₁₄₂	2003 12 19.44392	07 47 50.71	+17 12 25.2	19.5	704
1999 XP ₁₃₇	2003 12 21.14805	00 55 20.06	+06 13 55.7	19.7		704	1999 XP ₁₄₂	2003 12 19.45664	07 47 49.95	+17 12 21.5	19.3	704
1999 XP ₁₃₇	2003 12 21.16190	00 55 20.69	+06 13 55.6	20.4		704	1999 XP ₁₄₂	2003 12 21.33809	07 46 00.03	+17 02 34.0	18.9	704
1999 XP ₁₃₇	2003 12 21.17511	00 55 21.33	+06 13 54.2	20.1		704	1999 XP ₁₄₂	2003 12 21.35071	07 45 59.29	+17 02 30.0	19.1	704
1999 XP ₁₃₇	2003 12 21.18850	00 55 21.97	+06 13 53.5	19.7		704	1999 XP ₁₄₂	2003 12 21.36329	07 45 58.49	+17 02 26.4	18.9	704
1999 XR ₁₃₇	2003 12 22.46820	12 14 54.17	+03 24 26.4	19.6		704	1999 XP ₁₄₂	2003 12 21.37584	07 45 57.77	+17 02 21.4	18.8	704
1999 XR ₁₃₇	2003 12 22.48173	12 14 55.08	+03 24 24.8	20.1		704	1999 XP ₁₄₂	2003 12 21.38865	07 45 56.89	+17 02 16.9	19.1	704
1999 XR ₁₃₇	2003 12 22.49579	12 14 56.17	+03 24 21.7	19.7		704	1999 XP ₁₄₂	2003 12 23.32263	07 43 58.83	+16 52 17.1	18.8	704
1999 XR ₁₃₇	2003 12 22.50909	12 14 57.11	+03 24 19.4	20.0		704	1999 XP ₁₄₂	2003 12 23.33525	07 43 58.00	+16 52 13.2	19.0	704
1999 XT ₁₃₇	2003 12 21.13813	01 33 01.58	+10 37 50.4	19.6		704	1999 XP ₁₄₂	2003 12 23.34795	07 43 57.20	+16 52 09.3	19.1	704
1999 XT ₁₃₇	2003 12 21.15187	01 33 02.00	+10 37 57.5	19.6		704	1999 XP ₁₄₂	2003 12 23.36052	07 43 56.40	+16 52 05.6	19.0	704
1999 XT ₁₃₇	2003 12 21.16547	01 33 02.34	+10 38 03.8	19.9		704	1999 XP ₁₄₂	2003 12 23.37333	07 43 55.53	+16 52 01.9	19.2	704
1999 XT ₁₃₇	2003 12 21.17880	01 33 02.76	+10 38 08.5	19.6		704	1999 XP ₁₄₂	2003 12 24.60493	07 42 37.59	+16 45 42.0	20.0	608
1999 XT ₁₃₇	2003 12 21.19207	01 33 03.12	+10 38 14.8	19.5		704	1999 XP ₁₄₂	2003 12 24.61585	07 42 36.87	+16 45 38.9	20.1	608
1999 XB ₁₃₉	2003 12 22.08563	01 17 53.87	-01 19 09.6	18.5		644	1999 XP ₁₄₂	2003 12 24.62651	07 42 36.16	+16 45 35.3	20.2	608
1999 XB ₁₃₉	2003 12 22.08941	01 17 53.99	-01 19 07.5	18.4		644	1999 XC ₁₄₃	2003 12 21.14414	02 16 21.35	+09 54 06.5	17.7	704
1999 XB ₁₃₉	2003 12 22.10709	01 17 54.46	-01 18 57.8	19.0		644	1999 XC ₁₄₃	2003 12 21.15705	02 16 21.43	+09 54 11.1	18.7	704
1999 XB ₁₃₉	2003 12 22.11088	01 17 54.60	-01 18 55.8	18.6		644	1999 XC ₁₄₃	2003 12 21.16986	02 16 21.61	+09 54 14.6	18.4	704
1999 XB ₁₃₉	2003 12 22.12853	01 17 55.07	-01 18 46.6	18.7		644	1999 XC ₁₄₃	2003 12 21.18249	02 16 21.70	+09 54 19.1	18.2	704
1999 XB ₁₃₉	2003 12 22.13237	01 17 55.19	-01 18 44.0	18.5		644	1999 XC ₁₄₃	2003 12 21.19506	02 16 21.84	+09 54 23.4	18.5	704
1999 XG ₁₃₉	2003 12 20.26501	05 41 50.87	+24 02 57.2	18.1		704	1999 XC ₁₄₃	2003 12 23.14018	02 16 46.30	+10 04 41.7	18.2	704
1999 XG ₁₃₉	2003 12 20.27738	05 41 50.07	+24 02 59.3	18.5		704	1999 XC ₁₄₃	2003 12 23.15270	02 16 46.54	+10 04 46.5	18.7	704
1999 XG ₁₃₉	2003 12 20.28989	05 41 49.25	+24 03 01.9	18.5		704	1999 XC ₁₄₃	2003 12 23.16580	02 16 46.65	+10 04 50.9	18.2	704
1999 XG ₁₃₉	2003 12 20.30235	05 41 48.45	+24 03 03.6	18.4		704	1999 XC ₁₄₃	2003 12 23.17861	02 16 46.89	+10 04 54.6	18.5	704
1999 XG ₁₃₉	2003 12 20.31484	05 41 47.63	+24 03 06.3	18.6		704	1999 XC ₁₄₃	2003 12 23.19117	02 16 46.99	+10 05 00.1	18.1	704
1999 XG ₁₃₉	2003 12 21.26798	05 40 48.60	+24 05 57.7	17.7		704	1999 XJ ₁₄₄	2003 12 21.14196	01 54 49.92	+06 23 35.9	17.2	704
1999 XG ₁₃₉	2003 12 21.26817	05 40 48.60	+24 05 58.3	18.0		704	1999 XJ ₁₄₄	2003 12 21.15487	01 54 50.06	+06 23 43.3	17.9	704
1999 XG ₁₃₉	2003 12 21.27728	05 40 48.20	+24 05 58.9	17.6		704	1999 XJ ₁₄₄	2003 12 21.16743	01 54 50.15	+06 23 51.4	18.1	704
1999 XG ₁₃₉	2003 12 21.28198	05 40 47.67	+24 06 00.4	17.9		704	1999 XJ ₁₄₄	2003 12 21.18031	01 54 50.28	+06 23 58.7	18.2	704
1999 XG ₁₃₉	2003 12 21.28216	05 40 47.78	+24 06 00.3	18.5		704	1999 XJ ₁₄₄	2003 12 21.19288	01 54 50.41	+06 24 05.7	18.0	704
1999 XG ₁₃₉	2003 12 21.29068	05 40 47.06	+24 06 02.5	19.2		704	1999 XJ ₁₄₄	2003 12 21.29475	01 54 51.54	+06 25 08.1	18.4	608
1999 XG ₁₃₉	2003 12 21.30395	05 40 46.27	+24 06 04.7	18.2		704	1999 XJ ₁₄₄	2003 12 21.30575	01 54 51.64	+06 25 14.8	18.1	608
1999 XG ₁₃₉	2003 12 21.30858	05 40 45.95	+24 06 05.1	18.1		704	1999 XJ ₁₄₄	2003 12 21.31648	01 54 51.75	+06 25 20.8	18.0	608
1999 XG ₁₃₉	2003 12 21.30877	05 40 45.96	+24 06 05.1	18.4		704	1999 XJ ₁₄₄	2003 12 23.13794	01 55 16.07	+06 43 18.7	17.8	704
1999 XG ₁₃₉	2003 12 21.31731	05 40 45.52	+24 06 06.4	18.0		704	1999 XJ ₁₄₄	2003 12 23.15047	01 55 16.24			

1999 XF ₁₄₆	2003 12 19.44748	08 26 14.66	+16 22 13.4	19.7	704	1999 XG ₁₅₅	2003 12 21.14573	02 28 55.48	+09 00 16.2	19.3	704
1999 XF ₁₄₆	2003 12 19.46019	08 26 14.33	+16 22 13.4	19.6	704	1999 XG ₁₅₅	2003 12 21.15542	02 28 55.71	+09 00 19.3	19.2 V	703
1999 XS ₁₄₇	2003 12 22.27462	06 13 49.90	+25 36 12.7	18.8	704	1999 XG ₁₅₅	2003 12 21.15862	02 28 55.76	+09 00 21.1	19.5	704
1999 XS ₁₄₇	2003 12 22.28763	06 13 49.03	+25 36 14.0	19.2	704	1999 XG ₁₅₅	2003 12 21.16804	02 28 55.92	+09 00 26.6	18.9 V	703
1999 XS ₁₄₇	2003 12 22.30094	06 13 48.01	+25 36 15.2	19.0	704	1999 XG ₁₅₅	2003 12 21.17144	02 28 56.02	+09 00 27.7	19.1	704
1999 XS ₁₄₇	2003 12 22.31439	06 13 47.04	+25 36 16.8	19.0	704	1999 XG ₁₅₅	2003 12 21.18076	02 28 56.25	+09 00 30.7	18.8 V	703
1999 XS ₁₄₇	2003 12 22.32750	06 13 46.10	+25 36 18.4	19.2	704	1999 XG ₁₅₅	2003 12 21.18406	02 28 56.30	+09 00 32.4	19.4	704
1999 XZ ₁₄₉	2003 12 18.35630	06 58 43.69	+25 05 49.8	19.7	704	1999 XG ₁₅₅	2003 12 21.19664	02 28 56.52	+09 00 38.2	19.1	704
1999 XZ ₁₄₉	2003 12 18.38222	06 58 42.22	+25 05 56.7	19.6	704	1999 XG ₁₅₅	2003 12 22.12752	02 29 18.80	+09 07 32.8	19.2 V	703
1999 XZ ₁₄₉	2003 12 18.39526	06 58 41.47	+25 05 59.6	19.4	704	1999 XG ₁₅₅	2003 12 22.14231	02 29 19.28	+09 07 40.6	19.5 V	703
1999 XZ ₁₄₉	2003 12 22.30479	06 54 58.85	+25 20 06.7	19.9	704	1999 XG ₁₅₅	2003 12 22.15719	02 29 19.58	+09 07 46.6	19.3 V	703
1999 XZ ₁₄₉	2003 12 22.31813	06 54 58.01	+25 20 11.3	19.5	704	1999 XG ₁₅₅	2003 12 22.17200	02 29 19.86	+09 07 52.0	19.1 V	703
1999 XZ ₁₄₉	2003 12 22.33138	06 54 57.15	+25 20 13.0	19.7	704	1999 XT ₁₅₅	2003 12 20.20413	02 56 16.53	+14 38 03.0	18.3	704
1999 XU ₁₅₀	2003 12 22.32192	07 47 38.71	+14 02 07.6	19.3	704	1999 XT ₁₅₅	2003 12 20.21894	02 56 16.86	+14 37 58.7	18.4	704
1999 XU ₁₅₀	2003 12 22.33490	07 47 38.07	+14 02 05.5	19.4	704	1999 XT ₁₅₅	2003 12 20.23151	02 56 17.10	+14 37 55.0	18.6	704
1999 XU ₁₅₀	2003 12 22.34739	07 47 37.46	+14 02 03.6	19.9	704	1999 XT ₁₅₅	2003 12 20.24404	02 56 17.34	+14 37 52.2	18.4	704
1999 XU ₁₅₀	2003 12 22.35990	07 47 36.84	+14 02 03.1	19.6	704	1999 XT ₁₅₅	2003 12 20.25669	02 56 17.64	+14 37 48.1	18.4	704
1999 XM ₁₅₁	2003 12 22.27333	05 58 42.54	+27 55 33.0	19.1	704	1999 XT ₁₅₅	2003 12 21.20320	02 56 40.41	+14 33 44.7	18.4	704
1999 XM ₁₅₁	2003 12 22.28634	05 58 41.70	+27 55 30.2	19.0	704	1999 XT ₁₅₅	2003 12 21.21642	02 56 40.76	+14 33 40.5	18.8	704
1999 XM ₁₅₁	2003 12 22.29957	05 58 40.79	+27 55 29.2	18.9	704	1999 XT ₁₅₅	2003 12 21.22986	02 56 41.21	+14 33 38.1	18.6	704
1999 XM ₁₅₁	2003 12 22.31310	05 58 39.91	+27 55 28.7	18.8	704	1999 XT ₁₅₅	2003 12 21.24306	02 56 41.38	+14 33 34.4	18.6	704
1999 XM ₁₅₁	2003 12 22.32622	05 58 39.01	+27 55 24.8	18.9	704	1999 XT ₁₅₅	2003 12 21.25641	02 56 41.80	+14 33 30.7	18.3	704
1999 XM ₁₅₁	2003 12 22.20734	04 35 22.68	+27 58 26.7	19.3	704	1999 XT ₁₅₅	2003 12 23.07315	02 57 31.61	+14 26 21.6	17.9 R	699
1999 XU ₁₅₁	2003 12 22.22029	04 35 21.93	+27 58 24.0	19.1	704	1999 XT ₁₅₅	2003 12 23.08741	02 57 32.01	+14 26 18.7		699
1999 XU ₁₅₁	2003 12 22.23853	04 35 20.98	+27 58 18.1	19.0	704	1999 XT ₁₅₅	2003 12 23.10163	02 57 32.37	+14 26 16.1		699
1999 XU ₁₅₁	2003 12 22.25182	04 35 20.27	+27 58 15.2	19.2	704	1999 XT ₁₅₅	2003 12 23.11580	02 57 32.75	+14 26 13.1		699
1999 XU ₁₅₁	2003 12 22.26488	04 35 19.56	+27 58 11.4	19.4	704	1999 XT ₁₅₅	2003 12 23.19608	02 57 34.72	+14 25 55.9	18.9	704
1999 XY ₁₅₁	2003 12 18.33842	05 45 57.36	+27 10 51.7	19.2	704	1999 XT ₁₅₅	2003 12 23.20865	02 57 35.10	+14 25 54.4	19.2	704
1999 XY ₁₅₁	2003 12 18.35323	05 45 56.29	+27 10 49.4	19.4	704	1999 XT ₁₅₅	2003 12 23.22123	02 57 35.45	+14 25 50.7	19.3	704
1999 XY ₁₅₁	2003 12 18.36614	05 45 55.46	+27 10 48.0	19.7	704	1999 XT ₁₅₅	2003 12 23.23385	02 57 35.79	+14 25 48.8	19.4	704
1999 XY ₁₅₁	2003 12 18.38173	05 45 54.42	+27 10 45.4	20.1	704	1999 XT ₁₅₅	2003 12 23.24654	02 57 36.16	+14 25 44.7	18.5	704
1999 XY ₁₅₁	2003 12 18.39451	05 45 53.54	+27 10 44.1	19.7	704	1999 XW ₁₅₅	2003 12 19.26682	04 50 02.69	+17 23 54.0	19.0	704
1999 XY ₁₅₁	2003 12 21.26907	05 42 46.91	+27 03 43.9	19.1	704	1999 XW ₁₅₅	2003 12 19.27995	04 50 01.89	+17 23 55.7	19.1	704
1999 XY ₁₅₁	2003 12 21.28257	05 42 46.02	+27 03 41.4	19.7	704	1999 XW ₁₅₅	2003 12 19.29325	04 50 01.10	+17 23 57.0	19.5	704
1999 XY ₁₅₁	2003 12 21.30917	05 42 44.18	+27 03 36.8	19.6	704	1999 XW ₁₅₅	2003 12 19.30663	04 50 00.30	+17 23 59.0	19.2	704
1999 XY ₁₅₁	2003 12 21.32255	05 42 43.31	+27 03 35.1	19.5	704	1999 XW ₁₅₅	2003 12 19.31985	04 49 59.45	+17 24 00.0	19.2	704
1999 XO ₁₅₂	2003 12 19.39676	09 46 16.62	+19 31 04.3	19.7	704	1999 XW ₁₅₅	2003 12 23.20506	04 46 13.13	+17 32 53.5	19.1	704
1999 XO ₁₅₂	2003 12 19.42355	09 46 16.51	+19 31 13.3	19.4	704	1999 XW ₁₅₅	2003 12 23.21763	04 46 12.39	+17 32 54.5	19.4	704
1999 XO ₁₅₂	2003 12 19.43686	09 46 16.52	+19 31 17.9	19.7	704	1999 XW ₁₅₅	2003 12 23.25587	04 46 10.11	+17 33 01.4	19.3	704
1999 XO ₁₅₂	2003 12 19.45038	09 46 16.53	+19 31 22.6	19.9	704	1999 XZ ₁₅₅	2003 12 19.26868	05 10 18.08	+18 06 53.6	19.2	704
1999 XO ₁₅₂	2003 12 23.35466	09 45 59.29	+19 53 09.6	19.9	704	1999 XZ ₁₅₅	2003 12 19.28180	05 10 17.21	+18 06 56.1	19.5	704
1999 XO ₁₅₂	2003 12 23.36758	09 45 59.08	+19 53 14.5	20.1	704	1999 XZ ₁₅₅	2003 12 19.29511	05 10 16.37	+18 07 00.1	19.4	704
1999 XO ₁₅₂	2003 12 23.38063	09 45 59.06	+19 53 18.7	20.3	704	1999 XZ ₁₅₅	2003 12 19.30849	05 10 15.48	+18 07 02.5	19.2	704
1999 XO ₁₅₂	2003 12 23.39355	09 45 58.88	+19 53 22.8	19.5	704	1999 XZ ₁₅₅	2003 12 19.32172	05 10 14.67	+18 07 06.0	19.2	704
1999 XQ ₁₅₂	2003 12 22.07934	00 44 53.30	-01 55 19.4	19.1	644	1999 XZ ₁₅₅	2003 12 21.27069	05 08 15.10	+18 14 44.9	19.2	704
1999 XQ ₁₅₂	2003 12 22.08715	00 44 53.47	-01 55 17.7	19.7	704	1999 XZ ₁₅₅	2003 12 21.28342	05 08 14.41	+18 14 48.8	19.2	704
1999 XQ ₁₅₂	2003 12 22.10029	00 44 53.93	-01 55 12.5	19.9	704	1999 XZ ₁₅₅	2003 12 21.30885	05 08 12.73	+18 14 53.6	19.4	704
1999 XQ ₁₅₂	2003 12 22.10080	00 44 54.04	-01 55 12.8	19.2	644	1999 XZ ₁₅₅	2003 12 21.32167	05 08 11.93	+18 14 56.4	19.2	704
1999 XQ ₁₅₂	2003 12 22.11279	00 44 54.47	-01 55 08.8	20.0	704	1999 XZ ₁₅₅	2003 12 23.20689	05 06 20.73	+18 22 25.7	18.8	704
1999 XQ ₁₅₂	2003 12 22.12221	00 44 54.72	-01 55 06.1	19.2	644	1999 XZ ₁₅₅	2003 12 23.21947	05 06 19.95	+18 22 28.4	18.8	704
1999 XQ ₁₅₂	2003 12 22.12527	00 44 54.77	-01 55 06.1	20.0	704	1999 XZ ₁₅₅	2003 12 23.23210	05 06 19.20	+18 22 31.7	19.0	704
1999 XO ₁₅₃	2003 12 19.33519	07 07 16.09	+18 57 10.2	18.3	704	1999 XZ ₁₅₅	2003 12 23.24465	05 06 18.40	+18 22 34.6	19.0	704
1999 XO ₁₅₃	2003 12 19.35013	07 07 15.20	+18 57 04.8	18.7	704	1999 XZ ₁₅₅	2003 12 23.25770	05 06 17.64	+18 22 37.8	19.1	704
1999 XO ₁₅₃	2003 12 19.36677	07 07 14.19	+18 56 59.0	18.3	704	1999 XZ ₁₅₅	2003 12 25.19925	05 04 27.89	+18 30 25.7	18.9 V	691
1999 XO ₁₅₃	2003 12 19.38686	07 07 13.04	+18 56 52.9	18.1	704	1999 XZ ₁₅₅	2003 12 25.22665	05 04 26.30	+18 30 32.6	19.0 V	691
1999 XO ₁₅₃	2003 12 19.40109	07 07 12.20	+18 56 47.9	18.1	704	1999 XZ ₁₅₅	2003 12 25.25419	05 04 24.71	+18 30 39.1	18.8 V	691
1999 XO ₁₅₃	2003 12 21.33492	07 05 19.91	+18 45 58.1	18.0	704	1999 XB ₁₅₆	2003 12 19.20008	02 38 03.47	+18 11 44.8	19.2	704
1999 XO ₁₅₃	2003 12 21.34751	07 05 19.16	+18 45 53.8	18.2	704	1999 XB ₁₅₆	2003 12 19.21289	02 38 03.24	+18 11 40.1	19.6	704
1999 XO ₁₅₃	2003 12 21.36009	07 05 18.35	+18 45 49.7	18.2	704	1999 XB ₁₅₆	2003 12 19.22578	02 38 03.05	+18 11 35.4	19.5	704
1999 XO ₁₅₃	2003 12 21.37265	07 05 17.58	+18 45 45.3	18.2	704	1999 XB ₁₅₆	2003 12 22.14264	02 37 19.60	+17 54 45.6	19.3	704
1999 XO ₁₅₃	2003 12 21.38547	07 05 16.75	+18 45 40.5	18.4	704	1999 XB ₁₅₆	2003 12 22.15591	02 37 19.38	+17 54 40.9	19.3	704
1999 XT ₁₅₃	2003 12 23.20676	03 52 52.61	+28 24 18.7	18.5	704	1999 XB ₁₅₆	2003 12 22.16892	02 37 19.23	+17 54 36.8	19.1	704
1999 XT ₁₅₃	2003 12 23.21964	03 52 52.17	+28 24 12.9	18.3	704	1999 XB ₁₅₆	2003 12 22.18218	02 37 19.02	+17 54 31.9	19.6	704
1999 XT ₁₅₃	2003 12 23.23302	03 52 51.80	+28 24 05.8	18.2	704	1999 XB ₁₅₆	2003 12 22.19583	02 37 18.79	+17 54 27.6	19.4	704
1999 XT ₁₅₃	2003 12 23.24600	03 52 51.32	+28 23 59.4	17.9	704	1999 XL ₁₅₆	2003 12 22.13719	02 26 19.90	+07 43 30.6	18.7	704
1999 XT ₁₅₃	2003 12 23.25888	03 52 50.86	+28 23 51.4	18.4	704	1999 XL ₁₅₆	2003 12 22.14988	02 26 20.12	+07 43 35.6	19.2	704
1999 XX ₁₅₃	2003 12 22.26227	03 20 50.88	+06 11 27.7	19.3 V	691	1999 XL ₁₅₆	2003 12 22.16236	02 26 20.36	+07 43 40.3	18.9	704
1999 XX ₁₅₃	2003 12 22.29495	03 20 50.15	+06 11 32.7	19.4 V	691	1999 XL ₁₅₆	2003 12 22.17498	02 26 20.59	+07 43 44.6	19.1	704
1999 XX ₁₅₃	2003 12 22.32306	03 20 49.54									

1999 XL ₁₅₉	2003 12 21.34213	06 02 54.46	+18 27 15.8	18.1	704	1999 XU ₁₆₄	2003 12 23.44831	11 45 31.51	-01 36 24.2	19.3	704
1999 XL ₁₅₉	2003 12 21.35472	06 02 53.63	+18 27 14.3	18.4	704	1999 XW ₁₆₄	2003 12 23.46482	12 36 42.49	+04 37 22.6	19.2	704
1999 XL ₁₅₉	2003 12 21.36729	06 02 52.80	+18 27 13.7	18.2	704	1999 XW ₁₆₄	2003 12 23.47778	12 36 43.53	+04 37 18.1	19.6	704
1999 XL ₁₅₉	2003 12 23.26317	06 00 52.93	+18 25 17.4	17.7	704	1999 XW ₁₆₄	2003 12 23.49074	12 36 44.63	+04 37 15.5	20.0	704
1999 XL ₁₅₉	2003 12 23.27585	06 00 52.09	+18 25 16.8	18.0	704	1999 XW ₁₆₄	2003 12 23.50387	12 36 45.56	+04 37 12.2	19.8	704
1999 XL ₁₅₉	2003 12 23.28848	06 00 51.28	+18 25 15.7	18.0	704	1999 XW ₁₆₄	2003 12 23.51682	12 36 46.71	+04 37 07.6	19.8	704
1999 XL ₁₅₉	2003 12 23.30119	06 00 50.42	+18 25 14.9	18.0	704	1999 XX ₁₆₄	2003 12 23.33317	08 11 02.97	+28 33 10.9	17.6	704
1999 XL ₁₅₉	2003 12 23.31403	06 00 49.59	+18 25 14.0	18.1	704	1999 XX ₁₆₄	2003 12 23.34623	08 11 02.40	+28 33 10.2	17.7	704
1999 XN ₁₅₉	2003 12 21.50001	10 49 33.14	+05 15 40.9	20.7	704	1999 XX ₁₆₄	2003 12 23.35955	08 11 01.77	+28 33 09.6	17.5	704
1999 XN ₁₅₉	2003 12 21.51329	10 49 33.61	+05 15 38.0	20.3	704	1999 XX ₁₆₄	2003 12 23.37246	08 11 01.20	+28 33 08.5	17.7	704
1999 XN ₁₅₉	2003 12 21.52666	10 49 34.09	+05 15 35.0	20.3	704	1999 XX ₁₆₄	2003 12 23.38559	08 11 00.60	+28 33 07.5	17.9	704
1999 XO ₁₅₉	2003 12 19.26357	04 47 47.46	+21 47 04.8	17.4	704	1999 XY ₁₆₄	2003 12 22.41066	11 43 48.01	+05 21 00.7	19.0	704
1999 XO ₁₅₉	2003 12 19.27707	04 47 46.69	+21 46 57.7	17.4	704	1999 XY ₁₆₄	2003 12 22.42392	11 43 48.86	+05 20 56.2	18.9	704
1999 XO ₁₅₉	2003 12 19.29036	04 47 45.95	+21 46 49.7	18.8	704	1999 XY ₁₆₄	2003 12 22.43708	11 43 49.67	+05 20 51.1	18.8	704
1999 XO ₁₅₉	2003 12 19.30360	04 47 45.05	+21 46 43.0	18.9	704	1999 XY ₁₆₄	2003 12 22.45018	11 43 50.51	+05 20 46.1	18.5	704
1999 XO ₁₅₉	2003 12 19.31694	04 47 44.32	+21 46 37.3	18.1	704	1999 XY ₁₆₄	2003 12 22.46332	11 43 51.40	+05 20 40.3	19.4	704
1999 XO ₁₅₉	2003 12 21.19769	04 46 00.95	+21 30 51.3	18.4	704	1999 XQ ₁₆₅	2003 12 20.40998	11 38 25.58	+11 02 57.7	19.1	704
1999 XO ₁₅₉	2003 12 21.21049	04 46 00.26	+21 30 45.0	18.3	704	1999 XQ ₁₆₅	2003 12 20.42341	11 38 26.65	+11 02 56.0	19.7	704
1999 XO ₁₅₉	2003 12 21.22367	04 45 59.52	+21 30 38.3	18.3	704	1999 XQ ₁₆₅	2003 12 20.44996	11 38 28.47	+11 02 53.5	19.7	704
1999 XO ₁₅₉	2003 12 21.23648	04 45 58.79	+21 30 32.2	18.6	704	1999 XQ ₁₆₅	2003 12 21.49846	11 39 40.11	+11 01 06.9	19.9 V	703
1999 XO ₁₅₉	2003 12 21.24987	04 45 58.04	+21 30 25.2	18.5	704	1999 XQ ₁₆₅	2003 12 21.51221	11 39 41.04	+11 01 07.4	19.8 V	703
1999 XO ₁₅₉	2003 12 21.27216	04 45 56.83	+21 30 14.3	17.3	704	1999 XQ ₁₆₅	2003 12 21.52599	11 39 41.91	+11 01 05.1	20.1 V	703
1999 XO ₁₅₉	2003 12 21.28563	04 45 56.08	+21 30 07.7	17.6	704	1999 XQ ₁₆₅	2003 12 21.53983	11 39 42.84	+11 01 02.9	19.0 V	703
1999 XO ₁₅₉	2003 12 21.29876	04 45 55.44	+21 30 00.7	17.9	704	1999 XQ ₁₆₅	2003 12 23.41795	11 41 48.07	+10 58 18.6	18.8	704
1999 XO ₁₅₉	2003 12 21.31209	04 45 54.59	+21 29 54.4	17.7	704	1999 XQ ₁₆₅	2003 12 23.43132	11 41 48.88	+10 58 17.3	19.0	704
1999 XO ₁₅₉	2003 12 21.32548	04 45 53.85	+21 29 47.8	17.6	704	1999 XQ ₁₆₅	2003 12 23.44455	11 41 49.77	+10 58 16.5	18.9	704
1999 XO ₁₅₉	2003 12 24.22033	04 43 23.84	+21 06 03.6	18.5	704	1999 XQ ₁₆₅	2003 12 23.45769	11 41 50.59	+10 58 15.6	19.3	704
1999 XO ₁₅₉	2003 12 24.23344	04 43 23.19	+21 05 57.2	18.0	704	1999 XD ₁₆₆	2003 12 21.07407	00 21 23.83	+03 01 08.2	19.8	704
1999 XO ₁₅₉	2003 12 24.24666	04 43 22.63	+21 05 51.2	18.3	704	1999 XD ₁₆₆	2003 12 21.08815	00 21 24.28	+03 01 16.8	19.8	704
1999 XO ₁₅₉	2003 12 24.26066	04 43 21.73	+21 05 43.3	18.2	704	1999 XD ₁₆₆	2003 12 21.10160	00 21 24.81	+03 01 23.6	19.4	704
1999 XV ₁₅₉	2003 12 20.17809	03 28 59.66	+05 50 25.5	18.6 V	703	1999 XD ₁₆₆	2003 12 21.11505	00 21 25.36	+03 01 30.9	19.7	704
1999 XV ₁₅₉	2003 12 20.18955	03 28 59.33	+05 50 30.9	18.3 V	703	1999 XD ₁₆₆	2003 12 21.12836	00 21 25.93	+03 01 38.2	19.7	704
1999 XV ₁₅₉	2003 12 20.20091	03 28 58.94	+05 50 37.0	18.2 V	703	1999 XL ₁₆₆	2003 12 23.33050	09 09 46.08	+10 50 44.3	19.0	704
1999 XV ₁₅₉	2003 12 20.21235	03 28 58.53	+05 50 40.2	19.5 V	703	1999 XL ₁₆₆	2003 12 23.34319	09 09 45.76	+10 49 59.8	19.0	704
1999 XV ₁₅₉	2003 12 22.26499	03 27 56.88	+06 06 34.7	18.6 V	691	1999 XL ₁₆₆	2003 12 23.35574	09 09 45.46	+10 49 54.5	19.1	704
1999 XV ₁₅₉	2003 12 22.29765	03 27 55.90	+06 06 50.1	18.7 V	691	1999 XL ₁₆₆	2003 12 23.36830	09 09 45.15	+10 49 49.9	19.2	704
1999 XV ₁₅₉	2003 12 22.32607	03 27 55.06	+06 07 03.5	18.6 V	691	1999 XL ₁₆₆	2003 12 23.38112	09 09 44.84	+10 49 44.5	19.2	704
1999 XX ₁₅₉	2003 12 21.14132	02 29 17.38	+06 08 54.8	18.8 V	703	1999 XA ₁₆₇	2003 12 19.18843	01 05 54.77	+04 22 31.0	18.3	644
1999 XX ₁₅₉	2003 12 21.15427	02 29 17.63	+06 09 01.9	17.9 V	703	1999 XA ₁₆₇	2003 12 19.20990	01 05 55.17	+04 22 45.1	18.5	644
1999 XX ₁₅₉	2003 12 21.16688	02 29 17.88	+06 09 08.0	18.4 V	703	1999 XA ₁₆₇	2003 12 19.23212	01 05 55.58	+04 22 52.2	18.5	644
1999 XX ₁₅₉	2003 12 21.17961	02 29 18.15	+06 09 13.9	18.5 V	703	1999 XA ₁₆₇	2003 12 21.13798	01 06 36.74	+04 38 24.8	18.8	704
1999 XX ₁₅₉	2003 12 22.13760	02 29 41.08	+06 17 36.3	18.5	704	1999 XA ₁₆₇	2003 12 21.15052	01 06 36.99	+04 38 30.8	19.3	704
1999 XX ₁₅₉	2003 12 22.15029	02 29 41.36	+06 17 43.2	18.5	704	1999 XA ₁₆₇	2003 12 21.16346	01 06 37.26	+04 38 37.6	19.0	704
1999 XX ₁₅₉	2003 12 22.16295	02 29 41.64	+06 17 49.8	18.6	704	1999 XA ₁₆₇	2003 12 21.17631	01 06 37.45	+04 38 43.5	19.5	704
1999 XX ₁₅₉	2003 12 22.17539	02 29 41.93	+06 17 56.2	18.3	704	1999 XA ₁₆₇	2003 12 21.18890	01 06 37.82	+04 38 50.0	19.1	704
1999 XX ₁₅₉	2003 12 22.18779	02 29 42.21	+06 18 03.2	18.6	704	1999 XG ₁₆₇	2003 12 21.50076	11 59 51.62	+07 03 02.3	19.3 V	703
1999 XY ₁₅₉	2003 12 22.33902	07 59 48.88	+14 48 48.6	19.7 V	691	1999 XG ₁₆₇	2003 12 21.51454	11 59 52.69	+07 02 56.3	19.2 V	703
1999 XY ₁₅₉	2003 12 22.36686	07 59 47.52	+14 48 48.4	19.6 V	691	1999 XG ₁₆₇	2003 12 21.52831	11 59 53.82	+07 02 51.9	19.9 V	703
1999 XY ₁₅₉	2003 12 22.39556	07 59 46.08	+14 48 47.8	19.8 V	691	1999 XG ₁₆₇	2003 12 21.54215	11 59 54.84	+07 02 46.1	19.7 V	703
1999 XY ₁₅₉	2003 12 23.32406	07 59 01.24	+14 48 34.7	19.6	704	1999 XG ₁₆₇	2003 12 23.40694	12 02 17.27	+06 51 04.3	18.8	704
1999 XY ₁₅₉	2003 12 23.33668	07 59 00.62	+14 48 34.0	19.5	704	1999 XG ₁₆₇	2003 12 23.42011	12 02 18.20	+06 50 58.8	19.4	704
1999 XY ₁₅₉	2003 12 23.34938	07 58 59.95	+14 48 34.4	19.8	704	1999 XG ₁₆₇	2003 12 23.43360	12 02 19.30	+06 50 54.4	18.9	704
1999 XY ₁₅₉	2003 12 23.37477	07 58 58.69	+14 48 33.8	19.6	704	1999 XG ₁₆₇	2003 12 23.44675	12 02 20.24	+06 50 48.9	19.4	704
1999 XP ₁₆₀	2003 12 19.26831	05 11 08.23	+16 02 26.8	18.1	704	1999 XG ₁₆₇	2003 12 23.45991	12 02 21.15	+06 50 44.5	19.9	704
1999 XP ₁₆₀	2003 12 19.28143	05 11 07.48	+16 02 29.2	18.4	704	1999 XH ₁₆₇	2003 12 19.19504	01 39 27.88	+16 09 17.7	18.7	704
1999 XP ₁₆₀	2003 12 19.29474	05 11 06.70	+16 02 32.3	18.5	704	1999 XH ₁₆₇	2003 12 19.20790	01 39 28.38	+16 09 21.0	19.0	704
1999 XP ₁₆₀	2003 12 19.30812	05 11 05.99	+16 02 34.0	18.4	704	1999 XH ₁₆₇	2003 12 19.22076	01 39 28.83	+16 09 24.5	18.8	704
1999 XP ₁₆₀	2003 12 19.32135	05 11 05.14	+16 02 35.7	18.3	704	1999 XH ₁₆₇	2003 12 19.23360	01 39 29.37	+16 09 27.7	18.7	704
1999 XP ₁₆₀	2003 12 22.20327	05 08 28.90	+16 09 22.0	18.1	704	1999 XH ₁₆₇	2003 12 19.24645	01 39 29.91	+16 09 31.0	19.3	704
1999 XP ₁₆₀	2003 12 22.21577	05 08 28.22	+16 09 23.6	18.4	704	1999 XH ₁₆₇	2003 12 23.13867	01 42 19.27	+16 27 08.6	18.5	704
1999 XP ₁₆₀	2003 12 22.22905	05 08 27.50	+16 09 26.1	18.3	704	1999 XH ₁₆₇	2003 12 23.15183	01 42 19.75	+16 27 12.6	18.7	704
1999 XP ₁₆₀	2003 12 22.24162	05 08 26.77	+16 09 27.7	18.2	704	1999 XH ₁₆₇	2003 12 23.16496	01 42 20.41	+16 27 15.9	19.1	704
1999 XP ₁₆₀	2003 12 22.25492	05 08 26.02	+16 09 29.5	18.4	704	1999 XH ₁₆₇	2003 12 23.18123	01 42 21.14	+16 27 20.6	19.0	704
1999 XP ₁₆₀	2003 12 24.21927	05 06 44.39	+16 14 32.8	18.2	704	1999 XH ₁₆₇	2003 12 23.19428	01 42 21.70	+16 27 25.2	19.0	704
1999 XP ₁₆₀	2003 12 24.23292	05 06 43.62	+16 14 33.9	18.8	704	1999 XH ₁₆₇	2003 12 23.27615	07 23 14.16	+30 18 04.0	18.1	704
1999 XP ₁₆₀	2003 12 24.24845	05 06 42.85	+16 14 36.5	18.2	704	1999 XM ₁₆₇	2003 12 23.28909	07 23 13.38	+30 18 07.4	18.6	704
1999 XP ₁₆₀	2003 12 24.26171	05 06 42.04	+16 14 39.3	18.5	704	1999 XM ₁₆₇	2003 12 23.30220	07 23 12.51	+30 18 11.3	18.4	704
1999 XF ₁₆₁	2003 12 20.31848	06 45 49.97	+34 27 46.2	18.5	704	1999 XM ₁₆₇	2003 12 23.31531	07 23 11.55	+30 18 15.4	18.6	704
1999 XF ₁₆₁	2003 12 20.3317										

1999 XB ₁₇₂	2003 12 23.34189	10 01 10.58	+21 52 03.5	19.2	704	1999 XZ ₁₇₅	2003 12 19.27695	04 10 03.22	+18 43 43.2	17.9	704
1999 XB ₁₇₂	2003 12 23.35540	10 01 10.54	+21 52 07.7	19.2	704	1999 XZ ₁₇₅	2003 12 19.29025	04 10 02.59	+18 43 50.1	17.7	704
1999 XB ₁₇₂	2003 12 23.38136	10 01 10.37	+21 52 14.9	18.9	704	1999 XZ ₁₇₅	2003 12 19.30362	04 10 01.89	+18 43 57.3	17.7	704
1999 XB ₁₇₂	2003 12 23.39428	10 01 10.30	+21 52 18.9	18.9	704	1999 XZ ₁₇₅	2003 12 19.31686	04 10 01.19	+18 44 04.3	17.4	704
1999 XD ₁₇₂	2003 12 23.26616	05 09 04.48	+29 55 22.9	18.7	704	1999 XZ ₁₇₅	2003 12 21.20976	04 08 28.61	+19 00 47.6	17.2	704
1999 XD ₁₇₂	2003 12 23.27920	05 09 03.76	+29 55 22.0	18.7	704	1999 XZ ₁₇₅	2003 12 21.22305	04 08 27.95	+19 00 54.3	17.1	704
1999 XD ₁₇₂	2003 12 23.30533	05 09 02.13	+29 55 20.6	18.6	704	1999 XZ ₁₇₅	2003 12 21.23642	04 08 27.30	+19 01 01.8	17.6	704
1999 XD ₁₇₂	2003 12 23.31836	05 09 01.36	+29 55 19.7	18.5	704	1999 XZ ₁₇₅	2003 12 21.24977	04 08 26.61	+19 01 08.9	17.1	704
1999 XP ₁₇₂	2003 12 21.33279	06 42 13.16	+30 37 58.7	18.6	704	1999 XZ ₁₇₅	2003 12 21.26297	04 08 25.93	+19 01 16.1	17.4	704
1999 XP ₁₇₂	2003 12 21.34585	06 42 12.22	+30 38 03.8	18.9	704	1999 XZ ₁₇₅	2003 12 24.20355	04 06 15.61	+19 27 03.3	17.2	704
1999 XP ₁₇₂	2003 12 21.35895	06 42 11.26	+30 38 08.9	18.9	704	1999 XZ ₁₇₅	2003 12 24.21700	04 06 15.06	+19 27 11.6	17.4	704
1999 XP ₁₇₂	2003 12 21.37208	06 42 10.37	+30 38 14.6	18.7	704	1999 XZ ₁₇₅	2003 12 24.22985	04 06 14.59	+19 27 20.8	18.1	704
1999 XP ₁₇₂	2003 12 21.38590	06 42 09.41	+30 38 19.8	18.7	704	1999 XZ ₁₇₅	2003 12 24.23003	04 06 14.47	+19 27 17.7	17.3	704
1999 XP ₁₇₂	2003 12 23.27282	06 39 58.06	+30 50 20.8	18.6	704	1999 XZ ₁₇₅	2003 12 24.24314	04 06 13.86	+19 27 25.5	18.3	704
1999 XP ₁₇₂	2003 12 23.28568	06 39 57.14	+30 50 25.7	18.4	704	1999 XZ ₁₇₅	2003 12 24.24333	04 06 13.89	+19 27 26.4	17.4	704
1999 XP ₁₇₂	2003 12 23.29862	06 39 56.20	+30 50 30.5	18.7	704	1999 XZ ₁₇₅	2003 12 24.25715	04 06 13.24	+19 27 30.2	18.1	704
1999 XP ₁₇₂	2003 12 23.31185	06 39 55.25	+30 50 35.6	18.7	704	1999 XZ ₁₇₅	2003 12 24.25733	04 06 13.22	+19 27 30.2	18.6	704
1999 XP ₁₇₂	2003 12 23.32491	06 39 54.30	+30 50 40.5	18.5	704	1999 XT ₁₇₆	2003 12 19.19346	01 16 27.05	+01 23 33.4	18.4	644
1999 XC ₁₇₃	2003 12 21.49846	11 41 44.68	+09 53 30.5	19.6 V	703	1999 XT ₁₇₆	2003 12 19.21501	01 16 27.61	+01 23 46.7	18.1	644
1999 XC ₁₇₃	2003 12 21.51221	11 41 45.42	+09 53 28.4	19.9 V	703	1999 XT ₁₇₆	2003 12 19.23911	01 16 28.19	+01 24 00.8	18.7	644
1999 XC ₁₇₃	2003 12 21.52599	11 41 46.29	+09 53 25.2	20.0 V	703	1999 XT ₁₇₆	2003 12 22.13108	01 17 53.19	+01 54 09.9	18.9	704
1999 XC ₁₇₃	2003 12 21.53983	11 41 47.10	+09 53 22.0	20.1 V	703	1999 XT ₁₇₆	2003 12 22.14351	01 17 53.57	+01 54 18.5	19.5	704
1999 XC ₁₇₃	2003 12 23.40509	11 43 38.21	+09 47 27.8	18.2	704	1999 XT ₁₇₆	2003 12 22.15619	01 17 53.91	+01 54 26.2	19.2	704
1999 XC ₁₇₃	2003 12 23.41813	11 43 38.97	+09 47 24.8	18.5	704	1999 XT ₁₇₆	2003 12 22.16886	01 17 54.28	+01 54 34.1	19.3	704
1999 XC ₁₇₃	2003 12 23.43151	11 43 39.68	+09 47 22.6	18.5	704	1999 XT ₁₇₆	2003 12 22.18126	01 17 54.67	+01 54 42.0	19.0	704
1999 XC ₁₇₃	2003 12 23.44474	11 43 40.45	+09 47 20.0	18.6	704	1999 XE ₁₇₇	2003 12 19.47315	10 49 32.77	+19 17 58.5	19.5	704
1999 XC ₁₇₃	2003 12 23.45788	11 43 41.20	+09 47 17.9	18.5	704	1999 XE ₁₇₇	2003 12 19.48596	10 49 33.34	+19 18 01.3	19.7	704
1999 XE ₁₇₃	2003 12 19.47578	11 22 44.89	+16 54 28.3	18.9	704	1999 XE ₁₇₇	2003 12 19.49908	10 49 33.86	+19 18 04.8	19.3	704
1999 XE ₁₇₃	2003 12 19.48858	11 22 45.59	+16 54 28.9	19.4	704	1999 XE ₁₇₇	2003 12 19.52578	10 49 34.98	+19 18 11.0	19.7	704
1999 XE ₁₇₃	2003 12 19.50171	11 22 46.32	+16 54 30.0	19.4	704	1999 XF ₁₇₇	2003 12 16.77615	03 13 55.90	+20 35 55.0	17.3 R	185
1999 XE ₁₇₃	2003 12 19.52876	11 22 47.91	+16 54 31.7	19.9	704	1999 XF ₁₇₇	2003 12 16.78822	03 13 55.47	+20 35 56.3	17.3 R	185
1999 XP ₁₇₃	2003 12 21.27515	05 21 35.06	+24 38 16.2	18.5	704	1999 XF ₁₇₇	2003 12 16.80130	03 13 55.04	+20 35 57.8	17.3 R	185
1999 XP ₁₇₃	2003 12 21.28862	05 21 34.15	+24 38 17.1	18.9	704	1999 XF ₁₇₇	2003 12 19.20116	03 12 45.86	+20 40 25.2	17.9	704
1999 XP ₁₇₃	2003 12 21.30190	05 21 33.26	+24 38 17.8	19.0	704	1999 XF ₁₇₇	2003 12 19.21440	03 12 45.47	+20 40 26.9	18.0	704
1999 XP ₁₇₃	2003 12 21.31508	05 21 32.33	+24 38 17.5	19.0	704	1999 XF ₁₇₇	2003 12 19.22752	03 12 45.08	+20 40 28.8	18.3	704
1999 XP ₁₇₃	2003 12 21.32847	05 21 31.42	+24 38 19.6	18.9	704	1999 XF ₁₇₇	2003 12 19.24070	03 12 44.77	+20 40 30.1	18.3	704
1999 XP ₁₇₃	2003 12 22.26726	05 20 29.72	+24 39 24.6	19.5	704	1999 XF ₁₇₇	2003 12 19.25397	03 12 44.28	+20 40 31.3	18.3	704
1999 XP ₁₇₃	2003 12 22.28038	05 20 28.75	+24 39 25.7	19.2	704	1999 XF ₁₇₇	2003 12 19.47491	03 12 38.35	+20 40 58.2	18.2	608
1999 XP ₁₇₃	2003 12 22.30701	05 20 26.82	+24 39 27.8	19.5	704	1999 XF ₁₇₇	2003 12 19.48623	03 12 38.03	+20 40 59.3	18.2	608
1999 XP ₁₇₃	2003 12 22.32020	05 20 26.07	+24 39 28.7	19.3	704	1999 XF ₁₇₇	2003 12 19.49653	03 12 37.78	+20 41 00.5	18.2	608
1999 XP ₁₇₃	2003 12 24.26640	05 18 19.08	+24 41 39.3	19.0	704	1999 XF ₁₇₇	2003 12 23.06401	03 11 20.64	+20 48 19.6	17.4 R	699
1999 XP ₁₇₃	2003 12 24.27963	05 18 18.07	+24 41 39.8	19.7	704	1999 XF ₁₇₇	2003 12 23.07818	03 11 20.35	+20 48 21.5	19.9	699
1999 XP ₁₇₃	2003 12 24.29285	05 18 17.21	+24 41 39.7	19.4	704	1999 XF ₁₇₇	2003 12 23.09241	03 11 20.06	+20 48 23.3	19.9	699
1999 XU ₁₇₃	2003 12 22.09198	01 48 23.93	-07 10 47.7	18.5	644	1999 XF ₁₇₇	2003 12 23.10666	03 11 19.80	+20 48 25.3	19.9	699
1999 XU ₁₇₃	2003 12 22.11339	01 48 24.07	-07 10 30.9	18.3	644	1999 XN ₁₇₇	2003 12 23.33024	07 39 29.26	+28 53 39.1	18.2	704
1999 XU ₁₇₃	2003 12 22.13495	01 48 24.20	-07 10 13.6	18.7	644	1999 XN ₁₇₇	2003 12 23.34339	07 39 28.55	+28 53 42.7	18.7	704
1999 XU ₁₇₃	2003 12 25.05991	01 48 56.24	-06 30 46.2	19.2 V	703	1999 XN ₁₇₇	2003 12 23.35676	07 39 27.87	+28 53 46.1	18.6	704
1999 XU ₁₇₃	2003 12 25.07358	01 48 56.43	-06 30 36.5	19.1 V	703	1999 XN ₁₇₇	2003 12 23.36968	07 39 27.15	+28 53 50.0	18.6	704
1999 XU ₁₇₃	2003 12 25.08723	01 48 56.64	-06 30 25.6	19.9 V	703	1999 XN ₁₇₇	2003 12 23.38277	07 39 26.46	+28 53 52.7	18.5	704
1999 XU ₁₇₃	2003 12 25.10081	01 48 56.81	-06 30 13.2	18.8 V	703	1999 XT ₁₇₇	2003 12 19.26682	04 50 46.30	+17 23 05.4	19.4	704
1999 XC ₁₇₄	2003 12 20.45372	12 10 52.41	+08 38 31.2	19.2	704	1999 XT ₁₇₇	2003 12 19.27995	04 50 45.50	+17 23 07.5	20.0	704
1999 XC ₁₇₄	2003 12 20.46696	12 10 53.44	+08 38 24.8	19.5	704	1999 XT ₁₇₇	2003 12 19.29325	04 50 44.68	+17 23 08.8	20.1	704
1999 XC ₁₇₄	2003 12 20.48034	12 10 54.46	+08 38 23.0	19.3	704	1999 XT ₁₇₇	2003 12 19.30663	04 50 43.91	+17 23 11.4	19.9	704
1999 XC ₁₇₄	2003 12 20.49371	12 10 55.74	+08 38 17.0	19.7	704	1999 XT ₁₇₇	2003 12 19.31985	04 50 43.21	+17 23 14.0	19.7	704
1999 XC ₁₇₄	2003 12 20.50722	12 10 56.86	+08 38 12.3	19.6	704	1999 XT ₁₇₇	2003 12 21.26429	04 48 50.75	+17 28 39.1	19.5 R	735
1999 XC ₁₇₄	2003 12 23.46298	12 15 10.11	+08 21 56.8	18.8	704	1999 XT ₁₇₇	2003 12 21.27579	04 48 50.11	+17 28 40.8	19.9 R	735
1999 XC ₁₇₄	2003 12 23.48885	12 15 12.36	+08 21 50.1	19.7	704	1999 XT ₁₇₇	2003 12 21.28701	04 48 49.44	+17 28 42.5	19.5 R	735
1999 XC ₁₇₄	2003 12 23.50202	12 15 13.38	+08 21 44.8	19.4	704	1999 XT ₁₇₇	2003 12 23.20506	04 47 01.37	+17 34 09.4	19.5	704
1999 XC ₁₇₄	2003 12 23.51498	12 15 14.43	+08 21 40.4	19.3	704	1999 XT ₁₇₇	2003 12 23.21763	04 47 00.70	+17 34 11.9	19.6	704
1999 XM ₁₇₄	2003 12 19.26849	05 08 19.32	+18 59 07.9	18.2	704	1999 XT ₁₇₇	2003 12 23.23025	04 46 59.96	+17 34 14.1	19.7	704
1999 XM ₁₇₄	2003 12 19.28161	05 08 18.48	+18 59 11.7	19.2	704	1999 XT ₁₇₇	2003 12 23.24281	04 46 59.21	+17 34 16.1	19.4	704
1999 XM ₁₇₄	2003 12 19.29492	05 08 17.54	+18 59 14.2	18.7	704	1999 XT ₁₇₇	2003 12 23.25587	04 46 58.50	+17 34 18.4	19.6	704
1999 XM ₁₇₄	2003 12 19.30831	05 08 16.65	+18 59 16.7	18.4	704	1999 XQ ₁₇₈	2003 12 21.33551	06 02 02.91	+23 43 12.9	18.2	704
1999 XM ₁₇₄	2003 12 19.32153	05 08 15.82	+18 59 19.8	18.6	704	1999 XQ ₁₇₈	2003 12 21.34856	06 02 02.04	+23 43 17.0	19.0	704
1999 XM ₁₇₄	2003 12 21.27069	05 06 10.37	+19 06 32.8	18.3	704	1999 XQ ₁₇₈	2003 12 21.37496	06 02 00.07	+23 43 26.9	18.5	704
1999 XM ₁₇₄	2003 12 21.28342	05 06 09.52	+19 06 35.6	18.6	704	1999 XQ ₁₇₈	2003 12 21.38878	06 01 59.10	+23 43 33.0	18.3	704
1999 XM ₁₇₄	2003 12 21.29611	05 06 08.68	+19 06 38.8	18.7	704	1999 XQ ₁₇₈	2003 12 24.27009	05 58 40.89	+24 01 13.2	17.7	704
1999 XM ₁₇₄	2003 12 21.30885	05 06 07.83	+19 06 41.6	18.7	704	1999 XQ ₁₇₈	2003 12 24.28348	05 58 39.90	+24 01 16.7	19.2	704
1999 XM ₁₇₄	2003 12 21.32167	05 06 07.00</									

1999 XG ₁₈₀	2003 12 23.43132	11 41 41.49	+11 55 16.0	18.6	704	1999 XN ₁₈₆	2003 12 21.08442	23 39 30.74	-01 46 50.8	19.9	704
1999 XG ₁₈₀	2003 12 23.44455	11 41 42.32	+11 55 13.7	18.6	704	1999 XN ₁₈₆	2003 12 21.09778	23 39 31.50	-01 46 44.4	20.1	704
1999 XG ₁₈₀	2003 12 23.45769	11 41 43.19	+11 55 11.1	18.9	704	1999 XN ₁₈₆	2003 12 21.11123	23 39 32.25	-01 46 38.8	19.5	704
1999 XN ₁₈₀	2003 12 23.20775	04 08 21.48	+29 43 35.0	18.9	704	1999 XN ₁₈₆	2003 12 21.12444	23 39 33.02	-01 46 31.7	20.3	704
1999 XN ₁₈₀	2003 12 23.22057	04 08 20.81	+29 43 37.8	17.9	704	1999 XN ₁₈₆	2003 12 22.34380	09 15 11.19	+20 37 30.2	18.7	704
1999 XN ₁₈₀	2003 12 23.23395	04 08 20.14	+29 43 38.8	17.9	704	1999 XN ₁₈₆	2003 12 22.35679	09 15 10.88	+20 37 29.9	19.6	704
1999 XN ₁₈₀	2003 12 23.24693	04 08 19.44	+29 43 39.6	17.9	704	1999 XN ₁₈₆	2003 12 22.37002	09 15 10.62	+20 37 30.6	19.7	704
1999 XN ₁₈₀	2003 12 23.25980	04 08 18.78	+29 43 40.4	17.7	704	1999 XN ₁₈₆	2003 12 22.38307	09 15 10.33	+20 37 30.4	19.5	704
1999 XH ₁₈₁	2003 12 20.39375	11 01 54.96	+11 02 11.0	19.0	704	1999 XN ₁₈₆	2003 12 22.39608	09 15 10.03	+20 37 29.8	19.2	704
1999 XH ₁₈₁	2003 12 20.40680	11 01 55.31	+11 02 08.0	19.6	704	1999 XP ₁₈₈	2003 12 19.13520	00 24 43.04	+17 50 29.8	19.1	704
1999 XH ₁₈₁	2003 12 20.42022	11 01 55.77	+11 02 05.0	19.5	704	1999 XP ₁₈₈	2003 12 19.14823	00 24 43.70	+17 50 27.9	19.1	704
1999 XH ₁₈₁	2003 12 20.43329	11 01 56.19	+11 02 00.8	19.8	704	1999 XP ₁₈₈	2003 12 19.16105	00 24 44.39	+17 50 25.9	19.2	704
1999 XH ₁₈₁	2003 12 22.42043	11 03 00.18	+10 54 25.1	19.7	704	1999 XP ₁₈₈	2003 12 19.17383	00 24 45.02	+17 50 25.2	19.1	704
1999 XH ₁₈₁	2003 12 22.43360	11 03 00.60	+10 54 21.1	19.6	704	1999 XP ₁₈₈	2003 12 19.18665	00 24 45.66	+17 50 23.6	19.2	704
1999 XH ₁₈₁	2003 12 22.44669	11 03 00.98	+10 54 18.3	19.5	704	1999 XG ₁₈₉	2003 12 21.06516	22 52 48.07	-06 27 04.3	18.7	704
1999 XH ₁₈₁	2003 12 22.45983	11 03 01.39	+10 54 15.6	19.3	704	1999 XG ₁₈₉	2003 12 21.07937	22 52 49.09	-06 26 55.7	19.6	704
1999 XM ₁₈₁	2003 12 23.33762	09 06 18.94	+24 13 43.6	18.7	704	1999 XG ₁₈₉	2003 12 21.09273	22 52 50.11	-06 26 47.4	19.9	704
1999 XM ₁₈₁	2003 12 23.35096	09 06 18.62	+24 13 44.4	19.0	704	1999 XG ₁₈₉	2003 12 21.10618	22 52 51.09	-06 26 39.4	19.3	704
1999 XM ₁₈₁	2003 12 23.36407	09 06 18.28	+24 13 44.4	19.3	704	1999 XG ₁₈₉	2003 12 21.11938	22 52 52.15	-06 26 31.6	19.2	704
1999 XM ₁₈₁	2003 12 23.37706	09 06 17.96	+24 13 43.6	19.0	704	1999 XK ₁₈₉	2003 12 19.39415	08 10 10.83	+26 11 33.7	18.5	704
1999 XM ₁₈₁	2003 12 23.39003	09 06 17.62	+24 13 43.5	18.9	704	1999 XK ₁₈₉	2003 12 19.40269	08 10 10.49	+26 11 34.7	18.5	704
1999 XM ₁₈₁	2003 12 23.58091	09 06 13.40	+24 13 43.9	21.2	608	1999 XK ₁₈₉	2003 12 19.40817	08 10 10.27	+26 11 34.9	19.0	704
1999 XM ₁₈₁	2003 12 23.59154	09 06 13.11	+24 13 43.3	20.2	608	1999 XK ₁₈₉	2003 12 19.41548	08 10 09.98	+26 11 35.0	18.4	704
1999 XM ₁₈₁	2003 12 23.60250	09 06 12.85	+24 13 43.0	20.8	608	1999 XK ₁₈₉	2003 12 19.42150	08 10 09.71	+26 11 35.8	18.8	704
1999 XD ₁₈₂	2003 12 21.07654	00 36 31.31	+03 01 48.7	18.9	704	1999 XK ₁₈₉	2003 12 19.42852	08 10 09.49	+26 11 35.8	18.6	704
1999 XD ₁₈₂	2003 12 21.08964	00 36 31.80	+03 01 57.1	19.0	704	1999 XK ₁₈₉	2003 12 19.43483	08 10 09.20	+26 11 36.5	18.6	704
1999 XD ₁₈₂	2003 12 21.10310	00 36 32.27	+03 02 05.1	19.6	704	1999 XK ₁₈₉	2003 12 19.44121	08 10 08.99	+26 11 36.2	18.9	704
1999 XD ₁₈₂	2003 12 21.11654	00 36 32.73	+03 02 13.0	19.1	704	1999 XK ₁₈₉	2003 12 19.44835	08 10 08.65	+26 11 37.1	18.6	704
1999 XD ₁₈₂	2003 12 21.12999	00 36 33.27	+03 02 22.0	19.7	704	1999 XK ₁₈₉	2003 12 19.45392	08 10 08.48	+26 11 37.1	18.7	704
1999 XG ₁₈₂	2003 12 22.13636	01 32 59.67	+11 31 16.8	19.6	704	1999 XK ₁₈₉	2003 12 23.34586	08 07 29.95	+26 15 30.3	18.6	704
1999 XG ₁₈₂	2003 12 22.17593	01 33 00.20	+11 31 31.7	20.1	704	1999 XK ₁₈₉	2003 12 23.35918	08 07 29.35	+26 15 31.7	18.6	704
1999 XG ₁₈₂	2003 12 22.18924	01 33 00.44	+11 31 37.4	20.5	704	1999 XK ₁₈₉	2003 12 23.37209	08 07 28.77	+26 15 32.3	18.2	704
1999 XD ₁₈₃	2003 12 22.13373	01 04 33.20	+11 40 32.0	19.4	704	1999 XK ₁₈₉	2003 12 23.38522	08 07 28.15	+26 15 32.7	18.3	704
1999 XD ₁₈₃	2003 12 22.14694	01 04 34.08	+11 40 39.3	19.6	704	1999 XK ₁₈₉	2003 12 26.00753	08 05 24.31	+26 18 10.1	17.4 R	106
1999 XD ₁₈₃	2003 12 22.16024	01 04 35.04	+11 40 44.1	19.6	704	1999 XK ₁₈₉	2003 12 26.01352	08 05 24.03	+26 18 10.8	17.7 R	106
1999 XD ₁₈₃	2003 12 22.17322	01 04 35.96	+11 40 48.4	19.8	704	1999 XK ₁₈₉	2003 12 26.01951	08 05 23.66	+26 18 11.2	17.9 R	106
1999 XD ₁₈₃	2003 12 22.18666	01 04 36.74	+11 40 55.0	19.7	704	1999 XS ₁₈₉	2003 12 22.13415	01 11 03.17	+10 51 24.7	19.7	704
1999 XH ₁₈₃	2003 12 19.13551	00 46 35.51	+22 32 49.8	19.3	704	1999 XS ₁₈₉	2003 12 22.14730	01 11 03.40	+10 51 24.6	20.2	704
1999 XH ₁₈₃	2003 12 19.14865	00 46 36.07	+22 32 48.0	19.4	704	1999 XS ₁₈₉	2003 12 22.16061	01 11 03.84	+10 51 28.9	20.2	704
1999 XH ₁₈₃	2003 12 19.17507	00 46 37.04	+22 32 42.5	19.5	704	1999 XS ₁₈₉	2003 12 22.17359	01 11 04.18	+10 51 30.8	19.5	704
1999 XH ₁₈₃	2003 12 19.18827	00 46 37.57	+22 32 40.1	19.6	704	1999 XS ₁₈₉	2003 12 22.18703	01 11 04.42	+10 51 34.1	19.8	704
1999 XM ₁₈₃	2003 12 21.09254	22 47 59.83	-05 24 05.7	19.9	704	1999 XU ₁₈₉	2003 12 22.46220	10 42 34.50	+05 07 44.8	20.5 V	291
1999 XM ₁₈₃	2003 12 21.10600	22 48 00.80	-05 23 58.1	19.4	704	1999 XU ₁₈₉	2003 12 22.46939	10 42 34.61	+05 07 41.8	20.5 V	291
1999 XM ₁₈₃	2003 12 21.11919	22 48 01.65	-05 23 49.5	19.4	704	1999 XU ₁₈₉	2003 12 22.47638	10 42 34.73	+05 07 39.0	20.4 V	291
1999 XW ₁₈₃	2003 12 23.33428	08 25 14.50	+26 21 35.6	18.9	704	1999 XU ₁₈₉	2003 12 23.39105	10 42 51.80	+05 01 16.2	19.4	704
1999 XW ₁₈₃	2003 12 23.34734	08 25 13.84	+26 21 38.5	18.9	704	1999 XU ₁₈₉	2003 12 23.42964	10 42 52.53	+05 00 59.3	20.2	704
1999 XW ₁₈₃	2003 12 23.36066	08 25 13.08	+26 21 40.9	19.2	704	1999 XU ₁₈₉	2003 12 23.44241	10 42 52.71	+05 00 53.2	20.1	704
1999 XW ₁₈₃	2003 12 23.37357	08 25 12.54	+26 21 43.6	19.3	704	1999 XL ₁₉₀	2003 12 23.08770	00 08 14.75	+09 14 16.2	20.0	704
1999 XW ₁₈₃	2003 12 23.38670	08 25 11.83	+26 21 46.0	19.3	704	1999 XL ₁₉₀	2003 12 23.10077	00 08 15.36	+09 14 20.4	19.6	704
1999 XP ₁₈₄	2003 12 20.31903	07 50 29.51	+28 30 07.6	19.2	704	1999 XL ₁₉₀	2003 12 23.11392	00 08 16.32	+09 14 24.3	19.9	704
1999 XP ₁₈₄	2003 12 20.31942	07 50 29.66	+28 30 08.0	19.3	704	1999 XL ₁₉₀	2003 12 23.12698	00 08 17.00	+09 14 26.0	19.7	704
1999 XP ₁₈₄	2003 12 20.31960	07 50 29.60	+28 30 07.0	18.8	704	1999 XX ₁₉₁	2003 12 23.33243	08 00 40.28	+30 12 59.0	18.3	704
1999 XP ₁₈₄	2003 12 20.33265	07 50 28.91	+28 30 08.9	19.2	704	1999 XX ₁₉₁	2003 12 23.34549	08 00 39.66	+30 13 03.4	18.7	704
1999 XP ₁₈₄	2003 12 20.34538	07 50 28.38	+28 30 09.8	19.6	704	1999 XX ₁₉₁	2003 12 23.35881	08 00 39.09	+30 13 07.1	19.5	704
1999 XP ₁₈₄	2003 12 20.34577	07 50 28.37	+28 30 10.5	19.0	704	1999 XX ₁₉₁	2003 12 23.37172	08 00 38.40	+30 13 12.5	18.7	704
1999 XP ₁₈₄	2003 12 20.34595	07 50 28.33	+28 30 09.1	18.8	704	1999 XX ₁₉₁	2003 12 23.38481	08 00 37.87	+30 13 17.0	18.6	704
1999 XP ₁₈₄	2003 12 20.35902	07 50 27.70	+28 30 10.9	19.5	704	1999 XC ₁₉₂	2003 12 23.46261	12 10 42.28	+05 51 53.9	19.0	704
1999 XP ₁₈₄	2003 12 20.35920	07 50 27.68	+28 30 10.9	18.9	704	1999 XC ₁₉₂	2003 12 23.47553	12 10 43.35	+05 51 47.3	19.3	704
1999 XP ₁₈₄	2003 12 20.37174	07 50 27.08	+28 30 14.1	19.2	704	1999 XC ₁₉₂	2003 12 23.48848	12 10 44.40	+05 51 42.2	19.2	704
1999 XP ₁₈₄	2003 12 20.37229	07 50 27.00	+28 30 13.5	19.8	704	1999 XC ₁₉₂	2003 12 23.50166	12 10 45.49	+05 51 36.0	19.5	704
1999 XP ₁₈₄	2003 12 20.37247	07 50 27.07	+28 30 12.7	18.7	704	1999 XC ₁₉₂	2003 12 23.51459	12 10 46.53	+05 51 29.7	19.4	704
1999 XP ₁₈₄	2003 12 23.33117	07 48 05.93	+28 34 57.5	18.5	704	1999 XW ₁₉₃	2003 12 21.48161	10 10 54.02	+11 56 05.9	19.8	704
1999 XP ₁₈₄	2003 12 23.34438	07 48 05.22	+28 34 58.4	18.6	704	1999 XW ₁₉₃	2003 12 21.49554	10 10 54.18	+11 56 02.9	19.7	704
1999 XP ₁₈₄	2003 12 23.37061	07 48 03.80	+28 35 00.5	18.6	704	1999 XW ₁₉₃	2003 12 21.50889	10 10 54.39	+11 55 59.6	19.4	704
1999 XP ₁₈₄	2003 12 23.38370	07 48 03.12	+28 35 02.6	18.7	704	1999 XW ₁₉₃	2003 12 21.52235	10 10 54.59	+11 55 55.8	19.6	704
1999 XQ ₁₈₄	2003 12 21.50191	11 44 53.78	+07 09 21.9	19.4 V	703	1999 XM ₁₉₄	2003 12 21.94037	05 29 18.41	+35 23 22.5	18.3 V	951
1999 XQ ₁₈₄	2003 12 21.51567	11 44 54.93	+07 09 14.7	15.6 V	703	1999 XM ₁₉₄	2003 12 21.96366	05 29 16.71	+35 23 12.2	18.7 V	951
1999 XQ ₁₈₄	2003 12 21.52946	11 44 56.09	+07 09 08.7	16.4 V	703	1999 XM ₁₉₄	2003 12 21.98660	05 29 14.96	+35 23 02.3	18.5 V	951
1999 XQ ₁₈₄	2003 12 21.54331	1									

1999 XK ₁₉₆	2003 11 19.32283	06 23 36.29	+35 59 13.4	19.1	704	1999 XF ₂₀₆	2003 12 21.12943	00 30 27.17	+03 57 43.4	19.7	704
1999 XK ₁₉₆	2003 11 19.33580	06 23 35.91	+35 59 17.6	19.4	704	1999 XJ ₂₀₆	2003 12 20.18772	02 45 14.17	+11 33 57.3	18.9	704
1999 XK ₁₉₆	2003 11 19.34876	06 23 35.60	+35 59 21.2	19.6	704	1999 XJ ₂₀₆	2003 12 20.20139	02 45 13.90	+11 34 03.6	18.9	704
1999 XK ₁₉₆	2003 11 19.36156	06 23 35.26	+35 59 23.6	19.6	704	1999 XJ ₂₀₆	2003 12 20.21476	02 45 13.59	+11 34 09.6	19.2	704
1999 XK ₁₉₆	2003 12 17.26650	05 58 32.59	+36 56 45.0	18.7	704	1999 XJ ₂₀₆	2003 12 20.22836	02 45 13.39	+11 34 16.7	19.4	704
1999 XK ₁₉₆	2003 12 17.27962	05 58 31.62	+36 56 44.7	18.7	704	1999 XJ ₂₀₆	2003 12 20.24156	02 45 13.09	+11 34 22.5	19.1	704
1999 XK ₁₉₆	2003 12 17.29274	05 58 30.63	+36 56 44.3	18.8	704	1999 XJ ₂₀₆	2003 12 21.13167	02 44 57.47	+11 41 09.3	18.9	704
1999 XK ₁₉₆	2003 12 17.30608	05 58 29.61	+36 56 43.5	18.7	704	1999 XJ ₂₀₆	2003 12 21.13423	02 44 57.37	+11 41 10.0	19.0	704
1999 XK ₁₉₆	2003 12 17.31921	05 58 28.58	+36 56 42.7	19.9	704	1999 XJ ₂₀₆	2003 12 21.14503	02 44 57.18	+11 41 15.5	18.9	704
1999 XK ₁₉₆	2003 12 18.27059	05 57 20.27	+36 56 00.6	18.8	704	1999 XJ ₂₀₆	2003 12 21.14673	02 44 57.17	+11 41 16.3	19.5	704
1999 XK ₁₉₆	2003 12 18.31395	05 57 16.93	+36 55 58.0	18.7	704	1999 XJ ₂₀₆	2003 12 21.15962	02 44 56.92	+11 41 22.2	19.3	704
1999 XK ₁₉₆	2003 12 18.32785	05 57 15.92	+36 55 57.1	18.5	704	1999 XJ ₂₀₆	2003 12 21.17205	02 44 56.68	+11 41 27.4	19.0	704
1999 XR ₁₉₆	2003 11 20.44764	06 26 45.66	+43 40 37.2	19.6	704	1999 XJ ₂₀₆	2003 12 21.17244	02 44 56.69	+11 41 27.7	19.4	704
1999 XR ₁₉₆	2003 11 20.46801	06 26 44.55	+43 40 36.2	20.2	704	1999 XJ ₂₀₆	2003 12 21.18507	02 44 56.43	+11 41 33.4	19.3	704
1999 XR ₁₉₆	2003 11 20.48374	06 26 43.78	+43 40 34.5	19.8	704	1999 XJ ₂₀₆	2003 12 21.18545	02 44 56.40	+11 41 33.7	18.8	704
1999 XR ₁₉₆	2003 11 20.50174	06 26 42.82	+43 40 35.2	19.6	704	1999 XJ ₂₀₆	2003 12 21.20079	02 44 56.12	+11 41 40.4	19.1	704
1999 XR ₁₉₆	2003 11 23.28376	06 24 09.77	+43 37 20.8	19.8	704	1999 XJ ₂₀₆	2003 12 21.21360	02 44 55.90	+11 41 46.6	19.4	704
1999 XR ₁₉₆	2003 11 23.29299	06 24 09.60	+43 37 07.3	20.1	704	1999 XJ ₂₀₆	2003 12 21.22673	02 44 55.65	+11 41 52.7	19.1	704
1999 XR ₁₉₆	2003 11 23.30232	06 24 08.80	+43 37 17.9	20.0	704	1999 XJ ₂₀₆	2003 12 21.23951	02 44 55.41	+11 41 58.7	19.0	704
1999 XV ₁₉₆	2003 12 22.20604	04 20 11.91	+23 27 54.7	19.4	704	1999 XJ ₂₀₆	2003 12 21.25310	02 44 55.19	+11 42 05.0	19.3	704
1999 XV ₁₉₆	2003 12 22.21900	04 20 11.00	+23 27 56.0	19.5	704	1999 XJ ₂₀₆	2003 12 23.14280	02 44 27.20	+11 56 39.5	19.0	704
1999 XV ₁₉₆	2003 12 22.23724	04 20 10.05	+23 27 59.6	19.4	704	1999 XJ ₂₀₆	2003 12 23.15550	02 44 27.00	+11 56 45.8	19.3	704
1999 XV ₁₉₆	2003 12 22.25053	04 20 09.25	+23 28 01.4	19.4	704	1999 XJ ₂₀₆	2003 12 23.16854	02 44 26.78	+11 56 51.7	19.6	704
1999 XV ₁₉₆	2003 12 22.26359	04 20 08.56	+23 28 03.8	19.4	704	1999 XJ ₂₀₆	2003 12 23.18125	02 44 26.58	+11 56 58.1	19.0	704
1999 XB ₁₉₈	2003 12 19.29280	04 36 53.15	+26 30 24.4	17.5 V	691	1999 XJ ₂₀₆	2003 12 23.19381	02 44 26.41	+11 57 04.8	19.6	704
1999 XB ₁₉₈	2003 12 19.32042	04 36 51.39	+26 30 28.2	17.5 V	691	1999 XW ₂₀₆	2003 12 23.46409	12 26 10.90	+06 57 55.2	19.3	704
1999 XB ₁₉₈	2003 12 19.34751	04 36 49.67	+26 30 31.8	17.4 V	691	1999 XW ₂₀₆	2003 12 23.47700	12 26 11.94	+06 57 49.4	19.5	704
1999 XB ₁₉₈	2003 12 22.20714	04 33 59.10	+26 37 03.8	17.5	704	1999 XW ₂₀₆	2003 12 23.49000	12 26 13.00	+06 57 43.8	19.2	704
1999 XB ₁₉₈	2003 12 22.22011	04 33 58.35	+26 37 05.2	17.6	704	1999 XW ₂₀₆	2003 12 23.50313	12 26 14.04	+06 57 37.8	19.3	704
1999 XB ₁₉₈	2003 12 22.23835	04 33 57.24	+26 37 07.9	17.6	704	1999 XW ₂₀₆	2003 12 23.51609	12 26 15.02	+06 57 32.4	19.1	704
1999 XB ₁₉₈	2003 12 22.25163	04 33 56.46	+26 37 09.4	17.6	704	1999 XX ₂₀₆	2003 12 19.32488	07 09 59.06	+36 33 48.4	18.7	704
1999 XB ₁₉₈	2003 12 22.26469	04 33 55.65	+26 37 11.3	17.5	704	1999 XX ₂₀₆	2003 12 19.33784	07 09 58.18	+36 33 52.6	19.1	704
1999 XO ₁₉₈	2003 12 19.41198	08 59 34.71	+19 16 01.5	19.5	704	1999 XX ₂₀₆	2003 12 19.35289	07 09 57.19	+36 33 57.8	19.4	704
1999 XO ₁₉₈	2003 12 19.42476	08 59 34.45	+19 16 01.0	20.1	704	1999 XX ₂₀₆	2003 12 19.36948	07 09 56.10	+36 34 03.2	19.4	704
1999 XO ₁₉₈	2003 12 19.43778	08 59 34.12	+19 16 01.2	20.2	704	1999 XX ₂₀₆	2003 12 19.38956	07 09 54.79	+36 34 08.8	19.0	704
1999 XO ₁₉₈	2003 12 19.45049	08 59 33.73	+19 16 01.7	20.1	704	1999 XA ₂₀₇	2003 12 19.19728	02 27 27.72	+20 28 39.7	19.4	704
1999 XO ₁₉₈	2003 12 19.46317	08 59 33.45	+19 16 00.4	20.2	704	1999 XA ₂₀₇	2003 12 19.21044	02 27 27.45	+20 28 37.9	19.5	704
1999 XO ₁₉₈	2003 12 22.34214	08 58 20.81	+19 15 43.1	18.9	704	1999 XA ₂₀₇	2003 12 19.22369	02 27 27.04	+20 28 35.7	20.0	704
1999 XO ₁₉₈	2003 12 22.35514	08 58 20.41	+19 15 43.0	19.1	704	1999 XA ₂₀₇	2003 12 19.23680	02 27 26.88	+20 28 33.7	20.2	704
1999 XO ₁₉₈	2003 12 22.36837	08 58 20.02	+19 15 43.2	19.3	704	1999 XH ₂₀₈	2003 12 23.13738	01 30 34.19	+15 56 08.8	19.1	704
1999 XO ₁₉₈	2003 12 22.38141	08 58 19.59	+19 15 43.1	19.7	704	1999 XH ₂₀₈	2003 12 23.15054	01 30 34.93	+15 56 11.5	19.4	704
1999 XO ₁₉₈	2003 12 22.39442	08 58 19.22	+19 15 43.3	19.6	704	1999 XH ₂₀₈	2003 12 23.16366	01 30 35.74	+15 56 14.6	19.3	704
1999 XY ₁₉₈	2002 06 13.42162	20 03 53.76	-26 36 49.0	19.6	644	1999 XH ₂₀₈	2003 12 23.17692	01 30 36.58	+15 56 16.8	19.6	704
1999 XY ₁₉₈	2002 06 13.43199	20 03 53.43	-26 36 49.6	19.4	644	1999 XH ₂₀₈	2003 12 23.19298	01 30 37.54	+15 56 20.4	19.8	704
1999 XY ₁₉₈	2002 06 13.44242	20 03 53.14	-26 36 50.5	19.1	644	1999 XQ ₂₀₉	2003 12 22.07422	00 11 53.89	+06 41 41.7	19.3	704
1999 XY ₁₉₈	2002 07 05.34390	19 47 27.07	-27 01 51.1	19.2	704	1999 XQ ₂₀₉	2003 12 22.08749	00 11 54.72	+06 41 49.0	19.7	704
1999 XY ₁₉₈	2002 07 05.35712	19 47 26.25	-27 01 50.9	19.2	704	1999 XQ ₂₀₉	2003 12 22.12717	00 11 57.05	+06 42 06.6	19.4	704
1999 XY ₁₉₈	2002 07 05.37034	19 47 25.37	-27 01 51.6	19.0	704	1999 XY ₂₀₉	2003 12 20.12532	01 28 55.07	+09 51 53.6	19.0	704
1999 XY ₁₉₈	2002 07 14.22281	19 38 01.53	-27 05 51.9	18.9	644	1999 XY ₂₀₉	2003 12 20.13873	01 28 55.18	+09 51 58.8	19.6	704
1999 XY ₁₉₈	2002 07 14.24482	19 38 00.05	-27 05 52.2	18.4	644	1999 XY ₂₀₉	2003 12 20.15202	01 28 55.18	+09 52 01.2	19.1	704
1999 XY ₁₉₈	2002 07 14.26616	19 37 58.59	-27 05 52.5	18.5	644	1999 XY ₂₀₉	2003 12 20.16539	01 28 55.28	+09 52 05.6	19.8	704
1999 XW ₂₀₀	2003 12 19.25923	06 06 13.31	+33 13 36.1	18.3	704	1999 XY ₂₀₉	2003 12 20.17850	01 28 55.35	+09 52 10.1	19.3	704
1999 XW ₂₀₀	2003 12 19.27233	06 06 12.39	+33 13 34.1	18.9	704	1999 XY ₂₀₉	2003 12 21.13794	01 29 02.77	+09 56 40.9	18.7	704
1999 XW ₂₀₀	2003 12 19.28561	06 06 11.41	+33 13 32.2	18.6	704	1999 XY ₂₀₉	2003 12 21.15168	01 29 02.95	+09 56 45.9	19.4	704
1999 XW ₂₀₀	2003 12 19.29899	06 06 10.41	+33 13 30.7	18.7	704	1999 XY ₂₀₉	2003 12 21.16528	01 29 02.99	+09 56 49.7	19.5	704
1999 XW ₂₀₀	2003 12 19.31225	06 06 09.44	+33 13 28.3	18.6	704	1999 XY ₂₀₉	2003 12 21.17861	01 29 03.05	+09 56 53.6	19.8	704
1999 XN ₂₀₁	2003 12 19.10807	02 59 40.03	+22 25 13.1	19.3 V	691	1999 XY ₂₀₉	2003 12 21.19188	01 29 03.18	+09 56 57.9	19.7	704
1999 XN ₂₀₁	2003 12 19.13555	02 59 39.68	+22 25 15.2	19.4 V	691	1999 XB ₂₁₀	2003 12 20.39463	11 13 19.19	+10 22 24.8	19.0	704
1999 XN ₂₀₁	2003 12 19.16253	02 59 39.32	+22 25 17.3	19.7 V	691	1999 XB ₂₁₀	2003 12 20.40768	11 13 19.61	+10 22 22.3	19.2	704
1999 XQ ₂₀₁	2003 12 22.08321	23 32 45.22	-00 11 33.5	20.0	704	1999 XB ₂₁₀	2003 12 20.42111	11 13 19.99	+10 22 18.4	19.8	704
1999 XQ ₂₀₁	2003 12 22.09661	23 32 46.14	-00 11 27.0	19.9	704	1999 XB ₂₁₀	2003 12 20.43417	11 13 20.55	+10 22 14.3	19.7	704
1999 XQ ₂₀₁	2003 12 22.10977	23 32 47.07	-00 11 20.1	20.1	704	1999 XB ₂₁₀	2003 12 20.44743	11 13 20.93	+10 22 11.4	19.6	704
1999 XQ ₂₀₁	2003 12 22.12314	23 32 47.89	-00 11 13.4	19.5	704	1999 XU ₂₁₂	2003 12 21.13606	01 15 24.80	+06 02 30.8	19.0	704
1999 XB ₂₀₂	2003 12 23.40063	11 00 58.49	+14 26 41.0	19.3	704	1999 XU ₂₁₂	2003 12 21.14972	01 15 25.30	+06 02 31.9	19.0	704
1999 XB ₂₀₂	2003 12 23.42736	11 00 59.84	+14 26 36.6	19.3	704	1999 XU ₂₁₂	2003 12 21.16340	01 15 25.89	+06 02 32.7	19.0	704
1999 XB ₂₀₂	2003 12 23.44066	11 01 00.55	+14 26 35.4	19.3	704	1999 XU ₂₁₂	2003 12 21.17672	01 15 26.41	+06 02 33.6	18.9	704
1999 XB ₂₀₂	2003 12 23.45372	11 01 01.22	+14 26 32.8	19.3	704	1999 XU ₂₁₂	2003 12 21.19000	01 15 26.94	+06 02 34.4	19.2	704
1999 XB ₂₀₂	2003 12 20.39481	11 15 33.04	+11 59 58.9	19.1	704	1999 XY ₂₁₃	2003 12 19.34494	06 17 26.03	+18 59 15.5	18.9	704
1999 XB ₂₀₂	2003 12 20.40786	11 1									

1999 XT ₂₁₄	2003 12 23.28349	05 17 29.80	+16 15 22.9	19.7	704	1999 XR ₂₂₀	2003 12 22.18228	01 33 35.59	+02 04 47.4	18.9	704
1999 XT ₂₁₄	2003 12 23.29007	05 17 29.43	+16 15 22.2	19.1	704	1999 XZ ₂₂₁	2003 12 21.13606	01 13 23.65	+05 41 32.3	19.6	704
1999 XT ₂₁₄	2003 12 23.29621	05 17 29.04	+16 15 22.9	18.9	704	1999 XZ ₂₂₁	2003 12 21.14972	01 13 23.94	+05 41 40.0	19.6	704
1999 XT ₂₁₄	2003 12 23.30318	05 17 28.68	+16 15 22.8	18.6	704	1999 XZ ₂₂₁	2003 12 21.17672	01 13 24.44	+05 41 53.6	19.5	704
1999 XT ₂₁₄	2003 12 23.30903	05 17 28.37	+16 15 23.6	18.9	704	1999 XZ ₂₂₁	2003 12 21.19000	01 13 24.60	+05 42 01.1	19.7	704
1999 XT ₂₁₄	2003 12 23.31628	05 17 27.95	+16 15 23.8	18.6	704	1999 XN ₂₂₂	2003 12 22.27480	06 12 44.89	+28 43 55.9	18.3	704
1999 XT ₂₁₄	2003 12 24.21991	05 16 39.37	+16 16 35.9	19.4	704	1999 XN ₂₂₂	2003 12 22.28781	06 12 44.01	+28 43 55.3	18.7	704
1999 XT ₂₁₄	2003 12 24.23391	05 16 38.71	+16 16 36.5	19.3	704	1999 XN ₂₂₂	2003 12 22.30127	06 12 43.17	+28 43 56.0	18.9	704
1999 XT ₂₁₄	2003 12 24.24908	05 16 37.81	+16 16 37.7	18.9	704	1999 XN ₂₂₂	2003 12 22.31457	06 12 42.10	+28 43 55.1	18.5	704
1999 XT ₂₁₄	2003 12 24.26235	05 16 37.05	+16 16 38.9	18.4	704	1999 XN ₂₂₂	2003 12 22.32769	06 12 41.23	+28 43 54.5	18.3	704
1999 XW ₂₁₄	2003 12 22.07808	01 00 25.13	-05 04 54.3	18.9	644	1999 XU ₂₂₃	2003 12 23.21890	03 44 41.74	+26 58 07.1	19.4	704
1999 XW ₂₁₄	2003 12 22.09954	01 00 26.29	-05 04 40.3	19.0	644	1999 XU ₂₂₃	2003 12 23.23215	03 44 41.48	+26 58 01.9	19.2	704
1999 XW ₂₁₄	2003 12 22.12095	01 00 27.41	-05 04 26.3	19.3	644	1999 XU ₂₂₃	2003 12 23.24526	03 44 41.02	+26 57 56.0	19.0	704
1999 XC ₂₁₅	2003 12 22.13433	01 59 47.87	+03 16 54.8	19.1	704	1999 XU ₂₂₃	2003 12 23.25814	03 44 40.55	+26 57 49.9	19.4	704
1999 XC ₂₁₅	2003 12 22.17213	01 59 48.22	+03 17 05.5	19.7	704	1999 XP ₂₂₄	2003 12 19.18970	01 12 18.29	+04 07 35.4	19.9	644
1999 XC ₂₁₅	2003 12 22.18452	01 59 48.27	+03 17 09.1	19.3	704	1999 XP ₂₂₄	2003 12 19.21117	01 12 18.72	+04 07 40.8	19.8	644
1999 XF ₂₁₅	2003 12 19.26495	04 24 21.40	+19 23 22.2	18.2	704	1999 XF ₂₂₄	2003 12 19.23353	01 12 19.12	+04 07 46.4	19.6	644
1999 XF ₂₁₅	2003 12 19.27808	04 24 20.77	+19 23 15.3	18.3	704	1999 XC ₂₂₆	2003 12 21.36736	07 08 32.46	+23 51 44.1	18.8	704
1999 XF ₂₁₅	2003 12 19.29137	04 24 20.17	+19 23 07.8	18.0	704	1999 XC ₂₂₆	2003 12 21.38075	07 08 31.64	+23 51 45.4	18.8	704
1999 XF ₂₁₅	2003 12 19.30475	04 24 19.57	+19 23 00.4	18.0	704	1999 XC ₂₂₆	2003 12 21.39459	07 08 30.75	+23 51 47.3	18.9	704
1999 XF ₂₁₅	2003 12 19.31798	04 24 18.97	+19 22 53.6	18.2	704	1999 XM ₂₂₆	2003 12 21.50306	11 34 30.95	+06 24 24.7	18.9 V	703
1999 XF ₂₁₅	2003 12 21.20969	04 22 59.41	+19 06 02.5	18.0	704	1999 XM ₂₂₆	2003 12 21.51681	11 34 31.91	+06 24 20.9	19.8 V	703
1999 XF ₂₁₅	2003 12 21.22286	04 22 58.86	+19 05 55.1	18.1	704	1999 XM ₂₂₆	2003 12 21.53060	11 34 32.85	+06 24 16.5	19.6 V	703
1999 XF ₂₁₅	2003 12 21.23566	04 22 58.30	+19 05 48.3	18.2	704	1999 XM ₂₂₆	2003 12 21.54444	11 34 33.83	+06 24 12.3	18.8 V	703
1999 XF ₂₁₅	2003 12 21.24908	04 22 57.68	+19 05 42.4	18.2	704	1999 XM ₂₂₆	2003 12 22.41011	11 35 35.42	+06 19 31.6	19.5	704
1999 XF ₂₁₅	2003 12 21.26199	04 22 57.15	+19 05 34.6	17.8	704	1999 XM ₂₂₆	2003 12 22.42337	11 35 36.29	+06 19 28.0	19.5	704
1999 XF ₂₁₅	2003 12 23.20302	04 21 41.65	+18 48 52.1	17.7	704	1999 XM ₂₂₆	2003 12 22.43654	11 35 37.22	+06 19 23.5	20.0	704
1999 XP ₂₁₅	2003 12 23.21558	04 21 41.12	+18 48 46.0	17.8	704	1999 XM ₂₂₆	2003 12 22.44963	11 35 38.11	+06 19 19.6	19.6	704
1999 XF ₂₁₅	2003 12 23.22820	04 21 40.63	+18 48 39.5	17.8	704	1999 XM ₂₂₆	2003 12 22.46277	11 35 39.05	+06 19 15.0	19.6	704
1999 XF ₂₁₅	2003 12 23.24077	04 21 40.13	+18 48 33.4	17.7	704	1999 XR ₂₂₆	2003 12 17.52694	08 17 01.73	+22 15 19.5	20.4 V	691
1999 XF ₂₁₅	2003 12 23.25383	04 21 39.59	+18 48 26.5	17.8	704	1999 XR ₂₂₆	2003 12 17.53750	08 17 01.39	+22 15 23.2	20.3 V	691
1999 XR ₂₁₅	1997 03 18.97613	12 29 21.32	+08 54 32.4	20.4 V	599	1999 XR ₂₂₆	2003 12 17.54807	08 17 01.07	+22 15 26.7	20.6 V	691
1999 XR ₂₁₅	1997 03 18.98574	12 29 20.79	+08 54 35.3		599	1999 XR ₂₂₆	2003 12 19.39414	08 16 03.23	+22 25 53.6	20.2 V	691
1999 XV ₂₁₅	2003 12 23.20362	03 21 21.11	+25 55 28.0	18.3	704	1999 XR ₂₂₆	2003 12 19.41637	08 16 02.43	+22 26 01.4	20.2 V	691
1999 XV ₂₁₅	2003 12 23.21650	03 21 21.15	+25 55 21.1	19.6	704	1999 XR ₂₂₆	2003 12 19.43782	08 16 01.69	+22 26 08.9	20.3 V	691
1999 XV ₂₁₅	2003 12 23.22974	03 21 20.99	+25 55 17.0	20.1	704	1999 XR ₂₂₆	2003 12 21.32056	08 14 56.53	+22 37 08.1	20.4 V	691
1999 XV ₂₁₅	2003 12 23.24270	03 21 21.02	+25 55 09.7	19.5	704	1999 XR ₂₂₆	2003 12 21.35096	08 14 55.39	+22 37 19.2	20.4 V	691
1999 XV ₂₁₅	2003 12 23.25569	03 21 20.58	+25 55 07.0	19.0	704	1999 XR ₂₂₆	2003 12 21.37761	08 14 54.35	+22 37 28.6	20.4 V	691
1999 XF ₂₁₆	2003 12 19.14026	01 44 12.15	+20 39 21.8	18.9	704	1999 XR ₂₂₆	2003 12 22.33847	08 14 18.66	+22 43 12.6	19.4	704
1999 XF ₂₁₆	2003 12 19.15338	01 44 12.30	+20 39 18.2	20.2	704	1999 XR ₂₂₆	2003 12 22.35147	08 14 18.14	+22 43 17.2	19.7	704
1999 XF ₂₁₆	2003 12 19.16669	01 44 12.46	+20 39 14.6	19.7	704	1999 XR ₂₂₆	2003 12 22.36456	08 14 17.60	+22 43 22.2	19.4	704
1999 XF ₂₁₆	2003 12 19.17980	01 44 12.63	+20 39 10.6	19.7	704	1999 XR ₂₂₆	2003 12 22.37775	08 14 17.07	+22 43 27.1	20.1	704
1999 XA ₂₁₈	2003 12 22.34472	09 20 31.27	+18 50 00.5	19.7	704	1999 XR ₂₂₆	2003 12 22.39067	08 14 16.56	+22 43 31.4	20.1	704
1999 XA ₂₁₈	2003 12 22.35779	09 20 31.04	+18 50 02.3	19.9	704	1999 XM ₂₂₇	2003 12 19.26803	05 45 19.09	+20 19 23.6	18.6	704
1999 XA ₂₁₈	2003 12 22.39706	09 20 30.32	+18 50 11.4	19.8	704	1999 XM ₂₂₇	2003 12 19.28157	05 45 18.23	+20 19 26.1	18.8	704
1999 XC ₂₁₈	2003 12 17.88877	05 25 47.89	+29 25 09.8	17.8 R	A35	1999 XM ₂₂₇	2003 12 19.29480	05 45 17.35	+20 19 26.6	18.5	704
1999 XC ₂₁₈	2003 12 17.89063	05 25 47.75	+29 25 08.6	17.8 R	A35	1999 XM ₂₂₇	2003 12 19.30802	05 45 16.49	+20 19 28.3	18.3	704
1999 XC ₂₁₈	2003 12 17.89245	05 25 47.63	+29 25 08.0	18.1 R	A35	1999 XM ₂₂₇	2003 12 21.27366	05 43 14.99	+20 23 14.6	18.4	704
1999 XC ₂₁₈	2003 12 22.27067	05 21 06.71	+28 51 27.7	18.3	704	1999 XM ₂₂₇	2003 12 21.29907	05 43 13.37	+20 23 18.3	18.5	704
1999 XC ₂₁₈	2003 12 22.28376	05 21 05.87	+28 51 21.7	18.5	704	1999 XM ₂₂₇	2003 12 21.31188	05 43 12.52	+20 23 19.1	18.7	704
1999 XC ₂₁₈	2003 12 22.29699	05 21 05.02	+28 51 15.1	18.7	704	1999 XM ₂₂₇	2003 12 21.32464	05 43 11.71	+20 23 20.7	18.8	704
1999 XC ₂₁₈	2003 12 22.31039	05 21 04.12	+28 51 08.8	18.7	704	1999 XM ₂₂₇	2003 12 23.26154	05 41 13.04	+20 27 08.0	18.5	704
1999 XC ₂₁₈	2003 12 22.32363	05 21 03.23	+28 51 02.3	18.5	704	1999 XM ₂₂₇	2003 12 23.27422	05 41 12.24	+20 27 09.5	19.0	704
1999 XT ₂₁₈	2003 12 17.44302	07 37 03.09	+20 57 26.0	19.7 V	691	1999 XM ₂₂₇	2003 12 23.28684	05 41 11.47	+20 27 11.6	18.9	704
1999 XT ₂₁₈	2003 12 17.47113	07 37 01.75	+20 57 25.3	19.7 V	691	1999 XM ₂₂₇	2003 12 23.29956	05 41 10.57	+20 27 12.8	19.0	704
1999 XT ₂₁₈	2003 12 17.49901	07 37 00.47	+20 57 24.2	19.8 V	691	1999 XM ₂₂₇	2003 12 23.31239	05 41 09.84	+20 27 14.0	18.9	704
1999 XT ₂₁₈	2003 12 19.34477	07 35 36.59	+20 57 00.6	19.1	704	1999 XQ ₂₂₉	2003 12 19.15267	01 15 25.42	+17 24 46.1	19.2	704
1999 XT ₂₁₈	2003 12 19.35793	07 35 35.91	+20 57 00.0	19.7	704	1999 XQ ₂₂₉	2003 12 19.16551	01 15 26.07	+17 24 49.6	19.3	704
1999 XT ₂₁₈	2003 12 19.37139	07 35 35.23	+20 57 00.2	19.1	704	1999 XQ ₂₂₉	2003 12 19.17828	01 15 26.70	+17 24 52.3	19.6	704
1999 XT ₂₁₈	2003 12 19.38452	07 35 34.56	+20 57 00.0	18.8	704	1999 XQ ₂₂₉	2003 12 19.18716	01 15 27.17	+17 24 55.2	19.1	644
1999 XT ₂₁₈	2003 12 21.34357	07 33 58.49	+20 56 47.9	19.3	704	1999 XQ ₂₂₉	2003 12 19.19108	01 15 27.35	+17 24 56.1	19.9	704
1999 XT ₂₁₈	2003 12 21.35667	07 33 57.72	+20 56 47.4	19.3	704	1999 XQ ₂₂₉	2003 12 19.20860	01 15 28.20	+17 25 00.8	19.0	644
1999 XT ₂₁₈	2003 12 21.36980	07 33 57.05	+20 56 47.6	19.8	704	1999 XQ ₂₂₉	2003 12 19.23064	01 15 29.31	+17 25 06.9	19.0	644
1999 XT ₂₁₈	2003 12 21.38321	07 33 56.31	+20 56 46.5	19.6	704	1999 XR ₂₂₉	2003 12 20.15061	01 10 37.17	+13 42 57.2	19.8	704
1999 XT ₂₁₈	2003 12 22.31901	07 33 08.30	+20 56 44.0	19.0	704	1999 XR ₂₂₉	2003 12 20.16365	01 10 37.55	+13 43 02.0	19.7	704
1999 XT ₂₁₈	2003 12 22.33191	07 33 07.48	+20 56 44.2	19.7	704	1999 XR ₂₂₉	2003 12 20.17787	01 10 37.78	+13 43 07.8	19.4	704
1999 XT ₂₁₈	2003 12 22.34447	07 33 06.87	+20 56 43.7	19.7	704	1999 XR ₂₂₉	2003 12 20.19090	01 10 38.15	+13 43 11.5	19.6	704
1999 XT ₂₁₈	2003 12 22.35700	07 33 06.12	+20 56 42.8	19.5	704	1999 XR ₂₂₉	2003 12 23.14870	01 11 57.29	+14 02 01.0	19.0	704
1999 XT ₂₁₈	2003 12 22.36946	07 33 05.40	+20 56 43.8								

1999 XL ₂₃₁	2003 12 22.08777	00 52 49.63	-03 31 24.6	19.3	704	1999 XQ ₂₄₀	2003 12 22.26043	03 42 11.84	+23 02 58.0	19.3	704
1999 XL ₂₃₁	2003 12 22.10090	00 52 50.07	-03 31 14.6	19.7	704	1999 XA ₂₄₁	2003 11 21.34381	06 03 42.22	+22 43 41.9	19.2	704
1999 XL ₂₃₁	2003 12 22.11340	00 52 50.63	-03 31 06.8	19.0	704	1999 XA ₂₄₁	2003 11 21.35667	06 03 41.63	+22 43 35.4	19.6	704
1999 XL ₂₃₁	2003 12 22.12589	00 52 51.10	-03 30 57.8	18.6	704	1999 XA ₂₄₁	2003 11 21.36952	06 03 40.95	+22 43 29.4	19.7	704
1999 XE ₂₃₃	2003 11 21.32688	05 18 25.73	+20 32 18.8	19.2	704	1999 XA ₂₄₁	2003 11 21.38242	06 03 40.32	+22 43 23.6	19.4	704
1999 XE ₂₃₃	2003 11 21.33985	05 18 25.01	+20 32 19.5	19.4	704	1999 XA ₂₄₁	2003 12 18.84532	05 34 48.92	+19 00 57.5	18.2 R	106
1999 XE ₂₃₃	2003 11 21.35265	05 18 24.28	+20 32 23.8	19.9	704	1999 XA ₂₄₁	2003 12 18.85135	05 34 48.49	+19 00 54.1	18.8 R	106
1999 XE ₂₃₃	2003 11 21.36565	05 18 23.56	+20 32 23.3	19.4	704	1999 XA ₂₄₁	2003 12 18.85733	05 34 48.01	+19 00 50.9	18.5 R	106
1999 XE ₂₃₃	2003 11 21.37841	05 18 22.73	+20 32 27.4	19.4	704	1999 XA ₂₄₁	2003 12 19.32717	05 34 15.99	+18 57 15.9	18.6	704
1999 XE ₂₃₃	2003 11 23.27836	05 16 38.01	+20 37 39.0	19.3	704	1999 XA ₂₄₁	2003 12 19.34082	05 34 15.06	+18 57 09.2	19.2	704
1999 XE ₂₃₃	2003 11 23.29088	05 16 37.31	+20 37 42.6	19.5	704	1999 XA ₂₄₁	2003 12 19.35593	05 34 14.02	+18 57 02.6	19.1	704
1999 XE ₂₃₃	2003 11 23.30347	05 16 36.55	+20 37 43.2	19.1	704	1999 XA ₂₄₁	2003 12 19.37230	05 34 12.86	+18 56 55.3	18.9	704
1999 XE ₂₃₃	2003 11 23.31609	05 16 35.82	+20 37 45.9	19.4	704	1999 XA ₂₄₁	2003 12 19.39201	05 34 11.52	+18 56 45.9	19.4	704
1999 XE ₂₃₃	2003 11 23.32864	05 16 35.07	+20 37 47.8	19.3	704	1999 XG ₂₄₁	2003 11 21.30259	04 15 55.34	+43 45 37.4	19.0	704
1999 XE ₂₃₃	2003 12 17.33515	04 50 53.51	+21 41 59.7	18.4	644	1999 XG ₂₄₁	2003 11 21.31357	04 15 54.47	+43 45 42.3	19.3	704
1999 XE ₂₃₃	2003 12 17.36255	04 50 51.74	+21 42 03.6	18.5	644	1999 XG ₂₄₁	2003 11 21.32453	04 15 53.60	+43 45 44.3	19.3	704
1999 XE ₂₃₃	2003 12 17.40529	04 50 48.97	+21 42 09.8	18.2	644	1999 XG ₂₄₁	2003 11 21.33545	04 15 52.77	+43 45 45.6	19.9	704
1999 XE ₂₃₃	2003 12 18.45280	04 49 44.37	+21 44 51.2	20.1	608	1999 XG ₂₄₁	2003 12 05.25650	03 57 08.23	+44 05 38.1	18.6	704
1999 XE ₂₃₃	2003 12 18.46363	04 49 43.72	+21 44 53.1	20.0	608	1999 XG ₂₄₁	2003 12 05.26917	03 57 07.17	+44 05 37.3	18.7	704
1999 XE ₂₃₃	2003 12 18.47426	04 49 43.03	+21 44 53.9	19.8	608	1999 XG ₂₄₁	2003 12 05.28179	03 57 06.04	+44 05 36.9	19.0	704
1999 XE ₂₃₃	2003 12 21.27216	04 46 56.48	+21 51 51.8	18.3	704	1999 XG ₂₄₁	2003 12 05.29462	03 57 05.02	+44 05 36.2	18.8	704
1999 XE ₂₃₃	2003 12 21.28563	04 46 55.66	+21 51 53.6	18.6	704	1999 XG ₂₄₁	2003 12 05.30735	03 57 04.04	+44 05 35.4	19.0	704
1999 XE ₂₃₃	2003 12 21.29876	04 46 54.87	+21 51 55.7	18.7	704	1999 XG ₂₄₁	2003 12 18.50294	07 30 14.10	+15 45 27.6	19.6	608
1999 XE ₂₃₃	2003 12 21.31209	04 46 54.05	+21 51 57.0	18.7	704	1999 XG ₂₄₁	2003 12 18.51401	07 30 13.55	+15 45 30.0	19.8	608
1999 XE ₂₃₃	2003 12 21.32548	04 46 53.24	+21 51 58.9	18.5	704	1999 XG ₂₄₁	2003 12 18.52483	07 30 13.04	+15 45 32.5	19.9	608
1999 XN ₂₃₃	2003 12 22.21459	03 34 12.79	-00 15 10.8	18.8	644	1999 XG ₂₄₁	2003 12 21.33670	07 27 58.69	+15 56 43.7	18.7	704
1999 XN ₂₃₃	2003 12 22.21587	03 34 12.76	-00 15 09.7	18.5	644	1999 XG ₂₄₁	2003 12 21.36189	07 27 57.37	+15 56 50.4	19.3	704
1999 XN ₂₃₃	2003 12 22.23506	03 34 12.62	-00 14 57.1	18.6	644	1999 XG ₂₄₁	2003 12 21.37444	07 27 56.65	+15 56 53.5	19.2	704
1999 XN ₂₃₃	2003 12 22.23631	03 34 12.59	-00 14 56.1	18.6	644	1999 XG ₂₄₁	2003 12 23.32140	07 26 16.54	+16 05 16.6	18.7	704
1999 XN ₂₃₃	2003 12 22.25545	03 34 12.46	-00 14 43.6	18.4	644	1999 XG ₂₄₁	2003 12 23.33402	07 26 15.84	+16 05 19.9	18.7	704
1999 XN ₂₃₃	2003 12 22.25818	03 34 12.42	-00 14 41.6	18.5	644	1999 XG ₂₄₁	2003 12 23.34672	07 26 15.14	+16 05 23.5	19.0	704
1999 XS ₂₃₃	2003 12 23.32495	08 05 52.69	+16 57 30.7	19.7	704	1999 XG ₂₄₁	2003 12 23.35929	07 26 14.47	+16 05 26.2	19.4	704
1999 XS ₂₃₃	2003 12 23.33750	08 05 52.04	+16 57 34.0	20.6	704	1999 XG ₂₄₁	2003 12 23.37210	07 26 13.77	+16 05 29.8	19.6	704
1999 XS ₂₃₃	2003 12 23.35020	08 05 51.33	+16 57 35.5	20.3	704	1999 XG ₂₄₁	2003 12 22.40284	10 19 36.78	+12 28 56.2	18.9	704
1999 XS ₂₃₃	2003 12 23.36277	08 05 50.66	+16 57 37.5	20.6	704	1999 XG ₂₄₁	2003 12 22.41593	10 19 37.28	+12 28 51.9	19.0	704
1999 XS ₂₃₃	2003 12 23.37559	08 05 49.93	+16 57 39.3	20.4	704	1999 XG ₂₄₁	2003 12 22.42920	10 19 37.74	+12 28 47.8	19.0	704
1999 XR ₂₃₄	2003 12 22.14699	01 56 24.54	+03 46 35.6	19.7	704	1999 XG ₂₄₁	2003 12 22.44236	10 19 38.27	+12 28 42.9	19.4	704
1999 XR ₂₃₄	2003 12 22.15968	01 56 24.90	+03 46 41.6	19.8	704	1999 XG ₂₄₁	2003 12 22.45545	10 19 38.74	+12 28 38.4	18.9	704
1999 XR ₂₃₄	2003 12 22.17233	01 56 25.34	+03 46 45.8	20.2	704	1999 XT ₂₄₂	2003 12 20.13517	00 56 44.37	+13 41 43.0	18.7	704
1999 XR ₂₃₄	2003 12 22.18472	01 56 25.66	+03 46 49.8	19.4	704	1999 XT ₂₄₂	2003 12 20.14868	00 56 44.75	+13 41 48.1	18.7	704
1999 XT ₂₃₄	2003 12 22.38926	08 36 25.61	+13 25 23.0	20.4 V	703	1999 XT ₂₄₂	2003 12 20.16265	00 56 45.13	+13 41 52.3	18.8	704
1999 XT ₂₃₄	2003 12 22.40367	08 36 24.96	+13 25 26.4	20.4 V	703	1999 XT ₂₄₂	2003 12 20.17687	00 56 45.51	+13 41 57.4	18.8	704
1999 XT ₂₃₄	2003 12 22.41677	08 36 24.51	+13 25 27.6	19.0 V	703	1999 XT ₂₄₂	2003 12 20.18990	00 56 45.88	+13 42 01.3	18.6	704
1999 XT ₂₃₄	2003 12 22.43051	08 36 24.03	+13 25 30.7	18.8 V	703	1999 XT ₂₄₂	2003 12 23.13324	00 58 18.36	+13 59 13.4	18.7	704
1999 XT ₂₃₄	2003 12 23.33996	08 35 50.82	+13 28 01.0	20.0	704	1999 XT ₂₄₂	2003 12 23.14759	00 58 18.81	+13 59 17.7	18.8	704
1999 XT ₂₃₄	2003 12 23.35266	08 35 50.41	+13 28 03.5	19.8	704	1999 XT ₂₄₂	2003 12 23.16071	00 58 19.24	+13 59 23.6	18.6	704
1999 XT ₂₃₄	2003 12 23.37805	08 35 49.40	+13 28 06.9	19.9	704	1999 XT ₂₄₂	2003 12 23.17384	00 58 19.70	+13 59 28.8	18.9	704
1999 XU ₂₃₄	2003 12 23.15169	02 08 17.56	+07 44 38.1	20.0	704	1999 XT ₂₄₂	2003 12 23.19003	00 58 20.18	+13 59 34.0	18.6	704
1999 XU ₂₃₄	2003 12 23.16479	02 08 17.86	+07 44 37.8	19.8	704	1999 XT ₂₄₂	2003 12 22.27499	05 44 52.36	+43 39 06.1	17.2	644
1999 XU ₂₃₄	2003 12 23.17759	02 08 18.09	+07 44 39.1	20.2	704	1999 XT ₂₄₂	2003 12 22.35007	05 44 46.18	+43 39 18.8	17.3	644
1999 XU ₂₃₄	2003 12 23.19016	02 08 18.42	+07 44 39.4	19.6	704	1999 XT ₂₄₂	2003 12 22.41294	05 44 41.05	+43 39 28.4	16.9	644
1999 XY ₂₃₄	2003 12 19.34374	07 21 07.30	+19 29 59.5	20.0	704	1999 XE ₂₄₃	2003 12 23.07602	00 24 54.74	+12 02 44.0	19.0	704
1999 XY ₂₃₄	2003 12 19.35701	07 21 06.58	+19 30 01.2	20.0	704	1999 XE ₂₄₃	2003 12 23.10220	00 24 55.88	+12 02 50.9	19.1	704
1999 XY ₂₃₄	2003 12 19.37047	07 21 05.84	+19 30 06.2	20.2	704	1999 XE ₂₄₃	2003 12 23.12827	00 24 56.66	+12 02 57.3	19.5	704
1999 XY ₂₃₄	2003 12 19.38360	07 21 05.00	+19 30 08.8	20.1	704	1999 XG ₂₄₃	2003 12 19.13410	00 11 26.55	+17 35 15.9	19.1	704
1999 XY ₂₃₄	2003 12 21.34169	07 19 13.43	+19 38 38.9	19.2	704	1999 XG ₂₄₃	2003 12 19.14713	00 11 27.63	+17 35 14.0	18.9	704
1999 XY ₂₃₄	2003 12 21.35480	07 19 12.64	+19 38 41.9	19.6	704	1999 XG ₂₄₃	2003 12 19.15992	00 11 28.51	+17 35 12.2	18.3	704
1999 XY ₂₃₄	2003 12 21.36792	07 19 11.87	+19 38 45.2	19.3	704	1999 XG ₂₄₃	2003 12 19.17272	00 11 29.40	+17 35 11.1	19.1	704
1999 XY ₂₃₄	2003 12 21.38132	07 19 11.12	+19 38 49.3	19.3	704	1999 XG ₂₄₃	2003 12 19.18554	00 11 30.27	+17 35 09.3	18.9	704
1999 XY ₂₃₄	2003 12 21.39515	07 19 10.21	+19 38 51.6	19.6	704	1999 XG ₂₄₃	2003 11 14.47727	03 44 07.95	+33 13 04.8	18.6	644
1999 XN ₂₃₇	2003 12 18.93705	08 49 41.67	+19 52 54.2	18.7 R	185	1999 XM ₂₄₃	2003 11 14.49779	03 44 06.51	+33 13 07.2	19.1	644
1999 XN ₂₃₇	2003 12 18.94866	08 49 41.62	+19 52 55.8	18.4 R	185	1999 XM ₂₄₃	2003 11 14.52003	03 44 04.89	+33 13 09.1	18.7	644
1999 XN ₂₃₇	2003 12 21.41177	08 49 16.97	+19 59 21.0	19.2 V	691	1999 XM ₂₄₃	2003 11 19.20784	03 38 28.69	+33 20 12.9	18.5	644
1999 XN ₂₃₇	2003 12 21.42535	08 49 16.76	+19 59 23.3	19.3 V	691	1999 XM ₂₄₃	2003 11 19.27160	03 38 28.92	+33 20 17.2	18.1	644
1999 XN ₂₃₇	2003 12 21.44022	08 49 16.54	+19 59 25.7	19.3 V	691	1999 XM ₂₄₃	2003 11 19.33606	03 38 19.09	+33 20 21.3	18.2	644
1999 XN ₂₃₇	2003 12 22.34159	08 49 04.50	+20 01 58.2	19.0	704	1999 XH ₂₄₈	2003 12 19.33295	06 37 30.98	+18 33 06.5	19.2	704
1999 XN ₂₃₇	2003 12 22.35459	08 49 04.27	+20 02 00.6	19.4	704	1999 XH ₂₄₈	2003 12 19.36444	06 37 28.86	+18 33 09.5	19.3	704
1999 XN ₂₃₇	2003 12 22.36782	08 49 04.00	+20 02 03.6	19.7	704	1999 XH ₂₄₈	2003 12 19.39884	06 37 26.61	+18 33 14.4	19.5	704
1999 X											

1999 XX ₂₅₆	2003 12 19.22559	02 30 14.63	+18 46 27.0	19.7	704	1999 YC ₇	2003 12 22.48981	12 30 23.18	-10 03 50.5	19.6	704
1999 XX ₂₅₆	2003 12 19.25164	02 30 14.07	+18 46 28.7	19.6	704	1999 YC ₇	2003 12 22.50259	12 30 24.47	-10 04 07.8	19.6	704
1999 XK ₂₅₇	2003 12 19.19934	02 55 20.71	+20 40 30.3	19.8	704	1999 YJ ₇	2003 12 19.21069	03 48 13.90	+16 28 35.5	19.5 V	691
1999 XK ₂₅₇	2003 12 19.21257	02 55 20.48	+20 40 27.6	20.0	704	1999 YJ ₇	2003 12 19.24300	03 48 12.58	+16 28 38.9	19.3 V	691
1999 XK ₂₅₇	2003 12 19.22570	02 55 20.12	+20 40 24.2	19.5	704	1999 YJ ₇	2003 12 19.26196	03 48 11.88	+16 28 40.2	19.2	704
1999 XK ₂₅₇	2003 12 19.23881	02 55 19.86	+20 40 20.8	19.8	704	1999 YJ ₇	2003 12 19.27021	03 48 11.49	+16 28 41.9	19.4 V	691
1999 XK ₂₅₇	2003 12 19.25214	02 55 19.59	+20 40 16.6	19.9	704	1999 YJ ₇	2003 12 19.27507	03 48 11.20	+16 28 43.0	19.4	704
1999 XK ₂₅₇	2003 12 22.19833	02 54 32.89	+20 29 13.0	19.4	704	1999 YJ ₇	2003 12 19.28837	03 48 10.78	+16 28 42.7	19.7	704
1999 XK ₂₅₇	2003 12 22.21129	02 54 32.72	+20 29 09.2	20.0	704	1999 YJ ₇	2003 12 19.30175	03 48 10.21	+16 28 45.7	19.7	704
1999 XK ₂₅₇	2003 12 22.22519	02 54 32.49	+20 29 05.9	19.3	704	1999 YJ ₇	2003 12 19.31499	03 48 09.63	+16 28 45.0	19.5	704
1999 XK ₂₅₇	2003 12 22.24257	02 54 32.20	+20 29 03.2	19.7	704	1999 YJ ₇	2003 12 21.20651	03 47 01.77	+16 32 20.0	19.3	704
1999 XK ₂₅₇	2003 12 22.25585	02 54 32.02	+20 28 59.5	19.3	704	1999 YJ ₇	2003 12 21.21970	03 47 01.27	+16 32 22.4	19.6	704
1999 XA ₂₅₈	2003 12 19.26794	05 01 01.61	+17 21 27.1	18.8	704	1999 YJ ₇	2003 12 21.23249	03 47 00.80	+16 32 23.6	19.9	704
1999 XA ₂₅₈	2003 12 19.28105	05 01 00.82	+17 21 28.8	19.3	704	1999 YJ ₇	2003 12 21.24590	03 47 00.31	+16 32 24.7	19.4	704
1999 XA ₂₅₈	2003 12 19.29436	05 01 00.07	+17 21 30.5	19.6	704	1999 YJ ₇	2003 12 21.25883	03 46 59.84	+16 32 26.5	19.2	704
1999 XA ₂₅₈	2003 12 19.30775	05 00 59.26	+17 21 30.9	19.6	704	1999 YJ ₇	2003 12 23.06985	03 46 01.46	+16 36 08.2	19.1 R	699
1999 XA ₂₅₈	2003 12 19.32097	05 00 58.41	+17 21 32.3	19.3	704	1999 YJ ₇	2003 12 23.08407	03 46 01.12	+16 36 09.4		699
1999 XA ₂₅₈	2003 12 23.20608	04 57 19.16	+17 28 26.2	19.1	704	1999 YJ ₇	2003 12 23.09826	03 46 00.48	+16 36 13.3		699
1999 XA ₂₅₈	2003 12 23.21865	04 57 18.52	+17 28 27.4	19.5	704	1999 YJ ₇	2003 12 23.11248	03 46 00.04	+16 36 14.3		699
1999 XA ₂₅₈	2003 12 23.23127	04 57 17.87	+17 28 30.6	20.2	704	1999 YJ ₇	2003 12 23.21292	03 45 56.72	+16 36 26.9	19.7	704
1999 XA ₂₅₈	2003 12 23.25689	04 57 16.27	+17 28 31.6	19.4	704	1999 YJ ₇	2003 12 23.22555	03 45 56.30	+16 36 28.6	19.9	704
1999 XG ₂₅₉	2003 12 19.26943	05 23 49.67	+16 04 09.0	18.3	704	1999 YJ ₇	2003 12 23.23813	03 45 55.91	+16 36 29.4	19.7	704
1999 XG ₂₅₉	2003 12 19.28254	05 23 48.81	+16 04 11.7	19.9	704	1999 YJ ₇	2003 12 23.25118	03 45 55.53	+16 36 31.0	19.7	704
1999 XG ₂₅₉	2003 12 19.29585	05 23 47.87	+16 04 18.5	18.6	704	1999 YN ₈	1996 01 26.29717	08 34 39.87	+22 08 09.3	19.6 V	691
1999 XG ₂₅₉	2003 12 19.30924	05 23 46.91	+16 04 23.4	18.6	704	1999 YN ₈	1996 01 26.31978	08 34 38.41	+22 08 16.6		691
1999 XG ₂₅₉	2003 12 19.32247	05 23 45.94	+16 04 28.2	18.7	704	1999 YN ₈	1996 01 26.34222	08 34 36.94	+22 08 24.2		691
1999 XG ₂₅₉	2003 12 22.25729	05 20 32.19	+16 21 53.9	18.4	704	1999 YM ₉	2003 12 22.08404	23 37 00.87	+01 37 55.0	19.7	704
1999 XG ₂₅₉	2003 12 22.27034	05 20 31.32	+16 21 58.3	18.8	704	1999 YM ₉	2003 12 22.09734	23 37 01.76	+01 38 01.6	19.5	704
1999 XG ₂₅₉	2003 12 22.28320	05 20 30.47	+16 22 03.0	18.6	704	1999 YM ₉	2003 12 22.11050	23 37 02.73	+01 38 08.3	19.5	704
1999 XG ₂₅₉	2003 12 22.29581	05 20 29.64	+16 22 07.5	18.8	704	1999 YM ₉	2003 12 22.12387	23 37 03.68	+01 38 14.6	19.7	704
1999 XG ₂₅₉	2003 12 22.30841	05 20 28.76	+16 22 12.0	18.4	704	1999 YA ₁₁	2003 12 22.13740	02 30 51.12	+08 27 23.6	19.5	704
1999 XG ₂₅₉	2003 12 23.25813	05 19 27.57	+16 27 52.6	19.1	704	1999 YA ₁₁	2003 12 22.16256	02 30 51.04	+08 27 30.3	20.1	704
1999 XG ₂₅₉	2003 12 23.26408	05 19 27.15	+16 27 54.7	18.5	704	1999 YA ₁₁	2003 12 22.17518	02 30 50.99	+08 27 32.5	20.3	704
1999 XG ₂₅₉	2003 12 23.27083	05 19 26.73	+16 27 58.4	18.9	704	1999 YA ₁₁	2003 12 23.14179	02 30 47.88	+08 31 33.4	19.2	704
1999 XG ₂₅₉	2003 12 23.27712	05 19 26.31	+16 28 00.1	18.5	704	1999 YA ₁₁	2003 12 23.15449	02 30 47.77	+08 31 38.3	19.4	704
1999 XG ₂₅₉	2003 12 23.28349	05 19 26.08	+16 28 01.9	19.8	704	1999 YA ₁₁	2003 12 23.18023	02 30 47.62	+08 31 44.2	20.2	704
1999 XG ₂₅₉	2003 12 23.29621	05 19 24.88	+16 28 07.6	20.0	704	1999 YA ₁₁	2003 12 23.19280	02 30 47.54	+08 31 47.4	19.6	704
1999 XG ₂₅₉	2003 12 23.30318	05 19 24.58	+16 28 09.9	18.7	704	1999 YD ₁₂	2003 12 19.26357	04 53 11.35	+20 55 40.7	19.4	704
1999 XG ₂₅₉	2003 12 23.30903	05 19 24.25	+16 28 11.8	19.0	704	1999 YD ₁₂	2003 12 19.27707	04 53 10.54	+20 55 40.6	19.6	704
1999 XG ₂₅₉	2003 12 23.31628	05 19 23.73	+16 28 14.5	18.7	704	1999 YD ₁₂	2003 12 19.29036	04 53 09.77	+20 55 40.5	19.5	704
1999 XG ₂₅₉	2003 12 24.21991	05 18 26.41	+16 33 41.3	18.8	704	1999 YD ₁₂	2003 12 19.30360	04 53 08.93	+20 55 41.1	19.8	704
1999 XG ₂₅₉	2003 12 24.23391	05 18 25.49	+16 33 45.1	19.0	704	1999 YD ₁₂	2003 12 19.31694	04 53 08.08	+20 55 40.7	19.4	704
1999 XG ₂₅₉	2003 12 24.24908	05 18 24.47	+16 33 51.5	18.9	704	1999 YD ₁₂	2003 12 21.27291	04 51 17.52	+20 55 26.0	19.3	704
1999 XG ₂₅₉	2003 12 24.26235	05 18 23.63	+16 33 55.9	18.7	704	1999 YD ₁₂	2003 12 21.28638	04 51 16.70	+20 55 25.9	18.9	704
1999 XL ₂₅₉	2003 12 20.48549	13 38 04.62	+12 46 55.6	19.1	704	1999 YD ₁₂	2003 12 21.29951	04 51 15.93	+20 55 25.1	19.7	704
1999 XL ₂₅₉	2003 12 20.49824	13 38 06.02	+12 46 49.1	19.2	704	1999 YD ₁₂	2003 12 21.31284	04 51 15.22	+20 55 25.2	19.2	704
1999 XL ₂₅₉	2003 12 20.51083	13 38 07.38	+12 46 42.6	18.8	704	1999 YD ₁₂	2003 12 21.32623	04 51 14.42	+20 55 25.7	19.2	704
1999 YS	2003 12 22.25831	05 30 33.04	+17 20 37.6	16.3	704	1999 YL ₁₂	2002 07 08.28986	20 44 37.95	+11 50 22.9	19.4	644
1999 YS	2003 12 22.27137	05 30 31.85	+17 20 16.5	16.6	704	1999 YL ₁₂	2002 07 08.30021	20 44 37.34	+11 50 29.7	18.9	644
1999 YS	2003 12 22.28423	05 30 30.71	+17 19 55.6	16.6	704	1999 YL ₁₂	2002 07 08.32201	20 44 36.19	+11 50 44.4	19.2	644
1999 YS	2003 12 22.29685	05 30 29.61	+17 19 34.2	16.5	704	1999 YL ₁₂	2002 07 17.24106	20 36 11.97	+13 19 56.1	18.7	644
1999 YS	2003 12 22.30944	05 30 28.71	+17 19 12.6	18.9	704	1999 YL ₁₂	2002 07 17.26331	20 36 10.59	+13 20 07.7	18.6	644
1999 YS	2003 12 24.26594	05 27 42.25	+16 26 12.0	16.8	704	1999 YL ₁₂	2002 07 17.28437	20 36 09.28	+13 20 18.9	18.8	644
1999 YS	2003 12 24.27930	05 27 41.08	+16 25 50.3	16.9	704	1999 YL ₁₂	2003 12 23.20695	03 59 08.17	+29 36 19.2	18.8	704
1999 YS	2003 12 24.29304	05 27 39.86	+16 25 28.0	17.0	704	1999 YL ₁₂	2003 12 23.21983	03 59 07.57	+29 36 09.3	19.1	704
1999 YS	2003 12 24.30647	05 27 38.68	+16 25 06.3	17.0	704	1999 YL ₁₂	2003 12 23.23321	03 59 06.90	+29 35 59.3	19.0	704
1999 YX	2003 12 22.13291	01 37 07.66	+00 18 39.5	19.4	704	1999 YL ₁₂	2003 12 23.24619	03 59 06.28	+29 35 48.5	18.9	704
1999 YX	2003 12 22.14535	01 37 08.40	+00 18 46.9	19.6	704	1999 YL ₁₂	2003 12 23.25906	03 59 05.71	+29 35 38.1	19.3	704
1999 YX	2003 12 22.15803	01 37 09.11	+00 18 55.0	19.2	704	1999 YJ ₁₄	2003 12 19.33446	08 12 00.27	+19 39 45.6	19.4	704
1999 YX	2003 12 22.17070	01 37 09.86	+00 19 02.4	19.6	704	1999 YJ ₁₄	2003 12 19.34770	08 11 59.92	+19 39 47.3	19.8	704
1999 YX	2003 12 22.18309	01 37 10.55	+00 19 11.3	19.7	704	1999 YJ ₁₄	2003 12 19.36104	08 11 59.58	+19 39 48.9	19.2	704
1999 YE ₁	2003 12 23.63803	10 51 01.96	-08 41 17.7	19.8	608	1999 YJ ₁₄	2003 12 19.37431	08 11 59.15	+19 39 50.4	19.2	704
1999 YE ₁	2003 12 23.64847	10 51 02.11	-08 41 28.4	20.1	608	1999 YJ ₁₄	2003 12 19.38744	08 11 58.82	+19 39 52.2	19.6	704
1999 YE ₁	2003 12 23.65928	10 51 02.12	-08 41 39.3	20.7	608	1999 YJ ₁₄	2003 12 19.52204	08 11 55.14	+19 40 06.8	19.5 V	691
1999 YT ₁	2003 12 19.21458	03 19 47.15	+22 42 25.7	20.1	704	1999 YJ ₁₄	2003 12 19.53591	08 11 54.77	+19 40 08.1	19.5 V	691
1999 YT ₁	2003 12 19.22771	03 19 46.66	+22 42 21.8	20.1	704	1999 YJ ₁₄	2003 12 19.54944	08 11 54.39	+19 40 09.4	19.5 V	691
1999 YT ₁	2003 12 19.24088	03 19 46.13	+22 42 15.7	19.8	704	1999 YJ ₁₄	2003 12 21.41543	08 11 04.07	+19 43 48.3	19.8	704
1999 YT ₁	2003 12 19.25416	03 19 45.59	+22 42 08.6	20.0	704	1999 YJ ₁₄	2003 12 21.42849	08 11 03.63	+19 43 48.3	19.7	704
1999 YT ₁	2003 12 22.20053	03 18 01.46	+22 23 11.4	19.4	704	1999 YJ ₁₄	2003 12 21.44174	08 11 03.28	+19 43 50.5	19.6	704
1999 YT ₁	2003 12 22.21349	03 18 01.04	+22 2								

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1999 YA ₁₈	2003 12 18.31357	06 19 52.42	+38 42 44.5	19.7	704	2000 AD ₂	2003 12 22.42009	09 05 24.72	+13 46 09.5	20.2	704
1999 YA ₁₈	2003 12 18.32748	06 19 51.34	+38 42 43.8	19.3	704	2000 AD ₂	2003 12 22.42550	09 05 24.56	+13 46 09.1	20.1	704
1999 YE ₁₈	2003 12 21.35128	08 15 46.26	+06 41 25.1	17.8 V	703	2000 AD ₂	2003 12 22.42822	09 05 24.76	+13 46 08.5	19.6 V	703
1999 YE ₁₈	2003 12 21.36841	08 15 45.53	+06 41 20.6	17.4 V	703	2000 AD ₂	2003 12 22.43255	09 05 24.43	+13 46 08.4	20.1	704
1999 YE ₁₈	2003 12 21.38569	08 15 45.16	+06 41 18.0	17.7 V	703	2000 AD ₂	2003 12 22.43867	09 05 24.32	+13 46 05.8	19.3	704
1999 YE ₁₈	2003 12 21.40289	08 15 44.45	+06 41 15.3	17.8 V	703	2000 AD ₂	2003 12 22.45176	09 05 23.94	+13 46 03.4	19.8	704
1999 YE ₁₈	2003 12 21.52200	08 15 40.61	+06 40 57.1	18.7	608	2000 AK ₂	2003 12 23.05692	23 52 39.47	+09 47 33.4	18.9 V	703
1999 YE ₁₈	2003 12 21.53228	08 15 40.24	+06 40 55.8	18.5	608	2000 AK ₂	2003 12 23.06826	23 52 40.53	+09 47 40.0	18.7 V	703
1999 YE ₁₈	2003 12 21.54307	08 15 39.78	+06 40 56.3	19.9	608	2000 AK ₂	2003 12 23.07962	23 52 41.47	+09 47 44.6	18.7 V	703
1999 YM ₂₂	2003 12 19.09215	03 01 36.48	+26 53 14.3	19.9 V	691	2000 AK ₂	2003 12 23.09102	23 52 42.41	+09 47 50.8	17.9 V	703
1999 YM ₂₂	2003 12 19.11948	03 01 35.43	+26 53 11.7	19.9 V	691	2000 AR ₃	2003 12 21.41142	09 54 35.67	+12 05 06.4	19.6	704
1999 YM ₂₂	2003 12 19.14646	03 01 34.39	+26 53 09.0	20.0 V	691	2000 AR ₃	2003 12 21.42461	09 54 35.60	+12 05 02.1	19.5	704
1999 YV ₂₂	2003 12 21.07942	03 23 48.86	+22 27 29.8	19.3 V	691	2000 AR ₃	2003 12 21.43780	09 54 35.51	+12 04 57.3	19.5	704
1999 YV ₂₂	2003 12 21.10629	03 23 47.95	+22 27 18.4	19.3 V	691	2000 AR ₃	2003 12 21.45092	09 54 35.45	+12 04 51.2	19.6	704
1999 YV ₂₂	2003 12 21.13611	03 23 46.92	+22 27 05.8	19.6 V	691	2000 AR ₃	2003 12 21.46406	09 54 35.36	+12 04 47.2	19.8	704
1999 YV ₂₂	2003 12 22.20108	03 23 13.04	+22 19 34.9	19.9	704	2000 AN ₄	2003 12 25.22148	03 27 27.93	-04 49 02.0	18.0 V	703
1999 YV ₂₂	2003 12 22.21404	03 23 12.59	+22 19 29.9	20.2	704	2000 AN ₄	2003 12 25.23295	03 27 27.73	-04 48 54.5	19.0 V	703
1999 YV ₂₂	2003 12 22.22795	03 23 12.22	+22 19 22.8	20.0	704	2000 AN ₄	2003 12 25.24440	03 27 27.58	-04 48 49.8	19.2 V	703
1999 YV ₂₂	2003 12 22.24540	03 23 11.51	+22 19 15.5	19.8	704	2000 AN ₄	2003 12 25.25585	03 27 27.33	-04 48 41.7	18.6 V	703
1999 YV ₂₂	2003 12 22.25860	03 23 11.12	+22 19 09.2	19.4	704	2000 AP ₄	2003 12 25.71000	22 41 33.35	-04 12 32.2	20 R	461
1999 YA ₂₃	2003 12 20.12851	03 01 16.39	+09 51 15.9	18.8 V	703	2000 AP ₄	2003 12 25.71442	22 41 33.58	-04 12 31.0		461
1999 YA ₂₃	2003 12 20.13762	03 01 16.22	+09 51 16.3	18.4 V	703	2000 AP ₄	2003 12 25.71884	22 41 33.84	-04 12 29.6		461
1999 YA ₂₃	2003 12 20.14672	03 01 16.10	+09 51 17.2	19.1 V	703	2000 AT ₄	2003 12 23.38962	10 28 39.33	+05 22 46.2	19.3	704
1999 YA ₂₃	2003 12 20.15577	03 01 15.79	+09 51 18.2	18.6 V	703	2000 AT ₄	2003 12 23.41523	10 28 39.81	+05 22 37.9	20.0	704
1999 YA ₂₃	2003 12 20.18861	03 01 15.26	+09 51 20.5	18.5	704	2000 AT ₄	2003 12 23.42821	10 28 39.96	+05 22 32.9	19.4	704
1999 YA ₂₃	2003 12 20.20235	03 01 14.94	+09 51 21.6	19.2	704	2000 AT ₄	2003 12 23.44098	10 28 40.19	+05 22 29.3	19.5	704
1999 YA ₂₃	2003 12 20.21564	03 01 14.64	+09 51 22.4	19.1	704	2000 AA ₅	2003 12 23.20269	03 08 05.45	+25 58 41.6	18.8	704
1999 YA ₂₃	2003 12 20.22924	03 01 14.40	+09 51 23.1	19.1	704	2000 AA ₅	2003 12 23.21557	03 08 05.30	+25 58 37.4	19.7	704
1999 YA ₂₃	2003 12 20.24244	03 01 14.09	+09 51 23.5	19.1	704	2000 AA ₅	2003 12 23.22882	03 08 05.08	+25 58 33.6	19.5	704
1999 YA ₂₃	2003 12 22.14027	03 00 44.02	+09 53 50.0	19.1	704	2000 AA ₅	2003 12 23.24178	03 08 04.88	+25 58 30.5	19.3	704
1999 YA ₂₃	2003 12 22.15295	03 00 43.81	+09 53 49.5	20.3	704	2000 AA ₅	2003 12 23.25476	03 08 04.61	+25 58 25.0	19.4	704
1999 YA ₂₃	2003 12 22.16561	03 00 43.49	+09 53 52.3	20.1	704	2000 AM ₅	2003 12 18.03131	07 19 58.00	+22 32 04.8	18.4 R	621
1999 YA ₂₃	2003 12 22.17804	03 00 43.38	+09 53 54.8	20.7	704	2000 AM ₅	2003 12 18.04297	07 19 57.27	+22 32 08.5		621
1999 YA ₂₃	2003 12 22.19046	03 00 43.01	+09 53 55.8	20.1	704	2000 AM ₅	2003 12 18.05076	07 19 56.91	+22 32 10.7		621
1999 YD ₂₃	2003 12 20.22194	03 37 41.09	+14 56 56.5	19.4	704	2000 AM ₅	2003 12 18.05854	07 19 56.50	+22 32 12.9		621
1999 YD ₂₃	2003 12 20.23452	03 37 40.60	+14 56 59.6	19.3	704	2000 AM ₅	2003 12 19.33026	07 18 49.68	+22 38 32.3	18.4	704
1999 YD ₂₃	2003 12 20.25970	03 37 39.82	+14 57 07.5	19.4	704	2000 AM ₅	2003 12 19.34338	07 18 48.98	+22 38 36.1	18.8	704
1999 YD ₂₃	2003 12 21.10324	03 37 15.27	+15 01 18.3	19.4 V	691	2000 AM ₅	2003 12 19.35665	07 18 48.23	+22 38 39.9	18.7	704
1999 YD ₂₃	2003 12 21.13322	03 37 14.32	+15 01 27.6	19.3 V	691	2000 AM ₅	2003 12 19.37011	07 18 47.45	+22 38 43.6	18.6	704
1999 YD ₂₃	2003 12 21.17645	03 37 12.95	+15 01 40.9	19.3 V	691	2000 AM ₅	2003 12 19.38324	07 18 46.71	+22 38 47.6	18.7	704
1999 YD ₂₃	2003 12 21.20513	03 37 12.08	+15 01 48.1	19.2	704	2000 AM ₅	2003 12 21.34188	07 16 58.89	+22 48 33.7	18.5	704
1999 YD ₂₃	2003 12 21.21832	03 37 11.60	+15 01 52.8	19.5	704	2000 AM ₅	2003 12 21.35499	07 16 58.15	+22 48 37.5	18.6	704
1999 YD ₂₃	2003 12 21.23109	03 37 11.17	+15 01 57.8	19.4	704	2000 AM ₅	2003 12 21.36811	07 16 57.36	+22 48 41.5	18.6	704
1999 YD ₂₃	2003 12 21.24452	03 37 10.71	+15 02 01.9	19.7	704	2000 AM ₅	2003 12 21.38151	07 16 56.59	+22 48 45.3	18.8	704
1999 YD ₂₃	2003 12 21.25744	03 37 10.35	+15 02 06.2	19.6	704	2000 AW ₆	2003 12 19.20120	02 49 51.83	+18 08 14.1	19.5	704
1999 YD ₂₃	2003 12 21.35852	03 37 07.53	+15 02 36.2	20.7	608	2000 AW ₆	2003 12 19.21401	02 49 51.39	+18 08 14.8	19.8	704
1999 YD ₂₃	2003 12 21.36940	03 37 07.22	+15 02 40.5	20.6	608	2000 AW ₆	2003 12 19.22691	02 49 51.14	+18 08 16.4	19.7	704
1999 YD ₂₃	2003 12 21.38035	03 37 06.86	+15 02 43.5	20.4	608	2000 AW ₆	2003 12 19.23975	02 49 50.84	+18 08 15.6	19.6	704
1999 YD ₂₃	2003 12 23.19893	03 36 19.24	+15 12 04.0	19.0	704	2000 AW ₆	2003 12 19.25295	02 49 50.45	+18 08 16.4	19.7	704
1999 YD ₂₃	2003 12 23.21149	03 36 18.96	+15 12 09.2	19.3	704	2000 AY ₆	2003 12 19.20251	03 01 59.70	+15 59 27.6	18.8	704
1999 YD ₂₃	2003 12 23.22408	03 36 18.56	+15 12 12.9	19.3	704	2000 AY ₆	2003 12 19.21532	03 01 59.18	+15 59 29.4	19.1	704
1999 YD ₂₃	2003 12 23.23671	03 36 18.25	+15 12 16.3	19.2	704	2000 AY ₆	2003 12 19.22821	03 01 58.71	+15 59 31.1	19.2	704
1999 YD ₂₃	2003 12 23.24975	03 36 17.88	+15 12 20.2	19.6	704	2000 AY ₆	2003 12 19.24107	03 01 58.13	+15 59 32.3	19.3	704
1999 YJ ₂₆	2003 11 19.28748	03 16 05.35	+13 18 56.8	19.4 R	699	2000 AY ₆	2003 12 19.25426	03 01 57.64	+15 59 34.7	19.2	704
1999 YJ ₂₆	2003 11 19.30327	03 16 04.46	+13 18 52.9		699	2000 AY ₆	2003 12 20.09118	03 01 26.61	+16 01 31.5	18.4 R	699
1999 YJ ₂₆	2003 11 19.31911	03 16 03.34	+13 18 51.3		699	2000 AY ₆	2003 12 20.10116	03 01 26.24	+16 01 33.5		699
1999 YJ ₂₆	2003 11 19.33490	03 16 02.38	+13 18 49.8		699	2000 AY ₆	2003 12 20.11121	03 01 25.92	+16 01 35.4		699
1999 YJ ₂₆	2003 12 01.20924	03 05 36.08	+12 59 29.7	19.7	704	2000 AY ₆	2003 12 20.12117	03 01 25.44	+16 01 36.3		699
1999 YJ ₂₆	2003 12 01.22227	03 05 35.42	+12 59 28.9	19.9	704	2000 AY ₆	2003 12 21.20376	03 00 46.77	+16 04 14.7	19.3	704
1999 YJ ₂₆	2003 12 01.24813	03 05 34.16	+12 59 27.1	19.8	704	2000 AY ₆	2003 12 21.21698	03 00 46.22	+16 04 16.9	19.3	704
2000 AJ	2003 12 21.46768	13 06 18.43	+00 48 44.0	18.9	704	2000 AY ₆	2003 12 21.23042	03 00 45.78	+16 04 18.1	19.6	704
2000 AJ	2003 12 21.48099	13 06 19.90	+00 48 41.2	19.2	704	2000 AY ₆	2003 12 21.24362	03 00 45.37	+16 04 20.0	19.7	704
2000 AJ	2003 12 21.49491	13 06 21.44	+00 48 35.0	19.3	704	2000 AY ₆	2003 12 21.25697	03 00 44.73	+16 04 22.7	19.3	704
2000 AJ	2003 12 21.50826	13 06 22.78	+00 48 28.7	19.6	704	2000 AY ₆	2003 12 22.08252	03 00 17.10	+16 06 26.5	19.3 V	691
2000 AJ	2003 12 23.46741	13 09 51.74	+00 35 34.5	18.7	704	2000 AY ₆	2003 12 22.11127	03 00 16.10	+16 06 31.3	19.4 V	691
2000 AJ	2003 12 23.48036	13 09 53.11	+00 35 30.5	19.1	704	2000 AY ₆	2003 12 22.13989	03 00 15.09	+16 06 35.7	19.3 V	691
2000 AJ	2003 12 23.50645	13 09 55.84	+00 35 19.3	19.2	704	2000 AY ₆	2003 12 23.06318	02 59 45.40	+16 09 00.4	18.8 R	699
2000 AJ	2003 12 23.51941	13 09 57.19	+00 35 13.9	19.4	704	2000 AY ₆	2003 12 23.07737	02 59 44.94	+16 09 00.9		699
2000 AY	2003 12 19.33245	07 42 53.17	+22 10 52.3	19.4	704	2000 AY ₆	2003 12 23.09158	02 59 44.49	+16 09 03.9		699
2000 AY	2003 12 19.34569	07 42 52.64	+22 10 52.4	19.9	704	2000 AY ₆	2003 12 23.10582	02 59 44.02	+16 09 06.1		699
2000 AY	2003 12 19.35884	0									

2000 AV ₁₁	2003 12 23.64421	10 49 02.06	+06 22 23.3	20.2	608	2000 AD ₁₄	2003 12 22.29848	04 35 20.61	+20 10 03.9	18.8	V	291
2000 AV ₁₁	2003 12 23.65457	10 49 02.47	+06 22 19.5	20.7	608	2000 AD ₁₄	2003 12 22.32290	04 35 19.19	+20 10 07.8	18.8	V	291
2000 AV ₁₁	2003 12 23.66548	10 49 02.81	+06 22 15.8	20.4	608	2000 AD ₁₄	2003 12 24.21922	04 33 33.28	+20 15 06.5	18.6		704
2000 AB ₁₂	2003 12 20.18567	04 09 22.57	+26 10 30.0	18.9	704	2000 AD ₁₄	2003 12 24.23225	04 33 32.57	+20 15 08.5	18.9		704
2000 AB ₁₂	2003 12 20.19933	04 09 21.95	+26 10 27.3	19.1	704	2000 AD ₁₄	2003 12 24.24555	04 33 31.78	+20 15 10.8	19.0		704
2000 AB ₁₂	2003 12 20.21270	04 09 21.19	+26 10 24.0	19.4	704	2000 AD ₁₄	2003 12 24.25955	04 33 30.98	+20 15 13.3	18.8		704
2000 AB ₁₂	2003 12 20.22631	04 09 20.55	+26 10 21.7	19.1	704	2000 AX ₁₄	2003 12 23.46313	12 01 26.58	-03 45 31.3	20.1		704
2000 AB ₁₂	2003 12 20.23950	04 09 19.85	+26 10 19.6	19.1	704	2000 AX ₁₄	2003 12 23.48938	12 01 28.33	-03 45 46.8	19.5		704
2000 AB ₁₂	2003 12 22.20475	04 07 46.30	+26 04 03.9	18.9	704	2000 AX ₁₄	2003 12 23.50381	12 01 29.31	-03 45 55.7	19.7		704
2000 AB ₁₂	2003 12 22.21771	04 07 45.64	+26 04 00.9	18.7	704	2000 AY ₁₄	2003 12 21.34338	07 31 14.62	+22 55 51.2	18.2		704
2000 AB ₁₂	2003 12 22.23176	04 07 44.93	+26 03 57.5	19.0	704	2000 AY ₁₄	2003 12 21.35649	07 31 13.91	+22 55 52.0	18.5		704
2000 AB ₁₂	2003 12 22.24907	04 07 44.12	+26 03 55.1	18.8	704	2000 AY ₁₄	2003 12 21.36961	07 31 13.20	+22 55 53.2	18.5		704
2000 AB ₁₂	2003 12 22.26227	04 07 43.48	+26 03 52.7	18.8	704	2000 AY ₁₄	2003 12 21.38302	07 31 12.48	+22 55 54.5	18.6		704
2000 AM ₁₂	2003 12 22.26916	05 08 08.91	+28 40 47.0	18.2	704	2000 AY ₁₄	2003 12 21.39696	07 31 11.75	+22 55 55.5	18.5		704
2000 AM ₁₂	2003 12 22.28228	05 08 08.11	+28 40 45.7	18.3	704	2000 AU ₁₅	2003 12 23.39970	10 53 13.53	+14 37 18.7	18.9		704
2000 AM ₁₂	2003 12 22.29552	05 08 07.29	+28 40 44.4	18.4	704	2000 AU ₁₅	2003 12 23.41298	10 53 14.06	+14 37 19.6	19.3		704
2000 AM ₁₂	2003 12 22.30891	05 08 06.46	+28 40 42.7	18.4	704	2000 AU ₁₅	2003 12 23.42643	10 53 14.58	+14 37 20.8	18.9		704
2000 AM ₁₂	2003 12 22.32211	05 08 05.63	+28 40 40.7	18.3	704	2000 AU ₁₅	2003 12 23.43968	10 53 15.06	+14 37 21.4	18.8		704
2000 AM ₁₂	2003 12 24.22144	05 06 16.51	+28 36 59.2	18.6	704	2000 AU ₁₅	2003 12 23.45279	10 53 15.57	+14 37 22.6	18.8		704
2000 AM ₁₂	2003 12 24.23470	05 06 15.75	+28 36 57.6	18.5	704	2000 AZ ₁₅	2003 12 21.43326	11 18 56.06	+02 47 07.2	18.2	V	703
2000 AM ₁₂	2003 12 24.24777	05 06 14.93	+28 36 56.0	18.4	704	2000 AZ ₁₅	2003 12 21.44701	11 18 56.92	+02 47 00.1	18.7	V	703
2000 AP ₁₂	2003 12 22.22272	04 52 11.01	+26 01 23.4	19.7	704	2000 AZ ₁₅	2003 12 21.46066	11 18 57.61	+02 46 53.7	19.9	V	703
2000 AP ₁₂	2003 12 22.24009	04 52 09.98	+26 01 20.2	19.8	704	2000 AZ ₁₅	2003 12 21.47429	11 18 58.34	+02 46 46.8	19.0	V	703
2000 AP ₁₂	2003 12 22.25329	04 52 09.22	+26 01 17.7	19.5	704	2000 AZ ₁₅	2003 12 21.47538	11 18 58.45	+02 46 46.3	19.1		704
2000 AP ₁₂	2003 12 22.26651	04 52 08.39	+26 01 14.5	19.2	704	2000 AZ ₁₅	2003 12 21.48940	11 18 59.19	+02 46 38.8	19.4		704
2000 AS ₁₂	2003 12 22.40265	10 12 42.66	+13 46 46.1	19.9	704	2000 AZ ₁₅	2003 12 21.50263	11 18 59.94	+02 46 32.1	19.5		704
2000 AS ₁₂	2003 12 22.41575	10 12 43.07	+13 46 45.3	20.0	704	2000 AZ ₁₅	2003 12 21.51591	11 19 00.70	+02 46 25.1	19.4		704
2000 AS ₁₂	2003 12 22.42901	10 12 43.37	+13 46 44.8	20.1	704	2000 AZ ₁₅	2003 12 21.52930	11 19 01.43	+02 46 18.7	19.3		704
2000 AS ₁₂	2003 12 22.44218	10 12 43.82	+13 46 44.0	19.9	704	2000 AF ₁₆	2003 12 19.13520	00 25 40.37	+17 36 48.9	18.9		704
2000 AS ₁₂	2003 12 22.45527	10 12 44.13	+13 46 41.1	20.0	704	2000 AF ₁₆	2003 12 19.14823	00 25 41.39	+17 36 48.1	18.9		704
2000 AB ₁₃	2003 12 19.46525	11 56 20.09	+03 29 04.6	21.2	V	2000 AF ₁₆	2003 12 19.16105	00 25 42.44	+17 36 46.3	18.8		704
2000 AB ₁₃	2003 12 19.47927	11 56 21.01	+03 28 59.2	21.6	V	2000 AF ₁₆	2003 12 19.17383	00 25 43.45	+17 36 44.4	18.9		704
2000 AB ₁₃	2003 12 19.49319	11 56 21.97	+03 28 53.9	21.2	V	2000 AF ₁₆	2003 12 19.18665	00 25 44.50	+17 36 44.2	19.0		704
2000 AB ₁₃	2003 12 25.43681	12 02 49.78	+02 53 47.3	21.6	V	2000 AQ ₁₆	2003 12 19.34000	09 24 19.19	+21 56 40.4	18.5		704
2000 AB ₁₃	2003 12 25.44406	12 02 50.22	+02 53 44.8	21.7	V	2000 AQ ₁₆	2003 12 19.35327	09 24 19.18	+21 56 45.0	19.2		704
2000 AB ₁₃	2003 12 25.45180	12 02 50.65	+02 53 42.5	21.1	V	2000 AQ ₁₆	2003 12 19.36659	09 24 19.13	+21 56 49.2	20.1		704
2000 AC ₁₃	2003 12 21.07425	00 25 24.96	+01 26 58.7	19.6	704	2000 AQ ₁₆	2003 12 19.37981	09 24 19.24	+21 56 52.0	19.4		704
2000 AC ₁₃	2003 12 21.08834	00 25 25.49	+01 27 04.8	19.6	704	2000 AQ ₁₆	2003 12 19.39338	09 24 19.30	+21 56 56.3	19.2		704
2000 AC ₁₃	2003 12 21.11523	00 25 26.67	+01 27 16.1	20.4	704	2000 AQ ₁₆	2003 12 23.33893	09 24 16.29	+22 16 42.2	18.6		704
2000 AC ₁₃	2003 12 21.12869	00 25 27.21	+01 27 21.1	20.0	704	2000 AQ ₁₆	2003 12 23.35225	09 24 16.23	+22 16 46.9	19.2		704
2000 AF ₁₃	2003 12 22.42153	11 12 39.63	+08 07 24.5	19.2	704	2000 AQ ₁₆	2003 12 23.36536	09 24 16.19	+22 16 51.1	18.9		704
2000 AF ₁₃	2003 12 22.43470	11 12 40.35	+08 07 20.0	19.4	704	2000 AQ ₁₆	2003 12 23.37835	09 24 16.09	+22 16 56.2	19.0		704
2000 AF ₁₃	2003 12 22.44779	11 12 41.04	+08 07 16.3	19.1	704	2000 AQ ₁₆	2003 12 23.39133	09 24 15.95	+22 17 00.9	18.9		704
2000 AF ₁₃	2003 12 22.46093	11 12 41.76	+08 07 12.1	19.6	704	2000 AT ₁₆	2003 12 19.45995	11 53 36.64	+05 45 56.7	21.0	V	691
2000 AN ₁₃	2003 12 19.33538	08 23 50.36	+20 40 50.6	18.0	704	2000 AT ₁₆	2003 12 19.46259	11 53 36.82	+05 45 55.9	21.1	V	691
2000 AN ₁₃	2003 12 19.34861	08 23 49.97	+20 40 51.1	18.7	704	2000 AT ₁₆	2003 12 19.47387	11 53 37.60	+05 45 52.8	21.3	V	691
2000 AN ₁₃	2003 12 19.36196	08 23 49.53	+20 40 52.2	19.1	704	2000 AT ₁₆	2003 12 19.47659	11 53 37.76	+05 45 52.1	20.8	V	691
2000 AN ₁₃	2003 12 19.37523	08 23 49.00	+20 40 53.2	18.6	704	2000 AT ₁₆	2003 12 19.48773	11 53 38.56	+05 45 49.1	21.2	V	691
2000 AN ₁₃	2003 12 19.38836	08 23 48.57	+20 40 54.0	18.5	704	2000 AT ₁₆	2003 12 19.49056	11 53 38.74	+05 45 48.4	20.7	V	691
2000 AN ₁₃	2003 12 19.51585	08 23 44.22	+20 41 02.0	18.8	V	2000 AX ₁₆	2003 12 19.26551	04 30 27.71	+18 28 52.2	18.7		704
2000 AN ₁₃	2003 12 19.53054	08 23 43.72	+20 41 02.9	18.6	V	2000 AX ₁₆	2003 12 19.27864	04 30 26.91	+18 28 54.4	18.8		704
2000 AN ₁₃	2003 12 19.54406	08 23 43.26	+20 41 03.7	18.6	V	2000 AX ₁₆	2003 12 19.29193	04 30 26.12	+18 28 56.5	18.7		704
2000 AN ₁₃	2003 12 22.33957	08 22 05.31	+20 44 33.8	18.6	704	2000 AX ₁₆	2003 12 19.30531	04 30 25.34	+18 28 58.1	18.6		704
2000 AN ₁₃	2003 12 22.35257	08 22 04.79	+20 44 35.2	18.8	704	2000 AX ₁₆	2003 12 19.31212	04 30 24.96	+18 28 59.1	18.9	V	691
2000 AN ₁₃	2003 12 22.36566	08 22 04.28	+20 44 36.3	18.7	704	2000 AX ₁₆	2003 12 19.31854	04 30 24.57	+18 29 02.0	19.4		704
2000 AN ₁₃	2003 12 22.37885	08 22 03.74	+20 44 37.1	19.1	704	2000 AX ₁₆	2003 12 19.33922	04 30 23.35	+18 29 03.1	19.8	V	691
2000 AN ₁₃	2003 12 22.39177	08 22 03.18	+20 44 38.4	18.9	704	2000 AX ₁₆	2003 12 19.36709	04 30 21.70	+18 29 07.5	19.1	V	691
2000 AU ₁₃	2003 12 19.26290	04 07 05.54	+17 11 29.9	19.1	704	2000 AX ₁₆	2003 12 21.20969	04 28 37.61	+18 34 04.1	19.2		704
2000 AU ₁₃	2003 12 19.27601	04 07 04.78	+17 11 32.3	19.6	704	2000 AX ₁₆	2003 12 21.22286	04 28 36.89	+18 34 05.2	19.4		704
2000 AU ₁₃	2003 12 19.28930	04 07 04.01	+17 11 36.1	19.5	704	2000 AX ₁₆	2003 12 21.23566	04 28 36.16	+18 34 07.4	19.6		704
2000 AU ₁₃	2003 12 19.30268	04 07 03.12	+17 11 38.4	20.0	704	2000 AX ₁₆	2003 12 21.24908	04 28 35.42	+18 34 09.7	19.3		704
2000 AU ₁₃	2003 12 19.31593	04 07 02.31	+17 11 41.3	19.6	704	2000 AX ₁₆	2003 12 21.26199	04 28 34.66	+18 34 12.1	18.9		704
2000 AU ₁₃	2003 12 21.20790	04 05 13.33	+17 18 57.1	19.4	704	2000 AX ₁₆	2003 12 23.20363	04 26 49.06	+18 39 32.2	19.3		704
2000 AU ₁₃	2003 12 21.22108	04 05 12.59	+17 18 59.9	19.4	704	2000 AX ₁₆	2003 12 23.21619	04 26 48.43	+18 39 32.9	19.3		704
2000 AU ₁₃	2003 12 21.23388	04 05 11.82	+17 19 03.2	19.1	704	2000 AX ₁₆	2003 12 23.22881	04 26 47.77	+18 39 35.2	19.0		704
2000 AU ₁₃	2003 12 21.24729	04 05 11.05	+17 19 05.8	19.1	704	2000 AX ₁₆	2003 12 23.24139	04 26 47.09	+18 39 37.9	19.0		704
2000 AU ₁₃	2003 12 21.26021	04 05 10.28	+17 19 08.8	19.2	704	2000 AX ₁₆	2003 12 23.25444	04 26 46.34	+18 39 39.7	18.7		704
2000 AU ₁₃	2003 12 23.20179	04 03 23.74	+17 26 48.4	19.4	704	2000 AH ₁₇	2003 12 20.38698	09 36 21.41	+11 39 42.0	18.5		

2000 AN ₂₁	2003 12 22.24944	04 05 18.79	+23 54 26.1	18.9	704	2000 AO ₂₇	2003 12 19.22661	03 04 36.92	+22 08 25.2	19.8	704
2000 AN ₂₁	2003 12 22.26264	04 05 18.18	+23 54 25.8	19.1	704	2000 AO ₂₇	2003 12 19.23973	03 04 36.82	+22 08 22.8	20.2	704
2000 AJ ₂₃	1992 02 26.29021	10 39 03.41	+15 59 43.5	19.9 V	691	2000 AO ₂₇	2003 12 19.25306	03 04 36.50	+22 08 22.8	19.4	704
2000 AJ ₂₃	1992 02 26.31542	10 39 01.95	+15 59 52.1		691	2000 AO ₂₇	2003 12 19.26154	05 19 57.41	+27 08 08.9	18.8	704
2000 AJ ₂₃	1992 02 26.34052	10 39 00.52	+16 00 02.0		691	2000 AO ₂₇	2003 12 19.28834	05 19 55.48	+27 08 10.6	18.6	704
2000 AJ ₂₃	1992 12 20.45348	09 19 14.78	+18 17 26.8		691	2000 AO ₂₇	2003 12 19.30157	05 19 54.56	+27 08 11.7	18.8	704
2000 AJ ₂₃	1995 12 20.47630	09 19 14.71	+18 17 31.5	19.8 V	691	2000 AO ₂₇	2003 12 19.31488	05 19 53.67	+27 08 13.0	19.1	704
2000 AJ ₂₃	1995 12 20.49908	09 19 14.63	+18 17 35.8		691	2000 AO ₂₇	2003 12 20.25202	05 18 52.35	+27 09 17.3	17.9	704
2000 AJ ₂₃	1999 12 08.38343	07 13 00.96	+21 54 04.2	19.1	704	2000 AO ₂₇	2003 12 20.26513	05 18 51.47	+27 09 18.1	18.2	704
2000 AJ ₂₃	1999 12 08.39596	07 13 00.47	+21 54 05.4	19.2	704	2000 AO ₂₇	2003 12 20.27849	05 18 50.55	+27 09 19.2	18.2	704
2000 AJ ₂₃	1999 12 08.40852	07 12 59.98	+21 54 09.1	19.3	704	2000 AO ₂₇	2003 12 20.29158	05 18 49.67	+27 09 20.0	18.2	704
2000 AJ ₂₃	1999 12 08.42106	07 12 59.53	+21 54 11.1	19.5	704	2000 AO ₂₇	2003 12 20.30492	05 18 48.76	+27 09 20.9	18.0	704
2000 AJ ₂₃	2001 04 17.39282	15 10 35.59	-11 21 10.7	20.8 V	691	2000 AO ₂₇	2003 12 22.27049	05 16 42.11	+27 11 26.2	18.8	704
2000 AJ ₂₃	2001 04 17.41458	15 10 34.55	-11 21 06.3	20.4 V	691	2000 AO ₂₇	2003 12 22.28357	05 16 41.23	+27 11 27.6	18.7	704
2000 AJ ₂₃	2001 04 17.43631	15 10 33.59	-11 21 03.1	19.9 V	691	2000 AO ₂₇	2003 12 22.29681	05 16 40.37	+27 11 27.9	18.8	704
2000 AJ ₂₃	2001 05 23.22713	14 39 32.68	-09 39 36.2	20.8 V	691	2000 AO ₂₇	2003 12 22.31021	05 16 39.48	+27 11 29.1	18.8	704
2000 AJ ₂₃	2001 05 23.24804	14 39 31.70	-09 39 33.5	20.8 V	691	2000 AO ₂₇	2003 12 22.32340	05 16 38.66	+27 11 29.6	18.9	704
2000 AJ ₂₃	2001 05 23.26881	14 39 30.70	-09 39 31.3	21.1 V	691	2000 AX ₂₇	2003 12 22.33535	07 35 31.09	+26 37 38.8	19.3	704
2000 AJ ₂₃	2002 08 13.23205	20 55 44.41	-21 59 13.1	19.7	704	2000 AX ₂₇	2003 12 22.34828	07 35 30.27	+26 37 39.1	19.4	704
2000 AJ ₂₃	2002 08 13.26304	20 55 42.74	-21 59 20.4	19.9	704	2000 AX ₂₇	2003 12 22.36136	07 35 29.45	+26 37 38.5	19.9	704
2000 AJ ₂₃	2002 08 13.27853	20 55 41.89	-21 59 25.7	20.2	704	2000 AX ₂₇	2003 12 22.37459	07 35 28.58	+26 37 39.2	19.8	704
2000 AJ ₂₃	2002 08 13.29402	20 55 41.11	-21 59 29.5	20.1	704	2000 AB ₂₈	2003 12 19.32755	05 37 47.98	+16 43 55.8	19.5	704
2000 AS ₂₃	2003 12 18.28197	06 12 53.25	+25 35 30.7	18.7	704	2000 AB ₂₈	2003 12 19.35631	05 37 46.20	+16 44 00.7	19.6	704
2000 AS ₂₃	2003 12 18.29606	06 12 52.28	+25 35 33.6	18.8	704	2000 AB ₂₈	2003 12 19.37268	05 37 45.09	+16 44 03.9	19.8	704
2000 AS ₂₃	2003 12 18.31019	06 12 51.34	+25 35 35.9	19.0	704	2000 AB ₂₈	2003 12 19.39239	05 37 43.97	+16 44 07.9	19.6	704
2000 AS ₂₃	2003 12 18.32499	06 12 50.38	+25 35 38.9	18.8	704	2000 AB ₂₈	2003 12 22.25876	05 34 45.59	+16 53 26.9	19.6	704
2000 AS ₂₃	2003 12 18.33963	06 12 49.36	+25 35 42.1	18.8	704	2000 AB ₂₈	2003 12 22.27157	05 34 44.82	+16 53 29.4	19.6	704
2000 AS ₂₃	2003 12 22.27406	06 08 30.35	+25 48 23.1	18.0	704	2000 AB ₂₈	2003 12 22.28444	05 34 43.97	+16 53 31.5	20.0	704
2000 AS ₂₃	2003 12 22.30031	06 08 28.50	+25 48 28.1	18.2	704	2000 AB ₂₈	2003 12 22.29706	05 34 43.19	+16 53 34.2	19.9	704
2000 AS ₂₃	2003 12 22.31383	06 08 27.60	+25 48 30.4	17.9	704	2000 AB ₂₈	2003 12 22.30965	05 34 42.32	+16 53 36.4	19.6	704
2000 AS ₂₃	2003 12 22.32695	06 08 26.72	+25 48 32.9	18.5	704	2000 AF ₂₈	2003 12 19.35892	09 43 57.84	+14 23 11.2	20.4 V	291
2000 AY ₂₃	2003 12 22.20549	04 15 05.95	+26 10 20.1	18.8	704	2000 AF ₂₈	2003 12 19.38249	09 43 58.04	+14 23 10.0	20.3 V	291
2000 AY ₂₃	2003 12 22.21845	04 15 05.28	+26 10 17.8	18.9	704	2000 AF ₂₈	2003 12 19.40612	09 43 58.20	+14 23 09.1	20.2 V	291
2000 AY ₂₃	2003 12 22.23250	04 15 04.57	+26 10 16.4	18.8	704	2000 AS ₂₈	2003 09 28.36453	05 12 04.18	+15 26 35.8	19.4	704
2000 AY ₂₃	2003 12 22.24998	04 15 03.75	+26 10 14.4	18.6	704	2000 AS ₂₈	2003 09 28.37787	05 12 04.90	+15 26 37.0	20.1	704
2000 AY ₂₃	2003 12 22.26304	04 15 03.11	+26 10 12.9	19.1	704	2000 AS ₂₈	2003 09 28.39055	05 12 05.72	+15 26 38.9	19.9	704
2000 AY ₂₃	2003 12 25.11331	04 12 55.75	+26 04 23.3	19.5 V	691	2000 AS ₂₈	2003 09 28.40342	05 12 06.43	+15 26 40.3	19.9	704
2000 AY ₂₃	2003 12 25.14110	04 12 54.52	+26 04 20.2	19.2 V	691	2000 AS ₂₈	2003 09 28.41621	05 12 07.12	+15 26 41.0	19.7	704
2000 AY ₂₃	2003 12 25.16857	04 12 53.31	+26 04 16.9	19.2 V	691	2000 AS ₂₈	2003 12 01.25478	05 08 03.20	+18 09 11.6	18.7	704
2000 AG ₂₄	2003 12 15.98109	03 57 14.85	+11 11 29.4		552	2000 AS ₂₈	2003 12 01.27994	05 08 01.54	+18 09 17.4	19.0	704
2000 AG ₂₄	2003 12 15.98937	03 57 14.41	+11 11 33.1		552	2000 AS ₂₈	2003 12 01.29261	05 08 00.76	+18 09 20.7	19.1	704
2000 AG ₂₄	2003 12 16.00309	03 57 13.77	+11 11 35.3		552	2000 AS ₂₈	2003 12 01.30597	05 07 59.92	+18 09 25.3	18.8	704
2000 AG ₂₄	2003 12 20.19329	03 53 59.12	+11 29 15.6	18.8	704	2000 AS ₂₈	2003 12 14.41697	04 54 18.16	+19 07 09.0	18.4	644
2000 AG ₂₄	2003 12 20.20688	03 53 58.48	+11 29 19.5	18.8	704	2000 AS ₂₈	2003 12 14.44076	04 54 16.67	+19 07 15.4	18.1	644
2000 AG ₂₄	2003 12 20.22049	03 53 57.87	+11 29 23.6	18.9	704	2000 AS ₂₈	2003 12 14.47176	04 54 14.71	+19 07 23.5	18.5	644
2000 AG ₂₄	2003 12 20.23368	03 53 57.30	+11 29 27.1	18.8	704	2000 AS ₂₈	2003 12 18.44241	04 50 19.74	+19 25 38.8	19.2	608
2000 AG ₂₄	2003 12 20.24706	03 53 56.64	+11 29 29.8	18.8	704	2000 AS ₂₈	2003 12 18.45335	04 50 19.09	+19 25 41.2	19.1	608
2000 AG ₂₄	2003 12 21.39787	03 53 07.41	+11 34 36.5	20.2	608	2000 AS ₂₈	2003 12 18.46417	04 50 18.44	+19 25 44.2	19.4	608
2000 AG ₂₄	2003 12 21.40862	03 53 06.93	+11 34 39.9	20.2	608	2000 AS ₂₈	2003 12 21.28203	04 47 41.58	+19 38 41.0	18.7	704
2000 AG ₂₄	2003 12 21.41958	03 53 06.47	+11 34 42.9	20.1	608	2000 AS ₂₈	2003 12 21.30746	04 47 40.19	+19 38 48.0	18.5	704
2000 AG ₂₄	2003 12 22.16482	03 52 35.77	+11 38 03.9	18.8 V	691	2000 AS ₂₈	2003 12 21.32028	04 47 39.44	+19 38 51.3	19.0	704
2000 AG ₂₄	2003 12 22.19212	03 52 34.61	+11 38 11.2	18.9 V	691	2000 AS ₂₈	2003 12 23.20547	04 46 00.55	+19 47 36.5	18.6	704
2000 AG ₂₄	2003 12 22.19609	03 52 34.39	+11 38 12.2	19.2	704	2000 AS ₂₈	2003 12 23.21804	04 45 59.83	+19 47 39.8	18.6	704
2000 AG ₂₄	2003 12 22.20862	03 52 33.85	+11 38 16.1	19.3	704	2000 AS ₂₈	2003 12 23.23065	04 45 59.20	+19 47 42.8	18.4	704
2000 AG ₂₄	2003 12 22.22019	03 52 33.42	+11 38 19.0	19.0 V	691	2000 AS ₂₈	2003 12 23.24322	04 45 58.57	+19 47 46.7	18.9	704
2000 AG ₂₄	2003 12 22.22116	03 52 33.33	+11 38 19.4	19.0	704	2000 AS ₂₈	2003 12 23.25628	04 45 57.76	+19 47 50.9	18.7	704
2000 AG ₂₄	2003 12 22.23445	03 52 32.74	+11 38 23.2	19.4	704	2000 AS ₂₈	2003 12 23.93395	04 45 23.62	+19 50 58.6	18.7 R	106
2000 AG ₂₄	2003 12 22.24704	03 52 32.22	+11 38 26.3	19.0	704	2000 AS ₂₈	2003 12 23.93983	04 45 23.22	+19 50 59.7	18.1 R	106
2000 AM ₂₄	2003 11 19.26456	04 51 10.97	+35 31 38.8	18.8	704	2000 AS ₂₈	2003 12 23.94567	04 45 22.90	+19 51 00.2	18.5 R	106
2000 AM ₂₄	2003 11 19.27709	04 51 10.21	+35 31 36.1	19.1	704	2000 AS ₂₈	2003 12 24.85372	04 44 38.30	+19 55 14.8	18.0 R	106
2000 AM ₂₄	2003 11 19.28956	04 51 09.44	+35 31 33.4	19.1	704	2000 AS ₂₈	2003 12 24.86281	04 44 37.84	+19 55 17.3	18.2 R	106
2000 AM ₂₄	2003 11 19.30227	04 51 08.67	+35 31 31.0	19.0	704	2000 AS ₂₈	2003 12 24.87194	04 44 37.38	+19 55 20.1	18.1 R	106
2000 AM ₂₄	2003 11 19.31497	04 51 07.80	+35 31 28.6	19.1	704	2000 AT ₂₈	2003 12 23.39804	10 35 51.49	+15 51 40.0	19.3	704
2000 AM ₂₄	2003 12 03.26110	04 35 56.70	+34 23 32.2	18.5	704	2000 AT ₂₈	2003 12 23.41130	10 35 51.85	+15 51 40.9	19.3	704
2000 AM ₂₄	2003 12 03.27436	04 35 55.82	+34 23 27.6	19.1	704	2000 AT ₂₈	2003 12 23.42469	10 35 52.26	+15 51 42.6	19.7	704
2000 AM ₂₄	2003 12 03.28736	04 35 54.88	+34 23 22.7	18.9	704	2000 AT ₂₈	2003 12 23.43799	10 35 52.64	+15 51 44.2	19.4	704
2000 AM ₂₄	2003 12 03.30038	04 35 53.95	+34 23 17.7	18.6	704	2000 AT ₂₈	2003 12 23.45111	10 35 53.03	+15 51 45.3	19.0	704
2000 AM ₂₄	2003 12 03.31351	04 35 53.02	+34 23 12.9	18.7	704	2000 AL ₃₀	2003 12 19.26284	04 39 10.23	+21 21 22.1	17.8	704
2000 AM ₂₄	2003 12 23.74978	04 14 51.81	+31 46 34.6	18.3 R	113	2000 AL ₃₀	2003 12 19.27634	04 39 09.51	+21 21 23.9	18.5	704
2000 AM ₂₄	2003 12 23.78404	04 14 50.05	+31 46 18.0	18.							

2000 AL ₃₂	2003 12 24.24823	05 07 50.60	+13 33 33.5	18.0	704	2000 AT ₃₈	2003 12 19.29546	04 30 37.61	+23 35 15.7	19.1	V	691	
2000 AL ₃₂	2003 12 24.26149	05 07 49.80	+13 33 39.2	18.2	704	2000 AT ₃₈	2003 12 19.32318	04 30 36.00	+23 35 13.9	19.6	V	691	
2000 AM ₃₂	2003 11 20.41429	10 21 39.68	+12 44 24.0	21.4	V	691	2000 AT ₃₈	2003 12 19.35097	04 30 34.37	+23 35 12.3	19.5	V	691
2000 AM ₃₂	2003 11 20.43881	10 21 41.72	+12 44 14.9	21.6	V	691	2000 AT ₃₈	2003 12 22.20695	04 27 58.64	+23 32 36.8	19.1		704
2000 AM ₃₂	2003 12 20.45755	10 21 43.30	+12 44 07.6	21.2	V	691	2000 AT ₃₈	2003 12 22.21992	04 27 57.95	+23 32 36.2	19.3		704
2000 AM ₃₂	2003 12 22.42001	10 59 02.89	+10 09 58.5	19.9		704	2000 AT ₃₈	2003 12 22.23816	04 27 56.99	+23 32 35.2	19.3		704
2000 AM ₃₂	2003 12 22.43323	10 59 03.57	+10 09 55.9	19.4		704	2000 AT ₃₈	2003 12 22.25145	04 27 56.20	+23 32 33.5	19.8		704
2000 AM ₃₂	2003 12 22.44623	10 59 04.22	+10 09 53.7	19.3		704	2000 AT ₃₈	2003 12 22.26451	04 27 55.53	+23 32 33.9	19.5		704
2000 AM ₃₂	2003 12 22.45946	10 59 04.85	+10 09 51.1	19.6		704	2000 AV ₃₈	2003 12 23.33135	07 47 03.68	+27 12 34.8	19.8		704
2000 AD ₃₃	2003 12 23.33391	08 22 28.11	+25 38 42.5	19.4		704	2000 AV ₃₈	2003 12 23.34456	07 47 03.02	+27 12 35.5	19.8		704
2000 AD ₃₃	2003 12 23.34697	08 22 27.46	+25 38 48.4	19.1		704	2000 AV ₃₈	2003 12 23.35789	07 47 02.20	+27 12 37.7	19.8		704
2000 AD ₃₃	2003 12 23.36029	08 22 26.89	+25 38 53.6	19.1		704	2000 AV ₃₈	2003 12 23.37079	07 47 01.54	+27 12 39.6	19.7		704
2000 AD ₃₃	2003 12 23.37320	08 22 26.25	+25 38 58.9	19.3		704	2000 AV ₃₈	2003 12 23.38388	07 47 00.86	+27 12 43.6	19.8		704
2000 AD ₃₃	2003 12 23.38634	08 22 25.74	+25 39 03.8	19.4		704	2000 AZ ₃₈	2003 12 19.37850	08 09 02.42	+23 56 30.2	19.4	V I	691
2000 AC ₃₄	2003 12 23.33521	08 34 41.43	+25 33 40.5	18.1		704	2000 AZ ₃₈	2003 12 19.40842	08 09 01.26	+23 56 35.3	19.5	V	691
2000 AC ₃₄	2003 12 23.34827	08 34 40.78	+25 33 40.0	18.7		704	2000 AZ ₃₈	2003 12 19.43001	08 09 00.41	+23 56 38.9	19.5	V	691
2000 AC ₃₄	2003 12 23.36167	08 34 40.25	+25 33 40.5	18.8		704	2000 AZ ₃₈	2003 12 21.30944	08 07 48.81	+24 02 04.4	19.6	V	691
2000 AC ₃₄	2003 12 23.38763	08 34 39.13	+25 33 40.0	19.0		704	2000 AZ ₃₈	2003 12 21.33941	08 07 47.53	+24 02 09.7	19.7	V	691
2000 AC ₃₄	2003 12 26.02545	08 32 45.80	+25 34 23.2	18.0	R	106	2000 AZ ₃₈	2003 12 21.36970	08 07 46.23	+24 02 15.3	19.5	V	691
2000 AC ₃₄	2003 12 26.03141	08 32 45.49	+25 34 23.9	17.9	R	106	2000 AZ ₃₈	2003 12 21.51897	08 07 40.16	+24 02 42.8	20.2		608
2000 AC ₃₄	2003 12 26.03742	08 32 45.17	+25 34 24.4	18.4	R	106	2000 AZ ₃₈	2003 12 21.52925	08 07 39.72	+24 02 44.4	20.1		608
2000 AF ₃₄	2003 12 23.26837	05 43 42.41	+29 44 00.1	17.7		704	2000 AZ ₃₈	2003 12 21.53999	08 07 39.26	+24 02 46.3	19.8		608
2000 AF ₃₄	2003 12 23.28142	05 43 41.54	+29 43 59.9	17.9		704	2000 AZ ₃₈	2003 12 22.33737	08 07 06.34	+24 05 06.4	18.8		704
2000 AF ₃₄	2003 12 23.29436	05 43 40.70	+29 43 59.6	17.7		704	2000 AZ ₃₈	2003 12 22.35035	08 07 05.76	+24 05 08.7	19.4		704
2000 AF ₃₄	2003 12 23.30755	05 43 39.81	+29 43 58.9	17.6		704	2000 AZ ₃₈	2003 12 22.36346	08 07 05.17	+24 05 10.9	19.4		704
2000 AF ₃₄	2003 12 23.32065	05 43 38.94	+29 43 58.8	17.2		704	2000 AZ ₃₈	2003 12 22.37665	08 07 04.58	+24 05 14.0	19.5		704
2000 AN ₃₄	2003 12 23.33154	07 58 46.92	+28 14 03.8	17.9		704	2000 AZ ₃₈	2003 12 22.38957	08 07 04.04	+24 05 16.0	19.6		704
2000 AN ₃₄	2003 12 23.34475	07 58 46.17	+28 14 06.8	18.3		704	2000 AZ ₃₈	2003 12 26.00639	08 04 19.18	+24 16 15.7	18.5	R	106
2000 AN ₃₄	2003 12 23.35807	07 58 45.40	+28 14 10.7	18.2		704	2000 AZ ₃₈	2003 12 26.01236	08 04 18.85	+24 16 16.9	18.4	R	106
2000 AN ₃₄	2003 12 23.37098	07 58 44.68	+28 14 14.2	18.1		704	2000 AZ ₃₈	2003 12 26.01836	08 04 18.59	+24 16 18.2	18.3	R	106
2000 AN ₃₄	2003 12 23.38407	07 58 43.89	+28 14 17.6	18.3		704	2000 AD ₃₉	2003 12 22.07396	00 49 54.02	-04 04 37.9	18.5		704
2000 AS ₃₅	2003 11 21.38861	06 57 52.40	+20 39 53.2	18.4		704	2000 AD ₃₉	2003 12 22.07934	00 49 54.36	-04 04 32.8	18.7		644
2000 AS ₃₅	2003 11 21.40169	06 57 52.15	+20 39 58.4	19.0		704	2000 AD ₃₉	2003 12 22.08675	00 49 54.67	-04 04 27.5	19.3		704
2000 AS ₃₅	2003 11 21.41479	06 57 51.91	+20 40 02.9	19.9		704	2000 AD ₃₉	2003 12 22.09988	00 49 55.42	-04 04 18.4	19.4		704
2000 AS ₃₅	2003 11 21.44107	06 57 51.37	+20 40 14.2	18.8		704	2000 AD ₃₉	2003 12 22.10080	00 49 55.52	-04 04 17.1	19.1		644
2000 AS ₃₅	2003 11 23.35144	06 57 16.66	+20 53 23.8	19.7		704	2000 AD ₃₉	2003 12 22.11240	00 49 56.06	-04 04 08.8	19.2		704
2000 AS ₃₅	2003 11 23.36404	06 57 16.36	+20 53 32.4	19.8		704	2000 AD ₃₉	2003 12 22.12221	00 49 56.72	-04 04 02.1	20.1		644
2000 AS ₃₅	2003 11 23.37673	06 57 16.05	+20 53 35.6	19.7		704	2000 AD ₃₉	2003 12 22.12487	00 49 56.75	-04 04 00.1	19.4		704
2000 AS ₃₅	2003 11 23.38952	06 57 15.91	+20 53 43.3	19.5		704	2000 AJ ₃₉	2003 12 19.33574	08 26 44.37	+22 57 31.0	19.2		704
2000 AS ₃₅	2003 12 18.34166	06 37 41.51	+24 14 45.4	18.7		704	2000 AJ ₃₉	2003 12 19.34898	08 26 44.14	+22 57 35.0	19.4		704
2000 AS ₃₅	2003 12 18.35475	06 37 40.64	+24 14 52.9	18.8		704	2000 AJ ₃₉	2003 12 19.36233	08 26 43.84	+22 57 39.6	19.4		704
2000 AS ₃₅	2003 12 18.36779	06 37 39.69	+24 14 59.0	18.9		704	2000 AJ ₃₉	2003 12 19.37559	08 26 43.51	+22 57 45.0	19.8		704
2000 AS ₃₅	2003 12 18.38075	06 37 38.78	+24 15 05.5	18.5		704	2000 AJ ₃₉	2003 12 19.38872	08 26 43.21	+22 57 49.8	19.1		704
2000 AS ₃₅	2003 12 18.39379	06 37 37.92	+24 15 12.1	19.0		704	2000 AJ ₃₉	2003 12 22.33939	08 25 33.72	+23 16 56.5	18.9		704
2000 AS ₃₅	2003 12 21.26719	06 34 22.04	+24 39 03.5	18.7		704	2000 AJ ₃₉	2003 12 22.35239	08 25 33.36	+23 17 01.6	19.3		704
2000 AS ₃₅	2003 12 21.27998	06 34 21.08	+24 39 09.6	18.9		704	2000 AJ ₃₉	2003 12 22.36548	08 25 32.96	+23 17 05.9	19.1		704
2000 AS ₃₅	2003 12 21.29266	06 34 20.16	+24 39 15.5	18.8		704	2000 AJ ₃₉	2003 12 22.37867	08 25 32.55	+23 17 12.5	19.6		704
2000 AS ₃₅	2003 12 21.30539	06 34 19.29	+24 39 23.0	19.0		704	2000 AJ ₃₉	2003 12 22.39159	08 25 32.19	+23 17 17.4	19.5		704
2000 AS ₃₅	2003 12 21.31824	06 34 18.29	+24 39 29.1	19.5		704	2000 AZ ₃₉	2003 11 24.29601	04 16 43.03	+15 30 57.4	19.2	R	699
2000 AS ₃₅	2003 12 21.33851	06 34 16.88	+24 39 40.2	19.1		704	2000 AZ ₃₉	2003 11 24.31359	04 16 42.01	+15 30 56.8			699
2000 AS ₃₅	2003 12 21.35156	06 34 15.94	+24 39 45.1	19.5		704	2000 AZ ₃₉	2003 11 24.32943	04 16 41.00	+15 30 57.4			699
2000 AS ₃₅	2003 12 21.36466	06 34 14.99	+24 39 51.8	19.4		704	2000 AZ ₃₉	2003 11 24.34516	04 16 40.13	+15 30 57.2			699
2000 AS ₃₅	2003 12 21.37812	06 34 14.02	+24 39 57.8	19.4		704	2000 AZ ₃₉	2003 12 03.25577	04 07 34.11	+15 29 57.7	19.5		704
2000 AS ₃₅	2003 12 24.27315	06 30 51.62	+25 03 26.2	18.1		704	2000 AZ ₃₉	2003 12 03.26891	04 07 33.32	+15 29 58.1	19.6		704
2000 AS ₃₅	2003 12 24.28628	06 30 50.63	+25 03 32.1	18.4		704	2000 AZ ₃₉	2003 12 03.29503	04 07 31.64	+15 29 58.9	19.9		704
2000 AS ₃₅	2003 12 24.29949	06 30 49.65	+25 03 38.4	18.8		704	2000 AZ ₃₉	2003 12 03.30799	04 07 30.85	+15 29 58.8	19.9		704
2000 AN ₃₆	2003 12 22.42263	11 29 10.10	+05 51 55.5	19.8		704	2000 AZ ₃₉	2003 12 19.21865	03 52 50.96	+15 40 05.9	20.1	V	691
2000 AN ₃₆	2003 12 22.43580	11 29 10.83	+05 51 50.8	19.5		704	2000 AZ ₃₉	2003 12 19.25122	03 52 49.35	+15 40 08.4	19.9	V	691
2000 AN ₃₆	2003 12 22.44889	11 29 11.60	+05 51 45.9	19.8		704	2000 AZ ₃₉	2003 12 19.27838	03 52 48.02	+15 40 10.2	20.1	V	691
2000 AN ₃₆	2003 12 22.46203	11 29 12.31	+05 51 40.9	19.8		704	2000 AZ ₃₉	2003 12 23.21252	03 49 54.36	+15 45 40.9	20.1		704
2000 AV ₃₆	2003 12 21.27123	04 34 54.85	+23 40 36.6	19.0		704	2000 AZ ₃₉	2003 12 23.22515	03 49 53.91	+15 45 43.3	20.4		704
2000 AV ₃₆	2003 12 21.29783	04 34 53.35	+23 40 33.1	19.6		704	2000 AZ ₃₉	2003 12 23.23773	03 49 53.28	+15 45 43.9	20.2		704
2000 AV ₃₆	2003 12 21.31116	04 34 52.64	+23 40 33.3	19.2		704	2000 AZ ₃₉	2003 12 23.25077	03 49 52.66	+15 45 45.9	20.0		704
2000 AV ₃₆	2003 12 21.32453	04 34 51.92	+23 40 32.0	19.2		704	2000 AF ₄₀	2003 12 23.26985	06 02 16.34	+31 05 22.2	17.8		704
2000 AL ₃₇	2003 12 20.25237	05 19 45.99	+26 29 00.4	19.3		704	2000 AF ₄₀	2003 12 23.28290	06 02 15.45	+31 05 23.8	17.7		704
2000 AL ₃₇	2003 12 20.26564	05 19 44.99	+26 28 59.2	19.1		704	2000 AF ₄₀	2003 12 23.29584	06 02 14.59	+31 05 25.1	17.8		704
2000 AL ₃₇	2003 12 20.27885	05 19 44.14	+26 28 58.3										

2000 AM ₄₂	2003 12 20.50200	13 51 23.61	+11 28 18.3	18.1	704	2000 AO ₄₇	2003 12 22.34980	07 50 52.98	+25 25 33.4	18.3	704
2000 AM ₄₂	2003 12 20.51525	13 51 25.34	+11 28 13.4	18.1	704	2000 AO ₄₇	2003 12 22.36282	07 50 52.35	+25 25 34.2	18.5	704
2000 AO ₄₂	2003 12 23.33410	08 23 03.20	+25 15 39.2	18.7	704	2000 AO ₄₇	2003 12 22.37610	07 50 51.68	+25 25 34.6	18.4	704
2000 AO ₄₂	2003 12 23.34716	08 23 02.55	+25 15 40.8	18.9	704	2000 AO ₄₇	2003 12 22.38902	07 50 51.01	+25 25 34.8	18.5	704
2000 AO ₄₂	2003 12 23.36048	08 23 01.85	+25 15 42.5	18.6	704	2000 AR ₄₇	2003 12 22.40754	11 04 46.53	+07 55 31.5	19.1	704
2000 AO ₄₂	2003 12 23.37339	08 23 01.21	+25 15 43.9	19.0	704	2000 AR ₄₇	2003 12 22.42079	11 04 46.94	+07 55 27.2	19.5	704
2000 AO ₄₂	2003 12 23.38652	08 23 00.54	+25 15 45.4	18.7	704	2000 AR ₄₇	2003 12 22.43396	11 04 47.68	+07 55 22.4	19.5	704
2000 AV ₄₂	2003 12 21.45634	06 04 49.23	-21 21 33.9	17.7	608	2000 AR ₄₇	2003 12 22.44705	11 04 48.37	+07 55 17.9	19.3	704
2000 AV ₄₂	2003 12 21.46708	06 04 48.44	-21 21 17.3	17.7	608	2000 AR ₄₇	2003 12 22.46019	11 04 48.96	+07 55 13.7	19.7	704
2000 AV ₄₂	2003 12 21.47765	06 04 47.66	-21 21 00.9	17.7	608	2000 AW ₄₇	2003 12 19.33336	07 56 49.78	+20 02 38.4	18.1	704
2000 AG ₄₃	2003 12 19.41365	09 21 03.71	+18 42 41.1	17.9	704	2000 AW ₄₇	2003 12 19.34660	07 56 49.35	+20 02 42.2	18.1	704
2000 AG ₄₃	2003 12 19.42676	09 21 03.68	+18 42 47.5	18.5	704	2000 AW ₄₇	2003 12 19.35981	07 56 48.92	+20 02 46.3	18.2	704
2000 AG ₄₃	2003 12 19.43945	09 21 03.68	+18 42 53.3	18.5	704	2000 AW ₄₇	2003 12 19.37321	07 56 48.49	+20 02 50.5	18.4	704
2000 AG ₄₃	2003 12 19.45216	09 21 03.66	+18 42 59.7	19.0	704	2000 AW ₄₇	2003 12 19.38634	07 56 48.05	+20 02 54.7	18.4	704
2000 AG ₄₃	2003 12 19.46484	09 21 03.63	+18 43 06.4	19.1	704	2000 AW ₄₇	2003 12 19.56663	07 56 42.58	+20 03 51.9	19.0	608
2000 AG ₄₃	2003 12 22.34472	09 20 58.17	+19 07 13.5	18.1	704	2000 AW ₄₇	2003 12 19.57730	07 56 42.23	+20 03 54.3	19.3	608
2000 AG ₄₃	2003 12 22.35779	09 20 58.08	+19 07 20.0	18.6	704	2000 AW ₄₇	2003 12 19.58794	07 56 41.89	+20 03 58.1	19.6	608
2000 AG ₄₃	2003 12 22.37094	09 20 58.02	+19 07 27.5	18.9	704	2000 AW ₄₇	2003 12 21.41430	07 55 43.67	+20 13 37.3	18.6	704
2000 AG ₄₃	2003 12 22.38399	09 20 57.91	+19 07 34.2	18.6	704	2000 AW ₄₇	2003 12 21.42737	07 55 43.23	+20 13 40.7	18.8	704
2000 AG ₄₃	2003 12 22.39706	09 20 57.79	+19 07 41.5	18.6	704	2000 AW ₄₇	2003 12 21.44061	07 55 42.71	+20 13 45.7	18.5	704
2000 AN ₄₃	2003 12 20.13782	01 29 50.20	+13 06 05.8	19.4	704	2000 AW ₄₇	2003 12 21.45367	07 55 42.24	+20 13 49.5	18.5	704
2000 AN ₄₃	2003 12 20.17954	01 29 51.18	+13 06 11.6	20.0	704	2000 AW ₄₇	2003 12 25.61219	07 53 05.25	+20 37 21.7	18.7	608
2000 AN ₄₃	2003 12 20.19258	01 29 51.60	+13 06 13.0	19.7	704	2000 AW ₄₇	2003 12 25.62323	07 53 04.75	+20 37 25.7	18.8	608
2000 AN ₄₃	2003 12 22.13599	01 30 50.33	+13 10 51.8	19.8	704	2000 AW ₄₇	2003 12 25.63408	07 53 04.30	+20 37 28.9	18.7	608
2000 AN ₄₃	2003 12 22.14914	01 30 50.71	+13 10 54.6	19.6	704	2000 AX ₄₇	2003 11 21.31396	05 14 12.23	+04 09 22.7	18.0	644
2000 AN ₄₃	2003 12 22.16244	01 30 51.11	+13 10 56.9	19.9	704	2000 AX ₄₇	2003 11 21.37993	05 14 09.03	+04 09 21.0	18.0	644
2000 AN ₄₃	2003 12 22.17556	01 30 51.56	+13 10 59.5	20.0	704	2000 AX ₄₇	2003 11 21.44838	05 14 05.71	+04 09 19.2	18.1	644
2000 AN ₄₃	2003 12 22.18887	01 30 51.92	+13 11 00.6	20.0	704	2000 AX ₄₇	2003 11 30.26314	05 06 34.06	+04 12 41.4	17.8	704
2000 AL ₄₄	2003 12 21.20995	04 10 50.56	+21 19 22.2	19.4	704	2000 AX ₄₇	2003 11 30.27508	05 06 33.39	+04 12 42.2	18.0	704
2000 AL ₄₄	2003 12 21.22324	04 10 49.86	+21 19 21.3	20.3	704	2000 AX ₄₇	2003 11 30.29913	05 06 32.03	+04 12 43.5	17.9	704
2000 AL ₄₄	2003 12 21.23661	04 10 49.19	+21 19 20.6	20.6	704	2000 AX ₄₇	2003 11 30.31075	05 06 31.35	+04 12 44.3	18.2	704
2000 AL ₄₄	2003 12 21.26316	04 10 47.87	+21 19 16.8	20.5	704	2000 AX ₄₇	2003 12 14.25832	04 53 16.97	+04 49 37.2	18.3	704
2000 AN ₄₅	2002 08 13.29501	20 33 14.51	-30 13 15.4	19.9	644	2000 AX ₄₇	2003 12 14.27115	04 53 16.18	+04 49 40.5	18.1	704
2000 AN ₄₅	2002 08 13.31684	20 33 13.25	-30 13 22.9	20.1	644	2000 AX ₄₇	2003 12 14.28398	04 53 15.44	+04 49 40.0	18.2	704
2000 AN ₄₅	2002 08 13.34279	20 33 11.82	-30 13 30.8	20.2	644	2000 AX ₄₇	2003 12 14.29699	04 53 14.66	+04 49 46.3	18.3	704
2000 AN ₄₅	2003 11 24.28569	04 54 16.71	+10 59 20.8	20.3 V	691	2000 AX ₄₇	2003 12 14.30981	04 53 13.98	+04 49 49.8	18.5	704
2000 AN ₄₅	2003 11 24.31454	04 54 14.96	+10 59 26.7	20.1 V	691	2000 AX ₄₇	2003 12 23.35073	04 45 08.71	+05 34 18.0	19.2	608
2000 AN ₄₅	2003 11 24.34365	04 54 13.15	+10 59 33.0	20.3 V	691	2000 AX ₄₇	2003 12 23.36107	04 45 08.19	+05 34 21.6	19.2	608
2000 AN ₄₅	2003 11 30.27920	04 48 09.17	+11 22 17.8	19.4	704	2000 AX ₄₇	2003 12 23.37149	04 45 07.62	+05 34 25.4	19.4	608
2000 AN ₄₅	2003 11 30.29202	04 48 08.33	+11 22 20.4	19.0	704	2000 AA ₄₈	2003 12 22.33499	07 27 19.13	+25 59 11.8	18.8	704
2000 AN ₄₅	2003 11 30.30484	04 48 07.47	+11 22 24.1	18.8	704	2000 AA ₄₈	2003 12 22.34791	07 27 18.45	+25 59 13.3	18.9	704
2000 AN ₄₅	2003 11 30.31788	04 48 06.63	+11 22 27.3	18.6	704	2000 AA ₄₈	2003 12 22.36099	07 27 17.72	+25 59 14.4	19.0	704
2000 AN ₄₅	2003 12 04.33985	04 43 49.06	+11 40 26.0	16.9 V	703	2000 AA ₄₈	2003 12 22.37422	07 27 16.94	+25 59 15.9	19.2	704
2000 AN ₄₅	2003 12 04.34892	04 43 48.85	+11 40 25.9	17.4 V	703	2000 AA ₄₈	2003 12 22.38719	07 27 16.26	+25 59 16.9	19.0	704
2000 AN ₄₅	2003 12 04.35799	04 43 48.32	+11 40 32.1	17.2 V	703	2000 AA ₄₈	2003 12 25.98612	07 23 57.25	+26 05 17.8	17.7 R	106
2000 AN ₄₅	2003 12 04.36705	04 43 47.66	+11 40 34.7	18.1 V	703	2000 AA ₄₈	2003 12 25.99212	07 23 56.90	+26 05 18.2	17.7 R	106
2000 AN ₄₅	2003 12 16.20164	04 31 24.70	+12 44 46.1	18.6 V	703	2000 AA ₄₈	2003 12 25.99813	07 23 56.50	+26 05 18.9	17.9 R	106
2000 AN ₄₅	2003 12 16.21343	04 31 23.87	+12 44 50.7	18.6 V	703	2000 AE ₄₈	2003 12 19.40615	07 51 36.20	+18 31 59.5	19.5	704
2000 AN ₄₅	2003 12 16.22512	04 31 23.23	+12 44 54.5	18.5 V	703	2000 AE ₄₈	2003 12 19.41895	07 51 35.53	+18 32 00.3	19.3	704
2000 AN ₄₅	2003 12 16.23683	04 31 22.45	+12 44 59.0	18.5 V	703	2000 AE ₄₈	2003 12 19.43198	07 51 34.96	+18 32 01.7	19.1	704
2000 AN ₄₅	2003 12 16.27466	04 31 20.17	+12 45 12.0	18.9 V	691	2000 AE ₄₈	2003 12 19.44468	07 51 34.26	+18 32 03.6	19.4	704
2000 AN ₄₅	2003 12 16.30220	04 31 18.47	+12 45 22.3	19.0 V	691	2000 AE ₄₈	2003 12 19.45738	07 51 33.62	+18 32 05.7	19.0	704
2000 AN ₄₅	2003 12 16.33103	04 31 16.70	+12 45 32.6	18.9 V	691	2000 AE ₄₈	2003 12 19.56600	07 51 28.71	+18 32 25.7	19.8	608
2000 AN ₄₅	2003 12 17.25445	04 30 22.70	+12 51 11.2	18.5 R	699	2000 AE ₄₈	2003 12 19.57677	07 51 28.14	+18 32 27.4	19.9	608
2000 AN ₄₅	2003 12 17.26785	04 30 21.89	+12 51 16.9		699	2000 AE ₄₈	2003 12 19.58740	07 51 27.64	+18 32 29.1	19.9	608
2000 AN ₄₅	2003 12 17.28113	04 30 21.05	+12 51 21.5		699	2000 AE ₄₈	2003 12 21.34450	07 50 02.75	+18 37 14.5	18.5	704
2000 AN ₄₅	2003 12 17.29439	04 30 20.24	+12 51 26.5		699	2000 AE ₄₈	2003 12 21.35761	07 50 02.09	+18 37 16.6	18.7	704
2000 AN ₄₅	2003 12 22.19916	04 25 48.84	+13 22 49.4	18.6	704	2000 AE ₄₈	2003 12 21.37073	07 50 01.39	+18 37 19.2	19.2	704
2000 AN ₄₅	2003 12 22.21168	04 25 48.18	+13 22 55.3	18.8	704	2000 AE ₄₈	2003 12 21.38444	07 50 00.68	+18 37 21.6	19.1	704
2000 AN ₄₅	2003 12 22.22470	04 25 47.49	+13 23 00.1	18.9	704	2000 AE ₄₈	2003 12 21.39809	07 50 00.01	+18 37 23.3	18.8	704
2000 AN ₄₅	2003 12 22.23751	04 25 46.76	+13 23 04.9	18.8	704	2000 AE ₄₈	2003 12 25.59395	07 46 17.43	+18 49 52.2	19.6	608
2000 AN ₄₅	2003 12 22.25049	04 25 46.09	+13 23 09.6	19.1	704	2000 AE ₄₈	2003 12 25.60489	07 46 16.81	+18 49 53.9	19.7	608
2000 AS ₄₅	2003 12 20.19933	04 07 45.98	+25 38 50.3	19.1	704	2000 AE ₄₈	2003 12 25.61541	07 46 16.20	+18 49 56.0	19.6	608
2000 AS ₄₅	2003 12 20.21270	04 07 45.32	+25 38 46.6	19.0	704	2000 AT ₄₈	2003 12 21.27803	05 45 35.52	+24 22 46.5	18.4	704
2000 AS ₄₅	2003 12 20.22631	04 07 44.52	+25 38 40.4	19.3	704	2000 AT ₄₈	2003 12 21.29143	05 45 34.56	+24 22 50.4	18.3	704
2000 AS ₄₅	2003 12 20.23950	04 07 43.80	+25 38 34.5	19.3	704	2000 AT ₄₈	2003 12 21.30470	05 45 33.55	+24 22 54.2	18.1	704
2000 AS ₄₅	2003 12 22.20493	04 06 01.12	+25 25 37.9	19.1	704	2000 AT ₄₈	2003 12 21.31805	05 45 32.63	+24 22 56.9	18.4	704
2000 AS ₄₅	2003 12 22.21790	04 06 00.47	+25 25 32.4	18.8	704	2000 AT ₄₈	2003 12 21.33127	05 45 31.69	+24 23 00.5	18.6	704
2000 AS ₄₅	2003 12 22.23195	04 05 59.69	+25 25 27.7	18.8	704	2000 AT ₄₈	2003 12 24.26862	05 42 10.99	+24 35 11.8	17.7	704
2000 AS ₄₅	2003 12 22.24925	04 05 58.81	+25 2								

2000 AR ₅₀	2003 12 21.53500	08 12 55.06	+15 16 08.2	18.9	608	2000 AO ₅₃	2003 12 22.21716	03 55 28.90	+22 20 48.3	19.9	704
2000 AR ₅₀	2003 12 21.54582	08 12 54.69	+15 16 08.3	19.2	608	2000 AO ₅₃	2003 12 22.24852	03 55 27.57	+22 20 44.2	20.0	704
2000 AR ₅₀	2003 12 22.43432	08 12 27.57	+15 16 08.3	17.9 V	691	2000 AO ₅₃	2003 12 22.26172	03 55 27.02	+22 20 42.0	19.7	704
2000 AR ₅₀	2003 12 22.44800	08 12 27.06	+15 16 07.0	17.6 V	691	2000 AO ₅₃	2003 12 20.39339	10 54 33.28	+11 18 19.9	19.3	704
2000 AR ₅₀	2003 12 22.46225	08 12 26.69	+15 16 07.0	17.7 V	691	2000 AO ₅₃	2003 12 20.40644	10 54 33.93	+11 18 18.4	19.5	704
2000 AR ₅₀	2003 12 23.32516	08 11 59.20	+15 16 16.4	18.5	704	2000 AO ₅₃	2003 12 20.41987	10 54 34.52	+11 18 17.9	19.2	704
2000 AR ₅₀	2003 12 23.33770	08 11 58.73	+15 16 16.7	18.6	704	2000 AO ₅₃	2003 12 20.43294	10 54 35.06	+11 18 17.7	19.3	704
2000 AR ₅₀	2003 12 23.35041	08 11 58.28	+15 16 16.8	18.3	704	2000 AO ₅₃	2003 12 20.44619	10 54 35.68	+11 18 17.6	19.2	704
2000 AR ₅₀	2003 12 23.36298	08 11 57.84	+15 16 16.6	18.4	704	2000 AO ₅₃	2003 12 22.40662	10 56 01.36	+11 18 03.5	19.3	704
2000 AR ₅₀	2003 12 23.37580	08 11 57.35	+15 16 17.1	18.1	704	2000 AO ₅₃	2003 12 22.41983	10 56 01.90	+11 18 03.1	19.1	704
2000 AR ₅₀	2003 12 25.64530	08 10 37.37	+15 17 08.7	18.6	608	2000 AO ₅₃	2003 12 22.43305	10 56 02.41	+11 18 03.1	19.1	704
2000 AR ₅₀	2003 12 25.65588	08 10 36.94	+15 17 08.8	18.5	608	2000 AO ₅₃	2003 12 22.44604	10 56 02.97	+11 18 03.3	19.0	704
2000 AR ₅₀	2003 12 25.66691	08 10 36.55	+15 17 09.1	18.3	608	2000 AO ₅₃	2003 12 22.45928	10 56 03.41	+11 18 03.2	19.8	704
2000 AO ₅₁	2003 12 23.20547	03 36 28.10	+25 03 35.8	18.3	704	2000 AU ₅₃	2003 12 18.27994	05 44 32.87	+24 36 17.0	18.9	704
2000 AO ₅₁	2003 12 23.21835	03 36 27.74	+25 03 30.6	18.7	704	2000 AU ₅₃	2003 12 18.30816	05 44 30.82	+24 36 17.2	19.5	704
2000 AO ₅₁	2003 12 23.23159	03 36 27.35	+25 03 26.1	18.6	704	2000 AU ₅₃	2003 12 18.32296	05 44 29.91	+24 36 14.2	18.9	704
2000 AO ₅₁	2003 12 23.24471	03 36 27.05	+25 03 21.3	18.4	704	2000 AU ₅₃	2003 12 18.33760	05 44 28.92	+24 36 14.3	19.1	704
2000 AO ₅₁	2003 12 23.25758	03 36 26.66	+25 03 16.4	18.5	704	2000 AU ₅₃	2003 12 20.26501	05 42 24.14	+24 34 22.1	19.0	704
2000 AV ₅₁	2003 12 26.02429	08 33 25.42	+23 35 41.8	18.3 R	106	2000 AU ₅₃	2003 12 20.27738	05 42 23.30	+24 34 21.0	19.2	704
2000 AV ₅₁	2003 12 26.03025	08 33 25.13	+23 35 42.9	18.0 R	106	2000 AU ₅₃	2003 12 20.28989	05 42 22.43	+24 34 19.7	19.2	704
2000 AV ₅₁	2003 12 26.03626	08 33 24.79	+23 35 43.9	18.0 R	106	2000 AU ₅₃	2003 12 20.30235	05 42 21.63	+24 34 19.9	19.0	704
2000 AL ₅₂	2003 12 19.46807	11 53 26.42	+02 49 41.2	20.1 V	691	2000 AU ₅₃	2003 12 20.31484	05 42 20.75	+24 34 19.3	19.0	704
2000 AL ₅₂	2003 12 19.48202	11 53 27.38	+02 49 34.0	19.8 V	691	2000 AU ₅₃	2003 12 21.26798	05 41 19.67	+24 33 20.9	18.5	704
2000 AL ₅₂	2003 12 19.49579	11 53 28.32	+02 49 26.6	19.8 V	691	2000 AU ₅₃	2003 12 21.27747	05 41 19.09	+24 33 21.5	19.0	704
2000 AP ₅₂	2003 12 19.19670	01 55 30.63	+17 56 45.5	19.7	704	2000 AU ₅₃	2003 12 21.28198	05 41 18.59	+24 33 20.2	20.1	704
2000 AP ₅₂	2003 12 19.22242	01 55 31.01	+17 56 42.8	19.9	704	2000 AU ₅₃	2003 12 21.29087	05 41 18.15	+24 33 20.6	19.5	704
2000 AP ₅₂	2003 12 19.24811	01 55 31.52	+17 56 41.2	19.5	704	2000 AU ₅₃	2003 12 21.30414	05 41 17.28	+24 33 19.1	18.7	704
2000 AP ₅₂	2003 12 23.13978	01 56 50.55	+17 51 42.2	19.2	704	2000 AU ₅₃	2003 12 21.30858	05 41 16.99	+24 33 18.4	18.7	704
2000 AP ₅₂	2003 12 23.15295	01 56 50.94	+17 51 40.7	19.5	704	2000 AU ₅₃	2003 12 21.31749	05 41 16.35	+24 33 18.2	19.0	704
2000 AP ₅₂	2003 12 23.16618	01 56 51.20	+17 51 40.4	19.8	704	2000 AU ₅₃	2003 12 21.32188	05 41 16.00	+24 33 17.6	18.9	704
2000 AP ₅₂	2003 12 23.18237	01 56 51.49	+17 51 39.4	19.6	704	2000 AU ₅₃	2003 12 21.33071	05 41 15.52	+24 33 17.6	19.0	704
2000 AP ₅₂	2003 12 23.19539	01 56 51.88	+17 51 38.0	19.4	704	2000 AU ₅₃	2003 12 19.26655	05 27 15.26	+21 12 31.6	18.9	704
2000 AQ ₅₂	2003 12 22.33554	07 34 51.03	+23 37 32.0	19.0	704	2000 AV ₅₃	2003 12 19.28003	05 27 14.38	+21 12 32.3	18.9	704
2000 AQ ₅₂	2003 12 22.34847	07 34 50.19	+23 37 32.8	19.4	704	2000 AV ₅₃	2003 12 19.29332	05 27 13.52	+21 12 33.0	19.2	704
2000 AQ ₅₂	2003 12 22.36154	07 34 49.34	+23 37 34.0	19.6	704	2000 AV ₅₃	2003 12 19.30655	05 27 12.68	+21 12 33.4	19.2	704
2000 AQ ₅₂	2003 12 22.37477	07 34 48.45	+23 37 35.1	19.3	704	2000 AV ₅₃	2003 12 19.31986	05 27 11.82	+21 12 33.5	19.3	704
2000 AQ ₅₂	2003 12 22.38774	07 34 47.60	+23 37 36.2	19.1	704	2000 AV ₅₃	2003 12 21.27571	05 25 12.64	+21 14 02.8	19.3	704
2000 AQ ₅₂	2003 12 25.98786	07 30 55.52	+23 42 01.0	18.8 R	106	2000 AV ₅₃	2003 12 21.28918	05 25 11.80	+21 14 02.4	19.8	704
2000 AQ ₅₂	2003 12 25.99385	07 30 55.12	+23 42 01.2	18.5 R	106	2000 AV ₅₃	2003 12 21.31564	05 25 10.16	+21 14 04.0	20.0	704
2000 AQ ₅₂	2003 12 25.99986	07 30 54.70	+23 42 01.7	17.9 R	106	2000 AV ₅₃	2003 12 21.32903	05 25 09.31	+21 14 04.7	19.2	704
2000 AS ₅₂	2003 12 22.20438	04 01 28.75	+23 02 09.0	18.6	704	2000 AW ₅₃	2003 12 19.32860	06 55 05.89	+19 57 10.2	17.9	704
2000 AS ₅₂	2003 12 22.21734	04 01 28.24	+23 02 05.9	18.8	704	2000 AW ₅₃	2003 12 19.34173	06 55 05.15	+19 57 12.8	17.9	704
2000 AS ₅₂	2003 12 22.23139	04 01 27.73	+23 02 01.6	18.5	704	2000 AW ₅₃	2003 12 19.35500	06 55 04.40	+19 57 15.4	18.2	704
2000 AS ₅₂	2003 12 22.24870	04 01 27.10	+23 01 58.0	18.5	704	2000 AW ₅₃	2003 12 19.36832	06 55 03.68	+19 57 18.3	18.0	704
2000 AS ₅₂	2003 12 22.26190	04 01 26.52	+23 01 54.3	18.8	704	2000 AW ₅₃	2003 12 19.38159	06 55 02.95	+19 57 21.3	17.9	704
2000 AS ₅₂	2003 12 23.06737	04 00 59.20	+22 58 46.5	18.0 R	699	2000 AW ₅₃	2003 12 21.34591	06 53 16.97	+20 04 25.8	18.4	704
2000 AS ₅₂	2003 12 23.08156	04 00 58.69	+22 58 44.2		699	2000 AW ₅₃	2003 12 21.35850	06 53 16.24	+20 04 28.2	18.2	704
2000 AS ₅₂	2003 12 23.09578	04 00 58.19	+22 58 41.5		699	2000 AW ₅₃	2003 12 21.37106	06 53 15.49	+20 04 30.9	18.2	704
2000 AS ₅₂	2003 12 23.10998	04 00 57.66	+22 58 38.0		699	2000 AW ₅₃	2003 12 21.38387	06 53 14.76	+20 04 34.0	18.1	704
2000 AX ₅₂	2003 12 19.41106	08 53 39.33	+17 19 25.3	18.9	704	2000 AW ₅₃	2003 12 23.26707	06 51 29.25	+20 11 32.7	18.0	704
2000 AX ₅₂	2003 12 19.42383	08 53 38.98	+17 19 25.3	19.4	704	2000 AW ₅₃	2003 12 23.27973	06 51 28.50	+20 11 35.4	18.1	704
2000 AX ₅₂	2003 12 19.43685	08 53 38.58	+17 19 25.3	19.6	704	2000 AW ₅₃	2003 12 23.29246	06 51 27.74	+20 11 38.3	18.2	704
2000 AX ₅₂	2003 12 19.44954	08 53 38.28	+17 19 25.1	19.3	704	2000 AW ₅₃	2003 12 23.30507	06 51 27.01	+20 11 41.2	18.2	704
2000 AX ₅₂	2003 12 19.46224	08 53 37.83	+17 19 25.0	19.4	704	2000 AW ₅₃	2003 12 23.31791	06 51 26.25	+20 11 44.3	18.2	704
2000 AX ₅₂	2003 12 21.40580	08 52 42.31	+17 18 47.5	18.8	704	2000 AM ₅₄	2002 08 17.55520	22 29 05.86	-18 22 13.1	20.9	608
2000 AX ₅₂	2003 12 21.41900	08 52 41.84	+17 18 47.4	19.4	704	2000 AM ₅₄	2002 08 17.56583	22 29 05.34	-18 22 17.7	20.6	608
2000 AX ₅₂	2003 12 21.43206	08 52 41.44	+17 18 47.5	19.1	704	2000 AM ₅₄	2002 08 17.57683	22 29 04.79	-18 22 21.5	21.3	608
2000 AX ₅₂	2003 12 21.44531	08 52 40.99	+17 18 47.6	19.1	704	2000 AM ₅₄	2002 08 19.37336	22 27 35.67	-18 35 54.1	19.3	644
2000 AX ₅₂	2003 12 21.45845	08 52 40.57	+17 18 47.2	18.6	704	2000 AM ₅₄	2002 08 19.38372	22 27 35.10	-18 35 59.4	19.7	644
2000 AY ₅₂	2003 12 16.86594	07 16 36.06	+23 18 39.9	18.0 R	185	2000 AM ₅₄	2002 08 19.39433	22 27 34.57	-18 36 03.4	19.5	644
2000 AY ₅₂	2003 12 16.87887	07 16 35.34	+23 18 40.1	18.3 R	185	2000 AM ₅₄	2002 08 30.22143	22 18 13.72	-19 52 46.8	20.0	644
2000 AY ₅₂	2003 12 16.89093	07 16 34.78	+23 18 39.1	18.1 R	185	2000 AM ₅₄	2002 08 30.29251	22 18 09.84	-19 53 15.3	19.7	644
2000 AY ₅₂	2003 12 21.34207	07 12 39.45	+23 13 58.7	18.4	704	2000 AM ₅₄	2002 08 30.35987	22 18 06.22	-19 53 41.5	19.8	644
2000 AY ₅₂	2003 12 21.35518	07 12 38.67	+23 13 57.2	18.6	704	2000 AM ₅₄	2003 12 19.34957	07 01 57.84	+18 50 19.3	18.8	704
2000 AY ₅₂	2003 12 21.36830	07 12 37.88	+23 13 56.6	18.4	704	2000 AM ₅₄	2003 12 19.36621	07 01 57.02	+18 50 25.1	18.7	704
2000 AY ₅₂	2003 12 21.38170	07 12 37.08	+23 13 55.2	18.2	704	2000 AM ₅₄	2003 12 19.38630	07 01 55.99	+18 50 31.3	19.1	704
2000 AY ₅₂	2003 12 21.39552	07 12 36.26	+23 13 54.4	18.6	704	2000 AM ₅₄	2003 12 19.40053	07 01 55.21	+18 50 36.0	19.2	704
2000 AC ₅₃	2003 12 21.13224	02 39 50.89	+08 08 16.4	18.5	704	2000 AM ₅₄	2003 12 21.33432	07 00 15.52	+19 01 35.7	18.7	704
2000 AC ₅₃	2003 12 21.13484	02 39 50.80	+08 08 18.8	19.0	704	2000 AM ₅₄	2003 12 21.34691	07 00 14.86	+19 01 40.0	18.7	704
2000 AC ₅₃	2003 12 21.14560	02 39 50.77	+08 08								

2000 AL ₅₆	2003 12 04.35794	06 51 41.09	+27 51 03.8	18.8	704	2000 AV ₆₁	2003 12 18.33842	05 50 20.76	+27 27 57.4	18.8	704
2000 AL ₅₆	2003 12 04.37002	06 51 40.63	+27 51 05.7	19.0	704	2000 AV ₆₁	2003 12 18.35323	05 50 19.74	+27 27 55.7	19.0	704
2000 AL ₅₆	2003 12 04.38215	06 51 40.13	+27 51 05.9	19.4	704	2000 AV ₆₁	2003 12 18.36614	05 50 18.85	+27 27 54.6	19.1	704
2000 AL ₅₆	2003 12 18.35756	06 39 47.00	+27 52 25.6	19.2	704	2000 AV ₆₁	2003 12 18.38173	05 50 17.77	+27 27 53.7	19.3	704
2000 AL ₅₆	2003 12 18.38597	06 39 45.11	+27 52 24.7	18.8	704	2000 AV ₆₁	2003 12 18.39451	05 50 16.89	+27 27 52.5	19.0	704
2000 AL ₅₆	2003 12 18.39953	06 39 44.27	+27 52 24.4	18.7	704	2000 AV ₆₁	2003 12 22.28578	05 45 55.08	+27 22 43.4	18.9	704
2000 AL ₅₆	2003 12 21.33222	06 36 41.68	+27 50 57.5	18.9	704	2000 AV ₆₁	2003 12 22.29902	05 45 54.17	+27 22 41.3	18.9	704
2000 AL ₅₆	2003 12 21.34527	06 36 40.85	+27 50 56.6	19.0	704	2000 AV ₆₁	2003 12 22.31255	05 45 53.24	+27 22 41.0	19.2	704
2000 AL ₅₆	2003 12 21.35838	06 36 39.97	+27 50 56.0	18.7	704	2000 AE ₆₂	2003 12 22.39102	11 00 34.25	-02 28 27.9	18.6	704
2000 AL ₅₆	2003 12 21.37150	06 36 39.06	+27 50 55.6	19.0	704	2000 AE ₆₂	2003 12 22.40373	11 00 34.58	-02 28 37.7	18.7	704
2000 AL ₅₆	2003 12 21.38533	06 36 38.18	+27 50 54.7	19.1	704	2000 AE ₆₂	2003 12 22.41614	11 00 34.76	-02 28 46.8	18.6	704
2000 AP ₅₆	2003 12 19.26540	05 10 52.24	+21 26 10.1	19.0	704	2000 AE ₆₂	2003 12 22.42853	11 00 35.03	-02 28 56.5	18.9	704
2000 AP ₅₆	2003 12 19.27890	05 10 51.39	+21 26 10.7	19.2	704	2000 AE ₆₂	2003 12 22.44147	11 00 35.32	-02 29 06.4	18.8	704
2000 AP ₅₆	2003 12 19.29219	05 10 50.48	+21 26 11.7	19.1	704	2000 AG ₆₂	2003 12 23.32557	08 18 50.70	+13 52 20.1	19.1	704
2000 AP ₅₆	2003 12 19.30542	05 10 49.69	+21 26 12.2	19.2	704	2000 AG ₆₂	2003 12 23.33812	08 18 50.24	+13 52 23.7	19.4	704
2000 AP ₅₆	2003 12 19.31877	05 10 48.82	+21 26 12.8	19.1	704	2000 AG ₆₂	2003 12 23.35082	08 18 49.75	+13 52 27.8	19.5	704
2000 AP ₅₆	2003 12 21.27459	05 08 49.50	+21 28 06.0	19.3	704	2000 AG ₆₂	2003 12 23.36339	08 18 49.24	+13 52 31.9	19.3	704
2000 AP ₅₆	2003 12 21.31452	05 08 46.95	+21 28 07.5	19.5	704	2000 AG ₆₂	2003 12 23.37621	08 18 48.81	+13 52 36.2	19.1	704
2000 AP ₅₆	2003 12 21.32791	05 08 46.10	+21 28 08.5	19.6	704	2000 AM ₆₂	2003 12 23.76689	04 35 52.02	+38 48 17.7	18.5 R	113
2000 AP ₅₆	2003 12 24.26529	05 05 51.73	+21 30 58.6	19.1	704	2000 AM ₆₂	2003 12 23.80113	04 35 50.09	+38 48 26.1	18.6 R	113
2000 AP ₅₆	2003 12 24.27852	05 05 51.03	+21 31 00.1	19.0	704	2000 AO ₆₂	2003 12 21.35443	07 11 57.19	+22 31 22.0	19.0	704
2000 AP ₅₆	2003 12 24.29175	05 05 50.27	+21 31 01.4	19.5	704	2000 AO ₆₂	2003 12 21.36755	07 11 56.53	+22 31 24.9	19.2	704
2000 AQ ₅₆	2003 12 23.40007	10 56 32.52	+12 29 02.8	19.2	704	2000 AO ₆₂	2003 12 21.38095	07 11 55.76	+22 31 27.9	18.9	704
2000 AQ ₅₆	2003 12 23.42680	10 56 33.44	+12 29 03.7	19.6	704	2000 AO ₆₂	2003 12 21.39477	07 11 54.97	+22 31 29.9	18.8	704
2000 AQ ₅₆	2003 12 23.44004	10 56 33.89	+12 29 03.9	19.3	704	2000 AO ₆₂	2003 12 22.33388	07 11 05.51	+22 34 52.2	18.5	704
2000 AQ ₅₆	2003 12 23.45316	10 56 34.44	+12 29 04.6	19.6	704	2000 AO ₆₂	2003 12 22.34681	07 11 04.78	+22 34 54.8	19.2	704
2000 AY ₅₆	2003 12 22.19888	02 59 01.84	+19 14 50.6	19.5	704	2000 AO ₆₂	2003 12 22.35988	07 11 04.08	+22 34 58.1	19.0	704
2000 AY ₅₆	2003 12 22.22574	02 59 01.11	+19 14 46.5	19.9	704	2000 AO ₆₂	2003 12 22.37311	07 11 03.32	+22 35 00.5	18.8	704
2000 AY ₅₆	2003 12 22.24312	02 59 00.75	+19 14 46.1	20.2	704	2000 AO ₆₂	2003 12 22.38608	07 11 02.58	+22 35 03.7	18.9	704
2000 AY ₅₆	2003 12 22.25640	02 59 00.39	+19 14 42.5	20.1	704	2000 AO ₆₃	2003 12 21.40402	08 42 14.91	+23 06 50.0	20.1 V	691
2000 AM ₅₇	2002 11 01.21356	01 15 23.06	+23 40 47.2	19.5	644	2000 AO ₆₃	2003 12 21.41741	08 42 14.54	+23 06 52.1	20.1 V	691
2000 AM ₅₇	2002 11 01.23455	01 15 21.88	+23 40 39.1	19.8	644	2000 AO ₆₃	2003 12 21.43123	08 42 14.12	+23 06 54.2	20.1 V	691
2000 AM ₅₇	2002 11 01.25672	01 15 20.67	+23 40 30.6	19.6	644	2000 AO ₆₃	2003 12 22.34049	08 41 48.31	+23 09 22.0	19.6	704
2000 AM ₅₇	2003 12 21.48193	10 04 19.38	+10 38 21.6	20.0	704	2000 AO ₆₃	2003 12 22.35349	08 41 47.90	+23 09 24.7	19.7	704
2000 AM ₅₇	2003 12 21.49573	10 04 19.66	+10 38 15.9	19.8	704	2000 AO ₆₃	2003 12 22.36672	08 41 47.53	+23 09 26.6	20.0	704
2000 AM ₅₇	2003 12 21.50908	10 04 19.81	+10 38 09.1	20.1	704	2000 AO ₆₃	2003 12 22.39268	08 41 46.75	+23 09 31.0	20.1	704
2000 AR ₅₇	2003 12 19.32842	06 52 48.89	+20 45 13.9	18.5	704	2000 AS ₆₃	2003 12 20.27446	06 27 08.28	+15 15 57.0	18.4	704
2000 AR ₅₇	2003 12 19.34155	06 52 48.19	+20 45 16.0	19.3	704	2000 AS ₆₃	2003 12 20.28696	06 27 07.54	+15 15 58.5	18.7	704
2000 AR ₅₇	2003 12 19.35482	06 52 47.29	+20 45 18.0	18.6	704	2000 AS ₆₃	2003 12 20.29941	06 27 06.75	+15 16 01.8	18.8	704
2000 AR ₅₇	2003 12 19.36814	06 52 46.56	+20 45 20.9	18.9	704	2000 AS ₆₃	2003 12 20.31186	06 27 06.08	+15 16 05.3	19.4	704
2000 AR ₅₇	2003 12 19.38141	06 52 45.63	+20 45 23.0	19.1	704	2000 AS ₆₃	2003 12 22.26328	06 25 11.71	+15 22 58.0	18.9	704
2000 AR ₅₇	2003 12 21.33982	06 50 52.01	+20 50 53.6	18.9	704	2000 AS ₆₃	2003 12 22.27613	06 25 10.85	+15 23 00.9	19.1	704
2000 AR ₅₇	2003 12 21.35287	06 50 51.11	+20 50 56.8	18.9	704	2000 AS ₆₃	2003 12 22.28898	06 25 10.11	+15 23 03.0	19.1	704
2000 AR ₅₇	2003 12 21.36597	06 50 50.30	+20 50 58.0	19.0	704	2000 AS ₆₃	2003 12 22.30158	06 25 09.33	+15 23 06.1	19.2	704
2000 AR ₅₇	2003 12 21.37943	06 50 49.49	+20 51 01.3	19.0	704	2000 AS ₆₃	2003 12 22.31421	06 25 08.58	+15 23 09.1	18.8	704
2000 AE ₅₈	2003 12 23.20720	04 00 48.40	+27 34 19.1	18.3	704	2000 AY ₆₃	2003 12 01.34233	06 10 42.67	+16 16 51.2	19.7	704
2000 AE ₅₈	2003 12 23.22002	04 00 47.81	+27 34 15.1	18.4	704	2000 AY ₆₃	2003 12 01.35524	06 10 42.21	+16 16 52.1	19.9	704
2000 AE ₅₈	2003 12 23.23339	04 00 47.20	+27 34 10.5	18.5	704	2000 AY ₆₃	2003 12 01.36819	06 10 41.60	+16 16 53.7	19.8	704
2000 AE ₅₈	2003 12 23.24638	04 00 46.60	+27 34 05.5	18.5	704	2000 AY ₆₃	2003 12 01.38109	06 10 41.06	+16 16 55.4	19.7	704
2000 AE ₅₈	2003 12 23.25925	04 00 45.99	+27 34 02.8	18.6	704	2000 AY ₆₃	2003 12 19.32922	05 55 02.94	+17 07 22.4	18.4	704
2000 AH ₅₈	2003 12 19.26932	05 53 40.36	+20 27 09.7	17.9	704	2000 AY ₆₃	2003 12 19.34289	05 55 02.10	+17 07 25.3	18.4	704
2000 AH ₅₈	2003 12 19.28268	05 53 39.56	+20 27 12.9	18.0	704	2000 AY ₆₃	2003 12 19.37551	05 55 00.10	+17 07 32.8	18.8	704
2000 AH ₅₈	2003 12 19.29592	05 53 38.73	+20 27 16.1	18.2	704	2000 AY ₆₃	2003 12 19.39510	05 54 58.89	+17 07 36.1	18.5	704
2000 AH ₅₈	2003 12 19.30920	05 53 37.93	+20 27 19.3	18.1	704	2000 AY ₆₃	2003 12 22.26019	05 52 09.98	+17 18 09.9	18.3	704
2000 AH ₅₈	2003 12 19.32256	05 53 37.13	+20 27 22.7	18.1	704	2000 AY ₆₃	2003 12 22.27302	05 52 09.21	+17 18 12.4	19.2	704
2000 AH ₅₈	2003 12 21.27426	05 51 45.02	+20 35 14.8	18.2	704	2000 AY ₆₃	2003 12 22.28588	05 52 08.42	+17 18 15.5	18.9	704
2000 AH ₅₈	2003 12 21.28698	05 51 44.27	+20 35 17.6	18.3	704	2000 AY ₆₃	2003 12 22.29850	05 52 07.63	+17 18 18.5	18.5	704
2000 AH ₅₈	2003 12 21.29966	05 51 43.52	+20 35 19.5	18.7	704	2000 AY ₆₃	2003 12 22.31110	05 52 06.85	+17 18 21.2	18.2	704
2000 AH ₅₈	2003 12 21.31248	05 51 42.67	+20 35 24.1	18.3	704	2000 AZ ₆₃	2003 12 23.33743	08 58 06.17	+22 15 20.5	19.2	704
2000 AH ₅₈	2003 12 21.32524	05 51 41.88	+20 35 26.8	18.8	704	2000 AZ ₆₃	2003 12 23.35077	08 58 05.93	+22 15 20.4	20.0	704
2000 AH ₅₈	2003 12 23.26236	05 49 50.93	+20 43 20.9	18.0	704	2000 AZ ₆₃	2003 12 23.36389	08 58 05.50	+22 15 22.3	19.4	704
2000 AH ₅₈	2003 12 23.27503	05 49 50.15	+20 43 24.0	18.3	704	2000 AZ ₆₃	2003 12 23.37688	08 58 05.15	+22 15 23.0	20.0	704
2000 AH ₅₈	2003 12 23.28766	05 49 49.39	+20 43 27.1	18.4	704	2000 AZ ₆₃	2003 12 23.38985	08 58 04.78	+22 15 22.8	19.7	704
2000 AH ₅₈	2003 12 23.30037	05 49 48.61	+20 43 30.1	18.2	704	2000 AC ₆₄	2003 12 21.49145	11 38 10.97	+01 08 20.6	19.8	704
2000 AH ₅₈	2003 12 23.31321	05 49 47.85	+20 43 33.0	18.4	704	2000 AC ₆₄	2003 12 21.50479	11 38 11.62	+01 08 13.7	20.0	704
2000 AR ₅₈	2003 12 19.33446	08 13 33.44	+20 02 21.1	18.8	704	2000 AC ₆₄	2003 12 21.51796	11 38 12.30	+01 08 07.6	19.4	704
2000 AR ₅₈	2003 12 19.36104	08 13 32.44	+20 02 30.6	20.0	704	2000 AC ₆₄	2003 12 21.53146	11 38 12.92	+01 08 00.1	19.9	704
2000 AR ₅₈	2003 12 19.37431	08 13 31.95	+20 02 35.9	19.7	704	2000 AC ₆₄	2003 12 23.46722	13 02 59.98	+00 45 05.0	18.8	704
2000 AR ₅₈	2003 12 19.38744	08 13 31.42	+20 02 39.2	18.8	704	2000 AC ₆₄	2003 12 23.48018	13 03 01.05	+00 45 02.3	19.1	704
2000 AR ₅₈	2003 12 21.29047	08 12 21.35	+20								

2000 AH ₆₆	2003 12 21.43360	08 26 16.22	+14 11 12.4	18.9	704	2000 AZ ₇₂	2003 12 21.52475	08 16 20.82	+15 15 58.7	20.5	608
2000 AH ₆₆	2003 12 21.44620	08 26 15.89	+14 11 18.5	19.1	704	2000 AZ ₇₂	2003 12 21.53500	08 16 20.42	+15 16 00.6	21.1	608
2000 AH ₆₆	2003 12 21.59135	08 26 12.67	+14 12 37.1	20.2	608	2000 AZ ₇₂	2003 12 21.54582	08 16 20.04	+15 16 02.2	20.6	608
2000 AH ₆₆	2003 12 21.60208	08 26 12.42	+14 12 42.9	20.3	608	2000 AZ ₇₂	2003 12 23.32578	08 15 14.86	+15 20 39.7	19.4	704
2000 AH ₆₆	2003 12 21.61314	08 26 12.15	+14 12 49.0	20.1	608	2000 AZ ₇₂	2003 12 23.33832	08 15 14.33	+15 20 41.7	19.7	704
2000 AH ₆₆	2003 12 23.32619	08 25 30.70	+14 28 17.5	18.7	704	2000 AZ ₇₂	2003 12 23.35102	08 15 13.81	+15 20 43.8	19.6	704
2000 AH ₆₆	2003 12 23.33873	08 25 30.35	+14 28 24.5	18.8	704	2000 AZ ₇₂	2003 12 23.36359	08 15 13.35	+15 20 45.5	20.0	704
2000 AH ₆₆	2003 12 23.35143	08 25 30.09	+14 28 31.3	18.6	704	2000 AZ ₇₂	2003 12 23.37641	08 15 12.86	+15 20 47.2	20.2	704
2000 AH ₆₆	2003 12 23.36400	08 25 29.65	+14 28 38.8	19.5	704	2000 AD ₇₄	2003 12 20.33184	07 39 27.22	+14 23 41.5	17.6	704
2000 AH ₆₆	2003 12 23.37682	08 25 29.36	+14 28 45.5	19.0	704	2000 AD ₇₄	2003 12 20.34428	07 39 26.70	+14 23 43.9	18.2	704
2000 AT ₆₆	2003 12 22.20019	04 34 36.88	+15 41 44.9	19.5	704	2000 AD ₇₄	2003 12 20.35670	07 39 26.16	+14 23 46.5	18.0	704
2000 AT ₆₆	2003 12 22.22573	04 34 35.46	+15 41 47.2	19.6	704	2000 AD ₇₄	2003 12 20.36913	07 39 25.61	+14 23 48.3	17.9	704
2000 AT ₆₆	2003 12 22.23853	04 34 34.75	+15 41 48.7	20.0	704	2000 AD ₇₄	2003 12 20.38155	07 39 25.10	+14 23 51.1	18.0	704
2000 AT ₆₆	2003 12 22.25151	04 34 34.12	+15 41 50.3	20.1	704	2000 AD ₇₄	2003 12 22.32069	07 38 03.47	+14 30 06.3	17.8	704
2000 AD ₆₇	2003 12 21.18788	03 30 58.99	+12 06 09.1	20.2 V	691	2000 AD ₇₄	2003 12 22.33366	07 38 02.89	+14 30 09.1	18.1	704
2000 AD ₆₇	2003 12 21.21592	03 30 57.97	+12 06 09.7	20.2 V	691	2000 AD ₇₄	2003 12 22.34615	07 38 02.27	+14 30 11.0	17.8	704
2000 AD ₆₇	2003 12 21.24308	03 30 56.97	+12 06 10.1	20.3 V	691	2000 AD ₇₄	2003 12 22.35867	07 38 01.67	+14 30 13.5	18.1	704
2000 AQ ₆₈	2003 12 24.41285	02 59 28.36	+06 35 36.1	20.8	608	2000 AF ₇₅	2003 12 16.20624	04 20 05.78	+09 51 29.2	18.1 V	703
2000 AQ ₆₈	2003 12 24.42331	02 59 28.09	+06 35 40.3	20.5	608	2000 AF ₇₅	2003 12 16.21804	04 20 05.16	+09 51 31.8	18.1 V	703
2000 AQ ₆₈	2003 12 24.43430	02 59 27.80	+06 35 44.4	20.1	608	2000 AF ₇₅	2003 12 16.22971	04 20 04.55	+09 51 33.4	18.0 V	703
2000 AR ₆₈	2003 12 03.34149	07 04 53.75	+19 26 59.9	18.9	704	2000 AF ₇₅	2003 12 16.24142	04 20 03.92	+09 51 36.0	18.0 V	703
2000 AR ₆₈	2003 12 03.35263	07 04 53.39	+19 26 57.3	19.0	704	2000 AF ₇₅	2003 12 17.18889	04 19 16.12	+09 54 39.9	18.3 V	691
2000 AR ₆₈	2003 12 03.36377	07 04 52.99	+19 26 53.3	19.0	704	2000 AF ₇₅	2003 12 17.21742	04 19 14.63	+09 54 45.7	18.4 V	691
2000 AR ₆₈	2003 12 03.38602	07 04 52.03	+19 27 11.9	19.2	704	2000 AF ₇₅	2003 12 17.24535	04 19 13.15	+09 54 51.6	18.4 V	691
2000 AR ₆₈	2003 12 03.38813	07 04 51.95	+19 27 10.4	18.8	704	2000 AW ₇₅	2003 12 22.48426	10 46 27.27	+04 57 32.9	20.3 V	291
2000 AR ₆₈	2003 12 03.40102	07 04 51.46	+19 27 13.0	19.3	704	2000 AW ₇₅	2003 12 22.49691	10 46 27.81	+04 57 28.7	20.3 V	291
2000 AR ₆₈	2003 12 03.41434	07 04 50.97	+19 27 16.1	18.9	704	2000 AW ₇₅	2003 12 22.50394	10 46 28.10	+04 57 26.5	20.3 V	291
2000 AR ₆₈	2003 12 03.42747	07 04 50.45	+19 27 18.4	18.7	704	2000 AE ₇₆	2003 12 22.32130	07 41 14.81	+15 22 15.6	19.1	704
2000 AR ₆₈	2003 12 03.44050	07 04 49.96	+19 27 21.5	18.7	704	2000 AE ₇₆	2003 12 22.33428	07 41 14.19	+15 22 17.8	19.8	704
2000 AR ₆₈	2003 12 21.33926	06 49 44.14	+20 43 30.7	18.1	704	2000 AE ₇₆	2003 12 22.34677	07 41 13.49	+15 22 20.6	19.1	704
2000 AR ₆₈	2003 12 21.35231	06 49 43.30	+20 43 34.1	18.3	704	2000 AE ₇₆	2003 12 22.37175	07 41 12.14	+15 22 24.1	19.9	704
2000 AR ₆₈	2003 12 21.36541	06 49 42.41	+20 43 37.2	18.5	704	2000 AP ₇₆	2003 12 19.26831	05 05 48.58	+15 56 30.7	19.7	704
2000 AR ₆₈	2003 12 21.37887	06 49 41.58	+20 43 41.3	18.3	704	2000 AP ₇₆	2003 12 19.28143	05 05 47.93	+15 56 31.3	18.0	704
2000 AS ₆₈	2003 12 20.39230	10 37 42.49	+11 58 09.2	19.5	704	2000 AP ₇₆	2003 12 19.29474	05 05 47.12	+15 56 30.8	18.1	704
2000 AS ₆₈	2003 12 20.40538	10 37 42.92	+11 58 12.4	19.3	704	2000 AP ₇₆	2003 12 19.30812	05 05 46.31	+15 56 30.6	18.0	704
2000 AS ₆₈	2003 12 20.41875	10 37 43.49	+11 58 11.5	19.5	704	2000 AP ₇₆	2003 12 19.32135	05 05 45.52	+15 56 31.3	17.8	704
2000 AS ₆₈	2003 12 20.44513	10 37 44.54	+11 58 13.9	19.4	704	2000 AP ₇₆	2003 12 22.20265	05 03 05.76	+15 57 34.5	17.7	704
2000 AS ₆₈	2003 12 22.40505	10 38 57.74	+12 00 05.4	19.0	704	2000 AP ₇₆	2003 12 22.21516	05 03 05.01	+15 57 35.0	17.9	704
2000 AS ₆₈	2003 12 22.41823	10 38 58.26	+12 00 06.8	19.7	704	2000 AP ₇₆	2003 12 22.22843	05 03 04.28	+15 57 35.2	17.9	704
2000 AS ₆₈	2003 12 22.43141	10 38 58.66	+12 00 07.2	19.3	704	2000 AP ₇₆	2003 12 22.24100	05 03 03.57	+15 57 35.0	17.9	704
2000 AS ₆₈	2003 12 22.44457	10 38 59.10	+12 00 08.7	19.3	704	2000 AP ₇₆	2003 12 22.25429	05 03 02.82	+15 57 35.9	18.0	704
2000 AS ₆₈	2003 12 22.45766	10 38 59.51	+12 00 09.0	19.4	704	2000 AP ₇₆	2003 12 24.21863	05 01 18.79	+15 58 43.7	17.8	704
2000 AU ₆₈	2003 12 20.18984	03 11 54.60	+11 16 13.4	19.4	704	2000 AP ₇₆	2003 12 24.24781	05 01 17.14	+15 58 46.0	19.1	704
2000 AU ₆₈	2003 12 20.20358	03 11 54.18	+11 16 17.6	20.1	704	2000 AP ₇₆	2003 12 24.26107	05 01 16.48	+15 58 45.3	18.1	704
2000 AU ₆₈	2003 12 20.21714	03 11 53.85	+11 16 21.8	19.9	704	2000 AH ₇₇	2002 07 16.58122	20 13 25.72	+16 51 03.6	20.7	608
2000 AU ₆₈	2003 12 20.23048	03 11 53.53	+11 16 24.2	19.5	704	2000 AH ₇₇	2002 07 16.59182	20 13 25.15	+16 51 06.0	20.4	608
2000 AU ₆₈	2003 12 20.24368	03 11 53.30	+11 16 27.4	19.5	704	2000 AH ₇₇	2002 07 16.60255	20 13 24.64	+16 51 09.3	20.8	608
2000 AU ₆₈	2003 12 22.19220	03 11 16.69	+11 25 10.4	19.2	704	2000 AH ₇₇	2002 07 21.21008	20 09 10.69	+17 11 48.0	19.0	644
2000 AU ₆₈	2003 12 22.20472	03 11 16.49	+11 25 14.1	19.7	704	2000 AH ₇₇	2002 07 21.23123	20 09 09.48	+17 11 54.5	19.1	644
2000 AU ₆₈	2003 12 22.21725	03 11 16.29	+11 25 17.7	19.9	704	2000 AH ₇₇	2002 07 21.25365	20 09 08.19	+17 12 00.7	19.0	644
2000 AU ₆₈	2003 12 22.23054	03 11 16.02	+11 25 20.7	19.4	704	2000 AH ₇₇	2002 08 06.17904	19 54 30.84	+18 25 06.9	18.6	644
2000 AU ₆₈	2003 12 22.24313	03 11 15.74	+11 25 24.0	19.4	704	2000 AH ₇₇	2002 08 06.20021	19 54 29.68	+18 25 13.2	18.8	644
2000 AW ₆₈	2003 12 20.19052	03 18 02.89	+12 04 23.0	18.6	704	2000 AH ₇₇	2002 08 06.22114	19 54 28.57	+18 25 18.9	18.9	644
2000 AW ₆₈	2003 12 20.20412	03 18 02.65	+12 04 25.4	19.6	704	2000 AH ₇₇	2002 08 13.19370	19 48 53.07	+18 55 19.0	19.2	644
2000 AW ₆₈	2003 12 20.21768	03 18 02.40	+12 04 29.3	20.1	704	2000 AH ₇₇	2002 08 13.19746	19 48 52.91	+18 55 20.0	19.2	644
2000 AW ₆₈	2003 12 20.23101	03 18 02.22	+12 04 31.8	19.5	704	2000 AH ₇₇	2002 08 13.20066	19 48 52.77	+18 55 20.7	19.3	644
2000 AW ₆₈	2003 12 20.24428	03 18 01.95	+12 04 34.8	19.0	704	2000 AH ₇₇	2002 08 28.16270	19 40 26.18	+19 49 40.5	19.6	644
2000 AW ₆₈	2003 12 22.24606	03 17 38.52	+12 11 23.0	18.6 V	691	2000 AH ₇₇	2002 08 28.18394	19 40 25.67	+19 49 44.7	19.8	644
2000 AW ₆₈	2003 12 22.27349	03 17 38.18	+12 11 28.8	18.6 V	691	2000 AH ₇₇	2002 08 28.20504	19 40 25.15	+19 49 48.3	19.6	644
2000 AW ₆₈	2003 12 22.30632	03 17 37.80	+12 11 35.6	18.6 V	691	2000 AN ₇₇	2003 12 22.32669	08 39 50.41	+11 54 36.1	19.4	704
2000 AW ₆₈	2003 12 23.19771	03 17 30.49	+12 14 48.6	19.2	704	2000 AN ₇₇	2003 12 22.33925	08 39 49.99	+11 54 35.9	19.8	704
2000 AW ₆₈	2003 12 23.21027	03 17 30.22	+12 14 52.0	19.9	704	2000 AN ₇₇	2003 12 22.35175	08 39 49.57	+11 54 36.6	19.8	704
2000 AW ₆₈	2003 12 23.22286	03 17 30.21	+12 14 55.9	20.6	704	2000 AN ₇₇	2003 12 22.36421	08 39 49.08	+11 54 37.7	19.9	704
2000 AW ₆₈	2003 12 23.23548	03 17 30.00	+12 14 57.5	20.7	704	2000 AN ₇₇	2003 12 22.37670	08 39 48.64	+11 54 37.3	19.9	704
2000 AW ₆₈	2003 12 23.24818	03 17 29.90	+12 15 01.5	19.2	704	2000 AN ₇₇	2003 12 22.38926	08 39 48.19	+11 54 37.6	19.3 V	703
2000 AA ₆₉	2001 03 22.44542	15 14 00.54	+08 17 16.1	21.4 V	691	2000 AN ₇₇	2003 12 22.40306	08 39 47.80	+11 54 37.2	20.4 V	703
2000 AA ₆₉	2001 03 22.47352	15 14 00.05	+08 17 10.2	20.9 V	691	2000 AN ₇₇	2003 12 22.41677	08 39 47.27	+11 54 36.6	19.3 V	703
2000 AA ₆₉	2001 03 22.50138	15 13 59.55	+08 17 04.5	21.5 V	691	2000 AN ₇₇	2003 12 22.43051	08 39 46.79	+11 54 36.9	19.9 V	703
2000 AA ₆₉	2003 12 19.33154	07 31 52.46	+20 47 44.1	19.0	704	2000 AG ₇₈	2003 12 20.19602	04 20 19.36	+11 26 29.7	18.5	704
2000 AA ₆₉	2003 12 19.34477										

2000 AB ₈₁	2003 12 23.31013	05 11 35.59	+18 38 15.7	19.4	704	2000 AS ₈₆	2003 12 23.27994	06 48 01.01	+17 55 45.6	19.4	704
2000 AB ₈₁	2003 12 25.19925	05 09 48.23	+18 40 33.0	19.0 V	691	2000 AS ₈₆	2003 12 23.29266	06 48 00.23	+17 55 49.2	19.5	704
2000 AB ₈₁	2003 12 25.22665	05 09 46.62	+18 40 35.7	19.1 V	691	2000 AS ₈₆	2003 12 23.30527	06 47 59.59	+17 55 52.2	20.0	704
2000 AB ₈₁	2003 12 25.25419	05 09 45.01	+18 40 37.7	19.1 V	691	2000 AS ₈₆	2003 12 23.31812	06 47 58.69	+17 55 53.9	19.1	704
2000 AW ₈₁	2003 12 20.20982	04 11 57.07	+14 15 01.2	18.6	704	2000 AL ₈₇	2003 12 18.27957	05 44 21.33	+26 40 35.1	19.2	704
2000 AW ₈₁	2003 12 20.22461	04 11 56.46	+14 15 00.3	18.7	704	2000 AL ₈₇	2003 12 18.29366	05 44 20.37	+26 40 33.6	19.3	704
2000 AW ₈₁	2003 12 20.23718	04 11 55.92	+14 14 59.1	18.8	704	2000 AL ₈₇	2003 12 18.30779	05 44 19.38	+26 40 32.3	19.1	704
2000 AW ₈₁	2003 12 20.24979	04 11 55.39	+14 14 57.6	18.8	704	2000 AL ₈₇	2003 12 18.32259	05 44 18.41	+26 40 30.9	19.3	704
2000 AW ₈₁	2003 12 20.26239	04 11 54.86	+14 14 56.7	18.7	704	2000 AL ₈₇	2003 12 18.33723	05 44 17.29	+26 40 29.0	19.2	704
2000 AW ₈₁	2003 12 22.19813	04 10 40.78	+14 12 21.8	18.5	704	2000 AL ₈₇	2003 12 21.26907	05 41 02.17	+26 34 37.5	19.4	704
2000 AW ₈₁	2003 12 22.21066	04 10 40.27	+14 12 21.3	18.7	704	2000 AL ₈₇	2003 12 21.28257	05 41 01.22	+26 34 36.2	19.6	704
2000 AW ₈₁	2003 12 22.22321	04 10 39.80	+14 12 20.0	18.7	704	2000 AL ₈₇	2003 12 21.30917	05 40 59.49	+26 34 34.1	19.7	704
2000 AW ₈₁	2003 12 22.23649	04 10 39.29	+14 12 19.1	18.8	704	2000 AL ₈₇	2003 12 21.32255	05 40 58.51	+26 34 30.7	19.5	704
2000 AW ₈₁	2003 12 22.24930	04 10 38.80	+14 12 18.1	18.8	704	2000 AL ₈₇	2003 12 22.27178	05 39 55.43	+26 32 29.0	18.8	704
2000 AW ₈₁	2003 12 24.22674	04 09 29.53	+14 10 13.3	18.9	704	2000 AL ₈₇	2003 12 22.28486	05 39 54.53	+26 32 28.0	18.8	704
2000 AW ₈₁	2003 12 24.24256	04 09 28.96	+14 10 12.8	18.7	704	2000 AL ₈₇	2003 12 22.29810	05 39 53.61	+26 32 25.8	18.9	704
2000 AW ₈₁	2003 12 24.25595	04 09 28.48	+14 10 12.0	18.8	704	2000 AL ₈₇	2003 12 22.31162	05 39 52.67	+26 32 24.2	19.3	704
2000 AB ₈₂	2003 12 20.20635	03 47 15.29	+11 28 59.6	19.8	704	2000 AL ₈₇	2003 12 22.32474	05 39 51.81	+26 32 22.8	19.2	704
2000 AB ₈₂	2003 12 20.21996	03 47 14.78	+11 29 05.0	19.6	704	2000 AH ₈₈	2003 12 21.47088	10 33 52.55	+06 52 49.0	18.8	704
2000 AB ₈₂	2003 12 20.23315	03 47 14.23	+11 29 09.0	19.9	704	2000 AH ₈₈	2003 12 21.48418	10 33 53.10	+06 52 45.5	19.1	704
2000 AB ₈₂	2003 12 20.24653	03 47 13.63	+11 29 13.9	19.6	704	2000 AH ₈₈	2003 12 21.49812	10 33 53.64	+06 52 42.4	19.2	704
2000 AG ₈₂	2003 12 22.09450	01 46 58.75	-02 46 25.3	19.9	644	2000 AH ₈₈	2003 12 21.51140	10 33 54.17	+06 52 39.1	19.0	704
2000 AG ₈₂	2003 12 22.11591	01 46 58.93	-02 46 16.6	19.8	644	2000 AH ₈₈	2003 12 21.52478	10 33 54.73	+06 52 36.0	19.0	704
2000 AG ₈₂	2003 12 22.13751	01 46 59.18	-02 46 08.4	20.0	644	2000 AT ₈₈	2003 09 30.36867	04 22 04.21	+35 42 38.6	19.8	704
2000 AL ₈₂	2003 12 21.48903	11 14 53.33	+04 50 28.5	20.0	704	2000 AT ₈₈	2003 09 30.39458	04 22 04.90	+35 42 46.6	20.4	704
2000 AL ₈₂	2003 12 21.50226	11 14 54.15	+04 50 23.8	19.9	704	2000 AT ₈₈	2003 09 30.40751	04 22 05.30	+35 42 47.7	20.1	704
2000 AL ₈₂	2003 12 21.51554	11 14 54.99	+04 50 18.5	19.8	704	2000 AT ₈₈	2003 09 30.42078	04 22 05.80	+35 42 53.6	20.2	704
2000 AX ₈₂	2003 12 19.33612	07 16 28.98	+17 33 47.4	19.3	704	2000 AT ₈₈	2003 11 04.34937	04 18 35.10	+36 57 02.2	19.3	704
2000 AX ₈₂	2003 12 19.35106	07 16 28.15	+17 33 48.7	19.4	704	2000 AT ₈₈	2003 11 04.36146	04 18 34.45	+36 57 00.7	19.1	704
2000 AX ₈₂	2003 12 19.36771	07 16 27.19	+17 33 54.8	20.7	704	2000 AT ₈₈	2003 11 04.37377	04 18 33.94	+36 56 59.1	19.0	704
2000 AX ₈₂	2003 12 19.38780	07 16 26.01	+17 33 53.0	19.1	704	2000 AT ₈₈	2003 11 04.38596	04 18 33.37	+36 56 58.3	19.4	704
2000 AX ₈₂	2003 12 19.40203	07 16 25.14	+17 33 54.0	19.5	704	2000 AT ₈₈	2003 11 04.39810	04 18 32.79	+36 56 58.2	19.2	704
2000 AX ₈₂	2003 12 21.34792	07 14 33.69	+17 37 33.9	19.4	704	2000 AT ₈₈	2003 11 20.33028	04 04 03.08	+36 04 32.4	18.8	704
2000 AX ₈₂	2003 12 21.36049	07 14 32.90	+17 37 35.4	19.4	704	2000 AT ₈₈	2003 11 20.35589	04 04 01.42	+36 04 24.0	18.8	704
2000 AX ₈₂	2003 12 21.37305	07 14 32.15	+17 37 36.7	19.4	704	2000 AT ₈₈	2003 11 20.38408	04 03 59.60	+36 04 15.1	19.3	704
2000 AX ₈₂	2003 12 21.38587	07 14 31.41	+17 37 38.0	19.3	704	2000 AT ₈₈	2003 11 20.40943	04 03 57.94	+36 04 06.4	19.3	704
2000 AX ₈₂	2003 12 23.26912	07 12 40.27	+17 41 21.9	19.0	704	2000 AT ₈₈	2003 11 20.43421	04 03 56.38	+36 03 58.1	19.3	704
2000 AX ₈₂	2003 12 23.28179	07 12 39.38	+17 41 24.3	19.8	704	2000 AT ₈₈	2003 11 26.24951	03 57 51.91	+35 28 04.1	18.2	704
2000 AX ₈₂	2003 12 23.29451	07 12 38.70	+17 41 25.3	19.3	704	2000 AT ₈₈	2003 11 26.26225	03 57 51.07	+35 27 58.8	18.5	704
2000 AX ₈₂	2003 12 23.30711	07 12 37.90	+17 41 26.8	19.4	704	2000 AT ₈₈	2003 11 26.27487	03 57 50.26	+35 27 53.5	18.9	704
2000 AX ₈₂	2003 12 23.31996	07 12 37.19	+17 41 28.4	19.5	704	2000 AT ₈₈	2003 11 26.28765	03 57 49.52	+35 27 47.5	18.8	704
2000 AJ ₈₃	2003 12 22.20224	05 00 22.34	+14 49 17.4	18.6	704	2000 AT ₈₈	2003 11 26.30050	03 57 48.55	+35 27 43.0	18.3	704
2000 AJ ₈₃	2003 12 22.21475	05 00 21.63	+14 49 19.3	18.7	704	2000 AT ₈₈	2003 12 03.25759	03 50 45.70	+34 34 44.7	18.4	704
2000 AJ ₈₃	2003 12 22.22778	05 00 20.89	+14 49 21.3	18.8	704	2000 AT ₈₈	2003 12 03.27074	03 50 44.89	+34 34 38.0	18.6	704
2000 AJ ₈₃	2003 12 22.24058	05 00 20.15	+14 49 23.8	18.7	704	2000 AT ₈₈	2003 12 03.28382	03 50 44.06	+34 34 31.5	18.6	704
2000 AJ ₈₃	2003 12 22.25388	05 00 19.39	+14 49 25.3	18.8	704	2000 AT ₈₈	2003 12 03.29686	03 50 43.31	+34 34 25.0	18.6	704
2000 AX ₈₃	1991 12 07.51892	07 40 55.91	+18 59 55.2	20.5 V	691	2000 AT ₈₈	2003 12 03.30992	03 50 42.53	+34 34 18.7	18.4	704
2000 AX ₈₃	1991 12 07.54069	07 40 55.30	+18 59 54.6		691	2000 AT ₈₈	2003 12 17.20319	03 39 27.91	+32 28 11.9	19.3	704
2000 AY ₈₃	2003 12 19.26700	04 48 48.45	+17 01 02.4	19.7	704	2000 AT ₈₈	2003 12 17.21587	03 39 27.41	+32 28 03.8	19.3	704
2000 AY ₈₃	2003 12 19.28013	04 48 47.61	+17 01 03.7	19.8	704	2000 AT ₈₈	2003 12 17.22883	03 39 26.91	+32 27 56.5	19.3	704
2000 AY ₈₃	2003 12 19.29343	04 48 46.93	+17 01 02.9	19.6	704	2000 AT ₈₈	2003 12 17.24149	03 39 26.39	+32 27 49.9	19.3	704
2000 AY ₈₃	2003 12 19.30681	04 48 46.19	+17 01 02.6	19.7	704	2000 AT ₈₈	2003 12 17.25416	03 39 25.95	+32 27 41.8	19.5	704
2000 AY ₈₃	2003 12 19.32004	04 48 45.50	+17 01 03.1	19.4	704	2000 AT ₈₈	2003 12 18.16739	03 38 53.39	+32 18 59.7	19.0 V	691
2000 AY ₈₃	2003 12 22.0142	04 46 12.04	+17 01 29.9	19.9	704	2000 AT ₈₈	2003 12 18.19447	03 38 52.30	+32 18 44.6	19.0 V	691
2000 AY ₈₃	2003 12 22.23976	04 46 09.99	+17 01 31.4	19.7	704	2000 AT ₈₈	2003 12 18.22339	03 38 51.27	+32 18 27.8	19.1 V	691
2000 AY ₈₃	2003 12 22.25305	04 46 09.20	+17 01 31.6	19.6	704	2000 AF ₈₉	2003 12 20.32232	07 28 06.77	+12 05 26.3	18.8	704
2000 AY ₈₃	2003 12 23.21763	04 45 19.85	+17 01 49.2	19.3	704	2000 AF ₈₉	2003 12 20.34876	07 28 05.69	+12 05 41.4	19.1	704
2000 AY ₈₃	2003 12 23.23025	04 45 19.16	+17 01 48.6	20.4	704	2000 AF ₈₉	2003 12 20.36192	07 28 05.18	+12 05 48.3	19.1	704
2000 AY ₈₃	2003 12 23.24281	04 45 18.49	+17 01 49.5	19.5	704	2000 AF ₈₉	2003 12 20.37519	07 28 04.61	+12 05 55.3	19.2	704
2000 AY ₈₃	2003 12 23.25587	04 45 17.81	+17 01 50.0	19.4	704	2000 AF ₈₉	2003 12 22.32007	07 26 46.56	+12 24 25.0	18.9	704
2000 AX ₈₄	2003 11 29.44389	05 12 18.02	+19 01 31.5	19.7 V	691	2000 AF ₈₉	2003 12 22.33303	07 26 46.02	+12 24 32.5	19.7	704
2000 AX ₈₄	2003 11 29.47054	05 12 20.49	+19 01 29.8	19.7 V	691	2000 AF ₈₉	2003 12 22.34553	07 26 45.43	+12 24 40.0	19.5	704
2000 AX ₈₄	2003 11 29.50150	05 12 16.71	+19 01 28.1	20.4 V	691	2000 AF ₈₉	2003 12 22.35806	07 26 44.80	+12 24 47.8	20.2	704
2000 AX ₈₄	2003 12 14.42728	04 57 37.01	+18 48 33.7	19.3	644	2000 AF ₈₉	2003 12 22.37052	07 26 44.32	+12 24 54.7	19.3	704
2000 AX ₈₄	2003 12 14.45958	04 57 35.08	+18 48 32.2	19.6	644	2000 AN ₉₀	2003 12 20.25365	04 47 37.44	+12 01 55.5	18.2	704
2000 AX ₈₄	2003 12 14.48002	04 57 33.85	+18 48 31.6	19.9	644	2000 AN ₉₀	2003 12 20.26707	04 47 36.73	+12 01 57.1	18.2	704
2000 AX ₈₄	2003 12 17.36857	04 54 44.18	+18 46 29.9	19.5 V	691	2000 AN ₉₀	2003 12 20.28012	04 47 36.03	+12 01 58.8	18.5	704
2000 AX ₈₄	2003 12 17.39673	04 54 42.50	+18 46 28.6	19.9 V	691	2000 AN ₉₀	2003 12 20.29331	04 47 35.32	+12 02 00.5	18.6	704
2000 AX ₈₄	2003 12 17.42360	04 54 40.89	+18 46 27.7	19.7 V	691	2000 AN ₉₀	2003 12 20.30655	04 47 34.61	+12 02 02.7	18.5	704
2000 AC ₈₅	2003 12 23.20868	04 19 01.00	+								

2000 AO ₉₃	2003 12 22.52192	08 36 29.20	+16 28 45.6	20.2 V	691	2000 AL ₁₀₀	2003 12 19.23353	01 02 56.65	+00 44 52.8	18.3	644
2000 AO ₉₃	2003 12 22.53610	08 36 28.66	+16 28 45.5	20.1 V	691	2000 AL ₁₀₀	2003 12 22.07577	01 04 52.32	+01 02 51.4	19.2	704
2000 AV ₉₃	2003 12 21.49201	11 45 48.51	+03 00 35.3	19.6	704	2000 AL ₁₀₀	2003 12 22.08917	01 04 52.91	+01 02 55.7	19.2	704
2000 AV ₉₃	2003 12 21.50535	11 45 49.65	+03 00 28.7	19.8	704	2000 AL ₁₀₀	2003 12 22.10171	01 04 53.45	+01 03 00.3	19.6	704
2000 AV ₉₃	2003 12 21.51867	11 45 49.60	+03 00 22.0	19.2	704	2000 AL ₁₀₀	2003 12 22.11421	01 04 53.97	+01 03 04.4	19.5	704
2000 AV ₉₃	2003 12 21.53202	11 45 51.71	+03 00 17.0	19.8	704	2000 AL ₁₀₀	2003 12 22.12669	01 04 54.49	+01 03 09.5	19.8	704
2000 AZ ₉₅	2003 12 22.34564	09 31 28.68	+17 59 40.0	18.6	704	2000 AQ ₁₀₀	2003 12 19.20664	04 22 32.14	+21 10 57.5	18.2	704
2000 AZ ₉₅	2003 12 22.38491	09 31 28.01	+17 59 42.3	20.5	704	2000 AQ ₁₀₀	2003 12 19.21988	04 22 31.22	+21 11 02.1	19.4	704
2000 AZ ₉₅	2003 12 22.39806	09 31 27.82	+17 59 42.5	19.9	704	2000 AQ ₁₀₀	2003 12 19.23300	04 22 30.46	+21 11 04.9	18.4	704
2000 AB ₉₆	2003 12 21.39715	09 00 17.39	+13 43 55.0	18.8	704	2000 AQ ₁₀₀	2003 12 19.24634	04 22 29.64	+21 11 08.2	18.5	704
2000 AB ₉₆	2003 12 21.40999	09 00 17.10	+13 43 59.5	19.1	704	2000 AQ ₁₀₀	2003 12 19.25946	04 22 28.86	+21 11 11.9	18.4	704
2000 AB ₉₆	2003 12 21.42262	09 00 16.76	+13 44 03.1	19.3	704	2000 AQ ₁₀₀	2003 12 21.21126	04 20 35.55	+21 19 58.4	18.5	704
2000 AB ₉₆	2003 12 21.43660	09 00 16.51	+13 44 07.8	19.0	704	2000 AQ ₁₀₀	2003 12 21.22455	04 20 34.75	+21 20 01.9	18.7	704
2000 AB ₉₆	2003 12 22.38698	08 59 56.76	+13 49 04.5	19.1 V	703	2000 AQ ₁₀₀	2003 12 21.23792	04 20 33.98	+21 20 05.3	18.5	704
2000 AB ₉₆	2003 12 22.40076	08 59 56.42	+13 49 08.3	19.0 V	703	2000 AQ ₁₀₀	2003 12 21.25127	04 20 33.18	+21 20 09.3	18.7	704
2000 AB ₉₆	2003 12 22.41450	08 59 56.10	+13 49 13.3	18.6 V	703	2000 AQ ₁₀₀	2003 12 21.26447	04 20 32.42	+21 20 12.8	18.8	704
2000 AB ₉₆	2003 12 22.42822	08 59 55.76	+13 49 17.9	19.0 V	703	2000 AQ ₁₀₀	2003 12 24.23059	04 17 52.45	+21 33 23.2	18.7	704
2000 AB ₉₆	2003 12 23.32988	08 59 35.88	+13 54 07.3	18.7	704	2000 AQ ₁₀₀	2003 12 24.24388	04 17 51.74	+21 33 27.0	18.8	704
2000 AB ₉₆	2003 12 23.34257	08 59 35.63	+13 54 11.8	18.9	704	2000 AQ ₁₀₀	2003 12 24.25789	04 17 50.99	+21 33 31.1	18.7	704
2000 AB ₉₆	2003 12 23.35512	08 59 35.28	+13 54 15.5	18.9	704	2000 AR ₁₀₀	2003 12 22.38811	08 50 00.88	+12 52 42.1	18.2 V	703
2000 AB ₉₆	2003 12 23.36769	08 59 34.93	+13 54 19.7	19.0	704	2000 AR ₁₀₀	2003 12 22.40190	08 50 00.72	+12 52 44.9	17.4 V	703
2000 AB ₉₆	2003 12 23.38050	08 59 34.60	+13 54 23.8	18.9	704	2000 AR ₁₀₀	2003 12 22.41565	08 50 00.48	+12 52 44.7	16.1 V	703
2000 AL ₉₆	2003 12 20.26047	06 08 48.36	+09 25 32.5	17.6	704	2000 AR ₁₀₀	2003 12 22.42936	08 50 00.32	+12 52 49.1	18.7 V	703
2000 AL ₉₆	2003 12 20.27383	06 08 47.55	+09 25 37.4	17.8	704	2000 AZ ₁₀₀	2003 12 19.18843	01 05 39.22	+00 16 16.8	17.9	644
2000 AL ₉₆	2003 12 20.28690	06 08 46.69	+09 25 42.3	18.0	704	2000 AZ ₁₀₀	2003 12 19.20990	01 05 40.55	+00 16 24.9	17.9	644
2000 AL ₉₆	2003 12 20.30017	06 08 45.98	+09 25 48.1	18.0	704	2000 AZ ₁₀₀	2003 12 19.23212	01 05 41.93	+00 16 33.3	18.0	644
2000 AS ₉₆	2003 12 19.41384	09 26 28.87	+17 54 31.0	18.4	704	2000 AZ ₁₀₀	2003 12 22.07577	01 08 48.37	+00 34 52.4	19.4	704
2000 AS ₉₆	2003 12 19.42694	09 26 29.09	+17 54 33.5	19.6	704	2000 AZ ₁₀₀	2003 12 22.08917	01 08 49.27	+00 34 57.5	19.5	704
2000 AS ₉₆	2003 12 19.43963	09 26 29.36	+17 54 34.4	20.4	704	2000 AZ ₁₀₀	2003 12 22.10171	01 08 50.06	+00 35 02.9	19.0	704
2000 AS ₉₆	2003 12 19.45235	09 26 29.51	+17 54 37.7	19.8	704	2000 AG ₁₀₁	2003 12 19.33538	08 25 09.27	+21 34 17.7	18.4	704
2000 AS ₉₆	2003 12 19.46503	09 26 29.74	+17 54 39.5	19.7	704	2000 AG ₁₀₁	2003 12 19.34861	08 25 09.00	+21 34 24.3	18.9	704
2000 AU ₉₆	2003 12 22.38295	09 39 39.61	+06 55 51.4	18.7	704	2000 AG ₁₀₁	2003 12 19.36196	08 25 08.79	+21 34 30.9	18.8	704
2000 AU ₉₆	2003 12 22.39547	09 39 39.70	+06 56 01.6	18.8	704	2000 AG ₁₀₁	2003 12 19.37523	08 25 08.53	+21 34 37.3	18.9	704
2000 AU ₉₆	2003 12 22.40817	09 39 39.79	+06 56 10.1	18.7	704	2000 AG ₁₀₁	2003 12 19.38836	08 25 08.26	+21 34 43.3	18.9	704
2000 AU ₉₆	2003 12 22.42054	09 39 39.89	+06 56 18.8	18.7	704	2000 AG ₁₀₁	2003 12 19.51585	08 25 05.91	+21 35 42.9	18.5 V	691
2000 AU ₉₆	2003 12 22.43297	09 39 39.91	+06 56 27.7	18.8	704	2000 AG ₁₀₁	2003 12 19.53054	08 25 05.63	+21 35 49.7	18.6 V	691
2000 AE ₉₈	2003 12 23.40007	10 57 19.38	+12 59 50.2	18.4	704	2000 AG ₁₀₁	2003 12 19.54406	08 25 05.38	+21 35 56.1	18.6 V	691
2000 AE ₉₈	2003 12 23.41335	10 57 20.02	+12 59 49.9	18.9	704	2000 AG ₁₀₁	2003 12 22.33976	08 24 11.59	+21 58 45.4	19.0	704
2000 AE ₉₈	2003 12 23.42680	10 57 20.68	+12 59 49.9	18.8	704	2000 AG ₁₀₁	2003 12 22.35275	08 24 11.21	+21 58 51.9	19.2	704
2000 AE ₉₈	2003 12 23.44004	10 57 21.26	+12 59 49.8	18.7	704	2000 AG ₁₀₁	2003 12 22.36598	08 24 10.90	+21 58 59.0	19.2	704
2000 AE ₉₈	2003 12 23.45316	10 57 21.88	+12 59 49.8	18.7	704	2000 AG ₁₀₁	2003 12 22.37903	08 24 10.48	+21 59 05.1	19.4	704
2000 AL ₉₈	2003 12 23.46925	13 24 43.94	-00 30 44.0	19.1	704	2000 AG ₁₀₁	2003 12 22.39195	08 24 10.26	+21 59 12.1	19.1	704
2000 AL ₉₈	2003 12 23.48221	13 24 45.04	-00 30 48.4	19.3	704	2000 AJ ₁₀₁	2003 12 21.13858	01 13 46.76	+01 55 16.7	18.6	704
2000 AL ₉₈	2003 12 23.49523	13 24 46.24	-00 30 52.2	19.0	704	2000 AJ ₁₀₁	2003 12 21.15112	01 13 47.44	+01 55 22.1	19.0	704
2000 AL ₉₈	2003 12 23.50829	13 24 47.44	-00 30 55.5	19.3	704	2000 AJ ₁₀₁	2003 12 21.16406	01 13 48.07	+01 55 28.1	19.1	704
2000 AL ₉₈	2003 12 23.52125	13 24 48.52	-00 31 00.1	19.1	704	2000 AJ ₁₀₁	2003 12 21.17690	01 13 48.73	+01 55 35.2	19.0	704
2000 AC ₉₉	2003 12 19.33410	08 05 30.06	+21 56 33.4	18.9	704	2000 AJ ₁₀₁	2003 12 21.18950	01 13 49.42	+01 55 41.2	18.9	704
2000 AC ₉₉	2003 12 19.34733	08 05 29.38	+21 56 38.6	18.9	704	2000 AJ ₁₀₁	2003 12 23.13448	01 15 37.30	+02 11 27.4	18.6	704
2000 AC ₉₉	2003 12 19.36068	08 05 28.84	+21 56 42.5	19.2	704	2000 AJ ₁₀₁	2003 12 23.14700	01 15 38.01	+02 11 33.2	19.2	704
2000 AC ₉₉	2003 12 19.37395	08 05 28.12	+21 56 46.4	18.9	704	2000 AJ ₁₀₁	2003 12 23.15970	01 15 38.68	+02 11 39.9	19.1	704
2000 AC ₉₉	2003 12 19.38708	08 05 27.49	+21 56 49.7	19.1	704	2000 AJ ₁₀₁	2003 12 23.17294	01 15 39.40	+02 11 45.6	18.8	704
2000 AC ₉₉	2003 12 19.39151	08 05 27.32	+21 56 50.7	19.3 V	691	2000 AJ ₁₀₁	2003 12 23.18549	01 15 40.12	+02 11 52.6	19.1	704
2000 AC ₉₉	2003 12 19.41376	08 05 26.24	+21 56 57.2	19.3 V	691	2000 AJ ₁₀₁	2003 12 24.07640	01 16 31.89	+02 19 16.9	18.6	704
2000 AC ₉₉	2003 12 19.43519	08 05 25.21	+21 57 03.5	19.3 V	691	2000 AJ ₁₀₁	2003 12 24.08918	01 16 32.58	+02 19 25.8	18.9	704
2000 AC ₉₉	2003 12 21.31799	08 03 55.18	+22 06 22.6	19.7 V	691	2000 AJ ₁₀₁	2003 12 24.11597	01 16 33.91	+02 19 40.4	19.1	704
2000 AC ₉₉	2003 12 21.34471	08 03 53.79	+22 06 30.7	19.6 V	691	2000 AK ₁₀₁	2003 12 22.08185	01 14 24.37	-06 27 04.0	19.9	644
2000 AC ₉₉	2003 12 21.37495	08 03 52.23	+22 06 39.9	19.4 V	691	2000 AK ₁₀₁	2003 12 22.10331	01 14 24.70	-06 26 50.9	19.9	644
2000 AC ₉₉	2003 12 22.33811	08 03 03.87	+22 11 30.8	19.5	704	2000 AU ₁₀₁	2003 12 22.12475	01 14 25.06	-06 26 38.0	19.7	644
2000 AC ₉₉	2003 12 22.35110	08 03 03.19	+22 11 33.7	19.8	704	2000 AU ₁₀₁	2003 12 19.32989	07 14 03.76	+21 31 04.0	18.1	704
2000 AC ₉₉	2003 12 22.36420	08 03 02.50	+22 11 40.1	20.2	704	2000 AU ₁₀₁	2003 12 19.34301	07 14 03.04	+21 31 07.7	18.1	704
2000 AC ₉₉	2003 12 22.37738	08 03 01.66	+22 11 44.2	19.8	704	2000 AU ₁₀₁	2003 12 19.35628	07 14 02.31	+21 31 11.7	18.2	704
2000 AC ₉₉	2003 12 22.39030	08 03 00.99	+22 11 47.5	19.9	704	2000 AU ₁₀₁	2003 12 19.36960	07 14 01.55	+21 31 14.3	18.7	704
2000 AC ₉₉	2003 12 25.63345	08 00 06.89	+22 28 29.6	20.0	608	2000 AU ₁₀₁	2003 12 19.38287	07 14 00.88	+21 31 18.8	18.3	704
2000 AC ₉₉	2003 12 25.64396	08 00 06.29	+22 28 32.8	19.9	608	2000 AU ₁₀₁	2003 12 21.34151	07 12 17.50	+21 40 27.1	18.0	704
2000 AC ₉₉	2003 12 25.65455	08 00 05.70	+22 28 36.0	19.7	608	2000 AU ₁₀₁	2003 12 21.35461	07 12 16.70	+21 40 31.2	17.9	704
2000 AH ₉₉	2003 12 19.40691	07 59 17.07	+17 00 18.2	19.5	704	2000 AU ₁₀₁	2003 12 21.36774	07 12 15.96	+21 40 35.0	18.2	704
2000 AH ₉₉	2003 12 19.41970	07 59 16.40	+17 00 19.4	20.0	704	2000 AU ₁₀₁	2003 12 21.38114	07 12 15.20	+21 40 38.8	18.1	704
2000 AH ₉₉	2003 12 19.43274	07 59 15.75	+17 00 21.0	20.0	704	2000 AU ₁₀₁	2003 12 21.39496	07 12 14.43	+21 40 42.5	18.2	704
2000 AH ₉₉	2003 12 19.44543	07 59 15.08	+17 00 21.7	19.3	704	2000 AU ₁₀₁	2003 12 22.33388	07 11 22.97	+21 45 09.3		

2000 AQ ₁₀₃	2003 12 20.43311	11 00 14.17	+10 11 03.2	19.6	704	2000 AR ₁₁₇	2003 12 23.29214	05 12 46.26	+29 58 02.7	18.7	704
2000 AQ ₁₀₃	2003 12 20.44636	11 00 14.65	+10 11 03.6	19.2	704	2000 AR ₁₁₇	2003 12 23.30533	05 12 45.38	+29 57 57.3	18.8	704
2000 AW ₁₀₃	2003 12 24.41124	03 02 51.00	+01 44 33.0	21.0	608	2000 AR ₁₁₇	2003 12 23.31836	05 12 44.58	+29 57 51.5	18.8	704
2000 AW ₁₀₃	2003 12 24.42169	03 02 50.80	+01 44 37.8	20.4	608	2000 AB ₁₁₈	2003 12 19.09738	02 59 34.21	+25 14 01.2	19.5 V	691
2000 AW ₁₀₃	2003 12 24.43266	03 02 50.54	+01 44 42.4	21.0	608	2000 AB ₁₁₈	2003 12 19.12483	02 59 33.52	+25 13 50.4	19.5 V	691
2000 AZ ₁₀₃	2003 12 19.19975	01 35 46.91	+00 51 17.6	19.2	644	2000 AB ₁₁₈	2003 12 19.15189	02 59 32.82	+25 13 39.7	19.6 V	691
2000 AZ ₁₀₃	2003 12 19.22139	01 35 47.16	+00 51 23.1	19.3	644	2000 AB ₁₁₈	2003 12 23.21483	02 58 08.92	+24 47 20.3	20.2	704
2000 AZ ₁₀₃	2003 12 19.24905	01 35 47.47	+00 51 30.3	19.5	644	2000 AB ₁₁₈	2003 12 23.22807	02 58 08.72	+24 47 13.4	20.1	704
2000 AU ₁₀₄	2003 12 22.40173	10 04 26.78	+15 27 36.5	19.2	704	2000 AB ₁₁₈	2003 12 23.25402	02 58 08.17	+24 47 02.8	20.0	704
2000 AU ₁₀₄	2003 12 22.41483	10 04 26.96	+15 27 39.6	19.7	704	2000 AC ₁₁₈	2003 12 22.31965	07 25 13.72	+15 04 05.2	18.8	704
2000 AU ₁₀₄	2003 12 22.42809	10 04 27.21	+15 27 43.4	19.8	704	2000 AC ₁₁₈	2003 12 22.33256	07 25 13.12	+15 04 02.8	19.6	704
2000 AU ₁₀₄	2003 12 22.44126	10 04 27.41	+15 27 46.3	19.4	704	2000 AC ₁₁₈	2003 12 22.35765	07 25 11.66	+15 04 01.4	19.5	704
2000 AU ₁₀₄	2003 12 22.45435	10 04 27.66	+15 27 49.9	19.5	704	2000 AC ₁₁₈	2003 12 22.37010	07 25 11.02	+15 04 00.5	19.1	704
2000 AH ₁₀₇	2003 12 19.46525	11 55 46.09	+03 52 55.5	21.2 V	691	2000 AJ ₁₁₈	2003 12 16.61719	05 13 16.937	+13 17 30.56	18.5 R 2	413
2000 AH ₁₀₇	2003 12 19.47927	11 55 46.96	+03 52 52.3	21.1 V	691	2000 AJ ₁₁₈	2003 12 16.61891	05 13 16.834	+13 17 30.33	18.5 R 2	413
2000 AH ₁₀₇	2003 12 19.49319	11 55 47.82	+03 52 49.4	21.0 V	691	2000 AJ ₁₁₈	2003 12 16.62062	05 13 16.723	+13 17 30.26	18.4 R 2	413
2000 AJ ₁₀₉	2003 12 22.13000	02 35 39.62	+07 15 07.0	19.5	704	2000 AM ₁₁₈	2003 12 19.57605	08 06 40.04	+11 46 56.1	19.2	608
2000 AJ ₁₀₉	2003 12 22.14321	02 35 39.34	+07 15 07.6	20.5	704	2000 AM ₁₁₈	2003 12 19.58667	08 06 39.59	+11 46 55.8	19.3	608
2000 AJ ₁₀₉	2003 12 22.15651	02 35 39.14	+07 15 09.8	20.5	704	2000 AM ₁₁₈	2003 12 19.59747	08 06 39.11	+11 46 56.7	19.4	608
2000 AJ ₁₀₉	2003 12 22.16949	02 35 38.99	+07 15 12.0	20.5	704	2000 AM ₁₁₈	2003 12 20.32552	08 06 08.44	+11 46 52.5	18.3	704
2000 AJ ₁₀₉	2003 12 22.18275	02 35 38.82	+07 15 15.2	20.1	704	2000 AM ₁₁₈	2003 12 20.33875	08 06 07.84	+11 46 52.2	18.4	704
2000 AB ₁₁₂	2003 12 19.33190	07 37 51.68	+22 54 12.8	19.1	704	2000 AM ₁₁₈	2003 12 20.35196	08 06 07.24	+11 46 52.6	18.1	704
2000 AB ₁₁₂	2003 12 19.34514	07 37 50.85	+22 54 12.2	19.5	704	2000 AM ₁₁₈	2003 12 20.36512	08 06 06.66	+11 46 52.7	18.7	704
2000 AB ₁₁₂	2003 12 19.35829	07 37 50.07	+22 54 10.5	19.2	704	2000 AM ₁₁₈	2003 12 20.37845	08 06 06.04	+11 46 52.4	18.4	704
2000 AB ₁₁₂	2003 12 19.37175	07 37 49.26	+22 54 08.7	19.3	704	2000 AM ₁₁₈	2003 12 22.32316	08 04 39.24	+11 47 14.0	18.4	704
2000 AB ₁₁₂	2003 12 19.38488	07 37 48.57	+22 54 07.0	19.1	704	2000 AM ₁₁₈	2003 12 22.33615	08 04 38.62	+11 47 14.3	18.5	704
2000 AB ₁₁₂	2003 12 21.34394	07 35 57.36	+22 49 45.5	19.0	704	2000 AM ₁₁₈	2003 12 22.34864	08 04 38.03	+11 47 14.3	19.0	704
2000 AB ₁₁₂	2003 12 21.35705	07 35 56.56	+22 49 43.3	19.2	704	2000 AM ₁₁₈	2003 12 22.35305	08 04 37.82	+11 47 14.6	18.5 V	691
2000 AB ₁₁₂	2003 12 21.37017	07 35 55.74	+22 49 41.2	19.4	704	2000 AM ₁₁₈	2003 12 22.36113	08 04 37.40	+11 47 14.6	18.6	704
2000 AB ₁₁₂	2003 12 21.38388	07 35 55.00	+22 49 40.1	19.3	704	2000 AM ₁₁₈	2003 12 22.37361	08 04 36.82	+11 47 14.9	18.3	704
2000 AB ₁₁₂	2003 12 21.39753	07 35 54.11	+22 49 39.2	19.4	704	2000 AM ₁₁₈	2003 12 22.38157	08 04 36.44	+11 47 15.1	18.6 V	691
2000 AB ₁₁₂	2003 12 24.60430	07 32 40.73	+22 42 28.2	19.5	608	2000 AM ₁₁₈	2003 12 22.40946	08 04 35.09	+11 47 15.7	18.5 V	691
2000 AB ₁₁₂	2003 12 24.61522	07 32 40.03	+22 42 26.6	20.1	608	2000 AQ ₁₁₈	2003 12 19.53497	07 44 44.83	+12 21 16.0	19.8	608
2000 AB ₁₁₂	2003 12 24.62587	07 32 39.34	+22 42 24.8	20.1	608	2000 AQ ₁₁₈	2003 12 19.54560	07 44 44.35	+12 21 16.8	19.8	608
2000 AU ₁₁₂	2003 12 22.21551	03 44 05.69	+25 00 04.5	18.1	704	2000 AQ ₁₁₈	2003 12 19.55646	07 44 43.88	+12 21 18.5	20.2	608
2000 AU ₁₁₂	2003 12 22.22956	03 44 05.24	+24 59 56.0	18.1	704	2000 AQ ₁₁₈	2003 12 22.32110	07 42 44.63	+12 26 23.0	18.8	704
2000 AU ₁₁₂	2003 12 22.24687	03 44 04.62	+24 59 45.8	18.5	704	2000 AQ ₁₁₈	2003 12 22.33407	07 42 43.97	+12 26 24.7	18.8	704
2000 AF ₁₁₃	2003 12 22.20771	04 41 09.72	+26 23 13.2	19.2	704	2000 AQ ₁₁₈	2003 12 22.34656	07 42 43.38	+12 26 26.4	18.8	704
2000 AF ₁₁₃	2003 12 22.22161	04 41 08.96	+26 23 07.5	18.9	704	2000 AQ ₁₁₈	2003 12 22.35908	07 42 42.86	+12 26 27.9	18.9	704
2000 AF ₁₁₃	2003 12 22.23890	04 41 08.03	+26 22 58.9	19.0	704	2000 AQ ₁₁₈	2003 12 22.37155	07 42 42.27	+12 26 29.2	19.8	704
2000 AF ₁₁₃	2003 12 22.25219	04 41 07.27	+26 22 51.8	19.3	704	2000 AT ₁₁₈	2003 12 21.45922	10 16 28.09	+06 49 23.6	18.5	704
2000 AF ₁₁₃	2003 12 22.26525	04 41 06.53	+26 22 46.1	18.9	704	2000 AT ₁₁₈	2003 12 21.47172	10 16 28.48	+06 49 21.9	18.8	704
2000 AM ₁₁₄	2003 12 23.46577	12 27 49.96	-08 00 27.9	19.0	704	2000 AT ₁₁₈	2003 12 21.48427	10 16 28.90	+06 49 19.6	18.8	704
2000 AM ₁₁₄	2003 12 23.47922	12 27 50.98	-08 00 35.3	19.5	704	2000 AT ₁₁₈	2003 12 21.49682	10 16 29.29	+06 49 17.7	18.9	704
2000 AM ₁₁₄	2003 12 23.49203	12 27 51.94	-08 00 43.3	19.5	704	2000 AT ₁₁₈	2003 12 21.50940	10 16 29.69	+06 49 15.4	18.8	704
2000 AM ₁₁₄	2003 12 23.50646	12 27 53.10	-08 00 51.2	19.1	704	2000 AT ₁₁₈	2003 12 23.38860	10 17 29.66	+06 44 52.2	18.7	704
2000 AN ₁₁₄	2003 12 20.27646	06 54 30.02	+15 05 41.1	17.9	704	2000 AT ₁₁₈	2003 12 23.40138	10 17 30.05	+06 44 50.9	18.9	704
2000 AN ₁₁₄	2003 12 20.28895	06 54 29.37	+15 05 42.4	18.6	704	2000 AT ₁₁₈	2003 12 23.41421	10 17 30.39	+06 44 49.2	19.1	704
2000 AN ₁₁₄	2003 12 20.30142	06 54 28.62	+15 05 43.4	18.3	704	2000 AT ₁₁₈	2003 12 23.42718	10 17 30.79	+06 44 47.9	19.3	704
2000 AN ₁₁₄	2003 12 20.31386	06 54 27.89	+15 05 44.7	18.4	704	2000 AT ₁₁₈	2003 12 23.43996	10 17 31.14	+06 44 44.5	19.2	704
2000 AN ₁₁₄	2003 12 22.26548	06 52 37.12	+15 08 38.5	17.9	704	2000 AY ₁₁₈	2003 12 19.40540	07 47 46.31	+17 35 57.8	18.9	704
2000 AN ₁₁₄	2003 12 22.27800	06 52 36.37	+15 08 38.4	19.2	704	2000 AY ₁₁₈	2003 12 19.41819	07 47 45.72	+17 35 56.3	19.0	704
2000 AN ₁₁₄	2003 12 22.29085	06 52 35.60	+15 08 41.7	18.0	704	2000 AY ₁₁₈	2003 12 19.43123	07 47 45.16	+17 35 55.1	19.3	704
2000 AN ₁₁₄	2003 12 22.30344	06 52 34.84	+15 08 41.4	18.2	704	2000 AY ₁₁₈	2003 12 19.44392	07 47 44.61	+17 35 53.9	19.0	704
2000 AN ₁₁₄	2003 12 22.31610	06 52 34.13	+15 08 44.4	18.1	704	2000 AY ₁₁₈	2003 12 19.45664	07 47 44.11	+17 35 52.8	19.3	704
2000 AF ₁₁₅	2003 12 22.15558	02 53 27.66	-04 49 40.2	18.7	644	2000 AY ₁₁₈	2003 12 21.33809	07 46 26.84	+17 33 01.0	18.8	704
2000 AF ₁₁₅	2003 12 22.17612	02 53 27.68	-04 49 25.0	18.6	644	2000 AY ₁₁₈	2003 12 21.35071	07 46 26.26	+17 32 59.6	19.2	704
2000 AF ₁₁₅	2003 12 22.19656	02 53 27.72	-04 49 09.9	18.7	644	2000 AY ₁₁₈	2003 12 21.36329	07 46 25.67	+17 32 58.2	19.4	704
2000 AM ₁₁₅	2003 12 21.43784	11 09 48.16	-00 52 54.4	20.4 V	703	2000 AY ₁₁₈	2003 12 21.37584	07 46 25.16	+17 32 57.3	19.1	704
2000 AM ₁₁₅	2003 12 21.45154	11 09 48.56	-00 52 58.5	19.6 V	703	2000 AY ₁₁₈	2003 12 23.32283	07 44 58.52	+17 30 17.9	18.5	704
2000 AM ₁₁₅	2003 12 21.46517	11 09 49.02	-00 53 02.3	19.3 V	703	2000 AY ₁₁₈	2003 12 23.33545	07 44 57.91	+17 30 17.3	19.1	704
2000 AM ₁₁₅	2003 12 21.47882	11 09 49.41	-00 53 05.3	19.5 V	703	2000 AY ₁₁₈	2003 12 23.34815	07 44 57.31	+17 30 15.8	19.3	704
2000 AM ₁₁₅	2003 12 23.39409	11 10 46.40	-01 01 52.1	18.7	704	2000 AY ₁₁₈	2003 12 23.36073	07 44 56.62	+17 30 15.0	19.2	704
2000 AM ₁₁₅	2003 12 23.40691	11 10 46.65	-01 01 57.6	19.5	704	2000 AY ₁₁₈	2003 12 23.37354	07 44 56.05	+17 30 14.1	18.9	704
2000 AM ₁₁₅	2003 12 23.41992	11 10 47.08	-01 01 59.6	19.6	704	2000 AE ₁₁₉	2003 12 19.33333	06 41 41.15	+17 42 20.5	18.4	704
2000 AM ₁₁₅	2003 12 23.43268	11 10 47.41	-01 02 03.9	19.7	704	2000 AE ₁₁₉	2003 12 19.34827	06 41 40.27	+17 42 21.4	18.8	704
2000 AM ₁₁₅	2003 12 23.44547	11 10 47.77	-01 02 06.9	19.5	704	2000 AE ₁₁₉	2003 12 19.38499	06 41 38.14	+17 42 22.8	19.4	704
2000 AV ₁₁₅	2003 12 23.40265	10 29 41.74	+03 43 48.5	19.5	704	2000 AE ₁₁₉	2003 12 19.39922	06 41 37.33	+17 42 22.1	18.8	704
2000 AV ₁₁₅	2003 12 23.41543	10 29 42.07	+03 43 45.1	19.2							

2000 AA ₁₂₂	2003 12 22.55042	08 56 53.20	+04 39 04.9	19.1	608	2000 AJ ₁₂₈	2003 12 21.51953	08 10 40.20	+20 58 30.0	18.9	608
2000 AZ ₁₂₂	2003 12 19.21606	03 43 41.03	+16 07 08.2	20.5 V	691	2000 AC ₁₂₉	2003 11 03.31457	04 10 23.63	+27 51 19.3	18.4	704
2000 AZ ₁₂₂	2003 12 19.24854	03 43 39.73	+16 07 03.3	20.3 V	691	2000 AC ₁₂₉	2003 11 03.32644	04 10 23.10	+27 51 15.7	18.7	704
2000 AZ ₁₂₂	2003 12 19.27582	03 43 38.64	+16 06 59.1	20.3 V	691	2000 AC ₁₂₉	2003 11 03.33847	04 10 22.57	+27 51 13.4	18.9	704
2000 AA ₁₂₃	2003 12 21.27328	04 57 30.40	+23 43 13.6	19.0	704	2000 AC ₁₂₉	2003 11 03.35041	04 10 21.97	+27 51 11.2	18.7	704
2000 AA ₁₂₃	2003 12 21.31321	04 57 28.10	+23 43 01.3	19.4	704	2000 AC ₁₂₉	2003 11 03.36245	04 10 21.45	+27 51 09.3	18.7	704
2000 AA ₁₂₃	2003 12 21.32660	04 57 27.30	+23 42 57.2	19.2	704	2000 AC ₁₂₉	2003 11 14.48314	04 01 04.73	+26 59 00.1	17.9	644
2000 AA ₁₂₃	2003 12 24.26455	04 54 46.44	+23 28 20.5	19.5	704	2000 AC ₁₂₉	2003 11 14.50367	04 01 03.57	+26 58 53.1	17.9	644
2000 AA ₁₂₃	2003 12 24.27778	04 54 45.82	+23 28 17.3	20.1	704	2000 AC ₁₂₉	2003 11 14.52449	04 01 02.40	+26 58 46.0	17.9	644
2000 AA ₁₂₃	2003 12 24.29101	04 54 45.11	+23 28 13.1	19.8	704	2000 AC ₁₂₉	2003 12 21.08198	03 31 56.06	+22 57 05.6	18.9 V	691
2000 AA ₁₂₃	2003 12 24.88674	04 54 13.57	+23 25 14.6	18.7 R	106	2000 AC ₁₂₉	2003 12 21.11423	03 31 55.20	+22 56 54.1	18.9 V	691
2000 AA ₁₂₃	2003 12 24.89590	04 54 13.06	+23 25 11.6	18.7 R	106	2000 AC ₁₂₉	2003 12 21.13876	03 31 54.54	+22 56 45.3	18.9 V	691
2000 AA ₁₂₃	2003 12 24.90506	04 54 12.54	+23 25 08.6	18.8 R	106	2000 AC ₁₂₉	2003 12 22.20145	03 31 28.78	+22 50 19.7	18.5	704
2000 AN ₁₂₃	2003 12 19.32916	07 01 09.89	+23 00 08.7	18.8	704	2000 AC ₁₂₉	2003 12 22.21441	03 31 28.46	+22 50 15.2	18.9	704
2000 AN ₁₂₃	2003 12 19.34228	07 01 09.05	+23 00 07.1	18.9	704	2000 AC ₁₂₉	2003 12 22.22831	03 31 28.08	+22 50 09.7	18.8	704
2000 AN ₁₂₃	2003 12 19.35555	07 01 08.16	+23 00 04.5	19.1	704	2000 AC ₁₂₉	2003 12 22.24576	03 31 27.66	+22 50 03.1	18.5	704
2000 AN ₁₂₃	2003 12 19.36887	07 01 07.31	+23 00 02.6	18.8	704	2000 AC ₁₂₉	2003 12 22.25897	03 31 27.33	+22 49 58.3	18.6	704
2000 AN ₁₂₃	2003 12 19.38214	07 01 06.46	+22 59 59.9	18.6	704	2000 AC ₁₂₉	2003 12 25.46812	03 30 22.88	+22 31 22.9	20.1	608
2000 AN ₁₂₃	2003 12 21.33416	06 59 02.96	+22 54 29.1	18.8	704	2000 AC ₁₂₉	2003 12 25.47898	03 30 22.67	+22 31 19.6	21.0	608
2000 AN ₁₂₃	2003 12 21.34020	06 59 02.53	+22 54 26.8	18.0	704	2000 AC ₁₂₉	2003 12 25.48962	03 30 22.54	+22 31 15.9	20.2	608
2000 AN ₁₂₃	2003 12 21.34722	06 59 02.05	+22 54 26.9	18.8	704	2000 AM ₁₂₉	2003 12 19.32824	06 54 26.01	+22 23 59.0	19.2	704
2000 AN ₁₂₃	2003 12 21.35325	06 59 01.64	+22 54 25.2	18.7	704	2000 AM ₁₂₉	2003 12 19.34137	06 54 25.29	+22 23 54.3	19.5	704
2000 AN ₁₂₃	2003 12 21.36032	06 59 01.25	+22 54 24.2	19.0	704	2000 AM ₁₂₉	2003 12 19.35464	06 54 24.43	+22 23 53.1	19.0	704
2000 AN ₁₂₃	2003 12 21.37981	06 58 59.83	+22 54 18.8	18.8	704	2000 AM ₁₂₉	2003 12 19.36796	06 54 23.66	+22 23 51.5	18.9	704
2000 AS ₁₂₄	2003 12 22.45373	12 55 06.73	-13 55 19.2	18.9	704	2000 AM ₁₂₉	2003 12 21.33397	06 52 30.67	+22 18 08.9	19.0	704
2000 AS ₁₂₄	2003 12 22.46723	12 55 08.24	-13 55 31.3	19.6	704	2000 AM ₁₂₉	2003 12 21.33963	06 52 30.27	+22 18 06.4	17.9	704
2000 AS ₁₂₄	2003 12 22.47996	12 55 09.60	-13 55 42.5	19.5	704	2000 AM ₁₂₉	2003 12 21.34703	06 52 29.88	+22 18 06.2	19.2	704
2000 AS ₁₂₄	2003 12 22.49269	12 55 11.00	-13 55 53.6	19.1	704	2000 AM ₁₂₉	2003 12 21.35269	06 52 29.50	+22 18 04.4	18.2	704
2000 AS ₁₂₄	2003 12 22.50631	12 55 12.41	-13 56 07.4	19.5	704	2000 AM ₁₂₉	2003 12 21.36013	06 52 28.99	+22 18 02.8	19.5	704
2000 AC ₁₂₇	2003 12 20.26314	06 44 39.46	+09 24 29.6	18.7	704	2000 AM ₁₂₉	2003 12 21.36579	06 52 28.66	+22 18 02.0	18.3	704
2000 AC ₁₂₇	2003 12 20.27650	06 44 38.72	+09 24 31.8	18.9	704	2000 AM ₁₂₉	2003 12 21.37342	06 52 28.11	+22 18 01.4	19.1	704
2000 AC ₁₂₇	2003 12 20.28957	06 44 37.94	+09 24 34.4	19.0	704	2000 AM ₁₂₉	2003 12 21.38724	06 52 27.38	+22 17 59.9	19.0	704
2000 AC ₁₂₇	2003 12 20.31623	06 44 36.48	+09 24 39.6	18.9	704	2000 AM ₁₂₉	2003 12 22.33351	06 51 31.62	+22 15 11.3	18.8	704
2000 AF ₁₂₇	2003 12 21.46502	10 42 53.65	+02 29 03.7	19.4	704	2000 AM ₁₂₉	2003 12 22.34644	06 51 30.83	+22 15 08.9	18.8	704
2000 AF ₁₂₇	2003 12 21.47961	10 42 54.32	+02 28 56.2	19.6	704	2000 AM ₁₂₉	2003 12 22.35951	06 51 30.03	+22 15 06.4	18.7	704
2000 AF ₁₂₇	2003 12 21.49353	10 42 54.82	+02 28 49.5	19.7	704	2000 AM ₁₂₉	2003 12 22.37275	06 51 29.18	+22 15 04.1	18.7	704
2000 AF ₁₂₇	2003 12 21.50636	10 42 55.29	+02 28 43.5	19.5	704	2000 AM ₁₂₉	2003 12 22.38571	06 51 28.43	+22 15 01.2	18.9	704
2000 AF ₁₂₇	2003 12 21.52034	10 42 55.84	+02 28 37.4	19.6	704	2000 AS ₁₂₉	2003 12 22.09068	01 24 10.74	-01 51 37.6	18.6	644
2000 AF ₁₂₇	2003 12 22.41429	10 43 30.38	+02 21 41.7	19.5	704	2000 AS ₁₂₉	2003 12 22.11213	01 24 11.48	-01 51 28.0	19.0	644
2000 AF ₁₂₇	2003 12 22.42669	10 43 30.79	+02 21 35.3	20.0	704	2000 AS ₁₂₉	2003 12 22.13367	01 24 12.24	-01 51 18.1	19.1	644
2000 AF ₁₂₇	2003 12 22.43962	10 43 31.29	+02 21 29.3	19.4	704	2000 AU ₁₂₉	2003 12 20.38556	09 15 45.84	+09 30 16.4	19.0	704
2000 AF ₁₂₇	2003 12 22.44553	10 43 31.46	+02 21 26.1	19.3	704	2000 AU ₁₂₉	2003 12 20.39865	09 15 45.98	+09 30 21.3	20.2	704
2000 AF ₁₂₇	2003 12 22.45835	10 43 31.98	+02 21 20.2	19.9	704	2000 AU ₁₂₉	2003 12 20.42513	09 15 45.90	+09 30 28.7	19.8	704
2000 AF ₁₂₇	2003 12 22.46544	10 43 32.15	+02 21 17.4	18.9	704	2000 AU ₁₂₉	2003 12 20.43819	09 15 45.91	+09 30 32.1	19.4	704
2000 AF ₁₂₇	2003 12 22.47179	10 43 32.43	+02 21 14.2	19.5	704	2000 AU ₁₂₉	2003 12 23.33131	09 15 49.69	+09 43 57.3	19.4	704
2000 AF ₁₂₇	2003 12 22.47894	10 43 32.61	+02 21 10.5	19.4	704	2000 AU ₁₂₉	2003 12 23.34401	09 15 49.77	+09 44 01.5	19.3	704
2000 AF ₁₂₇	2003 12 22.48449	10 43 32.86	+02 21 08.2	19.6	704	2000 AU ₁₂₉	2003 12 23.35656	09 15 49.70	+09 44 05.9	19.4	704
2000 AF ₁₂₇	2003 12 22.49295	10 43 33.13	+02 21 04.1	19.3	704	2000 AU ₁₂₉	2003 12 23.36912	09 15 49.59	+09 44 09.2	19.6	704
2000 AF ₁₂₇	2003 12 22.49720	10 43 33.34	+02 21 02.1	19.5	704	2000 AU ₁₂₉	2003 12 23.38194	09 15 49.52	+09 44 13.2	19.7	704
2000 AF ₁₂₇	2003 12 22.50616	10 43 33.57	+02 20 58.0	19.1	704	2000 AX ₁₂₉	2003 12 20.26243	06 41 10.71	+10 12 15.8	18.9	704
2000 AK ₁₂₇	2003 12 21.59135	08 25 53.85	+15 23 39.6	20.2	608	2000 AX ₁₂₉	2003 12 20.27579	06 41 09.91	+10 12 18.8	19.0	704
2000 AK ₁₂₇	2003 12 21.60208	08 25 53.47	+15 23 39.4	19.9	608	2000 AX ₁₂₉	2003 12 20.28886	06 41 09.19	+10 12 22.0	19.0	704
2000 AK ₁₂₇	2003 12 21.61314	08 25 53.14	+15 23 39.0	20.2	608	2000 AX ₁₂₉	2003 12 20.30213	06 41 08.47	+10 12 25.9	19.3	704
2000 AK ₁₂₇	2003 12 22.43706	08 25 24.42	+15 22 54.6	19.6 V	691	2000 AO ₁₃₀	2003 12 19.19710	02 26 29.47	+21 23 02.6	18.8	704
2000 AK ₁₂₇	2003 12 22.45072	08 25 23.92	+15 22 53.9	19.4 V	691	2000 AO ₁₃₀	2003 12 19.21026	02 26 29.42	+21 22 57.7	18.8	704
2000 AK ₁₂₇	2003 12 22.46513	08 25 23.38	+15 22 53.1	19.4 V	691	2000 AO ₁₃₀	2003 12 19.22351	02 26 29.48	+21 22 53.9	19.3	704
2000 AK ₁₂₇	2003 12 23.32639	08 24 52.41	+15 22 12.6	19.2	704	2000 AO ₁₃₀	2003 12 19.23662	02 26 29.42	+21 22 48.8	18.9	704
2000 AK ₁₂₇	2003 12 23.33894	08 24 51.89	+15 22 11.7	19.4	704	2000 AO ₁₃₀	2003 12 19.24995	02 26 29.40	+21 22 43.9	18.6	704
2000 AK ₁₂₇	2003 12 23.35164	08 24 51.42	+15 22 11.4	19.3	704	2000 AD ₁₃₁	2003 12 21.27384	05 02 10.59	+24 14 18.7	18.1	704
2000 AK ₁₂₇	2003 12 23.36421	08 24 50.97	+15 22 11.4	19.7	704	2000 AD ₁₃₁	2003 12 21.28732	05 02 09.82	+24 14 16.9	18.6	704
2000 AK ₁₂₇	2003 12 23.37702	08 24 50.46	+15 22 09.6	19.7	704	2000 AD ₁₃₁	2003 12 21.30044	05 02 09.06	+24 14 15.4	18.5	704
2000 AS ₁₂₇	2003 12 21.47069	10 26 13.68	+08 13 40.7	19.1	704	2000 AD ₁₃₁	2003 12 21.31377	05 02 08.24	+24 14 13.5	18.4	704
2000 AS ₁₂₇	2003 12 21.48399	10 26 14.05	+08 13 39.5	18.9	704	2000 AD ₁₃₁	2003 12 21.32716	05 02 07.45	+24 14 11.7	18.4	704
2000 AS ₁₂₇	2003 12 21.49793	10 26 14.47	+08 13 39.5	19.0	704	2000 AD ₁₃₁	2003 12 24.26510	04 59 27.23	+24 07 45.2	18.3	704
2000 AS ₁₂₇	2003 12 21.51122	10 26 14.84	+08 13 38.5	19.0	704	2000 AD ₁₃₁	2003 12 24.27833	04 59 26.52	+24 07 42.5	19.1	704
2000 AS ₁₂₇	2003 12 21.52460	10 26 15.14	+08 13 36.7	19.2	704	2000 AD ₁₃₁	2003 12 24.29156	04 59 25.83	+24 07 41.5	18.8	704
2000 AB ₁₂₈	2003 12 19.40521	07 41 03.02	+16 18 46.0	18.0	704	2000 AD ₁₃₁	2003 12 24.30466	04 59 25.14	+24 07 40.6	18.9	704
2000 AB ₁₂₈	2003 12 19.41801	07 41 02.37	+16 18 46.1	18.0	704	2000 AF ₁₃₁	2003 12 19.40540	07 43 23.71	+17 24 00.5	19.1	704
2000 AB ₁₂₈	2003 12 19.43105	07 41 01.71	+16 18 46.1	18.1	704	200					

2000 AH ₁₃₃	2003 12 23.34302	07 36 56.17	+28 15 29.9	17.8	704	2000 AZ ₁₃₉	2003 12 21.49793	10 29 26.97	+08 23 00.0	19.8	704
2000 AH ₁₃₃	2003 12 23.35639	07 36 55.47	+28 15 35.0	18.0	704	2000 AZ ₁₃₉	2003 12 21.51122	10 29 27.29	+08 22 59.8	19.2	704
2000 AH ₁₃₃	2003 12 23.36631	07 36 54.77	+28 15 39.9	17.7	704	2000 AZ ₁₃₉	2003 12 21.52460	10 29 27.55	+08 22 59.6	19.1	704
2000 AH ₁₃₃	2003 12 23.38236	07 36 54.07	+28 15 44.7	17.9	704	2000 AK ₁₄₀	2003 12 22.41205	09 03 10.46	+09 25 07.9	20.0	704
2000 AC ₁₃₄	2003 12 21.19991	05 04 05.26	+26 26 52.5	19.3	704	2000 AK ₁₄₀	2003 12 22.42531	09 03 10.18	+09 25 12.3	19.5	704
2000 AC ₁₃₄	2003 12 21.20010	05 04 05.26	+26 26 53.3	19.8	704	2000 AK ₁₄₀	2003 12 22.43847	09 03 09.86	+09 25 11.3	19.6	704
2000 AC ₁₃₄	2003 12 21.21274	05 04 04.41	+26 26 53.4	19.5	704	2000 AK ₁₄₀	2003 12 22.45156	09 03 09.60	+09 25 12.9	19.5	704
2000 AC ₁₃₄	2003 12 21.21294	05 04 04.37	+26 26 52.8	19.8	704	2000 AP ₁₄₀	2003 12 20.18790	02 54 58.51	+11 36 03.3	19.1	704
2000 AC ₁₃₄	2003 12 21.22587	05 04 03.40	+26 26 53.3	19.9	704	2000 AP ₁₄₀	2003 12 20.20156	02 54 58.24	+11 36 05.5	19.8	704
2000 AC ₁₃₄	2003 12 21.22606	05 04 03.44	+26 26 53.5	19.8	704	2000 AP ₁₄₀	2003 12 20.22854	02 54 57.82	+11 36 09.8	19.4	704
2000 AC ₁₃₄	2003 12 21.23865	05 04 02.51	+26 26 53.9	19.9	704	2000 AP ₁₄₀	2003 12 20.24173	02 54 57.58	+11 36 12.5	19.4	704
2000 AC ₁₃₄	2003 12 21.23885	05 04 02.57	+26 26 53.8	20.1	704	2000 AP ₁₄₀	2003 12 21.13186	02 54 45.93	+11 38 40.3	18.5	704
2000 AC ₁₃₄	2003 12 21.25224	05 04 01.69	+26 26 52.9	20.3	704	2000 AP ₁₄₀	2003 12 21.13443	02 54 45.98	+11 38 40.3	19.1	704
2000 AC ₁₃₄	2003 12 22.26879	05 02 52.36	+26 27 19.3	19.9	704	2000 AP ₁₄₀	2003 12 21.14521	02 54 45.75	+11 38 43.2	19.6	704
2000 AC ₁₃₄	2003 12 22.28191	05 02 51.54	+26 27 19.4	20.3	704	2000 AP ₁₄₀	2003 12 21.14693	02 54 45.74	+11 38 43.4	20.1	704
2000 AC ₁₃₄	2003 12 22.29515	05 02 50.54	+26 27 20.0	20.1	704	2000 AP ₁₄₀	2003 12 21.15920	02 54 45.56	+11 38 45.2	20.1	704
2000 AC ₁₃₄	2003 12 22.30855	05 02 49.65	+26 27 20.7	19.7	704	2000 AP ₁₄₀	2003 12 21.15981	02 54 45.49	+11 38 44.3	20.1	704
2000 AC ₁₃₄	2003 12 22.32174	05 02 48.74	+26 27 21.0	19.7	704	2000 AP ₁₄₀	2003 12 21.17223	02 54 45.32	+11 38 47.3	19.4	704
2000 AC ₁₃₄	2003 12 25.17499	04 59 39.15	+26 28 12.3	19.7 V	691	2000 AP ₁₄₀	2003 12 21.18527	02 54 45.13	+11 38 50.1	20.2	704
2000 AC ₁₃₄	2003 12 25.20242	04 59 37.30	+26 28 13.0	20.3 V	691	2000 AP ₁₄₀	2003 12 21.18579	02 54 45.11	+11 38 50.5	19.4	704
2000 AC ₁₃₄	2003 12 25.22979	04 59 35.45	+26 28 13.2	20.0 V	691	2000 AH ₁₄₃	2003 12 19.32952	07 08 05.55	+20 32 41.0	17.9	704
2000 AG ₁₃₄	1995 12 29.32187	08 21 37.79	+16 09 44.9		691	2000 AH ₁₄₃	2003 12 19.34265	07 08 04.88	+20 32 39.7	18.1	704
2000 AG ₁₃₄	1995 12 29.34390	08 21 36.59	+16 09 43.7	20.0 V	691	2000 AH ₁₄₃	2003 12 19.35591	07 08 04.21	+20 32 38.8	18.0	704
2000 AG ₁₃₄	1995 12 29.36612	08 21 35.41	+16 09 41.8		691	2000 AH ₁₄₃	2003 12 19.36924	07 08 03.53	+20 32 37.8	18.0	704
2000 AG ₁₃₄	1998 08 17.13946	19 50 20.53	-11 21 05.4	18.5	704	2000 AH ₁₄₃	2003 12 19.38250	07 08 02.87	+20 32 36.8	18.5	704
2000 AG ₁₃₄	1998 08 17.16033	19 50 19.49	-11 21 00.6	18.3	704	2000 AH ₁₄₃	2003 12 21.33452	07 06 26.67	+20 30 14.3	18.0	704
2000 AG ₁₃₄	1998 08 17.18123	19 50 18.76	-11 20 56.1	18.3	704	2000 AH ₁₄₃	2003 12 21.34711	07 06 26.01	+20 30 13.7	18.4	704
2000 AG ₁₃₄	1998 08 17.20212	19 50 17.82	-11 20 51.4	18.4	704	2000 AH ₁₄₃	2003 12 21.35969	07 06 25.33	+20 30 12.8	18.3	704
2000 AG ₁₃₄	1998 08 17.22295	19 50 16.77	-11 20 46.7	18.8	704	2000 AH ₁₄₃	2003 12 21.37225	07 06 24.66	+20 30 11.9	17.9	704
2000 AG ₁₃₄	1998 09 15.90511	19 44 48.03	-10 05 23.7	20.4 V	910	2000 AL ₁₄₃	2003 12 21.38507	07 06 23.94	+20 30 10.1	18.4	704
2000 AG ₁₃₄	1998 09 15.92101	19 44 48.27	-10 05 21.5	20.1 V	910	2000 AL ₁₄₃	2003 12 22.19194	05 19 36.91	+25 54 59.8	19.0	704
2000 AG ₁₃₄	1998 09 15.94274	19 44 48.65	-10 05 18.5	19.9 V	910	2000 AL ₁₄₃	2003 12 22.20444	05 19 36.10	+25 54 55.7	18.8	704
2000 AJ ₁₃₄	2003 12 19.26253	03 58 18.25	+15 48 44.1	18.9	704	2000 AL ₁₄₃	2003 12 22.21695	05 19 35.30	+25 54 51.9	18.8	704
2000 AJ ₁₃₄	2003 12 19.27564	03 58 17.59	+15 48 47.4	19.5	704	2000 AL ₁₄₃	2003 12 22.23025	05 19 34.43	+25 54 47.7	18.9	704
2000 AJ ₁₃₄	2003 12 19.28893	03 58 16.87	+15 48 50.6	19.4	704	2000 AL ₁₄₃	2003 12 22.24285	05 19 33.66	+25 54 43.5	19.0	704
2000 AJ ₁₃₄	2003 12 19.30231	03 58 16.10	+15 48 54.2	19.3	704	2000 AL ₁₄₃	2003 12 22.27086	05 19 31.94	+25 54 35.7	19.2	704
2000 AJ ₁₃₄	2003 12 19.31555	03 58 15.45	+15 48 56.5	19.2	704	2000 AL ₁₄₃	2003 12 22.28394	05 19 31.07	+25 54 31.0	19.3	704
2000 AJ ₁₃₄	2003 12 21.20691	03 56 42.06	+15 56 47.1	18.6	704	2000 AL ₁₄₃	2003 12 22.29718	05 19 30.27	+25 54 27.5	19.8	704
2000 AJ ₁₃₄	2003 12 21.22009	03 56 41.44	+15 56 51.1	18.9	704	2000 AL ₁₄₃	2003 12 22.31058	05 19 29.45	+25 54 22.0	19.7	704
2000 AJ ₁₃₄	2003 12 21.23288	03 56 40.79	+15 56 54.4	18.9	704	2000 AL ₁₄₃	2003 12 24.22380	05 17 33.95	+25 44 14.1	19.0	704
2000 AJ ₁₃₄	2003 12 21.24630	03 56 40.11	+15 56 58.1	19.3	704	2000 AL ₁₄₃	2003 12 24.22398	05 17 33.99	+25 44 14.4	19.2	704
2000 AJ ₁₃₄	2003 12 21.25922	03 56 39.50	+15 57 00.6	19.5	704	2000 AL ₁₄₃	2003 12 24.23713	05 17 33.14	+25 44 09.2	18.7	704
2000 AJ ₁₃₄	2003 12 23.20077	03 55 09.11	+16 05 20.4	18.8	704	2000 AL ₁₄₃	2003 12 24.23732	05 17 33.11	+25 44 09.4	18.6	704
2000 AJ ₁₃₄	2003 12 23.21333	03 55 08.44	+16 05 23.4	19.2	704	2000 AL ₁₄₃	2003 12 24.25106	05 17 32.23	+25 44 05.4	18.5	704
2000 AJ ₁₃₄	2003 12 23.22596	03 55 07.93	+16 05 26.4	18.9	704	2000 AL ₁₄₃	2003 12 24.25125	05 17 32.26	+25 44 03.7	18.7	704
2000 AJ ₁₃₄	2003 12 23.23854	03 55 07.28	+16 05 30.3	19.2	704	2000 AL ₁₄₃	2003 12 25.25791	05 16 32.66	+25 38 41.4	18.7 V	691
2000 AJ ₁₃₄	2003 12 23.25159	03 55 06.67	+16 05 33.0	19.4	704	2000 AL ₁₄₃	2003 12 25.28616	05 16 30.94	+25 38 32.4	18.8 V	691
2000 AS ₁₃₄	2003 12 21.49071	11 32 30.75	+03 32 05.4	19.4	704	2000 AL ₁₄₃	2003 12 25.31514	05 16 29.16	+25 38 23.4	18.5 V	691
2000 AS ₁₃₄	2003 12 21.50404	11 32 31.54	+03 31 58.7	19.1	704	2000 AQ ₁₄₅	2003 12 19.19894	02 24 09.73	+17 25 37.7	18.7	704
2000 AS ₁₃₄	2003 12 21.51721	11 32 32.29	+03 31 51.2	20.1	704	2000 AQ ₁₄₅	2003 12 19.21178	02 24 09.61	+17 25 34.3	19.1	704
2000 AS ₁₃₄	2003 12 21.53061	11 32 33.02	+03 31 43.9	19.4	704	2000 AQ ₁₄₅	2003 12 19.23750	02 24 09.38	+17 25 27.5	19.1	704
2000 AP ₁₃₅	2003 12 19.45995	11 54 20.00	+06 33 58.7	20.7 V	691	2000 AQ ₁₄₅	2003 12 19.25071	02 24 09.24	+17 25 23.8	19.2	704
2000 AP ₁₃₅	2003 12 19.47387	11 54 20.76	+06 33 55.0	20.8 V	691	2000 AQ ₁₄₅	2003 12 22.14117	02 23 55.49	+17 14 00.7	19.2	704
2000 AP ₁₃₅	2003 12 19.48773	11 54 21.49	+06 33 51.3	20.6 V	691	2000 AQ ₁₄₅	2003 12 22.16745	02 23 55.27	+17 13 54.8	19.7	704
2000 AS ₁₃₅	2003 12 19.26154	05 19 22.24	+26 51 00.5	19.5	704	2000 AY ₁₄₅	2003 12 22.19436	02 23 55.21	+17 13 47.9	19.4	704
2000 AS ₁₃₅	2003 12 19.27505	05 19 21.39	+26 50 59.4	19.5	704	2000 AY ₁₄₅	2003 12 22.07202	23 49 26.16	+04 39 28.5	19.0	704
2000 AS ₁₃₅	2003 12 19.28834	05 19 20.51	+26 50 57.3	19.5	704	2000 AY ₁₄₅	2003 12 22.08529	23 49 27.31	+04 39 33.0	19.3	704
2000 AS ₁₃₅	2003 12 19.30157	05 19 19.64	+26 50 55.4	19.3	704	2000 AY ₁₄₅	2003 12 22.09858	23 49 28.42	+04 39 38.3	19.1	704
2000 AS ₁₃₅	2003 12 19.31488	05 19 18.75	+26 50 54.3	19.9	704	2000 AY ₁₄₅	2003 12 22.11161	23 49 29.56	+04 39 42.8	19.9	704
2000 AS ₁₃₅	2003 12 21.26504	05 17 16.05	+26 46 19.8	19.9	704	2000 AY ₁₄₅	2003 12 22.12497	23 49 30.66	+04 39 48.4	19.4	704
2000 AS ₁₃₅	2003 12 21.27916	05 17 15.05	+26 46 14.9	19.3	704	2000 AF ₁₄₆	2003 12 22.21076	03 24 01.56	-03 11 13.2	17.6	644
2000 AS ₁₃₅	2003 12 21.30588	05 17 13.34	+26 46 11.4	19.4	704	2000 AF ₁₄₆	2003 12 22.23127	03 24 01.06	-03 10 51.1	17.6	644
2000 AS ₁₃₅	2003 12 21.31919	05 17 12.49	+26 46 09.5	19.7	704	2000 AF ₁₄₆	2003 12 22.25152	03 24 00.59	-03 10 29.3	17.6	644
2000 AS ₁₃₅	2003 12 22.19174	05 16 18.55	+26 43 59.5	19.6	704	2000 AB ₁₄₇	2003 12 22.26916	05 11 56.70	+28 57 11.2	18.2	704
2000 AS ₁₃₅	2003 12 22.20423	05 16 17.74	+26 43 57.7	19.5	704	2000 AB ₁₄₇	2003 12 22.28228	05 11 56.00	+28 57 07.1	20.1	704
2000 AS ₁₃₅	2003 12 22.21675	05 16 16.95	+26 43 55.5	19.9	704	2000 AB ₁₄₇	2003 12 22.29552	05 11 55.14	+28 57 04.3	18.6	704
2000 AS ₁₃₅	2003 12 22.23005	05 16 16.08	+26 43 53.7	20.2	704	2000 AB ₁₄₇	2003 12 22.30891	05 11 54.34	+28 57 00.8	18.5	704
2000 AS ₁₃₅	2003 12 22.27031	05 16 13.50	+26 43 47.8	19.0	704	2000 AB ₁₄₇	2003 12 22.32211	05 11 53.57	+28 56 57.4	18.6	704
2000 AS ₁₃₅	2003 12 22.28339	05 16 12.66	+26 43 45.4	19.1	704	2000 AB _{147</}					

2000 AQ149	2003 12 20.31069	06 13 20.32	+12 23 45.5	17.8	704	2000 AV156	2003 12 22.38957	08 05 52.56	+23 14 15.7	19.6	704
2000 AQ149	2003 12 20.32368	06 13 19.66	+12 23 46.7	18.1	704	2000 AC158	2003 12 18.28105	06 03 32.97	+25 27 04.6	18.3	704
2000 AR149	2003 12 21.14157	01 45 57.84	+08 05 55.8	19.8	704	2000 AC158	2003 12 18.29514	06 03 32.02	+25 27 08.5	18.8	704
2000 AR149	2003 12 21.15447	01 45 58.64	+08 05 57.2	19.8	704	2000 AC158	2003 12 18.32407	06 03 30.04	+25 27 15.5	18.6	704
2000 AR149	2003 12 21.16703	01 45 59.39	+08 05 59.4	19.8	704	2000 AC158	2003 12 18.33871	06 03 29.04	+25 27 18.5	18.6	704
2000 AR149	2003 12 21.19248	01 46 00.84	+08 06 02.4	19.9	704	2000 AC158	2003 12 22.27351	05 59 10.11	+25 43 22.4	18.3	704
2000 AR149	2003 12 23.15006	01 48 05.39	+08 10 24.1	19.5	704	2000 AC158	2003 12 22.28652	05 59 09.24	+25 43 25.7	18.3	704
2000 AR149	2003 12 23.16273	01 48 06.15	+08 10 25.8	19.7	704	2000 AC158	2003 12 22.29976	05 59 08.31	+25 43 28.4	18.3	704
2000 AR149	2003 12 23.17596	01 48 06.99	+08 10 27.6	19.6	704	2000 AC158	2003 12 22.31328	05 59 07.39	+25 43 31.8	18.5	704
2000 AR149	2003 12 23.18853	01 48 07.81	+08 10 29.1	19.5	704	2000 AC158	2003 12 22.32640	05 59 06.52	+25 43 35.0	18.6	704
2000 AS149	2003 12 20.12362	01 10 17.69	+10 01 55.1	18.9	704	2000 AR158	2003 12 22.10070	00 56 05.01	-01 00 00.0	19.8	704
2000 AS149	2003 12 20.13714	01 10 18.24	+10 01 54.6	19.3	704	2000 AR158	2003 12 22.11319	00 56 05.35	-00 59 54.0	19.4	704
2000 AS149	2003 12 20.15041	01 10 19.01	+10 01 54.2	19.6	704	2000 AR158	2003 12 22.12568	00 56 05.74	-00 59 49.0	19.2	704
2000 AS149	2003 12 20.16380	01 10 19.75	+10 01 55.5	19.0	704	2000 AO159	2000 01 31.23892	08 02 46.55	+27 24 03.6	18.9	704
2000 AS149	2003 12 20.17691	01 10 20.37	+10 01 54.1	19.7	704	2000 AO159	2000 01 31.25388	08 02 45.68	+27 24 05.5	19.1	704
2000 AF150	2003 12 19.26943	05 20 20.90	+16 01 19.7	18.6	704	2000 AO159	2000 01 31.26874	08 02 44.76	+27 24 07.5	18.9	704
2000 AF150	2003 12 19.28254	05 20 20.09	+16 01 16.0	18.9	704	2000 AT159	2003 12 21.27384	05 00 47.70	+23 56 19.7	18.6	704
2000 AF150	2003 12 19.29585	05 20 19.25	+16 01 12.2	18.9	704	2000 AT159	2003 12 21.28732	05 00 46.95	+23 56 20.9	18.7	704
2000 AF150	2003 12 19.32247	05 20 17.60	+16 01 05.8	18.7	704	2000 AT159	2003 12 21.30044	05 00 46.22	+23 56 20.6	18.4	704
2000 AF150	2003 12 22.26971	05 17 21.20	+15 48 39.6	19.6	704	2000 AT159	2003 12 21.31377	05 00 45.40	+23 56 17.5	19.0	704
2000 AF150	2003 12 22.28229	05 17 20.44	+15 48 37.1	19.7	704	2000 AT159	2003 12 21.32716	05 00 44.55	+23 56 17.5	18.9	704
2000 AF150	2003 12 22.28300	05 17 20.60	+15 48 37.6	19.3	704	2000 AT159	2003 12 25.18036	04 57 08.86	+23 57 43.3	18.5 V	691
2000 AF150	2003 12 22.29519	05 17 19.67	+15 48 33.4	19.6	704	2000 AT159	2003 12 25.20777	04 57 07.33	+23 57 44.2	18.6 V	691
2000 AF150	2003 12 22.29561	05 17 19.86	+15 48 35.4	19.4	704	2000 AT159	2003 12 25.23518	04 57 05.78	+23 57 44.7	18.8 V	691
2000 AF150	2003 12 22.30778	05 17 18.89	+15 48 30.3	19.5	704	2000 AU159	2003 12 22.42135	11 12 25.60	+09 08 57.0	20.1	704
2000 AF150	2003 12 22.30820	05 17 19.08	+15 48 32.7	19.3	704	2000 AU159	2003 12 22.43451	11 12 26.24	+09 08 55.0	20.2	704
2000 AF150	2003 12 23.25813	05 16 22.89	+15 44 37.4	18.9	704	2000 AU159	2003 12 22.44761	11 12 26.67	+09 08 55.2	20.1	704
2000 AF150	2003 12 23.26408	05 16 22.52	+15 44 36.8	19.1	704	2000 AU159	2003 12 22.46075	11 12 27.10	+09 08 52.4	20.1	704
2000 AF150	2003 12 23.27083	05 16 22.24	+15 44 34.2	19.6	704	2000 AX161	2003 12 21.46793	10 01 04.14	+11 18 51.6	19.6	704
2000 AF150	2003 12 23.27712	05 16 21.76	+15 44 33.2	19.4	704	2000 AX161	2003 12 21.48124	10 01 04.46	+11 18 51.4	20.2	704
2000 AF150	2003 12 23.28349	05 16 21.42	+15 44 30.8	19.6	704	2000 AX161	2003 12 21.49516	10 01 04.64	+11 18 47.5	20.1	704
2000 AF150	2003 12 23.29007	05 16 21.03	+15 44 29.3	20.1	704	2000 AX161	2003 12 21.50851	10 01 05.08	+11 18 46.4	19.9	704
2000 AF150	2003 12 23.29621	05 16 20.57	+15 44 28.2	19.2	704	2000 AX161	2003 12 21.52197	10 01 05.20	+11 18 45.2	20.3	704
2000 AF150	2003 12 23.30318	05 16 20.15	+15 44 26.5	19.3	704	2000 AF162	2003 12 22.07142	03 02 40.64	+19 05 04.8	20.2 V	691
2000 AF150	2003 12 23.30903	05 16 19.85	+15 44 24.8	19.0	704	2000 AF162	2003 12 22.09943	03 02 40.09	+19 05 02.7	20.3 V	691
2000 AF150	2003 12 23.31628	05 16 19.37	+15 44 24.3	19.6	704	2000 AF162	2003 12 22.12896	03 02 39.48	+19 05 00.4	20.1 V	691
2000 AL150	2003 12 22.13761	01 40 44.23	+13 14 07.6	19.2	704	2000 AR165	2003 12 22.20817	03 23 40.81	-05 26 59.8	18.1	644
2000 AL150	2003 12 22.15061	01 40 44.51	+13 14 04.6	19.5	704	2000 AR165	2003 12 22.22875	03 23 40.40	-05 26 46.8	17.9	644
2000 AL150	2003 12 22.16395	01 40 44.81	+13 14 03.3	19.7	704	2000 AR165	2003 12 22.24896	03 23 39.99	-05 26 33.7	17.9	644
2000 AL150	2003 12 22.17709	01 40 45.09	+13 14 00.6	20.2	704	2000 AY165	2003 12 17.36338	04 47 48.12	+20 14 40.9	19.4 V	691
2000 AL150	2003 12 22.19073	01 40 45.45	+13 13 59.1	19.6	704	2000 AY165	2003 12 17.38995	04 47 46.35	+20 14 24.7	19.5 V	691
2000 AS150	1998 08 30.38985	23 35 47.33	-03 54 22.0	19.6 V	691	2000 AY165	2003 12 17.41844	04 47 44.50	+20 14 07.2	19.4 V	691
2000 AS150	1998 08 30.42590	23 35 45.91	-03 54 42.0	19.8 V	691	2000 AY165	2003 12 19.26376	04 45 47.26	+19 55 26.9	19.2	704
2000 AS150	2000 02 11.23179	07 32 35.38	+07 08 57.8	18.5	704	2000 AY165	2003 12 19.27725	04 45 46.47	+19 55 19.2	19.7	704
2000 AS150	2000 02 11.24674	07 32 34.94	+07 09 05.7	18.5	704	2000 AY165	2003 12 19.29054	04 45 45.52	+19 55 11.3	19.3	704
2000 AS150	2000 02 11.26126	07 32 34.47	+07 09 14.9	18.4	704	2000 AY165	2003 12 19.30378	04 45 44.68	+19 55 03.3	19.8	704
2000 AS150	2000 02 11.27587	07 32 34.06	+07 09 22.5	19.2	704	2000 AY165	2003 12 19.31712	04 45 43.91	+19 54 55.6	19.3	704
2000 AS150	2000 02 11.29040	07 32 33.50	+07 09 32.0	19.6	704	2000 AY165	2003 12 21.27198	04 43 42.69	+19 35 16.0	18.9	704
2000 AS150	2001 05 23.30483	14 58 24.964	+02 25 25.80	20.03V	645	2000 AY165	2003 12 21.28545	04 43 41.78	+19 35 07.7	19.3	704
2000 AS150	2001 05 23.30830	14 58 24.812	+02 25 26.27	20.91	645	2000 AY165	2003 12 21.29857	04 43 40.99	+19 35 00.6	19.1	704
2000 AF151	2003 12 23.27652	07 26 57.89	+28 52 04.5	18.4	704	2000 AY165	2003 12 21.31190	04 43 40.12	+19 34 53.0	19.2	704
2000 AF151	2003 12 23.28946	07 26 57.02	+28 52 03.1	18.4	704	2000 AY165	2003 12 21.32529	04 43 39.24	+19 34 44.7	19.2	704
2000 AF151	2003 12 23.30257	07 26 56.08	+28 52 02.2	18.4	704	2000 AY165	2003 12 23.21742	04 41 45.43	+19 15 54.6	19.2	704
2000 AF151	2003 12 23.31568	07 26 55.20	+28 52 00.8	18.2	704	2000 AY165	2003 12 23.23004	04 41 44.64	+19 15 47.5	19.5	704
2000 AF151	2003 12 23.32868	07 26 54.32	+28 51 59.1	18.2	704	2000 AY165	2003 12 23.24261	04 41 43.88	+19 15 39.8	18.9	704
2000 AS151	2003 12 23.33354	08 16 45.84	+27 19 32.0	18.9	704	2000 AY165	2003 12 23.25567	04 41 43.11	+19 15 32.2	19.5	704
2000 AS151	2003 12 23.34660	08 16 45.12	+27 19 39.0	19.2	704	2000 AH168	2003 12 22.20245	04 59 43.36	+14 35 12.7	19.6	704
2000 AS151	2003 12 23.35992	08 16 44.42	+27 19 44.7	18.9	704	2000 AH168	2003 12 22.22799	04 59 41.68	+14 35 12.3	20.4	704
2000 AS151	2003 12 23.37283	08 16 43.80	+27 19 49.9	19.2	704	2000 AH168	2003 12 22.24079	04 59 41.08	+14 35 13.9	19.8	704
2000 AS151	2003 12 23.38596	08 16 43.10	+27 19 56.2	19.1	704	2000 AH168	2003 12 22.25409	04 59 40.29	+14 35 14.7	19.8	704
2000 AD153	2003 12 23.46648	12 54 02.53	+02 57 22.8	19.0	704	2000 AM168	2003 12 19.34061	06 43 42.47	+31 58 22.1	19.9	704
2000 AD153	2003 12 23.47944	12 54 04.32	+02 57 23.5	19.3	704	2000 AM168	2003 12 19.35387	06 43 41.61	+31 58 23.4	20.1	704
2000 AD153	2003 12 23.49240	12 54 05.93	+02 57 23.6	19.2	704	2000 AM168	2003 12 19.38041	06 43 39.81	+31 58 25.4	19.7	704
2000 AD153	2003 12 23.50553	12 54 07.53	+02 57 22.7	19.6	704	2000 AM168	2003 12 21.33241	06 41 34.67	+32 00 53.5	19.4	704
2000 AX153	2003 12 23.46280	12 17 08.11	+06 17 21.9	19.5	704	2000 AM168	2003 12 21.34546	06 41 33.77	+32 00 55.1	19.5	704
2000 AX153	2003 12 23.47571	12 17 08.87	+06 17 18.9	19.7	704	2000 AM168	2003 12 21.35857	06 41 32.93	+32 00 56.0	19.4	704
2000 AX153	2003 12 23.48867	12 17 09.69	+06 17 14.1	20.1	704	2000 AP168	2003 12 22.20245	04 59 24.56	+14 19 01.9	20.0	704
2000 AX153	2003 12 23.50184	12 17 10.48	+06 17 11.2	19.4	704	2000 AP168	2003 12 22.21495	04 59 23.81	+14 19 02.2	19.7	704
2000 AX153	2003 12 23.51479	12 17 11.32	+06 17 07.4	20.1	704	2000 AP168	2003 12 22.22799	04 59 23.11	+14 19 03.9	19.9	704
2000 AM154	2003 12 22.08009	22 58 23.84	-00 26 37.0	19.7	704	2000 AP168	2003 12 22.24079	04 59 22.47	+14 19 04.0	20.0	704
2000 AM154	2003 12 22.10666	22 58 25.21	-00 26 27.8	20.0	704	2000 AB169	2003 10 21.40604	06 10 08.44	+09 42 19.4	18.4	704
2000 AM154	2003 12 22.11991	22 58 25.92	-00 26 23.3	19.8	704	2000 AB169	2003 10 21.41782	06 10 08.87	+09 42 16.1	18.6	704
2000 AL155	2003 12 23.39043	10 36 17.18	+05 36 57.4	19.1	704	2000 AB1					

2000 AL ₁₇₁	2003 12 21.21227	04 44 04.06	+11 08 18.8	18.8 V	703	2000 AX ₁₇₉	2003 12 19.37514	05 52 14.98	+18 34 04.6	18.5	704
2000 AL ₁₇₁	2003 12 21.22627	04 44 03.28	+11 08 18.9	18.6 V	703	2000 AX ₁₇₉	2003 12 19.39492	05 52 13.70	+18 33 58.7	18.6	704
2000 AL ₁₇₁	2003 12 21.24007	04 44 02.52	+11 08 18.8	19.7 V	703	2000 AX ₁₇₉	2003 12 21.26948	05 50 15.10	+18 24 41.7	17.7	704
2000 AL ₁₇₁	2003 12 21.25382	04 44 01.78	+11 08 18.0	18.9 V	703	2000 AX ₁₇₉	2003 12 21.27466	05 50 14.76	+18 24 39.3	18.1	704
2000 AN ₁₇₁	2003 12 20.19620	04 27 03.89	+09 51 52.9	18.5	704	2000 AX ₁₇₉	2003 12 21.28313	05 50 14.15	+18 24 38.5	18.0	704
2000 AN ₁₇₁	2003 12 20.20978	04 27 03.28	+09 51 54.5	19.1	704	2000 AX ₁₇₉	2003 12 21.30958	05 50 12.43	+18 24 30.9	18.0	704
2000 AN ₁₇₁	2003 12 20.22341	04 27 02.74	+09 51 55.6	19.2	704	2000 AX ₁₇₉	2003 12 21.31288	05 50 12.17	+18 24 28.9	18.7	704
2000 AN ₁₇₁	2003 12 20.23653	04 27 02.08	+09 51 56.4	19.6	704	2000 AX ₁₇₉	2003 12 21.32295	05 50 11.54	+18 24 26.4	17.8	704
2000 AN ₁₇₁	2003 12 20.25004	04 27 01.48	+09 51 58.5	19.3	704	2000 AX ₁₇₉	2003 12 21.32564	05 50 11.32	+18 24 24.7	18.7	704
2000 AN ₁₇₁	2003 12 21.21332	04 26 23.08	+09 53 26.4	18.2	704	2000 AX ₁₇₉	2003 12 23.26195	05 48 08.91	+18 14 55.7	18.4	704
2000 AN ₁₇₁	2003 12 21.22662	04 26 22.51	+09 53 27.5	18.3	704	2000 AX ₁₇₉	2003 12 23.27462	05 48 08.12	+18 14 51.8	18.4	704
2000 AN ₁₇₁	2003 12 21.23997	04 26 21.95	+09 53 28.9	18.2	704	2000 AX ₁₇₉	2003 12 23.28726	05 48 07.29	+18 14 48.0	18.7	704
2000 AN ₁₇₁	2003 12 21.25332	04 26 21.37	+09 53 30.0	18.2	704	2000 AX ₁₇₉	2003 12 23.29997	05 48 06.57	+18 14 44.7	19.8	704
2000 AN ₁₇₁	2003 12 22.36605	04 25 38.96	+09 55 27.4	19.7	608	2000 AX ₁₇₉	2003 12 23.31280	05 48 05.64	+18 14 40.7	18.6	704
2000 AN ₁₇₁	2003 12 22.37677	04 25 38.51	+09 55 29.0	19.7	608	2000 AX ₁₇₉	2003 12 24.26785	05 47 05.57	+18 10 03.3	18.3	704
2000 AN ₁₇₁	2003 12 22.38807	04 25 38.08	+09 55 30.4	19.7	608	2000 AX ₁₇₉	2003 12 24.28122	05 47 04.74	+18 09 59.2	18.7	704
2000 AZ ₁₇₁	2003 12 19.38564	09 19 42.69	+01 49 56.3	19.0 V	703	2000 AX ₁₇₉	2003 12 24.29513	05 47 03.83	+18 09 54.7	19.0	704
2000 AZ ₁₇₁	2003 12 19.39941	09 19 42.72	+01 49 53.1	19.8 V	703	2000 AK ₁₈₀	2003 12 19.32736	05 27 05.03	+16 29 11.1	17.3	704
2000 AZ ₁₇₁	2003 12 19.41311	09 19 42.64	+01 49 47.3	18.4 V	703	2000 AK ₁₈₀	2003 12 19.34101	05 27 04.31	+16 29 05.4	17.3	704
2000 AZ ₁₇₁	2003 12 19.42685	09 19 42.69	+01 49 44.2	18.9 V	703	2000 AK ₁₈₀	2003 12 19.35612	05 27 03.53	+16 28 59.0	17.3	704
2000 AS ₁₇₃	2003 12 15.94933	03 47 24.85	+13 38 42.8		552	2000 AK ₁₈₀	2003 12 19.37249	05 27 02.69	+16 28 51.4	17.2	704
2000 AS ₁₇₃	2003 12 15.96051	03 47 24.38	+13 38 38.8		552	2000 AK ₁₈₀	2003 12 19.39220	05 27 01.69	+16 28 42.5	17.2	704
2000 AS ₁₇₃	2003 12 15.97032	03 47 23.93	+13 38 34.1		552	2000 AK ₁₈₀	2003 12 22.25729	05 24 48.17	+16 08 41.3	17.2	704
2000 AS ₁₇₃	2003 12 20.13805	03 44 44.39	+13 08 58.6	18.1 R	699	2000 AK ₁₈₀	2003 12 22.27034	05 24 47.51	+16 08 36.0	17.5	704
2000 AS ₁₇₃	2003 12 20.14966	03 44 43.96	+13 08 53.8		699	2000 AK ₁₈₀	2003 12 22.28320	05 24 46.89	+16 08 31.0	17.4	704
2000 AS ₁₇₃	2003 12 20.16125	03 44 43.54	+13 08 49.2		699	2000 AK ₁₈₀	2003 12 22.29581	05 24 46.25	+16 08 25.7	17.4	704
2000 AS ₁₇₃	2003 12 20.17290	03 44 43.15	+13 08 44.7		699	2000 AK ₁₈₀	2003 12 22.30841	05 24 45.63	+16 08 20.6	17.3	704
2000 AS ₁₇₃	2003 12 20.22277	03 44 41.24	+13 08 24.2	19.2	704	2000 AK ₁₈₀	2003 12 24.20771	05 23 22.10	+15 55 57.9	17.2	704
2000 AS ₁₇₃	2003 12 20.23535	03 44 40.78	+13 08 20.0	19.0	704	2000 AK ₁₈₀	2003 12 24.22110	05 23 21.48	+15 55 53.1	17.6	704
2000 AS ₁₇₃	2003 12 20.24793	03 44 40.25	+13 08 14.1	19.3	704	2000 AK ₁₈₀	2003 12 24.23515	05 23 20.83	+15 55 48.0	17.3	704
2000 AS ₁₇₃	2003 12 20.26054	03 44 39.85	+13 08 08.7	19.3	704	2000 AK ₁₈₀	2003 12 24.25027	05 23 20.11	+15 55 42.3	17.4	704
2000 AS ₁₇₃	2003 12 22.16207	03 43 37.35	+12 55 48.7	18.6 V	691	2000 AK ₁₈₀	2003 12 24.26551	05 23 19.40	+15 55 36.7	17.2	704
2000 AS ₁₇₃	2003 12 22.18945	03 43 36.43	+12 55 38.3	18.8 V	691	2000 AK ₁₈₀	2003 12 24.27887	05 23 18.79	+15 55 31.8	17.4	704
2000 AS ₁₇₃	2003 12 22.19589	03 43 36.20	+12 55 35.4	19.1	704	2000 AK ₁₈₀	2003 12 24.29262	05 23 18.28	+15 55 27.0	18.1	704
2000 AS ₁₇₃	2003 12 22.20842	03 43 35.71	+12 55 31.0	19.3	704	2000 AG ₁₈₁	2003 12 22.07642	00 30 58.51	+07 33 13.8	19.4	704
2000 AS ₁₇₃	2003 12 22.21752	03 43 35.47	+12 55 27.8	19.1 V	691	2000 AG ₁₈₁	2003 12 22.08969	00 30 59.36	+07 33 15.1	19.5	704
2000 AS ₁₇₃	2003 12 22.22095	03 43 35.33	+12 55 25.9	19.6	704	2000 AG ₁₈₁	2003 12 22.10298	00 31 00.22	+07 33 15.4	19.7	704
2000 AS ₁₇₃	2003 12 22.23424	03 43 34.87	+12 55 21.2	19.4	704	2000 AG ₁₈₁	2003 12 22.11604	00 31 01.06	+07 33 17.0	19.5	704
2000 AS ₁₇₃	2003 12 22.24683	03 43 34.48	+12 55 16.0	19.5	704	2000 AG ₁₈₁	2003 12 22.12951	00 31 01.98	+07 33 18.1	19.6	704
2000 AO ₁₇₅	2003 12 22.38837	10 36 26.77	+00 47 19.3	19.2	704	2000 AO ₁₈₁	2003 12 23.20565	03 44 35.55	+26 29 50.6	18.5	704
2000 AO ₁₇₅	2003 12 22.40108	10 36 27.29	+00 47 13.4	19.6	704	2000 AO ₁₈₁	2003 12 23.21853	03 44 35.25	+26 29 41.7	18.5	704
2000 AO ₁₇₅	2003 12 22.41348	10 36 27.91	+00 47 08.4	19.3	704	2000 AO ₁₈₁	2003 12 23.23178	03 44 34.89	+26 29 31.9	18.9	704
2000 AO ₁₇₅	2003 12 22.42587	10 36 28.44	+00 47 04.0	19.7	704	2000 AO ₁₈₁	2003 12 23.24489	03 44 34.53	+26 29 22.0	19.0	704
2000 AO ₁₇₅	2003 12 22.43881	10 36 29.00	+00 46 57.9	19.6	704	2000 AO ₁₈₁	2003 12 23.25776	03 44 34.24	+26 29 13.0	19.2	704
2000 AA ₁₇₆	2003 12 19.09644	03 50 04.15	+19 39 16.9	19.1 V	291	2000 AT ₁₈₂	2003 12 19.19618	02 12 08.76	+20 40 25.5	19.1	704
2000 AA ₁₇₆	2003 12 19.12100	03 50 03.28	+19 39 03.3	18.9 V	291	2000 AT ₁₈₂	2003 12 19.20935	02 12 08.68	+20 40 21.4	19.8	704
2000 AA ₁₇₆	2003 12 19.14526	03 50 02.42	+19 38 49.8	19.2 V	291	2000 AT ₁₈₂	2003 12 19.22259	02 12 08.64	+20 40 15.1	19.6	704
2000 AA ₁₇₆	2003 12 19.20390	03 50 00.37	+19 38 16.7	18.5	704	2000 AT ₁₈₂	2003 12 19.23571	02 12 08.49	+20 40 10.6	19.6	704
2000 AA ₁₇₆	2003 12 19.20798	03 50 00.23	+19 38 14.5	19.0 V	691	2000 AT ₁₈₂	2003 12 19.24904	02 12 08.54	+20 40 05.7	19.4	704
2000 AA ₁₇₆	2003 12 19.21714	03 49 59.88	+19 38 09.0	19.2	704	2000 AK ₁₈₄	2003 12 19.33164	06 22 49.36	+16 25 53.8	18.1	704
2000 AA ₁₇₆	2003 12 19.23026	03 49 59.42	+19 38 01.6	19.1	704	2000 AK ₁₈₄	2003 12 19.34531	06 22 48.51	+16 25 50.3	18.4	704
2000 AA ₁₇₆	2003 12 19.24025	03 49 59.08	+19 37 56.3	19.1 V	691	2000 AK ₁₈₄	2003 12 19.36224	06 22 47.44	+16 25 45.3	18.5	704
2000 AA ₁₇₆	2003 12 19.24344	03 49 58.96	+19 37 53.8	19.2	704	2000 AK ₁₈₄	2003 12 19.38299	06 22 46.12	+16 25 39.9	18.6	704
2000 AA ₁₇₆	2003 12 19.25672	03 49 58.42	+19 37 47.3	19.3	704	2000 AK ₁₈₄	2003 12 19.39754	06 22 45.19	+16 25 35.8	18.3	704
2000 AA ₁₇₆	2003 12 19.26752	03 49 58.11	+19 37 40.9	19.0 V	691	2000 AK ₁₈₄	2003 12 22.26287	06 19 46.76	+16 12 48.9	18.4	704
2000 AA ₁₇₆	2003 12 21.20863	03 48 58.09	+19 19 44.2	18.9	704	2000 AK ₁₈₄	2003 12 22.28857	06 19 45.16	+16 12 42.5	19.1	704
2000 AA ₁₇₆	2003 12 21.22193	03 48 57.72	+19 19 36.6	19.3	704	2000 AK ₁₈₄	2003 12 22.30117	06 19 44.28	+16 12 38.6	19.2	704
2000 AA ₁₇₆	2003 12 21.23530	03 48 57.27	+19 19 29.4	18.8	704	2000 AK ₁₈₄	2003 12 22.31380	06 19 43.46	+16 12 35.3	18.8	704
2000 AA ₁₇₆	2003 12 21.24865	03 48 56.84	+19 19 22.5	19.1	704	2000 AT ₁₈₄	2003 12 21.47724	11 39 14.44	+01 53 59.9	19.2	704
2000 AA ₁₇₆	2003 12 21.26184	03 48 56.42	+19 19 14.3	18.9	704	2000 AT ₁₈₄	2003 12 21.49127	11 39 15.29	+01 53 58.4	19.2	704
2000 AA ₁₇₆	2003 12 23.06902	03 48 07.48	+19 03 06.0	18.6 R	699	2000 AT ₁₈₄	2003 12 21.50460	11 39 15.97	+01 53 56.3	19.4	704
2000 AA ₁₇₆	2003 12 23.08326	03 48 07.06	+19 02 58.7		699	2000 AT ₁₈₄	2003 12 21.51777	11 39 16.72	+01 53 54.6	20.2	704
2000 AA ₁₇₆	2003 12 23.09744	03 48 06.59	+19 02 50.6		699	2000 AT ₁₈₄	2003 12 21.53128	11 39 17.54	+01 53 52.0	20.0	704
2000 AA ₁₇₆	2003 12 23.11164	03 48 06.32	+19 02 44.5		699	2000 AL ₁₈₅	2003 12 19.20213	02 58 38.92	+18 54 34.5	19.1	704
2000 AA ₁₇₆	2003 12 23.21496	03 47 39.18	+18 53 12.0	18.5	704	2000 AL ₁₈₅	2003 12 19.21494	02 58 38.87	+18 54 29.6	19.5	704
2000 AA ₁₇₆	2003 12 24.22795	03 47 38.82	+18 53 05.1	18.7	704	2000 AL ₁₈₅	2003 12 19.22784	02 58 38.78	+18 54 24.3	19.7	704
2000 AA ₁₇₆	2003 12 24.24129	03 47 38.49	+18 52 58.2	18.7	704	2000 AL ₁₈₅	2003 12 19.24069	02 58 38.67	+18 54 19.7	19.1	704
2000 AA ₁₇₆	2003 12 24.25529	03 47 38.11	+18 52 50.8	18.8	704	2000 AL ₁₈₅	2003 12 19.25389	02 58 38.50	+18 54 14.4	18.9	704
2000 AZ ₁₇₆	2003 12 22.08658	23 57 08.75	+02 24 37.2	20.0	704	2000 AL ₁₈₅	2003 12 22.07142	02			

2000 AX ₁₈₇	2003 12 22.32917	09 03 11.80	+08 34 19.6	18.4	704	2000 AD ₁₉₃	2003 12 22.22634	04 43 47.65	+16 57 57.9	18.9	704
2000 AX ₁₈₇	2003 12 22.34173	09 03 11.87	+08 34 23.5	18.7	704	2000 AD ₁₉₃	2003 12 22.23914	04 43 46.95	+16 57 52.0	19.0	704
2000 AX ₁₈₇	2003 12 22.35423	09 03 11.86	+08 34 27.4	19.3	704	2000 AD ₁₉₃	2003 12 22.25213	04 43 46.27	+16 57 46.7	19.2	704
2000 AX ₁₈₇	2003 12 22.36668	09 03 11.91	+08 34 30.7	19.3	704	2000 AF ₁₉₃	2003 12 20.19141	03 29 18.37	+09 41 48.9	19.1	704
2000 AX ₁₈₇	2003 12 22.37918	09 03 11.97	+08 34 35.1	19.3	704	2000 AF ₁₉₃	2003 12 20.20510	03 29 18.04	+09 41 47.9	19.2	704
2000 AX ₁₈₇	2003 12 22.39500	09 03 12.08	+08 34 37.7	18.0 V	703	2000 AF ₁₉₃	2003 12 20.21871	03 29 17.63	+09 41 44.9	19.4	704
2000 AX ₁₈₇	2003 12 22.40877	09 03 12.08	+08 34 41.6	17.4 V	703	2000 AF ₁₉₃	2003 12 20.23190	03 29 17.25	+09 41 42.2	19.4	704
2000 AX ₁₈₇	2003 12 22.42250	09 03 12.11	+08 34 45.3	17.4 V	703	2000 AF ₁₉₃	2003 12 20.24524	03 29 16.82	+09 41 38.3	19.4	704
2000 AX ₁₈₇	2003 12 22.43627	09 03 12.14	+08 34 49.3	17.5 V	703	2000 AF ₁₉₃	2003 12 21.19402	03 28 51.03	+09 38 01.9	19.5 V	691
2000 AD ₁₈₉	2003 12 21.20299	04 17 33.19	+06 21 41.3	18.2 V	703	2000 AF ₁₉₃	2003 12 21.22117	03 28 50.25	+09 37 55.9	19.5 V	691
2000 AD ₁₈₉	2003 12 21.21701	04 17 32.62	+06 21 40.5	18.8 V	703	2000 AF ₁₉₃	2003 12 21.25079	03 28 49.41	+09 37 49.4	19.3 V	691
2000 AD ₁₈₉	2003 12 21.23087	04 17 32.01	+06 21 39.9	18.6 V	703	2000 AM ₁₉₃	2003 12 19.26357	04 47 38.98	+21 11 39.0	19.3	704
2000 AD ₁₈₉	2003 12 21.24462	04 17 31.43	+06 21 39.5	18.1 V	703	2000 AM ₁₉₃	2003 12 19.27707	04 47 38.19	+21 11 32.7	18.9	704
2000 AD ₁₈₉	2003 12 22.36275	04 16 48.20	+06 21 05.2	19.1	608	2000 AM ₁₉₃	2003 12 19.29036	04 47 37.66	+21 11 26.3	20.2	704
2000 AD ₁₈₉	2003 12 22.37341	04 16 47.70	+06 21 04.2	19.5	608	2000 AM ₁₉₃	2003 12 19.31694	04 47 35.86	+21 11 16.4	19.4	704
2000 AD ₁₈₉	2003 12 22.38470	04 16 47.24	+06 21 03.9	19.3	608	2000 AM ₁₉₃	2003 12 21.19769	04 45 50.50	+20 58 47.9	18.7	704
2000 AJ ₁₉₀	2003 11 01.35323	05 14 13.46	+16 23 58.5	20.1	704	2000 AM ₁₉₃	2003 12 21.21049	04 45 49.78	+20 58 42.3	19.3	704
2000 AJ ₁₉₀	2003 11 01.36574	05 14 13.22	+16 23 53.4	19.9	704	2000 AM ₁₉₃	2003 12 21.22367	04 45 49.03	+20 58 37.7	19.4	704
2000 AJ ₁₉₀	2003 11 01.37796	05 14 12.99	+16 23 46.4	19.8	704	2000 AM ₁₉₃	2003 12 21.23648	04 45 48.29	+20 58 32.6	19.5	704
2000 AJ ₁₉₀	2003 11 23.41820	05 01 03.95	+13 16 10.4	19.0 V	691	2000 AM ₁₉₃	2003 12 21.24987	04 45 47.53	+20 58 27.0	19.6	704
2000 AJ ₁₉₀	2003 11 23.44663	05 01 02.43	+13 15 55.8	18.9 V	691	2000 AM ₁₉₃	2003 12 21.27216	04 45 46.16	+20 58 17.8	19.9	704
2000 AJ ₁₉₀	2003 11 23.48715	05 01 00.28	+13 15 34.7	19.0 V	691	2000 AM ₁₉₃	2003 12 21.29876	04 45 44.64	+20 58 07.5	19.5	704
2000 AJ ₁₉₀	2003 12 20.19673	04 36 28.74	+10 02 01.0	18.3	704	2000 AM ₁₉₃	2003 12 21.31209	04 45 43.90	+20 58 01.9	19.2	704
2000 AJ ₁₉₀	2003 12 20.21031	04 36 28.03	+10 01 56.8	18.8	704	2000 AM ₁₉₃	2003 12 21.32548	04 45 43.15	+20 57 56.5	19.1	704
2000 AJ ₁₉₀	2003 12 20.22395	04 36 27.38	+10 01 52.4	18.9	704	2000 AM ₁₉₃	2003 12 24.23325	04 43 07.39	+20 38 56.1	19.0	704
2000 AJ ₁₉₀	2003 12 20.23706	04 36 26.70	+10 01 48.0	18.9	704	2000 AM ₁₉₃	2003 12 24.24647	04 43 06.67	+20 38 49.6	19.7	704
2000 AJ ₁₉₀	2003 12 20.25058	04 36 25.96	+10 01 43.6	18.8	704	2000 AM ₁₉₃	2003 12 24.26047	04 43 05.88	+20 38 44.7	19.3	704
2000 AS ₁₉₀	2003 12 19.14107	02 05 17.63	-04 00 04.0	19.4 V	703	2000 AU ₁₉₄	2003 12 20.25489	05 07 29.83	+09 52 10.0	18.9	704
2000 AS ₁₉₀	2003 12 19.15030	02 05 17.69	-04 00 02.0	18.8 V	703	2000 AU ₁₉₄	2003 12 20.26832	05 07 28.98	+09 52 09.1	19.1	704
2000 AS ₁₉₀	2003 12 19.15944	02 05 17.81	-03 59 58.4	19.1 V	703	2000 AU ₁₉₄	2003 12 20.28137	05 07 28.27	+09 52 09.3	18.9	704
2000 AS ₁₉₀	2003 12 19.16861	02 05 18.01	-03 59 55.5	18.4 V	703	2000 AU ₁₉₄	2003 12 20.29457	05 07 27.48	+09 52 07.6	19.2	704
2000 AS ₁₉₀	2003 12 22.14398	02 06 06.49	-03 41 30.8	18.8	644	2000 AU ₁₉₄	2003 12 20.30780	05 07 26.69	+09 52 07.1	19.1	704
2000 AS ₁₉₀	2003 12 22.16465	02 06 06.83	-03 41 22.9	18.4	644	2000 AM ₁₉₅	2003 12 20.27579	06 46 17.02	+15 12 59.4	17.9	704
2000 AS ₁₉₀	2003 12 22.18499	02 06 07.17	-03 41 14.8	18.4	644	2000 AM ₁₉₅	2003 12 20.28828	06 46 16.24	+15 12 53.3	17.8	704
2000 AX ₁₉₀	2003 12 22.29427	04 33 22.66	-00 45 17.6	17.6	644	2000 AM ₁₉₅	2003 12 20.30075	06 46 15.48	+15 12 46.6	17.7	704
2000 AX ₁₉₀	2003 12 22.31488	04 33 21.75	-00 45 15.2	17.5	644	2000 AM ₁₉₅	2003 12 20.32617	06 46 13.94	+15 12 33.1	18.0	704
2000 AX ₁₉₀	2003 12 22.34803	04 33 20.26	-00 45 11.3	17.8	644	2000 AM ₁₉₅	2003 12 22.26506	06 44 22.17	+14 56 10.4	17.5	704
2000 AX ₁₉₀	2003 12 25.20971	04 31 24.97	-00 38 30.8	18.1	704	2000 AM ₁₉₅	2003 12 22.27758	06 44 21.43	+14 56 04.1	17.7	704
2000 AX ₁₉₀	2003 12 25.22020	04 31 24.50	-00 38 28.5	18.5	704	2000 AM ₁₉₅	2003 12 22.29044	06 44 20.65	+14 55 58.1	18.3	704
2000 AX ₁₉₀	2003 12 25.23037	04 31 24.09	-00 38 26.3	18.4	704	2000 AM ₁₉₅	2003 12 22.30303	06 44 19.85	+14 55 51.5	17.8	704
2000 AX ₁₉₀	2003 12 25.24057	04 31 23.64	-00 38 25.2	18.6	704	2000 AM ₁₉₅	2003 12 22.31568	06 44 19.09	+14 55 44.7	17.7	704
2000 AX ₁₉₀	2003 12 25.25095	04 31 23.14	-00 38 23.1	18.3	704	2000 AP ₁₉₅	2003 12 20.32517	07 57 35.94	+11 53 17.1	18.3	704
2000 AB ₁₉₁	2003 12 19.14449	01 56 44.94	-07 16 35.6	18.9 V	703	2000 AP ₁₉₅	2003 12 20.33840	07 57 35.29	+11 53 12.7	18.8	704
2000 AB ₁₉₁	2003 12 19.15377	01 56 44.96	-07 16 31.1	18.5 V	703	2000 AP ₁₉₅	2003 12 20.35161	07 57 34.65	+11 53 08.8	18.8	704
2000 AB ₁₉₁	2003 12 19.16286	01 56 45.10	-07 16 26.6	18.2 V	703	2000 AP ₁₉₅	2003 12 20.36477	07 57 33.98	+11 53 04.6	18.9	704
2000 AB ₁₉₁	2003 12 19.17206	01 56 45.19	-07 16 22.8	18.9 V	703	2000 AP ₁₉₅	2003 12 20.37810	07 57 33.39	+11 53 01.9	19.0	704
2000 AB ₁₉₁	2003 12 22.14139	01 57 21.60	-06 54 22.4	18.9	644	2000 AP ₁₉₅	2003 12 22.32295	07 56 00.62	+11 44 01.8	18.9	704
2000 AB ₁₉₁	2003 12 22.16206	01 57 21.88	-06 54 11.9	18.4	644	2000 AP ₁₉₅	2003 12 22.33594	07 55 59.97	+11 43 58.5	18.9	704
2000 AB ₁₉₁	2003 12 22.18247	01 57 22.14	-06 54 02.5	18.7	644	2000 AP ₁₉₅	2003 12 22.34843	07 55 59.33	+11 43 55.1	19.1	704
2000 AD ₁₉₁	2003 12 22.21076	03 17 03.37	-02 59 37.1	19.2	644	2000 AP ₁₉₅	2003 12 22.36093	07 55 58.69	+11 43 51.6	19.1	704
2000 AD ₁₉₁	2003 12 22.23127	03 17 02.78	-02 59 31.4	19.1	644	2000 AP ₁₉₅	2003 12 22.37340	07 55 58.03	+11 43 48.4	19.0	704
2000 AD ₁₉₁	2003 12 22.25152	03 17 02.20	-02 59 25.9	19.1	644	2000 AC ₁₉₆	2003 12 19.54393	07 52 52.56	+12 55 30.6	19.7	608
2000 AD ₁₉₁	2003 12 25.21806	03 15 50.24	-02 44 36.6	19.5 V	703	2000 AC ₁₉₆	2003 12 19.55470	07 52 52.07	+12 55 27.8	19.0	608
2000 AD ₁₉₁	2003 12 25.22951	03 15 50.00	-02 44 31.7	19.8 V	703	2000 AC ₁₉₆	2003 12 19.56538	07 52 51.54	+12 55 24.0	18.9	608
2000 AD ₁₉₁	2003 12 25.24097	03 15 49.67	-02 44 27.9	18.9 V	703	2000 AC ₁₉₆	2003 12 20.33335	07 52 17.62	+12 51 24.8	17.9	704
2000 AD ₁₉₁	2003 12 25.25238	03 15 49.50	-02 44 25.6	20.1 V	703	2000 AC ₁₉₆	2003 12 20.34579	07 52 17.03	+12 51 20.8	18.2	704
2000 AE ₁₉₁	2003 11 30.26662	04 54 45.73	+10 37 56.7	18.1	704	2000 AC ₁₉₆	2003 12 20.35819	07 52 16.46	+12 51 16.7	18.7	704
2000 AE ₁₉₁	2003 11 30.27934	04 54 44.96	+10 37 50.9	18.5	704	2000 AC ₁₉₆	2003 12 20.38305	07 52 15.28	+12 51 09.7	18.8	704
2000 AE ₁₉₁	2003 11 30.29215	04 54 44.24	+10 37 45.0	18.7	704	2000 AC ₁₉₆	2003 12 22.32234	07 50 45.11	+12 41 27.6	18.3	704
2000 AE ₁₉₁	2003 11 30.30497	04 54 43.51	+10 37 39.5	18.8	704	2000 AC ₁₉₆	2003 12 22.33532	07 50 44.48	+12 41 24.2	17.9	704
2000 AE ₁₉₁	2003 11 30.31802	04 54 42.76	+10 37 33.4	18.7	704	2000 AC ₁₉₆	2003 12 22.34781	07 50 43.83	+12 41 20.3	17.9	704
2000 AE ₁₉₁	2003 12 05.22414	04 50 07.48	+10 01 56.3	17.6 V	703	2000 AC ₁₉₆	2003 12 22.36031	07 50 43.23	+12 41 16.6	17.8	704
2000 AE ₁₉₁	2003 12 05.23438	04 50 06.90	+10 01 50.9	17.9 V	703	2000 AC ₁₉₆	2003 12 22.37278	07 50 42.58	+12 41 13.1	18.0	704
2000 AE ₁₉₁	2003 12 05.24458	04 50 06.33	+10 01 47.7	18.1 V	703	2000 AD ₁₉₆	2003 12 20.21961	03 05 30.77	+13 52 02.8	19.2	704
2000 AE ₁₉₁	2003 12 05.25478	04 50 05.67	+10 01 43.4	17.9 V	703	2000 AD ₁₉₆	2003 12 20.23218	03 05 30.55	+13 51 59.1	19.8	704
2000 AM ₁₉₂	2003 12 21.13978	01 28 49.70	+03 32 30.3	19.1	704	2000 AD ₁₉₆	2003 12 20.24471	03 05 30.39	+13 51 55.1	19.9	704
2000 AM ₁₉₂	2003 12 21.15230	01 28 50.26	+03 32 31.3	19.2	704	2000 AD ₁₉₆	2003 12 20.25736	03 05 30.20	+13 51 51.0	19.7	704
2000 AM ₁₉₂	2003 12 21.16524	01 28 50.16	+03 32 32.4	19.2	704	2000 AD ₁₉₆	2003 12 21.20296	03 05 20.23	+13 47 06.9	19.4	704
2000 AM ₁₉₂	2003 12 21.19069	01 28 52.93	+03 32 38.2	19							

2000 AH ₁₉₇	2003 12 22.37298	07 57 42.98	+13 37 03.7	18.7	704	2000 AR ₂₀₅	2003 12 24.23713	05 13 37.38	+25 38 34.5	19.2	704
2000 AC ₁₉₈	2003 12 22.52904	08 56 30.01	+04 28 07.8	20.2	608	2000 AR ₂₀₅	2003 12 24.23732	05 13 37.47	+25 38 35.8	19.7	704
2000 AC ₁₉₈	2003 12 22.53945	08 56 29.83	+04 28 04.6	19.9	608	2000 AR ₂₀₅	2003 12 24.25106	05 13 36.53	+25 38 31.6	19.4	704
2000 AC ₁₉₈	2003 12 22.55042	08 56 29.64	+04 28 00.1	20.4	608	2000 AR ₂₀₅	2003 12 24.25125	05 13 36.62	+25 38 31.8	19.7	704
2000 AF ₁₉₈	2003 12 19.27177	03 46 34.82	-06 40 23.6	18.5 V	703	2000 AR ₂₀₅	2003 12 25.13694	05 12 45.96	+25 35 59.6	19.1 V	291
2000 AF ₁₉₈	2003 12 19.28365	03 46 34.43	-06 40 21.2	19.3 V	703	2000 AR ₂₀₅	2003 12 25.14501	05 12 45.44	+25 35 58.4	19.3 V	291
2000 AF ₁₉₈	2003 12 19.30624	03 46 33.49	-06 40 15.5	15.8 V	703	2000 AR ₂₀₅	2003 12 25.15344	05 12 44.94	+25 35 57.1	19.3 V	291
2000 AF ₁₉₈	2003 12 19.31767	03 46 33.12	-06 40 13.7	15.6 V	703	2000 AS ₂₀₅	2003 12 23.26933	07 16 05.24	+18 47 22.5	19.1	704
2000 AF ₁₉₈	2003 12 22.21331	03 44 54.69	-06 27 53.0	18.8	644	2000 AS ₂₀₅	2003 12 23.28200	07 16 04.62	+18 47 25.1	19.1	704
2000 AF ₁₉₈	2003 12 22.23380	03 44 53.97	-06 27 47.3	19.0	644	2000 AS ₂₀₅	2003 12 23.29471	07 16 03.93	+18 47 28.7	19.6	704
2000 AF ₁₉₈	2003 12 22.25406	03 44 53.32	-06 27 41.6	18.9	644	2000 AS ₂₀₅	2003 12 23.32017	07 16 02.52	+18 47 34.4	19.1	704
2000 AF ₁₉₈	2003 12 25.22493	03 43 23.59	-06 13 04.4	19.2 V	703	2000 AB ₂₀₆	1999 12 07.29576	05 30 19.56	+25 25 21.8	19.0	704
2000 AF ₁₉₈	2003 12 25.23638	03 43 23.20	-06 13 00.8	18.7 V	703	2000 AB ₂₀₆	1999 12 07.31036	05 30 18.39	+25 25 17.9	18.1	704
2000 AF ₁₉₈	2003 12 25.24781	03 43 22.82	-06 12 56.9	18.7 V	703	2000 AB ₂₀₆	1999 12 07.32490	05 30 17.37	+25 25 12.3	18.2	704
2000 AF ₁₉₈	2003 12 25.25929	03 43 22.58	-06 12 53.5	20.1 V	703	2000 AB ₂₀₆	1999 12 07.33956	05 30 16.41	+25 25 07.8	18.1	704
2000 AA ₁₉₉	2003 12 20.19744	04 41 24.66	+08 59 06.2	19.3	704	2000 AQ ₂₀₇	2003 12 20.19549	04 14 27.02	+11 15 02.1	19.0	704
2000 AA ₁₉₉	2003 12 20.21102	04 41 23.89	+08 59 05.6	19.9	704	2000 AQ ₂₀₇	2003 12 20.20907	04 14 26.47	+11 15 02.7	19.4	704
2000 AA ₁₉₉	2003 12 20.22466	04 41 23.24	+08 59 04.8	19.9	704	2000 AQ ₂₀₇	2003 12 20.22270	04 14 25.78	+11 15 04.2	19.6	704
2000 AA ₁₉₉	2003 12 20.23777	04 41 22.56	+08 59 03.5	19.8	704	2000 AQ ₂₀₇	2003 12 20.23582	04 14 25.32	+11 15 08.6	19.9	704
2000 AA ₁₉₉	2003 12 20.25129	04 41 21.87	+08 59 02.9	19.6	704	2000 AQ ₂₀₇	2003 12 20.24920	04 14 24.65	+11 15 09.0	19.4	704
2000 AK ₁₉₉	2003 12 25.06219	01 32 44.86	-09 08 24.9	19.4 V	703	2000 AB ₂₀₈	2003 12 19.28272	05 17 09.34	+19 15 49.0	19.7	704
2000 AK ₁₉₉	2003 12 25.07586	01 32 45.19	-09 08 12.1	19.3 V	703	2000 AB ₂₀₈	2003 12 19.29604	05 17 08.48	+19 15 49.0	19.4	704
2000 AK ₁₉₉	2003 12 25.08949	01 32 45.44	-09 08 02.3	19.0 V	703	2000 AB ₂₀₈	2003 12 19.30943	05 17 07.63	+19 15 49.4	20.1	704
2000 AK ₁₉₉	2003 12 25.10309	01 32 45.82	-09 07 51.6	19.0 V	703	2000 AB ₂₀₈	2003 12 19.32265	05 17 06.76	+19 15 48.6	20.2	704
2000 AU ₁₉₉	2003 12 21.08500	00 14 48.13	-22 54 01.1	19.0 V	703	2000 AB ₂₀₈	2003 12 21.27148	05 15 02.21	+19 16 55.5	19.3	704
2000 AU ₁₉₉	2003 12 21.09403	00 14 48.48	-22 53 53.9	19.6 V	703	2000 AB ₂₀₈	2003 12 21.28421	05 15 01.37	+19 16 56.6	19.5	704
2000 AU ₁₉₉	2003 12 21.10309	00 14 48.89	-22 53 45.7	18.9 V	703	2000 AB ₂₀₈	2003 12 21.29690	05 15 00.54	+19 16 56.7	19.7	704
2000 AU ₁₉₉	2003 12 21.11215	00 14 49.20	-22 53 38.0	19.0 V	703	2000 AB ₂₀₈	2003 12 21.30969	05 14 59.73	+19 16 56.7	19.6	704
2000 AB ₂₀₁	2003 12 19.20270	03 07 30.18	+19 09 47.8	17.9	704	2000 AB ₂₀₈	2003 12 21.32246	05 14 58.86	+19 16 57.1	19.7	704
2000 AB ₂₀₁	2003 12 19.21550	03 07 29.90	+19 09 33.5	18.5	704	2000 AB ₂₀₈	2003 12 23.25929	05 12 57.15	+19 18 12.0	19.7	704
2000 AB ₂₀₁	2003 12 19.22839	03 07 29.63	+19 09 19.8	18.2	704	2000 AB ₂₀₈	2003 12 23.27198	05 12 56.36	+19 18 12.0	19.6	704
2000 AB ₂₀₁	2003 12 19.24125	03 07 29.35	+19 09 05.3	18.0	704	2000 AB ₂₀₈	2003 12 23.28460	05 12 55.52	+19 18 12.9	19.6	704
2000 AB ₂₀₁	2003 12 19.25445	03 07 29.07	+19 08 50.8	18.2	704	2000 AB ₂₀₈	2003 12 23.29730	05 12 54.78	+19 18 13.5	19.4	704
2000 AB ₂₀₁	2003 12 19.46989	03 07 24.84	+19 04 55.1	18.6	608	2000 AB ₂₀₈	2003 12 23.31013	05 12 53.93	+19 18 13.9	19.9	704
2000 AB ₂₀₁	2003 12 19.48013	03 07 24.63	+19 04 43.5	18.5	608	2000 AB ₂₀₈	2003 12 24.22258	05 11 57.54	+19 18 51.8	19.1	704
2000 AB ₂₀₁	2003 12 19.49085	03 07 24.40	+19 04 31.7	18.3	608	2000 AB ₂₀₈	2003 12 24.23583	05 11 56.71	+19 18 51.7	19.2	704
2000 AB ₂₀₁	2003 12 20.09201	03 07 14.08	+18 53 36.4	17.5 R	699	2000 AB ₂₀₈	2003 12 24.24891	05 11 55.93	+19 18 53.0	19.5	704
2000 AB ₂₀₁	2003 12 20.10200	03 07 13.91	+18 53 25.1		699	2000 AK ₂₀₈	1999 12 07.22715	04 20 35.26	+21 24 20.9	19.5	704
2000 AB ₂₀₁	2003 12 20.11203	03 07 13.66	+18 53 14.8		699	2000 AK ₂₀₈	1999 12 07.24171	04 20 34.36	+21 24 12.0	19.3	704
2000 AB ₂₀₁	2003 12 20.12201	03 07 13.52	+18 53 03.3		699	2000 AK ₂₀₈	1999 12 07.25628	04 20 33.40	+21 24 04.2	19.6	704
2000 AB ₂₀₁	2003 12 22.07443	03 06 43.32	+18 18 25.7	18.4 V	691	2000 AK ₂₀₈	1999 12 07.28536	04 20 31.53	+21 23 49.7	19.3	704
2000 AB ₂₀₁	2003 12 22.10307	03 06 42.86	+18 17 56.0	18.3 V	691	2000 AC ₂₀₉	2003 12 20.19637	04 25 28.91	+09 34 37.3	18.9	704
2000 AB ₂₀₁	2003 12 22.13156	03 06 42.43	+18 17 26.3	18.1 V	691	2000 AC ₂₀₉	2003 12 20.20995	04 25 28.24	+09 34 39.5	19.2	704
2000 AB ₂₀₁	2003 12 22.19979	03 06 41.33	+18 16 15.2	17.8	704	2000 AC ₂₀₉	2003 12 20.22359	04 25 27.55	+09 34 41.2	19.3	704
2000 AB ₂₀₁	2003 12 22.21276	03 06 41.17	+18 16 02.2	18.1	704	2000 AC ₂₀₉	2003 12 20.23670	04 25 26.90	+09 34 43.3	19.3	704
2000 AB ₂₀₁	2003 12 22.22666	03 06 40.93	+18 15 46.5	18.0	704	2000 AC ₂₀₉	2003 12 20.25022	04 25 26.22	+09 34 45.7	19.1	704
2000 AB ₂₀₁	2003 12 22.24404	03 06 40.67	+18 15 29.0	18.1	704	2000 AC ₂₀₉	2003 12 21.21332	04 24 40.26	+09 37 26.2	19.1	704
2000 AB ₂₀₁	2003 12 22.25731	03 06 40.43	+18 15 15.2	18.0	704	2000 AC ₂₀₉	2003 12 21.22662	04 24 39.62	+09 37 28.0	19.5	704
2000 AB ₂₀₁	2003 12 23.06318	03 06 30.93	+18 01 21.4	17.7 R	699	2000 AC ₂₀₉	2003 12 21.23997	04 24 38.95	+09 37 30.2	19.3	704
2000 AB ₂₀₁	2003 12 23.07737	03 06 30.72	+18 01 07.3		699	2000 AC ₂₀₉	2003 12 22.36605	04 23 46.42	+09 40 47.5	19.7	608
2000 AB ₂₀₁	2003 12 23.09158	03 06 30.56	+18 00 52.1		699	2000 AC ₂₀₉	2003 12 22.37677	04 23 45.90	+09 40 49.3	19.6	608
2000 AB ₂₀₁	2003 12 23.10582	03 06 30.36	+18 00 37.6		699	2000 AC ₂₀₉	2003 12 22.38807	04 23 45.37	+09 40 51.2	19.6	608
2000 AB ₂₀₁	2003 12 24.14196	03 06 19.43	+17 43 06.6	17.4	704	2000 AC ₂₁₀	2003 12 19.26905	05 14 31.09	+17 44 25.6	19.6	704
2000 AB ₂₀₁	2003 12 24.15493	03 06 19.28	+17 42 54.0	17.6	704	2000 AC ₂₁₀	2003 12 19.28217	05 14 30.25	+17 44 28.5	19.9	704
2000 AB ₂₀₁	2003 12 24.16833	03 06 19.14	+17 42 40.8	18.0	704	2000 AC ₂₁₀	2003 12 19.29548	05 14 29.40	+17 44 32.7	19.7	704
2000 AB ₂₀₁	2003 12 24.18114	03 06 18.99	+17 42 28.1	17.9	704	2000 AC ₂₁₀	2003 12 19.30887	05 14 28.48	+17 44 35.1	19.8	704
2000 AB ₂₀₁	2003 12 24.19409	03 06 18.75	+17 42 14.1	17.7	704	2000 AC ₂₁₀	2003 12 19.32209	05 14 27.56	+17 44 38.3	19.8	704
2000 AB ₂₀₁	2003 12 25.42329	03 06 08.73	+17 21 58.0	19.1	608	2000 AC ₂₁₀	2003 12 21.28381	05 12 22.42	+17 53 01.0	19.6	704
2000 AB ₂₀₁	2003 12 25.43395	03 06 08.66	+17 21 47.2	19.4	608	2000 AC ₂₁₀	2003 12 21.29651	05 12 21.62	+17 53 03.6	19.6	704
2000 AB ₂₀₁	2003 12 25.44468	03 06 08.54	+17 21 36.9	18.8	608	2000 AC ₂₁₀	2003 12 21.30930	05 12 20.81	+17 53 06.6	19.8	704
2000 AU ₂₀₂	2003 12 20.32392	07 42 21.95	+11 18 59.3	18.9	704	2000 AC ₂₁₀	2003 12 21.32207	05 12 19.94	+17 53 09.7	19.4	704
2000 AU ₂₀₂	2003 12 20.33716	07 42 21.53	+11 18 52.6	19.1	704	2000 AC ₂₁₀	2003 12 23.27157	05 10 17.59	+18 01 34.7	20.1	704
2000 AU ₂₀₂	2003 12 20.35037	07 42 20.78	+11 18 48.6	19.0	704	2000 AC ₂₁₀	2003 12 23.28420	05 10 16.78	+18 01 37.2	19.9	704
2000 AU ₂₀₂	2003 12 20.36352	07 42 20.22	+11 18 43.8	19.1	704	2000 AC ₂₁₀	2003 12 23.29688	05 10 16.12	+18 01 41.6	21.0	704
2000 AU ₂₀₂	2003 12 20.37686	07 42 19.62	+11 18 38.6	19.0	704	2000 AC ₂₁₀	2003 12 23.30972	05 10 15.18	+18 01 43.7	19.9	704
2000 AC ₂₀₄	2003 12 19.36104	08 09 29.37	+19 31 43.6	20.4	704	2000 AS ₂₁₁	2003 12 19.14389	23 49 04.83	+20 24 00.5	20.2	704
2000 AC ₂₀₄	2003 12 19.37431	08 09 28.83	+19 31 45.4	20.1	704	2000 AS ₂₁₁	2003 12 19.17033	23 49 06.44	+20 24 01.3	19.9	704
2000 AC ₂₀₄	2003 12 19.38744	08 09 28.48	+19 31 46.3	19.9	704	2000 AS ₂₁₁	2003 12 19.18353	23 49 07.18	+20 24 01.8	19.7	704
2000 AC ₂₀₄	2003 12 19.40502	08 09 27.83	+19 31 49.3	20.8 V	691	2000 AM ₂₁₄	20				

2000 AX ₂₁₇	2003 12 22.20863	04 53 17.84	+24 20 07.9	20.1	704	2000 AN ₂₃₂	2003 12 19.19916	02 49 46.54	+23 05 05.7	19.3	704
2000 AX ₂₁₇	2003 12 22.22253	04 53 16.80	+24 20 05.8	20.4	704	2000 AN ₂₃₂	2003 12 19.21239	02 49 46.24	+23 05 02.5	20.3	704
2000 AX ₂₁₇	2003 12 22.23991	04 53 15.77	+24 20 02.0	20.0	704	2000 AN ₂₃₂	2003 12 19.22551	02 49 46.00	+23 05 00.1	20.1	704
2000 AX ₂₁₇	2003 12 22.25311	04 53 15.06	+24 20 00.8	20.3	704	2000 AN ₂₃₂	2003 12 19.23863	02 49 45.79	+23 04 55.3	20.5	704
2000 AX ₂₁₇	2003 12 22.26633	04 53 14.25	+24 19 59.5	20.4	704	2000 AN ₂₃₂	2003 12 19.25196	02 49 45.35	+23 04 52.2	19.8	704
2000 AJ ₂₁₈	2003 12 22.20273	03 47 45.45	+23 26 34.0	19.0	704	2000 AN ₂₃₂	2003 12 23.20121	02 48 43.76	+22 49 06.6	19.6	704
2000 AJ ₂₁₈	2003 12 22.21569	03 47 44.92	+23 26 31.8	19.3	704	2000 AN ₂₃₂	2003 12 23.21409	02 48 43.58	+22 49 04.1	19.7	704
2000 AJ ₂₁₈	2003 12 22.22974	03 47 44.30	+23 26 29.4	19.6	704	2000 AN ₂₃₂	2003 12 23.25327	02 48 43.00	+22 48 54.5	19.9	704
2000 AJ ₂₁₈	2003 12 22.24705	03 47 43.61	+23 26 25.6	19.7	704	2000 AO ₂₃₂	2003 12 19.26989	06 05 36.49	+19 56 53.3	18.9	704
2000 AJ ₂₁₈	2003 12 22.26025	03 47 43.13	+23 26 23.2	20.0	704	2000 AO ₂₃₂	2003 12 19.28325	06 05 35.65	+19 56 55.6	19.9	704
2000 AA ₂₁₉	2003 12 19.15285	01 14 39.01	+19 02 13.6	20.1	704	2000 AO ₂₃₂	2003 12 19.29647	06 05 34.83	+19 56 55.4	19.8	704
2000 AA ₂₁₉	2003 12 19.16569	01 14 39.35	+19 02 11.2	20.3	704	2000 AO ₂₃₂	2003 12 19.30977	06 05 33.99	+19 56 56.7	19.5	704
2000 AA ₂₁₉	2003 12 19.17846	01 14 39.74	+19 02 10.0	20.1	704	2000 AY ₂₃₂	2003 12 20.12761	01 50 18.43	+10 40 53.8	18.9	704
2000 AA ₂₁₉	2003 12 19.19126	01 14 40.23	+19 02 09.8	20.1	704	2000 AY ₂₃₂	2003 12 20.14085	01 50 18.82	+10 40 56.8	19.7	704
2000 AG ₂₁₉	1992 01 29.23753	08 32 48.12	+23 59 13.7	20.7 V	691	2000 AY ₂₃₂	2003 12 20.15423	01 50 19.09	+10 40 59.5	19.3	704
2000 AG ₂₁₉	1992 01 29.26355	08 32 46.40	+23 59 24.5		691	2000 AY ₂₃₂	2003 12 20.16759	01 50 19.39	+10 41 04.9	19.3	704
2000 AG ₂₁₉	1992 01 29.28966	08 32 44.76	+23 59 34.7		691	2000 AY ₂₃₂	2003 12 20.18075	01 50 19.73	+10 41 10.1	19.4	704
2000 AG ₂₁₉	1996 01 13.48467	08 22 52.00	+22 43 44.7	19.9 V	691	2000 AY ₂₃₂	2003 12 20.39614	01 50 25.10	+10 42 37.1	20.2	608
2000 AG ₂₁₉	1996 01 13.48888	08 22 51.76	+22 43 46.5		691	2000 AY ₂₃₂	2003 12 20.40709	01 50 25.38	+10 42 30.7	20.4	608
2000 AG ₂₁₉	1996 01 13.49397	08 22 51.41	+22 43 49.4		691	2000 AY ₂₃₂	2003 12 20.41807	01 50 25.63	+10 42 34.2	19.9	608
2000 AH ₂₁₉	2003 12 22.29533	05 06 11.01	+27 47 18.4	19.6	704	2000 AY ₂₃₂	2003 12 21.14020	01 50 45.57	+10 46 46.9	19.7	704
2000 AH ₂₁₉	2003 12 22.30873	05 06 10.15	+27 47 16.9	20.1	704	2000 AY ₂₃₂	2003 12 21.15396	01 50 45.90	+10 46 52.7	19.1	704
2000 AH ₂₁₉	2003 12 22.32192	05 06 09.35	+27 47 15.2	19.7	704	2000 AY ₂₃₂	2003 12 21.16753	01 50 46.30	+10 46 54.0	19.5	704
2000 AO ₂₂₃	2003 12 19.46807	11 55 19.93	+03 32 33.6	21.7 V	691	2000 AY ₂₃₂	2003 12 21.18096	01 50 46.60	+10 47 00.0	19.5	704
2000 AO ₂₂₃	2003 12 19.48202	11 55 20.71	+03 32 30.7	21.7 V	691	2000 AY ₂₃₂	2003 12 21.19413	01 50 47.03	+10 47 03.9	19.4	704
2000 AO ₂₂₃	2003 12 19.49579	11 55 21.47	+03 32 27.2	22.1 V	691	2000 AY ₂₃₂	2003 12 21.29583	01 50 49.82	+10 47 44.3	20.3	608
2000 AD ₂₂₄	2003 12 22.13115	00 35 40.32	+09 24 11.7	19.9	704	2000 AY ₂₃₂	2003 12 21.30684	01 50 50.11	+10 47 48.6	20.2	608
2000 AD ₂₂₄	2003 12 22.14436	00 35 40.93	+09 24 14.5	20.5	704	2000 AY ₂₃₂	2003 12 21.31759	01 50 50.37	+10 47 52.4	20.5	608
2000 AD ₂₂₄	2003 12 22.17065	00 35 42.04	+09 24 15.9	20.1	704	2000 AB ₂₃₃	2003 12 23.33024	07 38 05.03	+28 17 57.8	18.7	704
2000 AD ₂₂₄	2003 12 22.18409	00 35 42.56	+09 24 18.2	20.4	704	2000 AB ₂₃₃	2003 12 23.34339	07 38 04.37	+28 18 00.3	19.3	704
2000 AP ₂₂₄	1997 05 01.21046	14 27 23.83	-12 00 32.5	19.7	704	2000 AB ₂₃₃	2003 12 23.35676	07 38 03.63	+28 18 04.4	19.1	704
2000 AP ₂₂₄	1997 05 01.25527	14 27 21.23	-12 00 19.3	20.3	704	2000 AB ₂₃₃	2003 12 23.36968	07 38 02.94	+28 18 07.0	19.0	704
2000 AP ₂₂₄	1997 05 01.27770	14 27 20.00	-12 00 15.4	20.0	704	2000 AB ₂₃₃	2003 12 23.38277	07 38 02.26	+28 18 10.9	19.0	704
2000 AP ₂₂₄	1997 05 01.30022	14 27 18.62	-12 00 08.3	20.2	704	2000 AD ₂₃₃	2003 12 22.46784	12 10 38.28	+03 01 37.5	19.2	704
2000 AP ₂₂₄	2001 03 15.45394	13 41 50.69	-07 56 19.7	20.1 V	691	2000 AD ₂₃₃	2003 12 22.48137	12 10 39.33	+03 01 31.4	19.7	704
2000 AP ₂₂₄	2001 03 15.47477	13 41 50.02	-07 56 15.0	20.2 V	691	2000 AD ₂₃₃	2003 12 22.49542	12 10 40.38	+03 01 25.3	19.6	704
2000 AP ₂₂₄	2001 03 15.49565	13 41 49.33	-07 56 10.2	20.3 V	691	2000 AD ₂₃₃	2003 12 22.50872	12 10 41.50	+03 01 19.9	19.7	704
2000 AP ₂₂₄	2001 04 16.27277	13 17 11.37	-05 21 51.0	19.0 R	699	2000 AE ₂₃₄	2003 12 22.14172	02 28 35.65	+17 57 27.2	19.6	704
2000 AP ₂₂₄	2001 04 16.31122	13 17 09.35	-05 21 39.5		699	2000 AE ₂₃₄	2003 12 22.15489	02 28 35.94	+17 57 24.8	19.9	704
2000 AP ₂₂₄	2001 04 16.34925	13 17 07.43	-05 21 27.7		699	2000 AE ₂₃₄	2003 12 22.16801	02 28 36.28	+17 57 22.7	20.0	704
2000 AP ₂₂₄	2001 04 16.38730	13 17 05.31	-05 21 16.3		699	2000 AE ₂₃₄	2003 12 22.18126	02 28 36.59	+17 57 18.9	19.7	704
2000 AP ₂₂₄	2002 07 04.28056	20 19 20.08	-19 49 49.3	20.8 V	291	2000 AE ₂₃₄	2003 12 22.19491	02 28 37.01	+17 57 17.2	19.7	704
2000 AP ₂₂₄	2002 07 04.30176	20 19 19.07	-19 49 53.5	20.1 V	291	2000 AX ₂₃₄	2003 12 23.20886	04 20 05.24	+30 21 24.5	19.0	704
2000 AP ₂₂₄	2002 07 04.32322	20 19 18.05	-19 49 57.6	20.2 V	291	2000 AX ₂₃₄	2003 12 23.22178	04 20 04.58	+30 21 20.6	19.7	704
2000 AP ₂₂₄	2002 07 19.21603	20 06 20.51	-20 40 07.9	19.8	644	2000 AX ₂₃₄	2003 12 23.23506	04 20 03.92	+30 21 14.7	19.8	704
2000 AP ₂₂₄	2002 07 19.28138	20 06 16.72	-20 40 21.8	19.5	644	2000 AX ₂₃₄	2003 12 23.24804	04 20 03.23	+30 21 07.9	19.9	704
2000 AP ₂₂₄	2002 07 19.35069	20 06 12.68	-20 40 36.0	19.3	644	2000 AX ₂₃₄	2003 12 23.26091	04 20 02.57	+30 21 03.9	19.2	704
2000 AZ ₂₂₅	2003 12 22.20512	04 08 43.45	+24 10 07.9	19.2	704	2000 AG ₂₃₆	2003 12 23.20473	03 28 51.26	+27 10 39.9	18.8	704
2000 AZ ₂₂₅	2003 12 22.21808	04 08 42.85	+24 10 05.9	19.5	704	2000 AG ₂₃₆	2003 12 23.21761	03 28 50.89	+27 10 33.3	19.1	704
2000 AZ ₂₂₅	2003 12 22.23213	04 08 42.21	+24 10 02.4	19.3	704	2000 AG ₂₃₆	2003 12 23.23085	03 28 50.39	+27 10 27.1	19.7	704
2000 AZ ₂₂₅	2003 12 22.24944	04 08 41.42	+24 09 59.0	19.1	704	2000 AG ₂₃₆	2003 12 23.24397	03 28 50.16	+27 10 21.0	19.8	704
2000 AZ ₂₂₅	2003 12 22.26264	04 08 40.84	+24 09 57.0	19.5	704	2000 AG ₂₃₆	2003 12 23.25684	03 28 49.63	+27 10 14.2	19.9	704
2000 AC ₂₂₇	2003 11 21.11699	23 55 40.16	-00 26 34.9	21.5 R	695	2000 AH ₂₃₆	2003 12 25.33053	05 22 30.23	+01 12 50.5	17.4 V	703
2000 AC ₂₂₇	2003 11 21.09707	23 55 40.85	-00 26 40.0	1	695	2000 AH ₂₃₆	2003 12 25.34182	05 22 29.71	+01 12 53.3	18.5 V	703
2000 AO ₂₂₇	2003 12 19.27080	05 49 56.34	+28 04 15.1	19.5	704	2000 AH ₂₃₆	2003 12 25.35316	05 22 29.16	+01 12 54.5	19.7 V	703
2000 AO ₂₂₇	2003 12 19.28406	05 49 55.51	+28 04 14.0	19.8	704	2000 AH ₂₃₆	2003 12 25.36451	05 22 28.41	+01 12 57.0	18.3 V	703
2000 AO ₂₂₇	2003 12 19.29730	05 49 54.70	+28 04 13.4	19.9	704	2000 AK ₂₃₆	2003 12 22.20752	04 39 46.93	+24 44 10.8	18.5	704
2000 AO ₂₂₇	2003 12 19.31063	05 49 53.83	+28 04 13.3	19.7	704	2000 AK ₂₃₆	2003 12 22.22047	04 39 46.37	+24 44 07.9	18.6	704
2000 AO ₂₂₇	2003 12 22.27252	05 46 50.28	+28 01 20.2	19.2	704	2000 AK ₂₃₆	2003 12 22.23872	04 39 45.59	+24 44 04.0	18.6	704
2000 AO ₂₂₇	2003 12 22.28560	05 46 49.53	+28 01 18.7	19.8	704	2000 AK ₂₃₆	2003 12 22.25200	04 39 44.99	+24 44 01.9	18.7	704
2000 AO ₂₂₇	2003 12 22.29884	05 46 48.63	+28 01 18.2	19.4	704	2000 AK ₂₃₆	2003 12 22.26506	04 39 44.43	+24 43 59.2	18.7	704
2000 AO ₂₂₇	2003 12 22.31236	05 46 47.74	+28 01 17.5	19.1	704	2000 AK ₂₃₆	2003 12 23.19932	04 39 08.20	+24 40 58.1	18.5	704
2000 AO ₂₂₇	2003 12 22.32548	05 46 46.95	+28 01 16.7	19.1	704	2000 AK ₂₃₆	2003 12 23.21220	04 39 07.65	+24 40 55.3	18.7	704
2000 AZ ₂₂₉	2003 12 22.27517	06 20 10.33	+26 07 17.1	18.3	704	2000 AK ₂₃₆	2003 12 23.22544	04 39 07.14	+24 40 53.5	19.1	704
2000 AZ ₂₂₉	2003 12 22.28818	06 20 09.45	+26 07 16.2	18.5	704	2000 AK ₂₃₆	2003 12 23.23840	04 39 06.62	+24 40 50.2	19.5	704
2000 AZ ₂₂₉	2003 12 22.30163	06 20 08.59	+26 07 15.6	18.7	704	2000 AK ₂₃₆	2003 12 23.25139	04 39 06.02	+24 40 48.0	18.9	704
2000 AZ ₂₂₉	2003 12 22.31494	06 20 07.70	+26 07 14.8	18.4	704	2000 AK ₂₃₆	2003 12 24.22200	04 38 29.97	+24 37 41.5	19.0	704
2000 AZ ₂₂₉	2003 12 22.32806	06 20 06.81	+26 07 13.8	18.5	704	2000 AK ₂₃₆	2003 12 24.23526	04 38 29.48	+24 37 38.9	19.1	704
2000 AC ₂₃₀	2003 10 29.33364	06 56 42.99	+25 40 28.2	19.4	704	2000 AK ₂₃₆	2003 12 24.24833				

2000 AK ₂₃₉	2003 12 19.29585	05 22 20.67	+16 50 53.9	19.4	704	2000 BH ₃	2003 12 21.40274	09 08 02.94	+22 22 58.7	19.1	704
2000 AK ₂₃₉	2003 12 19.30924	05 22 19.82	+16 50 56.2	19.6	704	2000 BH ₃	2003 12 21.41552	09 08 02.83	+22 23 04.6	18.8	704
2000 AK ₂₃₉	2003 12 19.32247	05 22 19.01	+16 50 58.6	19.5	704	2000 BH ₃	2003 12 21.42904	09 08 02.71	+22 23 11.6	19.0	704
2000 AK ₂₃₉	2003 12 22.25729	05 19 23.48	+17 00 46.3	19.2	704	2000 BH ₃	2003 12 21.44213	09 08 02.58	+22 23 17.7	19.4	704
2000 AK ₂₃₉	2003 12 22.27034	05 19 22.69	+17 00 49.0	19.5	704	2000 BH ₃	2003 12 23.33799	09 07 43.73	+22 39 02.3	18.5	704
2000 AK ₂₃₉	2003 12 22.28320	05 19 21.98	+17 00 51.0	20.3	704	2000 BH ₃	2003 12 23.35133	09 07 43.51	+22 39 09.4	18.7	704
2000 AK ₂₃₉	2003 12 22.29581	05 19 21.10	+17 00 54.5	19.7	704	2000 BH ₃	2003 12 23.36444	09 07 43.35	+22 39 16.2	18.7	704
2000 AK ₂₃₉	2003 12 22.30841	05 19 20.37	+17 00 57.0	19.5	704	2000 BH ₃	2003 12 23.37743	09 07 43.20	+22 39 22.7	18.9	704
2000 AK ₂₃₉	2003 12 23.25990	05 18 24.90	+17 04 12.6	19.3	704	2000 BH ₃	2003 12 23.39040	09 07 43.00	+22 39 29.2	19.0	704
2000 AK ₂₃₉	2003 12 23.27259	05 18 24.11	+17 04 15.3	19.8	704	2000 BH ₃	2003 12 23.60912	09 07 40.18	+22 41 21.9	19.5	608
2000 AK ₂₃₉	2003 12 23.28521	05 18 23.31	+17 04 18.1	19.8	704	2000 BH ₃	2003 12 23.62040	09 07 40.00	+22 41 27.9	19.1	608
2000 AK ₂₃₉	2003 12 23.29791	05 18 22.54	+17 04 20.5	19.8	704	2000 BH ₃	2003 12 23.63099	09 07 39.85	+22 41 32.8	19.6	608
2000 AK ₂₃₉	2003 12 23.31074	05 18 21.79	+17 04 22.7	19.6	704	2000 BR ₄	2003 12 21.13456	00 55 46.74	+06 16 03.2	19.8	704
2000 AX ₂₄₀	2003 12 20.42475	09 12 55.74	-00 35 54.8	18.7	644	2000 BR ₄	2003 12 21.14805	00 55 46.93	+06 16 08.3	19.9	704
2000 AX ₂₄₀	2003 12 20.43484	09 12 55.72	-00 35 56.4	18.6	644	2000 BR ₄	2003 12 21.16190	00 55 47.15	+06 16 12.9	19.6	704
2000 AX ₂₄₀	2003 12 20.44517	09 12 55.70	-00 35 58.0	18.5	644	2000 BU ₅	2003 12 20.15532	02 03 34.35	+15 29 40.3	19.7	704
2000 AZ ₂₄₂	2003 12 19.37522	08 56 42.34	+07 56 48.2	17.8 V	703	2000 BU ₅	2003 12 20.16811	02 03 34.24	+15 29 46.5	19.9	704
2000 AZ ₂₄₂	2003 12 19.38913	08 56 42.11	+07 56 45.8	18.4 V	703	2000 BU ₅	2003 12 20.18255	02 03 34.34	+15 29 52.2	19.4	704
2000 AZ ₂₄₂	2003 12 19.40284	08 56 41.76	+07 56 43.0	17.9 V	703	2000 BU ₅	2003 12 20.19506	02 03 34.36	+15 29 58.7	19.2	704
2000 AZ ₂₄₂	2003 12 19.41657	08 56 41.58	+07 56 40.5	18.0 V	703	2000 BU ₅	2003 12 22.13927	02 03 45.18	+15 44 16.1	18.7	704
2000 AZ ₂₄₂	2003 12 22.32855	08 55 48.31	+07 47 18.8	18.5	704	2000 BU ₅	2003 12 22.15250	02 03 45.25	+15 44 22.5	19.1	704
2000 AZ ₂₄₂	2003 12 22.34111	08 55 48.04	+07 47 15.8	19.3	704	2000 BU ₅	2003 12 22.16562	02 03 45.24	+15 44 28.5	19.2	704
2000 AZ ₂₄₂	2003 12 22.35361	08 55 47.74	+07 47 14.1	20.0	704	2000 BU ₅	2003 12 22.17887	02 03 45.32	+15 44 34.2	19.6	704
2000 AZ ₂₄₂	2003 12 22.36606	08 55 47.48	+07 47 11.7	19.3	704	2000 BU ₅	2003 12 22.19252	02 03 45.43	+15 44 40.9	19.2	704
2000 AZ ₂₄₂	2003 12 22.37856	08 55 47.15	+07 47 08.9	19.0	704	2000 BW ₅	2003 12 20.08368	02 58 14.89	+23 25 33.5	19.1 R	699
2000 AZ ₂₄₂	2003 12 22.53015	08 55 43.98	+07 46 42.8	19.0	608	2000 BW ₅	2003 12 20.09365	02 58 14.47	+23 25 35.5		699
2000 AZ ₂₄₂	2003 12 22.54053	08 55 43.74	+07 46 41.8	18.9	608	2000 BW ₅	2003 12 20.10366	02 58 14.14	+23 25 37.7		699
2000 AZ ₂₄₂	2003 12 22.55147	08 55 43.47	+07 46 39.1	18.9	608	2000 BW ₅	2003 12 20.11367	02 58 13.81	+23 25 38.8		699
2000 AC ₂₄₃	2003 12 20.22578	04 23 08.16	+12 18 55.7	19.1	704	2000 BF ₇	2003 12 19.20701	04 30 56.81	+21 26 51.6	18.4	704
2000 AC ₂₄₃	2003 12 20.23834	04 23 07.60	+12 18 53.8	18.8	704	2000 BF ₇	2003 12 19.22024	04 30 56.01	+21 26 53.8	18.5	704
2000 AC ₂₄₃	2003 12 20.25095	04 23 06.98	+12 18 51.5	18.7	704	2000 BF ₇	2003 12 19.23337	04 30 55.21	+21 26 55.4	18.8	704
2000 AC ₂₄₃	2003 12 20.26356	04 23 06.40	+12 18 49.8	19.0	704	2000 BF ₇	2003 12 19.24670	04 30 54.38	+21 26 56.7	19.0	704
2000 AC ₂₄₃	2003 12 22.19936	04 21 32.56	+12 13 47.0	18.8	704	2000 BF ₇	2003 12 19.25982	04 30 53.61	+21 26 58.7	18.8	704
2000 AC ₂₄₃	2003 12 22.21189	04 21 32.04	+12 13 44.8	19.1	704	2000 BF ₇	2003 12 21.27068	04 28 58.23	+21 31 26.7	18.5	704
2000 AC ₂₄₃	2003 12 22.22490	04 21 31.25	+12 13 43.3	18.6	704	2000 BF ₇	2003 12 21.28433	04 28 57.52	+21 31 28.4	18.8	704
2000 AC ₂₄₃	2003 12 22.23771	04 21 30.65	+12 13 41.1	19.2	704	2000 BF ₇	2003 12 21.29745	04 28 56.72	+21 31 30.1	19.0	704
2000 AC ₂₄₃	2003 12 22.25069	04 21 30.03	+12 13 39.3	18.8	704	2000 BF ₇	2003 12 21.31078	04 28 55.94	+21 31 31.9	18.9	704
2000 AW ₂₄₃	2003 12 20.39392	11 06 23.00	+09 43 31.0	18.7	704	2000 BF ₇	2003 12 21.32415	04 28 55.13	+21 31 33.3	19.0	704
2000 AW ₂₄₃	2003 12 20.39427	11 06 23.05	+09 43 33.3	18.7	704	2000 BF ₇	2003 12 24.23151	04 26 17.02	+21 38 01.4	18.8	704
2000 AW ₂₄₃	2003 12 20.40697	11 06 23.90	+09 43 30.5	19.2	704	2000 BF ₇	2003 12 24.24481	04 26 16.33	+21 38 03.4	18.6	704
2000 AW ₂₄₃	2003 12 20.40733	11 06 23.88	+09 43 33.8	19.3	704	2000 BF ₇	2003 12 24.25881	04 26 15.55	+21 38 05.5	18.6	704
2000 AW ₂₄₃	2003 12 20.42040	11 06 24.82	+09 43 31.0	19.2	704	2000 BK ₈	2003 12 25.46074	11 31 31.72	+10 42 57.4	21.1 V	691
2000 AW ₂₄₃	2003 12 20.42075	11 06 24.81	+09 43 34.1	19.3	704	2000 BK ₈	2003 12 25.46635	11 31 32.01	+10 42 56.2	20.9 V	691
2000 AW ₂₄₃	2003 12 20.43346	11 06 25.74	+09 43 31.7	18.9	704	2000 BK ₈	2003 12 25.47229	11 31 32.32	+10 42 55.5	20.8 V	691
2000 AW ₂₄₃	2003 12 20.43382	11 06 25.72	+09 43 34.8	19.0	704	2000 BW ₈	2003 12 19.28380	06 07 24.62	+20 05 23.2	19.3	704
2000 AW ₂₄₃	2003 12 20.44672	11 06 26.67	+09 43 32.3	19.3	704	2000 BW ₈	2003 12 19.29702	06 07 23.78	+20 05 28.1	19.7	704
2000 AW ₂₄₃	2003 12 21.46706	11 07 38.62	+09 44 07.5	18.7	704	2000 BW ₈	2003 12 19.31032	06 07 22.88	+20 05 32.5	19.7	704
2000 AW ₂₄₃	2003 12 21.48036	11 07 39.50	+09 44 09.4	19.2	704	2000 BW ₈	2003 12 19.32368	06 07 22.03	+20 05 35.6	19.2	704
2000 AW ₂₄₃	2003 12 21.49428	11 07 40.43	+09 44 08.6	19.3	704	2000 BW ₈	2003 12 21.32975	06 05 15.61	+20 16 01.0	19.1	704
2000 AW ₂₄₃	2003 12 21.50764	11 07 41.44	+09 44 09.8	19.3	704	2000 BW ₈	2003 12 21.34233	06 05 14.78	+20 16 05.3	19.4	704
2000 AW ₂₄₃	2003 12 21.52109	11 07 42.24	+09 44 10.3	19.7	704	2000 BW ₈	2003 12 21.36749	06 05 13.10	+20 16 13.1	19.5	704
2000 AW ₂₄₃	2003 12 22.43433	11 08 45.77	+09 44 53.9	19.3	704	2000 BW ₈	2003 12 21.38027	06 05 12.36	+20 16 16.6	19.2	704
2000 AW ₂₄₃	2003 12 22.44742	11 08 46.57	+09 44 55.9	19.7	704	2000 BW ₈	2003 12 23.26338	06 03 12.81	+20 26 07.7	19.1	704
2000 AW ₂₄₃	2003 12 22.46056	11 08 47.45	+09 44 55.7	19.5	704	2000 BW ₈	2003 12 23.27605	06 03 11.95	+20 26 11.9	19.4	704
2000 AX ₂₄₄	2003 12 21.43553	10 58 17.63	+02 10 33.9	19.2 V	703	2000 BW ₈	2003 12 23.28868	06 03 11.12	+20 26 15.9	19.3	704
2000 AX ₂₄₄	2003 12 21.44928	10 58 18.11	+02 10 29.2	19.4 V	703	2000 BW ₈	2003 12 23.30139	06 03 10.26	+20 26 19.5	19.4	704
2000 AX ₂₄₄	2003 12 21.46292	10 58 18.70	+02 10 23.9	18.6 V	703	2000 BW ₈	2003 12 23.31423	06 03 09.44	+20 26 23.8	19.4	704
2000 AX ₂₄₄	2003 12 21.47656	10 58 19.26	+02 10 20.5	19.5 V	703	2000 BB ₉	2003 12 19.33318	07 54 11.75	+21 50 52.8	19.6	704
2000 AX ₂₄₄	2003 12 23.39267	10 59 38.10	+02 00 31.5	18.4	704	2000 BB ₉	2003 12 19.34642	07 54 11.21	+21 50 55.2	19.1	704
2000 AX ₂₄₄	2003 12 23.40549	10 59 38.60	+02 00 27.4	18.8	704	2000 BB ₉	2003 12 19.35962	07 54 10.53	+21 50 59.6	19.6	704
2000 AX ₂₄₄	2003 12 23.41850	10 59 39.11	+02 00 23.6	19.0	704	2000 BB ₉	2003 12 19.37303	07 54 09.95	+21 51 00.6	20.0	704
2000 AX ₂₄₄	2003 12 23.43127	10 59 39.60	+02 00 19.8	18.8	704	2000 BB ₉	2003 12 19.38616	07 54 09.39	+21 51 05.2	19.9	704
2000 AX ₂₄₄	2003 12 23.44405	10 59 40.06	+02 00 16.3	18.7	704	2000 BB ₉	2003 12 21.34507	07 52 42.20	+21 58 39.7	19.3	704
2000 AE ₂₄₅	2003 12 20.45391	12 18 44.23	+15 33 33.7	18.2	704	2000 BB ₉	2003 12 21.35817	07 52 41.61	+21 58 43.8	20.0	704
2000 AE ₂₄₅	2003 12 20.46642	12 18 45.86	+15 33 37.8	18.5	704	2000 BB ₉	2003 12 21.37130	07 52 40.93	+21 58 45.7	19.6	704
2000 AE ₂₄₅	2003 12 20.47894	12 18 47.45	+15 33 41.1	18.5	704	2000 BB ₉	2003 12 21.38500	07 52 40.36	+21 58 48.6	19.5	704
2000 AE ₂₄₅	2003 12 20.49150	12 18 49.11	+15 33 44.7	18.3	704	2000 BN ₉	2003 12 20.26314	06 43 47.04	+08 39 52.7	18.4	704
2000 AE ₂₄₅	2003 12 20.50424	12 18 50.74	+15 33 48.4	18.5	704	2000 BN ₉	2003 12 20.27650	06 43 46.28	+08 39 57.0	18.5	704
2000 AY ₂₄₆	2003 12 19.46807	11 55 03.94	+03 32 51.9	22.1 V	691	2000 BN ₉	2003 12 20.28957	06 43 45.50	+08 40 00.9	18.7	704
2000 AY ₂₄₆	2003 12 19.48202	11 55 04.60	+03 32 50								

2000 BH ₁₅	2003 12 22.27756	06 52 31.88	+24 25 21.2	17.8	704	2000 BT ₂₆	1996 04 24.20181	13 07 31.47	-00 19 18.0	691
2000 BH ₁₅	2003 12 22.29070	06 52 31.01	+24 25 26.1	18.0	704	2000 BW ₂₆	2003 12 19.26018	06 16 53.71	+23 12 31.1	19.3 704
2000 BH ₁₅	2003 12 22.30403	06 52 30.23	+24 25 31.4	18.2	704	2000 BW ₂₆	2003 12 19.27328	06 16 52.92	+23 12 32.1	19.6 704
2000 BH ₁₅	2003 12 22.31739	06 52 29.42	+24 25 37.2	18.4	704	2000 BW ₂₆	2003 12 19.28656	06 16 52.06	+23 12 33.6	19.8 704
2000 BH ₁₅	2003 12 22.33064	06 52 28.68	+24 25 42.3	19.3	704	2000 BW ₂₆	2003 12 19.29994	06 16 51.20	+23 12 36.1	19.5 704
2000 BH ₁₅	2003 12 22.86730	06 50 58.10	+24 35 47.2	18.0 R	106	2000 BW ₂₆	2003 12 19.31320	06 16 50.38	+23 12 35.6	19.6 704
2000 BH ₁₅	2003 12 23.88405	06 50 57.03	+24 35 53.9	18.4 R	106	2000 BW ₂₆	2003 12 20.26652	06 15 51.79	+23 14 01.7	19.3 704
2000 BH ₁₅	2003 12 23.90078	06 50 56.02	+24 36 00.9	18.1 R	106	2000 BW ₂₆	2003 12 20.27957	06 15 50.97	+23 14 01.7	19.4 704
2000 BH ₁₅	2003 12 24.96796	06 49 51.69	+24 43 02.6	17.8 R	106	2000 BW ₂₆	2003 12 20.29266	06 15 50.15	+23 14 04.1	19.3 704
2000 BH ₁₅	2003 12 24.98137	06 49 50.84	+24 43 07.9	17.7 R	106	2000 BW ₂₆	2003 12 20.30600	06 15 49.31	+23 14 04.5	19.5 704
2000 BH ₁₅	2003 12 25.00142	06 49 49.60	+24 43 15.9	17.7 R	106	2000 BY ₂₆	2003 12 19.47095	12 00 14.61	+00 56 47.3	20.9 V 691
2000 BH ₁₅	2003 12 25.95823	06 48 51.39	+24 49 33.3	17.7 R	106	2000 BY ₂₆	2003 12 19.48467	12 00 15.56	+00 56 40.7	20.8 V 691
2000 BH ₁₅	2003 12 25.96531	06 48 50.88	+24 49 36.0	18.2 R	106	2000 BY ₂₆	2003 12 19.49856	12 00 16.51	+00 56 33.8	20.9 V 691
2000 BH ₁₅	2003 12 25.97809	06 48 50.11	+24 49 41.2	17.5 R	106	2000 BB ₂₇	2003 12 19.26570	04 34 46.23	+18 11 12.0	18.9 704
2000 BX ₁₆	2003 12 21.49164	11 45 40.08	+00 52 46.6	20.0	704	2000 BB ₂₇	2003 12 19.27882	04 34 45.53	+18 11 12.3	19.3 704
2000 BX ₁₆	2003 12 21.50498	11 45 40.87	+00 52 39.7	20.1	704	2000 BB ₂₇	2003 12 19.29212	04 34 44.81	+18 11 12.9	19.3 704
2000 BX ₁₆	2003 12 21.51829	11 45 41.56	+00 52 34.0	19.4	704	2000 BB ₂₇	2003 12 19.30550	04 34 44.07	+18 11 12.5	19.0 704
2000 BX ₁₆	2003 12 21.53165	11 45 42.28	+00 52 26.3	19.4	704	2000 BB ₂₇	2003 12 19.31873	04 34 43.50	+18 11 12.6	19.3 704
2000 BX ₁₇	2003 12 20.19424	04 03 41.54	+09 19 31.8	18.7	704	2000 BB ₂₇	2003 12 21.26787	04 33 04.74	+18 11 47.0	18.7 704
2000 BX ₁₇	2003 12 20.20782	04 03 40.96	+09 19 35.8	18.8	704	2000 BB ₂₇	2003 12 21.28065	04 33 04.07	+18 11 47.3	19.0 704
2000 BX ₁₇	2003 12 20.22145	04 03 40.36	+09 19 38.9	18.5	704	2000 BB ₂₇	2003 12 21.30608	04 33 02.80	+18 11 47.7	19.0 704
2000 BX ₁₇	2003 12 20.23457	04 03 39.77	+09 19 42.6	18.9	704	2000 BB ₂₇	2003 12 21.31891	04 33 02.12	+18 11 47.5	19.0 704
2000 BX ₁₇	2003 12 20.24795	04 03 39.19	+09 19 46.1	18.8	704	2000 BK ₂₈	2003 12 22.07033	00 06 58.92	-07 35 39.0	18.7 704
2000 BZ ₁₇	1996 01 15.48782	10 37 02.61	+16 14 58.9		691	2000 BK ₂₈	2003 12 22.08310	00 07 00.12	-07 35 27.7	19.2 704
2000 BZ ₁₇	1996 01 15.50933	10 37 02.31	+16 15 07.1	19.7 V	691	2000 BK ₂₈	2003 12 22.09624	00 07 01.28	-07 35 17.5	19.4 704
2000 BZ ₁₇	1996 01 15.54548	10 37 01.83	+16 15 20.6		691	2000 BK ₂₈	2003 12 22.10875	00 07 02.44	-07 35 07.2	19.3 704
2000 BZ ₁₇	1998 09 25.37225	02 11 04.167	+00 56 12.79	20.02V	645	2000 BK ₂₈	2003 12 22.12122	00 07 03.53	-07 34 57.2	19.2 704
2000 BZ ₁₇	1998 09 25.37572	02 11 04.037	+00 56 11.72	20.77	645	2000 BK ₂₈	2003 12 24.08264	00 10 06.91	-07 08 05.4	18.7 704
2000 BZ ₁₇	2002 10 01.42396	00 43 29.42	-08 26 45.7	20.3	608	2000 BK ₂₈	2003 12 24.09540	00 10 08.09	-07 07 55.0	18.5 704
2000 BZ ₁₇	2002 10 01.43442	00 43 28.88	-08 26 49.9	20.6	608	2000 BK ₂₈	2003 12 24.10947	00 10 09.34	-07 07 43.0	18.6 704
2000 BZ ₁₇	2002 10 01.44502	00 43 28.32	-08 26 53.1	19.9	608	2000 BK ₂₈	2003 12 24.12214	00 10 10.49	-07 07 32.4	18.9 704
2000 BD ₁₉	2003 12 24.21897	11 53 06.36	+56 20 04.6	18.2 V	170	2000 BY ₂₈	2003 12 22.40265	10 14 16.23	+14 23 52.2	19.5 704
2000 BD ₁₉	2003 12 24.21940	11 53 06.26	+56 20 05.8	18.2 V	170	2000 BY ₂₈	2003 12 22.42901	10 14 16.56	+14 23 50.1	19.9 704
2000 BD ₁₉	2003 12 24.22026	11 53 06.01	+56 20 09.1	18.4 V	170	2000 BY ₂₈	2003 12 22.44218	10 14 16.76	+14 23 48.9	20.4 704
2000 BJ ₁₉	2003 12 24.94531	07 58 46.20	-07 47 30.5	18.0 V	151	2000 BY ₂₈	2003 12 22.45527	10 14 17.02	+14 23 47.1	19.8 704
2000 BJ ₁₉	2003 12 24.94892	07 58 45.60	-07 47 27.3	18.1 V	151	2000 BW ₂₉	2003 12 19.46259	11 53 09.31	+04 32 08.3	20.8 V 691
2000 BJ ₁₉	2003 12 24.94951	07 58 45.50	-07 47 26.9	17.9 V	151	2000 BW ₂₉	2003 12 19.47659	11 53 10.35	+04 32 02.2	21.0 V 691
2000 BJ ₁₉	2003 12 24.95001	07 58 45.41	-07 47 26.4	17.9 V	151	2000 BW ₂₉	2003 12 19.49056	11 53 11.36	+04 31 56.2	21.0 V 691
2000 BJ ₁₉	2003 12 24.95062	07 58 45.31	-07 47 25.7	17.8 V	151	2000 BX ₂₉	2003 12 19.20270	03 07 16.05	+19 14 59.3	19.3 704
2000 BJ ₁₉	2003 12 24.95118	07 58 45.24	-07 47 25.3	17.9 V	151	2000 BX ₂₉	2003 12 19.21550	03 07 15.79	+19 14 58.1	19.8 704
2000 BJ ₁₉	2003 12 25.04421	07 58 30.20	-07 46 05.0	18.3 V	170	2000 BX ₂₉	2003 12 19.22839	03 07 15.49	+19 14 57.5	19.7 704
2000 BJ ₁₉	2003 12 25.04498	07 58 30.08	-07 46 04.3	18.3 V	170	2000 BX ₂₉	2003 12 19.25445	03 07 14.85	+19 14 55.4	20.1 704
2000 BJ ₁₉	2003 12 25.04729	07 58 29.72	-07 46 02.0	18.3 V	170	2000 BX ₂₉	2003 12 22.07443	03 06 20.96	+19 11 43.3	19.5 V 691
2000 BT ₂₀	2003 12 19.18730	02 21 17.28	-06 40 06.4	19.5 V	703	2000 BX ₂₉	2003 12 22.10307	03 06 20.44	+19 11 41.9	19.7 V 691
2000 BT ₂₀	2003 12 19.20112	02 21 17.30	-06 39 56.6	19.9 V	703	2000 BX ₂₉	2003 12 22.13156	03 06 19.91	+19 11 40.3	20.1 V 691
2000 BT ₂₀	2003 12 19.21500	02 21 17.45	-06 39 47.8	18.8 V	703	2000 BX ₂₉	2003 12 22.19979	03 06 18.68	+19 11 36.0	19.5 704
2000 BT ₂₀	2003 12 19.22874	02 21 17.51	-06 39 39.1	19.1 V	703	2000 BX ₂₉	2003 12 22.21276	03 06 18.37	+19 11 34.9	19.6 704
2000 BF ₂₁	2003 12 22.34287	09 05 04.75	+21 00 51.9	18.8	704	2000 BX ₂₉	2003 12 22.24404	03 06 17.90	+19 11 34.1	20.0 704
2000 BF ₂₁	2003 12 22.35587	09 05 04.30	+21 00 51.7	19.3	704	2000 BX ₂₉	2003 12 22.25731	03 06 17.57	+19 11 32.9	19.5 704
2000 BF ₂₁	2003 12 22.36910	09 05 03.84	+21 00 51.2	20.0	704	2000 BA ₃₀	2003 12 19.33355	08 00 36.38	+22 40 11.1	17.7 704
2000 BF ₂₁	2003 12 22.39480	09 05 02.93	+21 00 48.8	20.2	704	2000 BA ₃₀	2003 12 19.34678	08 00 35.95	+22 40 15.9	18.1 704
2000 BF ₂₁	2003 12 22.39516	09 05 02.96	+21 00 49.2	20.0	704	2000 BA ₃₀	2003 12 19.35999	08 00 35.49	+22 40 20.3	18.2 704
2000 BF ₂₁	2003 12 22.40750	09 05 02.50	+21 00 48.6	20.1	704	2000 BA ₃₀	2003 12 19.37340	08 00 35.05	+22 40 25.8	18.2 704
2000 BF ₂₁	2003 12 22.41987	09 05 02.11	+21 00 48.1	20.1	704	2000 BA ₃₀	2003 12 19.38653	08 00 34.62	+22 40 30.2	18.1 704
2000 BF ₂₁	2003 12 22.43233	09 05 01.71	+21 00 47.9	19.6	704	2000 BA ₃₀	2003 12 19.57473	08 00 28.70	+22 41 38.8	18.6 608
2000 BF ₂₂	2003 12 19.41914	07 53 13.21	+16 20 36.3	19.8	704	2000 BA ₃₀	2003 12 19.58536	08 00 28.32	+22 41 42.6	18.5 608
2000 BF ₂₂	2003 12 19.43217	07 53 12.76	+16 20 38.7	19.6	704	2000 BA ₃₀	2003 12 19.59620	08 00 27.96	+22 41 46.5	18.6 608
2000 BF ₂₂	2003 12 19.44487	07 53 12.32	+16 20 40.7	19.5	704	2000 BA ₃₀	2003 12 22.33719	07 58 55.80	+22 58 17.7	17.9 704
2000 BF ₂₂	2003 12 19.45757	07 53 11.86	+16 20 42.7	19.7	704	2000 BA ₃₀	2003 12 22.35016	07 58 55.31	+22 58 22.3	18.2 704
2000 BF ₂₂	2003 12 23.32304	07 50 48.04	+16 32 35.2	19.7	704	2000 BA ₃₀	2003 12 22.36328	07 58 54.74	+22 58 27.3	18.0 704
2000 BF ₂₂	2003 12 23.33566	07 50 47.55	+16 32 37.8	19.8	704	2000 BA ₃₀	2003 12 22.37647	07 58 54.24	+22 58 32.5	18.1 704
2000 BF ₂₂	2003 12 23.34836	07 50 46.99	+16 32 41.2	19.8	704	2000 BA ₃₀	2003 12 22.38939	07 58 53.74	+22 58 37.6	18.2 704
2000 BP ₂₂	2003 12 23.36093	07 50 46.47	+16 32 43.5	19.7	704	2000 BC ₃₀	2003 12 22.47022	12 34 46.98	-00 31 07.9	19.8 704
2000 BP ₂₂	2003 12 23.37375	07 50 45.95	+16 32 45.5	19.8	704	2000 BC ₃₀	2003 12 22.48367	12 34 48.10	-00 31 13.9	19.5 704
2000 BS ₂₂	2003 12 23.34853	08 34 55.35	+24 51 35.8	19.8	704	2000 BC ₃₀	2003 12 22.49762	12 34 49.27	-00 31 20.6	19.6 704
2000 BS ₂₂	2003 12 23.36185	08 34 55.04	+24 51 38.2	20.2	704	2000 BC ₃₀	2003 12 22.51092	12 34 50.40	-00 31 26.9	19.1 704
2000 BS ₂₂	2003 12 23.37468	08 34 54.57	+24 51 41.0	19.9	704	2000 BY ₃₁	1992 03 25.31036	12 21 19.04	-05 32 29.5	20.4 V 691
2000 BS ₂₂	2003 12 23.38781	08 34 54.33	+24 51 42.1	19.7	704	2000 BY ₃₁	1992 03 25.33071	12 21 17.87	-05 32 21.9	691
2000 BN ₂₃	2003 12 19.13533	00 42 49.37	+21 28 23.6	19.4	704	2000 BY ₃₁	2003 12 19.27066	06 10 03.96	+21 26 25.1	18.6 704
2000 BN ₂₃	2003 12 19.14846	00 42 49.70	+21 28 24.8	19.9	704	2000 BY ₃₁	2003 12 19.28399	06 10 03.13	+21 26 24.0	19.0 704
2000 BN ₂₃	2003 12 19.17489	00 42 50.45	+21 28 26.1	20.0	704	2000 BY ₃₁	2003 12 19.29722	06 10 02.		

2000 BJ ₃₂	2003 12 23.29751	05 18 36.01	+19 47 09.2	20.1	704	2000 BK ₃₅	2003 12 19.47659	11 55 05.98	+05 29 26.0	21.0	V	691	
2000 BJ ₃₂	2003 12 23.31033	05 18 35.18	+19 47 09.8	20.4	704	2000 BK ₃₅	2003 12 19.49056	11 55 06.71	+05 29 22.4	21.1	V	691	
2000 BL ₃₂	2003 12 19.26932	05 53 08.52	+20 19 29.2	19.1	704	2000 BL ₃₅	2003 12 20.25237	05 16 58.39	+26 26 55.4	18.6		704	
2000 BL ₃₂	2003 12 19.28268	05 53 07.71	+20 19 30.1	19.1	704	2000 BL ₃₅	2003 12 20.26564	05 16 57.58	+26 26 56.1	18.8		704	
2000 BL ₃₂	2003 12 19.29592	05 53 06.85	+20 19 30.9	19.3	704	2000 BL ₃₅	2003 12 20.27885	05 16 56.69	+26 26 57.1	18.9		704	
2000 BL ₃₂	2003 12 19.30920	05 53 06.04	+20 19 32.0	19.1	704	2000 BL ₃₅	2003 12 20.29194	05 16 55.85	+26 26 57.7	18.9		704	
2000 BL ₃₂	2003 12 19.32256	05 53 05.17	+20 19 32.6	19.1	704	2000 BL ₃₅	2003 12 20.30527	05 16 54.95	+26 26 57.2	18.7		704	
2000 BL ₃₂	2003 12 21.27426	05 51 07.41	+20 22 01.3	19.7	704	2000 BL ₃₅	2003 12 21.26504	05 15 54.06	+26 27 25.4	18.9		704	
2000 BL ₃₂	2003 12 21.29966	05 51 05.71	+20 22 03.2	19.6	704	2000 BL ₃₅	2003 12 21.27916	05 15 53.10	+26 27 26.3	19.1		704	
2000 BL ₃₂	2003 12 21.32524	05 51 04.16	+20 22 05.0	19.5	704	2000 BL ₃₅	2003 12 21.30588	05 15 51.37	+26 27 25.8	19.0		704	
2000 BL ₃₂	2003 12 23.26215	05 49 07.44	+20 24 33.6	19.2	704	2000 BL ₃₅	2003 12 21.31919	05 15 50.52	+26 27 26.2	19.1		704	
2000 BL ₃₂	2003 12 23.27483	05 49 06.61	+20 24 35.4	19.8	704	2000 BL ₃₅	2003 12 22.19174	05 14 55.73	+26 27 50.2	18.7		704	
2000 BL ₃₂	2003 12 23.28746	05 49 05.87	+20 24 35.9	19.8	704	2000 BL ₃₅	2003 12 22.20423	05 14 54.93	+26 27 51.2	19.1		704	
2000 BL ₃₂	2003 12 23.30017	05 49 05.08	+20 24 37.5	19.3	704	2000 BL ₃₅	2003 12 22.21675	05 14 54.13	+26 27 51.5	19.1		704	
2000 BL ₃₂	2003 12 23.31300	05 49 04.27	+20 24 37.8	19.6	704	2000 BL ₃₅	2003 12 22.23005	05 14 53.25	+26 27 52.1	19.2		704	
2000 BW ₃₂	2003 12 22.47118	11 43 36.50	+06 17 29.9	21.3	V	691	2000 BL ₃₅	2003 12 22.24264	05 14 52.46	+26 27 51.6	19.3		704
2000 BW ₃₂	2003 12 22.47976	11 43 36.88	+06 17 29.1	20.8	V	691	2000 BL ₃₅	2003 12 22.27031	05 14 50.66	+26 27 52.6	18.5		704
2000 BW ₃₂	2003 12 22.48846	11 43 37.30	+06 17 28.2	21.0	V	691	2000 BL ₃₅	2003 12 22.28339	05 14 49.83	+26 27 52.8	18.6		704
2000 BL ₃₃	2003 12 22.41964	10 53 02.51	+09 32 07.4	20.1	704	2000 BL ₃₅	2003 12 22.29663	05 14 48.98	+26 27 52.3	19.1		704	
2000 BL ₃₃	2003 12 22.43286	10 53 03.06	+09 32 06.5	19.9	704	2000 BL ₃₅	2003 12 22.31002	05 14 48.07	+26 27 53.0	19.0		704	
2000 BL ₃₃	2003 12 22.44586	10 53 03.72	+09 32 06.1	19.8	704	2000 BL ₃₅	2003 12 22.32322	05 14 47.24	+26 27 54.0	19.0		704	
2000 BL ₃₃	2003 12 22.45909	10 53 04.35	+09 32 03.1	20.4	704	2000 BZ ₄₀	2003 12 19.34173	09 19 08.77	+14 36 45.8	20.6	V	291	
2000 BN ₃₃	2003 12 20.19052	03 20 19.46	+12 03 55.8	19.7	704	2000 BZ ₄₀	2003 12 19.36530	09 19 08.62	+14 36 42.3	20.6	V	291	
2000 BN ₃₃	2003 12 20.20412	03 20 19.08	+12 03 57.8	20.0	704	2000 BZ ₄₀	2003 12 19.38892	09 19 08.51	+14 36 39.1	20.4	V	291	
2000 BN ₃₃	2003 12 20.21768	03 20 18.66	+12 03 57.9	19.8	704	2000 CC	2003 12 22.34049	08 35 26.39	+24 11 15.5	19.3		704	
2000 BN ₃₃	2003 12 20.23101	03 20 18.29	+12 03 58.9	19.7	704	2000 CC	2003 12 22.35349	08 35 25.98	+24 11 18.3	20.0		704	
2000 BN ₃₃	2003 12 20.24428	03 20 17.94	+12 03 59.2	19.8	704	2000 CC	2003 12 22.36672	08 35 25.59	+24 11 21.9	19.8		704	
2000 BN ₃₃	2003 12 22.19343	03 19 29.84	+12 06 09.4	19.7	704	2000 CC	2003 12 22.39268	08 35 24.82	+24 11 27.7	19.6		704	
2000 BN ₃₃	2003 12 22.20596	03 19 29.47	+12 06 10.3	20.0	704	2000 CP	2003 12 18.29444	05 26 02.94	+28 17 43.2	19.2		704	
2000 BN ₃₃	2003 12 22.21848	03 19 29.15	+12 06 11.6	20.1	704	2000 CP	2003 12 18.30742	05 26 02.13	+28 17 41.4	19.5		704	
2000 BN ₃₃	2003 12 22.23177	03 19 28.82	+12 06 11.4	20.0	704	2000 CP	2003 12 18.32030	05 26 01.27	+28 17 40.3	19.4		704	
2000 BN ₃₃	2003 12 22.24436	03 19 28.48	+12 06 12.4	20.3	704	2000 CP	2003 12 22.28376	05 21 57.41	+28 07 16.5	19.0		704	
2000 BN ₃₃	2003 12 22.24872	03 19 28.44	+12 06 13.0	19.7	V	691	2000 CP	2003 12 22.29699	05 21 56.59	+28 07 14.0	19.0		704
2000 BN ₃₃	2003 12 22.27624	03 19 27.75	+12 06 14.9	19.7	V	691	2000 CP	2003 12 22.31039	05 21 55.73	+28 07 12.1	19.2		704
2000 BN ₃₃	2003 12 22.30906	03 19 26.96	+12 06 17.5	19.8	V	691	2000 CP	2003 12 22.32363	05 21 54.90	+28 07 09.9	18.9		704
2000 BD ₃₄	2003 12 19.33741	08 50 30.40	+20 51 42.9	19.0	704	2000 CY ₁	2003 12 22.46711	12 08 06.54	+04 28 32.7	18.6		704	
2000 BD ₃₄	2003 12 19.35066	08 50 30.13	+20 51 43.0	19.8	704	2000 CY ₁	2003 12 22.48064	12 08 07.62	+04 28 29.0	19.2		704	
2000 BD ₃₄	2003 12 19.36401	08 50 29.88	+20 51 44.1	19.9	704	2000 CY ₁	2003 12 22.49469	12 08 08.73	+04 28 25.9	19.0		704	
2000 BD ₃₄	2003 12 19.37725	08 50 29.60	+20 51 44.9	20.0	704	2000 CY ₁	2003 12 22.50799	12 08 09.80	+04 28 22.9	19.4		704	
2000 BD ₃₄	2003 12 19.39037	08 50 29.23	+20 51 45.6	19.6	704	2000 CD ₂	2003 12 19.41365	09 24 28.00	+18 46 12.7	18.9		704	
2000 BD ₃₄	2003 12 21.41177	08 49 47.11	+20 53 39.2	19.8	V	691	2000 CD ₂	2003 12 19.42676	09 24 28.27	+18 46 14.6	19.9		704
2000 BD ₃₄	2003 12 21.42535	08 49 46.75	+20 53 40.1	19.8	V	691	2000 CD ₂	2003 12 19.43945	09 24 28.45	+18 46 17.2	19.4		704
2000 BD ₃₄	2003 12 21.44022	08 49 46.38	+20 53 41.1	19.9	V	691	2000 CD ₂	2003 12 19.45216	09 24 28.68	+18 46 18.7	18.9		704
2000 BD ₃₄	2003 12 22.34177	08 49 24.98	+20 54 39.8	19.1	704	2000 CD ₂	2003 12 19.46484	09 24 28.87	+18 46 21.8	19.2		704	
2000 BD ₃₄	2003 12 22.35477	08 49 24.58	+20 54 41.0	19.9	704	2000 CD ₂	2003 12 22.34472	09 25 10.98	+18 55 03.0	18.7		704	
2000 BD ₃₄	2003 12 22.36800	08 49 24.25	+20 54 41.6	20.0	704	2000 CD ₂	2003 12 22.35779	09 25 11.19	+18 55 05.8	19.7		704	
2000 BD ₃₄	2003 12 22.38105	08 49 23.89	+20 54 42.8	19.4	704	2000 CD ₂	2003 12 22.37094	09 25 11.33	+18 55 09.1	19.6		704	
2000 BD ₃₄	2003 12 22.39397	08 49 23.48	+20 54 42.7	19.8	704	2000 CD ₂	2003 12 22.38399	09 25 11.43	+18 55 12.5	19.4		704	
2000 BN ₃₄	2003 12 19.20475	03 28 44.29	+16 14 44.7	19.4	704	2000 CD ₂	2003 12 22.39706	09 25 11.59	+18 55 15.4	19.1		704	
2000 BN ₃₄	2003 12 19.21756	03 28 43.87	+16 14 45.0	19.8	704	2000 CX ₂	2003 12 21.35062	06 32 16.23	+22 24 35.7	19.0		704	
2000 BN ₃₄	2003 12 19.23044	03 28 43.35	+16 14 45.5	19.8	704	2000 CX ₂	2003 12 21.36373	06 32 15.50	+22 24 37.6	18.9		704	
2000 BN ₃₄	2003 12 19.24331	03 28 42.90	+16 14 47.6	19.5	704	2000 CX ₂	2003 12 21.37711	06 32 14.61	+22 24 39.9	18.6		704	
2000 BN ₃₄	2003 12 19.25651	03 28 42.43	+16 14 47.0	19.7	704	2000 CX ₂	2003 12 24.27296	06 29 21.16	+22 32 22.9	18.5		704	
2000 BN ₃₄	2003 12 21.20676	03 27 39.06	+16 15 59.4	19.9	704	2000 CX ₂	2003 12 24.28609	06 29 20.32	+22 32 24.8	18.7		704	
2000 BN ₃₄	2003 12 21.21998	03 27 38.64	+16 15 58.9	20.0	704	2000 CX ₂	2003 12 24.29930	06 29 19.49	+22 32 27.1	18.5		704	
2000 BN ₃₄	2003 12 21.23342	03 27 38.22	+16 15 59.6	20.6	704	2000 CC ₃	2003 12 20.17809	03 26 29.56	+07 56 24.9	19.0	V	703	
2000 BN ₃₄	2003 12 21.24673	03 27 37.80	+16 15 59.8	20.1	704	2000 CC ₃	2003 12 20.18955	03 26 29.08	+07 56 27.5	18.6	V	703	
2000 BN ₃₄	2003 12 21.25997	03 27 37.36	+16 16 01.3	20.0	704	2000 CC ₃	2003 12 20.20091	03 26 28.68	+07 56 29.3	18.9	V	703	
2000 BR ₃₄	2003 12 23.46298	12 17 56.24	+08 27 41.2	19.0	704	2000 CC ₃	2003 12 20.21235	03 26 28.25	+07 56 35.6	19.3	V	703	
2000 BR ₃₄	2003 12 23.47589	12 17 57.31	+08 27 43.5	19.3	704	2000 CK ₃	2003 12 21.13224	02 38 39.79	+07 05 19.4	18.4		704	
2000 BR ₃₄	2003 12 23.48885	12 17 58.35	+08 27 45.7	19.6	704	2000 CK ₃	2003 12 21.13484	02 38 39.83	+07 05 20.7	18.7		704	
2000 BR ₃₄	2003 12 23.50202	12 17 59.46	+08 27 47.8	19.3	704	2000 CK ₃	2003 12 21.14132	02 38 39.77	+07 05 23.1	17.6	V	703	
2000 BB ₃₅	2003 12 19.25961	06 13 15.04	+30 39 35.3	17.9	704	2000 CK ₃	2003 12 21.14560	02 38 39.86	+07 05 25.4	19.0		704	
2000 BB ₃₅	2003 12 19.27271	06 13 14.10	+30 39 37.3	18.2	704	2000 CK ₃	2003 12 21.14734	02 38 39.89	+07 05 25.9	18.9		704	
2000 BB ₃₅	2003 12 19.28599	06 13 13.17	+30 39 40.0	18.5	704	2000 CK ₃	2003 12 21.15427	02 38 39.82	+07 05 28.9	18.2	V	703	
2000 BB ₃₅	2003 12 19.29937	06 13 12.18	+30 39 41.4	18.5	704	2000 CK ₃	2003 12 21.15958	02 38 39.82	+07 05 29.4	19.3		704	
2000 BB ₃₅	2003 12 19.31263	06 13 11.21	+30 39 43.2	18.5	704	2000 CK ₃	2003 12 21.16026	02 38 39.91	+07 05 31.0	18.9		704	
2000 BB ₃₅	2003 12 21.26486	06 10 55.39	+30 44 17.1	18.9	704	2000 CK ₃	2003 12 21.16688	02 38 39.86	+07 05 33.0	18.1	V	703	
2000 BB ₃₅													

2000 CJ ₅	2003 12 19.31705	04 14 21.29	+17 42 43.9	18.0	704	2000 CC ₁₀	2003 12 23.15723	03 38 39.10	+20 48 44.0	19.3	704
2000 CJ ₅	2003 12 21.20850	04 13 08.86	+17 38 28.1	18.1	704	2000 CC ₁₀	2003 12 23.16944	03 38 38.78	+20 48 42.9	19.6	704
2000 CJ ₅	2003 12 21.22168	04 13 08.32	+17 38 26.5	18.5	704	2000 CC ₁₀	2003 12 23.17045	03 38 38.79	+20 48 42.5	19.2	704
2000 CJ ₅	2003 12 21.23447	04 13 07.82	+17 38 24.8	18.1	704	2000 CC ₁₀	2003 12 23.18214	03 38 38.45	+20 48 41.3	19.4	704
2000 CJ ₅	2003 12 21.24789	04 13 07.26	+17 38 22.8	18.3	704	2000 CC ₁₀	2003 12 23.18648	03 38 38.32	+20 48 40.7	19.3	704
2000 CJ ₅	2003 12 21.26080	04 13 06.77	+17 38 20.9	18.4	704	2000 CP ₁₀	2003 12 22.20126	03 25 12.91	+24 15 01.7	18.4	704
2000 CJ ₅	2003 12 23.20241	04 11 58.88	+17 34 24.7	18.6	704	2000 CP ₁₀	2003 12 22.21423	03 25 12.47	+24 14 58.4	18.9	704
2000 CJ ₅	2003 12 23.21496	04 11 58.42	+17 34 22.8	18.8	704	2000 CP ₁₀	2003 12 22.22813	03 25 12.10	+24 14 54.6	18.9	704
2000 CJ ₅	2003 12 23.22759	04 11 58.00	+17 34 21.5	18.5	704	2000 CP ₁₀	2003 12 22.24558	03 25 11.52	+24 14 50.6	18.7	704
2000 CJ ₅	2003 12 23.24017	04 11 57.52	+17 34 20.5	18.8	704	2000 CP ₁₀	2003 12 22.25878	03 25 11.14	+24 14 46.7	18.6	704
2000 CJ ₅	2003 12 23.25322	04 11 57.03	+17 34 18.6	18.7	704	2000 CU ₁₀	2003 12 04.33399	07 01 43.57	+26 34 29.8	18.7	704
2000 CR ₅	2003 12 21.20434	03 24 39.30	+14 20 57.1	19.6	704	2000 CU ₁₀	2003 12 04.34629	07 01 43.27	+26 34 27.5	19.1	704
2000 CR ₅	2003 12 21.21753	03 24 39.00	+14 20 58.8	19.8	704	2000 CU ₁₀	2003 12 04.35835	07 01 42.92	+26 34 25.8	19.0	704
2000 CR ₅	2003 12 21.23030	03 24 38.75	+14 20 58.4	20.6	704	2000 CU ₁₀	2003 12 04.37042	07 01 42.62	+26 34 23.5	18.8	704
2000 CR ₅	2003 12 21.24373	03 24 38.44	+14 20 58.4	19.9	704	2000 CU ₁₀	2003 12 04.38256	07 01 42.28	+26 34 22.2	19.2	704
2000 CR ₅	2003 12 21.25666	03 24 38.16	+14 20 58.6	19.9	704	2000 CU ₁₀	2003 12 18.34295	06 52 42.70	+25 53 17.3	18.7	704
2000 CR ₅	2003 12 22.24343	03 24 22.34	+14 21 35.9	18.5 V	691	2000 CU ₁₀	2003 12 18.35612	06 52 42.00	+25 53 14.6	18.6	704
2000 CR ₅	2003 12 22.27081	03 24 21.86	+14 21 37.0	18.5 V	691	2000 CU ₁₀	2003 12 18.36908	06 52 41.27	+25 53 12.0	18.6	704
2000 CR ₅	2003 12 22.30335	03 24 21.31	+14 21 38.2	18.5 V	691	2000 CU ₁₀	2003 12 18.38204	06 52 40.56	+25 53 09.6	18.5	704
2000 CT ₅	2003 12 25.21652	04 01 53.52	+01 55 45.7	19.7	704	2000 CU ₁₀	2003 12 18.39508	06 52 39.83	+25 53 06.7	18.6	704
2000 CT ₅	2003 12 25.22684	04 01 53.13	+01 55 49.7	19.8	704	2000 CU ₁₀	2003 12 19.32448	06 51 51.40	+25 49 59.1	18.7	704
2000 CT ₅	2003 12 25.23703	04 01 52.64	+01 55 53.9	20.4	704	2000 CU ₁₀	2003 12 19.33746	06 51 50.70	+25 49 56.0	18.9	704
2000 CH ₇	2003 12 21.07276	00 04 14.75	+01 54 55.4	19.5	704	2000 CU ₁₀	2003 12 19.35249	06 51 49.90	+25 49 52.8	19.2	704
2000 CH ₇	2003 12 21.08684	00 04 15.36	+01 54 58.9	19.7	704	2000 CU ₁₀	2003 12 19.36909	06 51 49.00	+25 49 48.2	19.8	704
2000 CH ₇	2003 12 21.10030	00 04 15.89	+01 55 02.9	20.0	704	2000 CU ₁₀	2003 12 19.38915	06 51 47.75	+25 49 45.6	18.7	704
2000 CP ₇	2001 06 15.24076	16 59 13.36	-18 46 37.1	18.4	704	2000 CU ₁₀	2003 12 21.33359	06 50 02.18	+25 43 02.2	18.1	704
2000 CP ₇	2001 06 15.25387	16 59 12.56	-18 46 38.2	19.1	704	2000 CU ₁₀	2003 12 21.34664	06 50 01.38	+25 42 59.5	18.5	704
2000 CP ₇	2001 06 15.26703	16 59 11.85	-18 46 38.1	19.4	704	2000 CU ₁₀	2003 12 21.35975	06 50 00.69	+25 42 56.0	18.9	704
2000 CP ₇	2001 06 15.28025	16 59 11.15	-18 46 39.8	18.8	704	2000 CU ₁₀	2003 12 22.27738	06 49 09.41	+25 39 40.1	18.3	704
2000 CU ₇	2002 08 15.21683	21 22 54.56	-24 06 45.4	19.4	644	2000 CU ₁₀	2003 12 22.29052	06 49 08.62	+25 39 37.9	18.5	704
2000 CU ₇	2002 08 15.28469	21 22 51.01	-24 07 25.0	19.3	644	2000 CU ₁₀	2003 12 22.30385	06 49 07.84	+25 39 35.3	18.6	704
2000 CU ₇	2002 08 15.34789	21 22 47.70	-24 07 59.7	19.3	644	2000 CU ₁₀	2003 12 22.31721	06 49 07.06	+25 39 31.7	18.5	704
2000 CU ₇	2002 08 30.24485	21 10 56.79	-26 08 55.2	20.2	644	2000 CU ₁₀	2003 12 22.33045	06 49 06.23	+25 39 28.6	18.9	704
2000 CU ₇	2002 08 30.26580	21 10 55.84	-26 09 03.9	20.0	644	2000 CU ₁₀	2003 12 23.32924	06 48 09.06	+25 35 52.6	19.2	704
2000 CU ₇	2002 08 30.29647	21 10 54.45	-26 09 16.3	20.5	644	2000 CU ₁₀	2003 12 23.34231	06 48 08.26	+25 35 49.0	19.1	704
2000 CU ₇	2003 11 21.30699	05 05 01.29	-01 35 00.6	18.7 V	703	2000 CU ₁₀	2003 12 23.35582	06 48 07.48	+25 35 46.7	19.0	704
2000 CU ₇	2003 11 21.32052	05 05 00.61	-01 35 00.9	19.1 V	703	2000 CU ₁₀	2003 12 23.38179	06 48 05.88	+25 35 42.3	19.2	704
2000 CU ₇	2003 11 21.33409	05 04 59.86	-01 35 00.9	18.2 V	703	2000 CC ₁₁	2003 12 22.27462	06 11 49.77	+25 54 24.9	18.7	704
2000 CU ₇	2003 11 21.34764	05 04 59.20	-01 35 00.1	18.6 V	703	2000 CC ₁₁	2003 12 22.28763	06 11 48.93	+25 54 22.5	19.1	704
2000 CU ₇	2003 11 29.25985	04 57 55.39	-01 25 25.1	18.9	704	2000 CC ₁₁	2003 12 22.30094	06 11 48.01	+25 54 20.6	19.0	704
2000 CU ₇	2003 11 29.27256	04 57 54.67	-01 25 24.1	18.9	704	2000 CC ₁₁	2003 12 22.31439	06 11 47.10	+25 54 19.0	19.1	704
2000 CU ₇	2003 11 29.28544	04 57 53.88	-01 25 22.1	19.0	704	2000 CC ₁₁	2003 12 22.32750	06 11 46.22	+25 54 16.8	19.0	704
2000 CU ₇	2003 11 29.29855	04 57 53.13	-01 25 20.6	19.1	704	2000 CP ₁₁	2003 12 22.43706	08 22 40.14	+15 09 08.7	20.0 V	691
2000 CU ₇	2003 11 29.31116	04 57 52.38	-01 25 18.5	19.0	704	2000 CP ₁₁	2003 12 22.45072	08 22 39.69	+15 09 09.8	20.0 V	691
2000 CU ₇	2003 12 05.31024	04 52 07.41	-01 07 27.6	18.3 V	703	2000 CP ₁₁	2003 12 22.46513	08 22 39.22	+15 09 11.0	19.9 V	691
2000 CU ₇	2003 12 05.32039	04 52 06.84	-01 07 25.4	18.4 V	703	2000 CP ₁₁	2003 12 23.32639	08 22 12.41	+15 10 31.2	19.5	704
2000 CU ₇	2003 12 05.33052	04 52 06.22	-01 07 22.1	18.0 V	703	2000 CP ₁₁	2003 12 23.33894	08 22 11.94	+15 10 32.5	19.9	704
2000 CU ₇	2003 12 05.34067	04 52 05.59	-01 07 20.9	18.1 V	703	2000 CP ₁₁	2003 12 23.35164	08 22 11.48	+15 10 34.2	19.6	704
2000 CU ₇	2003 12 20.34286	04 38 04.03	+00 16 53.2	18.4 R	H06	2000 CP ₁₁	2003 12 23.36421	08 22 11.09	+15 10 35.9	19.6	704
2000 CU ₇	2003 12 20.35509	04 38 03.41	+00 16 58.4	18.5 R	H06	2000 CP ₁₁	2003 12 23.37702	08 22 10.64	+15 10 36.0	19.8	704
2000 CU ₇	2003 12 20.36736	04 38 02.73	+00 17 04.0	18.0 R	H06	2000 CR ₁₁	2003 12 19.33556	08 25 44.59	+19 28 13.5	18.9	704
2000 CU ₇	2003 12 25.20930	04 34 06.72	+00 55 11.2	18.9	704	2000 CR ₁₁	2003 12 19.34879	08 25 44.20	+19 28 14.2	19.7	704
2000 CU ₇	2003 12 25.21979	04 34 06.23	+00 55 16.9	19.1	704	2000 CR ₁₁	2003 12 19.36214	08 25 43.77	+19 28 14.3	19.5	704
2000 CU ₇	2003 12 25.22996	04 34 05.75	+00 55 22.0	19.3	704	2000 CR ₁₁	2003 12 19.37541	08 25 43.46	+19 28 15.0	19.4	704
2000 CU ₈	2003 12 25.24015	04 34 05.27	+00 55 27.2	19.6	704	2000 CR ₁₁	2003 12 19.38854	08 25 43.06	+19 28 15.3	19.6	704
2000 CL ₈	2003 12 19.32934	07 07 27.36	+20 49 06.9	18.6	704	2000 CR ₁₁	2003 12 21.41674	08 24 47.33	+19 29 59.2	19.7	704
2000 CL ₈	2003 12 19.34246	07 07 26.61	+20 49 06.4	19.2	704	2000 CR ₁₁	2003 12 21.42981	08 24 46.95	+19 29 59.6	19.7	704
2000 CL ₈	2003 12 19.35573	07 07 25.87	+20 49 05.2	19.1	704	2000 CR ₁₁	2003 12 21.44305	08 24 46.52	+19 29 59.8	19.8	704
2000 CL ₈	2003 12 19.36905	07 07 25.07	+20 49 04.2	19.1	704	2000 CR ₁₁	2003 12 21.45612	08 24 46.05	+19 30 00.5	19.7	704
2000 CL ₈	2003 12 19.38232	07 07 24.35	+20 49 03.5	19.0	704	2000 CR ₁₁	2003 12 22.42584	08 24 16.87	+19 30 55.5	18.8 V	691
2000 CL ₈	2003 12 21.34094	07 05 36.42	+20 46 55.5	19.3	704	2000 CR ₁₁	2003 12 22.43984	08 24 16.22	+19 30 58.0	19.4 V	691
2000 CL ₈	2003 12 21.35400	07 05 35.69	+20 46 54.8	19.3	704	2000 CR ₁₁	2003 12 22.45372	08 24 15.75	+19 30 58.9	19.5 V	691
2000 CL ₈	2003 12 21.36717	07 05 34.90	+20 46 54.7	19.5	704	2000 CD ₁₃	2003 12 19.20171	03 19 07.50	+19 32 24.5	19.3	704
2000 CL ₈	2003 12 21.38056	07 05 34.11	+20 46 52.8	19.5	704	2000 CD ₁₃	2003 12 19.21494	03 19 07.17	+19 32 22.5	19.8	704
2000 CP ₈	2003 12 19.40653	07 54 51.65	+17 28 22.2	19.1	704	2000 CD ₁₃	2003 12 19.22807	03 19 06.84	+19 32 19.0	20.1	704
2000 CP ₈	2003 12 19.41932	07 54 51.14	+17 28 23.5	19.5	704	2000 CD ₁₃	2003 12 19.24124	03 19 06.49	+19 32 16.3	19.8	704
2000 CP ₈	2003 12 19.43236	07 54 50.63	+17 28 25.1	19.3	704	2000 CD ₁₃	2003 12 19.25452	03 19 06.17	+19 32 13.5	19.7	704
2000 CP ₈	2003 12 19.44505	07 54 50.28	+17 28 25.2	19.3	704	2000 CD ₁₃	2003 12 21.20545	03 18 24.27	+19 25 55.8	19.3	704
2000 CP ₈	2003 12 19.45776	07 54 49.85	+17 28 27.9	19.6	704	2000 CD ₁₃	2003 12 21.21867	03 18 23.96	+19 25 53.1	19.5	704
2000 CP ₈	2003 12 23.32324	07 52 16.98	+17 37 20.9	18.2	704	2000 CD ₁₃	2003 12 21.				

2000 CR ₁₄	2003 12 19.27008	06 03 26.36	+21 35 31.2	19.3	704	2000 CS ₂₁	2003 12 19.28604	06 38 46.42	+19 40 29.2	19.2	704
2000 CR ₁₄	2003 12 19.28344	06 03 25.39	+21 35 30.2	18.8	704	2000 CS ₂₁	2003 12 19.29926	06 38 45.64	+19 40 26.9	19.0	704
2000 CR ₁₄	2003 12 19.29666	06 03 24.64	+21 35 29.6	19.2	704	2000 CS ₂₁	2003 12 19.31257	06 38 44.89	+19 40 25.9	18.9	704
2000 CR ₁₄	2003 12 19.32331	06 03 22.95	+21 35 27.9	19.0	704	2000 CS ₂₁	2003 12 19.32597	06 38 44.09	+19 40 24.8	19.0	704
2000 CR ₁₄	2003 12 21.34193	06 01 18.33	+21 33 32.1	19.4	704	2000 CS ₂₁	2003 12 21.33214	06 36 51.40	+19 38 38.3	18.5	704
2000 CR ₁₄	2003 12 21.35452	06 01 17.53	+21 33 31.3	19.0	704	2000 CS ₂₁	2003 12 21.34472	06 36 50.69	+19 38 36.9	18.9	704
2000 CR ₁₄	2003 12 21.36709	06 01 16.68	+21 33 30.0	19.5	704	2000 CS ₂₁	2003 12 21.35730	06 36 49.90	+19 38 36.9	18.5	704
2000 CR ₁₄	2003 12 21.37987	06 01 15.92	+21 33 29.3	19.5	704	2000 CS ₂₁	2003 12 21.36987	06 36 49.15	+19 38 36.1	19.1	704
2000 CR ₁₄	2003 12 23.26297	05 59 19.89	+21 31 41.1	19.1	704	2000 CS ₂₁	2003 12 21.38267	06 36 48.39	+19 38 35.8	19.0	704
2000 CR ₁₄	2003 12 23.27564	05 59 19.09	+21 31 40.3	19.6	704	2000 CS ₂₁	2003 12 23.26584	06 34 59.50	+19 37 01.5	18.4	704
2000 CR ₁₄	2003 12 23.28827	05 59 18.26	+21 31 39.3	19.3	704	2000 CS ₂₁	2003 12 23.27851	06 34 58.71	+19 37 01.1	18.6	704
2000 CR ₁₄	2003 12 23.30099	05 59 17.41	+21 31 37.5	19.1	704	2000 CS ₂₁	2003 12 23.29123	06 34 57.92	+19 37 00.1	18.5	704
2000 CR ₁₄	2003 12 23.31382	05 59 16.59	+21 31 37.2	19.4	704	2000 CS ₂₁	2003 12 23.30384	06 34 57.34	+19 36 59.7	20.1	704
2000 CJ ₁₇	2003 12 19.25904	06 06 56.43	+27 28 00.0	18.3	704	2000 CV ₂₁	2003 12 19.25810	05 55 58.20	+24 30 59.2	19.4	704
2000 CJ ₁₇	2003 12 19.27214	06 06 55.52	+27 28 04.6	18.7	704	2000 CV ₂₁	2003 12 19.27120	05 55 57.50	+24 30 59.5	19.6	704
2000 CJ ₁₇	2003 12 19.28542	06 06 54.66	+27 28 09.9	18.7	704	2000 CV ₂₁	2003 12 19.28446	05 55 56.59	+24 30 56.9	19.6	704
2000 CJ ₁₇	2003 12 19.29880	06 06 53.73	+27 28 14.0	18.4	704	2000 CV ₂₁	2003 12 19.29770	05 55 55.78	+24 30 56.7	20.2	704
2000 CJ ₁₇	2003 12 19.31205	06 06 52.82	+27 28 17.9	18.3	704	2000 CV ₂₁	2003 12 19.31103	05 55 55.01	+24 30 55.6	19.6	704
2000 CJ ₁₇	2003 12 22.27388	06 03 39.68	+27 44 49.1	17.6	704	2000 CV ₂₁	2003 12 21.27010	05 53 58.12	+24 28 33.5	18.5	704
2000 CJ ₁₇	2003 12 22.28689	06 03 38.79	+27 44 53.2	17.9	704	2000 CV ₂₁	2003 12 21.28374	05 53 57.29	+24 28 32.6	18.7	704
2000 CJ ₁₇	2003 12 22.30013	06 03 37.85	+27 44 57.2	17.9	704	2000 CV ₂₁	2003 12 21.31020	05 53 55.70	+24 28 30.8	19.1	704
2000 CJ ₁₇	2003 12 22.32677	06 03 36.06	+27 45 06.3	17.7	704	2000 CV ₂₁	2003 12 21.32357	05 53 54.90	+24 28 29.3	19.3	704
2000 CD ₁₈	2003 12 20.13637	03 50 03.77	+11 26 03.7	18.3 R	699	2000 CA ₂₂	2003 12 23.32406	08 00 08.45	+15 07 05.1	19.8	704
2000 CD ₁₈	2003 12 20.14800	03 50 03.39	+11 26 03.2		699	2000 CA ₂₂	2003 12 23.33668	08 00 07.85	+15 07 06.3	19.9	704
2000 CD ₁₈	2003 12 20.15961	03 50 02.97	+11 26 04.0		699	2000 CA ₂₂	2003 12 23.34938	08 00 07.40	+15 07 08.6	19.9	704
2000 CD ₁₈	2003 12 20.17124	03 50 02.52	+11 26 04.1		699	2000 CA ₂₂	2003 12 23.36196	08 00 06.82	+15 07 11.4	20.1	704
2000 CD ₁₈	2003 12 20.19329	03 50 01.75	+11 26 06.1	18.9	704	2000 CA ₂₂	2003 12 23.37477	08 00 06.26	+15 07 12.1	19.9	704
2000 CD ₁₈	2003 12 20.20688	03 50 01.23	+11 26 05.8	19.3	704	2000 CF ₂₂	2002 10 10.25841	22 37 03.87	-08 21 57.8	21.6 V	291
2000 CD ₁₈	2003 12 20.22049	03 50 00.79	+11 26 05.8	19.3	704	2000 CF ₂₂	2002 10 10.28230	22 37 03.22	-08 22 01.4	21.8 V	291
2000 CD ₁₈	2003 12 20.23368	03 50 00.32	+11 26 05.5	19.4	704	2000 CF ₂₂	2002 10 10.30579	22 37 02.62	-08 22 05.9	22.0 V	291
2000 CD ₁₈	2003 12 20.24706	03 49 59.79	+11 26 06.1	19.0	704	2000 CJ ₂₂	2003 12 20.32517	08 00 11.57	+11 49 38.2	18.8	704
2000 CD ₁₈	2003 12 21.39787	03 49 22.29	+11 26 26.3	19.3	608	2000 CJ ₂₂	2003 12 20.33840	08 00 11.12	+11 49 41.0	19.5	704
2000 CD ₁₈	2003 12 21.40862	03 49 21.94	+11 26 26.7	19.1	608	2000 CJ ₂₂	2003 12 20.35161	08 00 10.73	+11 49 42.5	19.0	704
2000 CD ₁₈	2003 12 21.41958	03 49 21.57	+11 26 26.8	19.5	608	2000 CJ ₂₂	2003 12 22.35029	07 59 05.38	+11 55 28.2	19.6 V	691
2000 CD ₁₈	2003 12 22.19609	03 48 57.81	+11 26 46.9	19.1	704	2000 CJ ₂₂	2003 12 22.37829	07 59 04.36	+11 55 33.3	19.6 V	691
2000 CD ₁₈	2003 12 22.23445	03 48 56.50	+11 26 48.0	19.2	704	2000 CJ ₂₂	2003 12 22.40682	07 59 03.31	+11 55 38.5	19.6 V	691
2000 CD ₁₈	2003 12 22.24704	03 48 56.13	+11 26 48.6	19.1	704	2000 CQ ₂₂	2003 12 22.26499	03 29 23.65	+06 54 02.5	19.2 V	691
2000 CH ₁₈	2003 12 19.32773	05 38 50.57	+18 02 13.6	19.3	704	2000 CQ ₂₂	2003 12 22.29765	03 29 22.63	+06 54 05.9	19.2 V	691
2000 CH ₁₈	2003 12 19.34139	05 38 49.84	+18 02 12.4	19.7	704	2000 CQ ₂₂	2003 12 22.32607	03 29 21.75	+06 54 08.6	19.3 V	691
2000 CH ₁₈	2003 12 19.35649	05 38 48.88	+18 02 11.6	19.5	704	2000 CQ ₂₄	2003 12 20.25970	06 06 45.08	+09 59 09.9	18.3	704
2000 CH ₁₈	2003 12 19.37287	05 38 47.83	+18 02 10.9	19.6	704	2000 CQ ₂₄	2003 12 20.27312	06 06 44.28	+09 59 11.0	18.6	704
2000 CH ₁₈	2003 12 19.39257	05 38 46.68	+18 02 10.2	19.2	704	2000 CQ ₂₄	2003 12 20.28619	06 06 43.55	+09 59 12.9	18.2	704
2000 CH ₁₈	2003 12 22.25896	05 35 58.24	+18 00 04.7	19.4	704	2000 CQ ₂₄	2003 12 20.29946	06 06 42.70	+09 59 14.1	18.1	704
2000 CH ₁₈	2003 12 22.27178	05 35 57.50	+18 00 05.3	19.5	704	2000 CQ ₂₄	2003 12 20.31260	06 06 41.94	+09 59 15.7	18.1	704
2000 CH ₁₈	2003 12 22.28464	05 35 56.70	+18 00 04.9	19.5	704	2000 CQ ₂₄	2003 12 16.81939	05 53 44.48	+16 27 49.4	16.8 R	185
2000 CH ₁₈	2003 12 22.29726	05 35 55.85	+18 00 04.6	19.8	704	2000 CQ ₂₄	2003 12 16.83642	05 53 43.46	+16 27 48.6	17.2 R	185
2000 CH ₁₈	2003 12 22.30986	05 35 55.19	+18 00 03.0	19.5	704	2000 CQ ₂₄	2003 12 16.84455	05 53 43.01	+16 27 49.3	17.2 R	185
2000 CZ ₁₈	2003 12 19.34244	09 20 09.95	+14 29 53.6	19.7 V	291	2000 CQ ₂₄	2003 12 19.32848	05 51 14.69	+16 30 15.6	18.3	704
2000 CZ ₁₈	2003 12 19.36601	09 20 09.83	+14 29 54.1	20.1 V	291	2000 CQ ₂₄	2003 12 19.34214	05 51 13.88	+16 30 16.7	18.3	704
2000 CZ ₁₈	2003 12 19.38963	09 20 09.70	+14 29 53.9	18.7 V	291	2000 CQ ₂₄	2003 12 19.35729	05 51 12.93	+16 30 17.0	18.9	704
2000 CB ₁₉	2003 12 19.34532	07 42 01.86	+21 05 04.9	19.9	704	2000 CQ ₂₄	2003 12 19.37404	05 51 11.90	+16 30 18.6	18.5	704
2000 CB ₁₉	2003 12 19.35847	07 42 01.23	+21 05 06.8	19.8	704	2000 CQ ₂₄	2003 12 19.39357	05 51 10.66	+16 30 20.3	19.4	704
2000 CB ₁₉	2003 12 19.38506	07 41 59.96	+21 05 10.8	20.2	704	2000 CQ ₂₄	2003 12 22.25999	05 48 21.06	+16 33 40.7	17.6	704
2000 CB ₁₉	2003 12 21.35723	07 40 24.59	+21 08 01.5	20.0	704	2000 CQ ₂₄	2003 12 22.26788	05 48 20.63	+16 33 41.2	17.6	644
2000 CB ₁₉	2003 12 21.37036	07 40 23.82	+21 08 03.1	20.1	704	2000 CQ ₂₄	2003 12 22.27282	05 48 20.25	+16 33 41.8	17.9	704
2000 CB ₁₉	2003 12 21.38406	07 40 23.05	+21 08 03.4	20.2	704	2000 CQ ₂₄	2003 12 22.28567	05 48 19.48	+16 33 42.8	18.0	704
2000 CB ₁₉	2003 12 21.39772	07 40 22.37	+21 08 06.4	19.4	704	2000 CQ ₂₄	2003 12 22.29829	05 48 18.71	+16 33 43.6	18.2	704
2000 CK ₁₉	2003 12 21.50423	11 31 52.07	+04 51 20.1	20.0	704	2000 CQ ₂₄	2003 12 22.31089	05 48 17.92	+16 33 44.5	18.1	704
2000 CK ₁₉	2003 12 21.51740	11 31 52.65	+04 51 18.8	20.0	704	2000 CQ ₂₄	2003 12 22.33598	05 48 16.47	+16 33 46.9	17.7	644
2000 CK ₁₉	2003 12 21.53079	11 31 53.36	+04 51 17.3	20.0	704	2000 CQ ₂₄	2003 12 22.39956	05 48 12.55	+16 33 51.0	17.9	644
2000 CT ₁₉	2003 12 01.33343	06 59 29.09	+12 48 29.7	18.5	704	2000 CQ ₂₄	2003 12 24.26807	05 46 23.68	+16 36 22.1	17.8	704
2000 CT ₁₉	2003 12 01.34645	06 59 28.95	+12 48 26.1	18.3	704	2000 CQ ₂₄	2003 12 24.28143	05 46 22.84	+16 36 23.5	17.9	704
2000 CT ₁₉	2003 12 01.35943	06 59 28.80	+12 48 23.9	18.7	704	2000 CQ ₂₄	2003 12 24.29535	05 46 22.03	+16 36 24.7	18.3	704
2000 CT ₁₉	2003 12 01.37223	06 59 28.69	+12 48 20.7	19.2	704	2000 CE ₂₆	2003 12 21.40768	09 14 07.70	+15 02 51.8	18.1	704
2000 CT ₁₉	2003 12 01.38520	06 59 28.55	+12 48 17.6	18.9	704	2000 CE ₂₆	2003 12 21.42087	09 14 07.39	+15 02 50.1	19.6	704
2000 CT ₁₉	2003 12 20.26385	06 51 01.08	+12 04 02.2	17.9	704	2000 CE ₂₆	2003 12 21.43394	09 14 07.20	+15 02 50.8	19.2	704
2000 CT ₁₉	2003 12 20.27721	06 51 00.47	+12 04 01.5	18.4	704	2000 CE ₂₆	2003 12 21.46033	09 14 06.73	+15 02 49.4	18.8	704
2000 CT ₁₉	2003 12 20.29029	06 50 59.85	+12 04 01.5	18.3	704	2000 CN ₂₆	2003 12 19.26551	04 30 14.08	+18 57 00.6	19.0	704
2000 CT ₁₉	2003 12 20.30364	06 50 59.31	+12 03 59.2	19.5	704	2000 CN ₂₆	2003 12 19.27864	04 30 13.37	+18 56 59.5	19.4	704
2000 CA ₂₀	2003 12 19.26376										

2000 CL ₂₈	2003 12 04.27264	04 32 43.66	+10 52 34.0	19.0	704	2000 CW ₃₄	2003 12 23.08286	23 19 55.42	+05 54 21.9	19.5	704
2000 CL ₂₈	2003 12 04.29560	04 32 42.35	+10 52 30.8	19.6	704	2000 CW ₃₄	2003 12 23.09586	23 19 56.23	+05 54 23.3	19.4	704
2000 CL ₂₈	2003 12 04.30705	04 32 41.72	+10 52 30.1	19.5	704	2000 CW ₃₄	2003 12 23.10902	23 19 56.99	+05 54 27.6	19.9	704
2000 CL ₂₈	2003 12 17.18889	04 21 32.14	+10 33 59.1	19.7 V	691	2000 CW ₃₄	2003 12 23.12217	23 19 57.86	+05 54 31.7	19.5	704
2000 CL ₂₈	2003 12 17.21742	04 21 30.71	+10 33 58.1	19.7 V	691	2000 CU ₃₅	2003 12 19.54082	07 55 10.61	+06 52 20.6	19.5	608
2000 CL ₂₈	2003 12 17.24535	04 21 29.32	+10 33 57.4	20.2 V	691	2000 CU ₃₅	2003 12 19.55179	07 55 10.28	+06 52 19.4	19.5	608
2000 CL ₂₈	2003 12 20.19566	04 19 12.25	+10 32 32.5	19.5	704	2000 CU ₃₅	2003 12 19.56237	07 55 09.92	+06 52 18.5	19.8	608
2000 CL ₂₈	2003 12 20.20924	04 19 11.64	+10 32 30.1	19.2	704	2000 CU ₃₅	2003 12 25.60790	07 51 43.57	+06 46 01.5	18.4	608
2000 CL ₂₈	2003 12 20.22288	04 19 10.99	+10 32 32.1	19.7	704	2000 CU ₃₅	2003 12 25.61878	07 51 43.13	+06 46 01.1	18.5	608
2000 CL ₂₈	2003 12 20.23599	04 19 10.28	+10 32 29.3	19.8	704	2000 CU ₃₅	2003 12 25.62939	07 51 42.68	+06 46 01.1	18.6	608
2000 CL ₂₈	2003 12 20.24937	04 19 09.71	+10 32 31.9	19.9	704	2000 CF ₃₇	2003 12 23.20547	03 35 42.09	+24 20 46.1	19.3	704
2000 CM ₂₈	2003 12 20.32641	08 18 36.32	+10 04 17.5	18.2	704	2000 CF ₃₇	2003 12 23.21835	03 35 41.74	+24 20 43.4	19.9	704
2000 CM ₂₈	2003 12 20.33964	08 18 35.98	+10 04 17.8	18.6	704	2000 CF ₃₇	2003 12 23.23159	03 35 41.27	+24 20 41.5	20.4	704
2000 CM ₂₈	2003 12 20.35285	08 18 35.68	+10 04 18.9	18.6	704	2000 CF ₃₇	2003 12 23.25758	03 35 40.38	+24 20 36.2	20.0	704
2000 CM ₂₈	2003 12 20.36601	08 18 35.36	+10 04 18.8	18.8	704	2000 CY ₃₇	2003 11 20.35062	03 39 53.01	+38 31 11.1	19.2	704
2000 CM ₂₈	2003 12 20.37934	08 18 34.97	+10 04 20.4	19.0	704	2000 CY ₃₇	2003 11 20.38145	03 39 50.92	+38 31 04.5	19.8	704
2000 CM ₂₈	2003 12 22.32440	08 17 46.64	+10 06 37.3	19.0	704	2000 CY ₃₇	2003 11 20.40673	03 39 49.34	+38 30 58.2	19.9	704
2000 CM ₂₈	2003 12 22.33739	08 17 46.23	+10 06 38.7	19.7	704	2000 CY ₃₇	2003 11 20.43102	03 39 47.73	+38 30 52.4	19.6	704
2000 CM ₂₈	2003 12 22.34988	08 17 45.89	+10 06 39.7	19.1	704	2000 CY ₃₇	2003 12 03.25240	03 26 45.87	+37 28 23.1	20.0	704
2000 CM ₂₈	2003 12 22.36237	08 17 45.50	+10 06 40.9	19.3	704	2000 CY ₃₇	2003 12 03.26396	03 26 45.11	+37 28 18.8	20.1	704
2000 CM ₂₈	2003 12 22.37484	08 17 45.16	+10 06 41.6	18.5	704	2000 CY ₃₇	2003 12 03.27510	03 26 44.51	+37 28 13.9	20.0	704
2000 CP ₂₉	2003 12 20.27446	06 27 47.67	+15 07 03.0	18.4	704	2000 CD ₃₈	2003 12 22.40772	11 10 36.32	+09 06 43.1	19.3	704
2000 CP ₂₉	2003 12 20.28696	06 27 46.88	+15 07 02.9	18.4	704	2000 CD ₃₈	2003 12 22.42098	11 10 36.84	+09 06 41.0	19.4	704
2000 CP ₂₉	2003 12 20.29941	06 27 46.17	+15 07 04.0	18.6	704	2000 CD ₃₈	2003 12 22.43415	11 10 37.39	+09 06 39.0	19.2	704
2000 CP ₂₉	2003 12 20.31186	06 27 45.44	+15 07 04.0	18.6	704	2000 CD ₃₈	2003 12 22.44724	11 10 37.92	+09 06 37.0	19.4	704
2000 CP ₂₉	2003 12 22.26328	06 25 53.15	+15 08 17.6	18.1	704	2000 CD ₃₈	2003 12 22.46038	11 10 38.40	+09 06 36.5	19.5	704
2000 CP ₂₉	2003 12 22.28898	06 25 51.53	+15 08 18.8	18.7	704	2000 CF ₃₈	2003 10 23.14712	22 08 32.27	-11 11 37.9	20.6 R 1	695
2000 CP ₂₉	2003 12 22.30158	06 25 50.85	+15 08 18.9	18.2	704	2000 CF ₃₈	2003 10 24.16596	22 08 32.90	-11 11 40.8	1	695
2000 CP ₂₉	2003 12 22.31421	06 25 50.06	+15 08 20.2	18.5	704	2000 CY ₃₈	2003 12 19.40069	10 34 05.12	+19 37 33.7	19.3	704
2000 CZ ₂₉	2003 12 23.27264	06 33 56.51	+29 24 34.7	18.1	704	2000 CY ₃₈	2003 12 19.44075	10 34 06.52	+19 37 27.0	20.0	704
2000 CZ ₂₉	2003 12 23.28549	06 33 55.66	+29 24 34.1	18.4	704	2000 CY ₃₈	2003 12 19.45443	10 34 07.04	+19 37 24.2	19.9	704
2000 CZ ₂₉	2003 12 23.29843	06 33 54.77	+29 24 34.0	18.3	704	2000 CZ ₃₈	2003 12 23.33762	09 06 40.27	+23 36 32.0	19.2	704
2000 CZ ₂₉	2003 12 23.31167	06 33 53.90	+29 24 33.6	18.4	704	2000 CZ ₃₈	2003 12 23.35096	09 06 40.25	+23 36 35.0	19.8	704
2000 CZ ₂₉	2003 12 23.32473	06 33 53.02	+29 24 33.1	18.5	704	2000 CZ ₃₈	2003 12 23.36407	09 06 40.22	+23 36 39.3	19.1	704
2000 CW ₃₀	2003 12 23.32516	08 08 44.21	+14 38 46.6	19.8	704	2000 CZ ₃₈	2003 12 23.37706	09 06 40.12	+23 36 44.0	19.7	704
2000 CW ₃₀	2003 12 23.33770	08 08 43.62	+14 38 45.1	19.9	704	2000 CZ ₃₈	2003 12 23.39003	09 06 39.99	+23 36 47.9	19.6	704
2000 CW ₃₀	2003 12 23.35041	08 08 43.14	+14 38 45.4	20.3	704	2000 CC ₃₉	2003 11 20.39620	07 21 43.17	+28 38 45.3	18.9	704
2000 CW ₃₀	2003 12 23.36298	08 08 42.57	+14 38 46.9	19.8	704	2000 CC ₃₉	2003 11 20.40908	07 21 43.41	+28 38 48.4	18.9	704
2000 CW ₃₀	2003 12 23.37580	08 08 41.99	+14 38 46.2	19.9	704	2000 CC ₃₉	2003 11 20.42210	07 21 43.73	+28 38 51.6	19.1	704
2000 CA ₃₁	2003 12 19.41989	08 04 03.72	+18 09 37.7	20.3	704	2000 CC ₃₉	2003 11 20.43462	07 21 44.00	+28 38 54.8	18.9	704
2000 CA ₃₁	2003 12 19.43293	08 04 03.15	+18 09 37.1	20.4	704	2000 CC ₃₉	2003 11 20.44802	07 21 44.32	+28 38 58.0	19.4	704
2000 CA ₃₁	2003 12 19.45832	08 04 02.07	+18 09 38.9	20.5	704	2000 CC ₃₉	2003 12 04.33561	07 23 35.37	+29 41 15.7	18.6	704
2000 CA ₃₁	2003 12 21.32866	08 02 45.10	+18 11 48.4	20.1 V	691	2000 CC ₃₉	2003 12 04.34794	07 23 35.19	+29 41 19.3	19.1	704
2000 CA ₃₁	2003 12 21.35893	08 02 43.77	+18 11 50.6	20.1 V	691	2000 CC ₃₉	2003 12 04.35996	07 23 35.14	+29 41 22.7	19.4	704
2000 CA ₃₁	2003 12 21.38566	08 02 42.59	+18 11 52.6	20.2 V	691	2000 CC ₃₉	2003 12 04.37204	07 23 34.92	+29 41 27.2	19.7	704
2000 CA ₃₁	2003 12 25.62665	07 59 29.99	+18 17 39.5	20.6	608	2000 CC ₃₉	2003 12 04.38417	07 23 34.73	+29 41 31.1	18.8	704
2000 CA ₃₁	2003 12 25.63760	07 59 29.47	+18 17 40.1	20.9	608	2000 CC ₃₉	2003 12 23.27578	07 13 49.57	+31 14 43.1	18.0	704
2000 CA ₃₁	2003 12 25.64811	07 59 28.97	+18 17 41.2	20.7	608	2000 CC ₃₉	2003 12 23.28864	07 13 48.90	+31 14 46.6	18.1	704
2000 CC ₃₁	2003 12 22.15041	02 29 25.91	-08 37 35.3	19.8	644	2000 CC ₃₉	2003 12 23.30183	07 13 48.19	+31 14 49.9	18.3	704
2000 CC ₃₁	2003 12 22.17103	02 29 25.87	-08 37 28.2	19.0	644	2000 CC ₃₉	2003 12 23.31494	07 13 47.51	+31 14 53.7	18.2	704
2000 CC ₃₁	2003 12 22.19137	02 29 25.81	-08 37 20.3	19.4	644	2000 CC ₃₉	2003 12 23.32794	07 13 46.75	+31 14 57.3	18.7	704
2000 CT ₃₁	2003 11 18.42699	05 12 14.85	+15 11 14.0	19.6 V	691	2000 CQ ₄₀	1996 04 14.26235	13 41 41.35	-02 42 17.9		691
2000 CT ₃₁	2003 11 18.45485	05 12 13.47	+15 11 11.8	20.2 V	691	2000 CQ ₄₀	1996 04 14.28370	13 41 40.17	-02 42 12.2	19.9 V	691
2000 CT ₃₁	2003 11 18.48341	05 12 12.18	+15 11 07.2	20.2 V	691	2000 CQ ₄₀	1996 04 14.30530	13 41 38.92	-02 42 06.3		691
2000 CT ₃₁	2003 12 01.27131	05 01 27.32	+14 39 42.9	19.6	704	2000 CQ ₄₀	2003 12 19.27066	06 10 20.93	+21 38 32.7	19.0	704
2000 CT ₃₁	2003 12 01.28409	05 01 26.65	+14 39 40.9	20.1	704	2000 CQ ₄₀	2003 12 19.28399	06 10 20.10	+21 38 35.2	19.3	704
2000 CT ₃₁	2003 12 01.29688	05 01 25.78	+14 39 39.6	19.9	704	2000 CQ ₄₀	2003 12 19.29722	06 10 19.32	+21 38 38.3	19.2	704
2000 CT ₃₁	2003 12 01.30981	05 01 25.11	+14 39 38.4	19.6	704	2000 CQ ₄₀	2003 12 19.31052	06 10 18.48	+21 38 40.4	19.1	704
2000 CF ₃₂	2003 12 22.26465	06 40 11.76	+15 04 16.0	19.0	704	2000 CQ ₄₀	2003 12 19.32387	06 10 17.66	+21 38 42.5	19.5	704
2000 CF ₃₂	2003 12 22.27717	06 40 11.00	+15 04 16.7	18.8	704	2000 CQ ₄₀	2003 12 21.32995	06 08 19.56	+21 44 59.6	19.1	704
2000 CF ₃₂	2003 12 22.29002	06 40 10.24	+15 04 16.8	19.2	704	2000 CQ ₄₀	2003 12 21.34253	06 08 18.73	+21 45 01.6	19.2	704
2000 CF ₃₂	2003 12 22.30262	06 40 09.48	+15 04 17.7	19.2	704	2000 CQ ₄₀	2003 12 21.35512	06 08 17.94	+21 45 03.8	19.4	704
2000 CJ ₃₂	2003 12 23.33706	08 59 22.62	+25 41 18.6	19.2	704	2000 CQ ₄₀	2003 12 21.36769	06 08 17.16	+21 45 06.1	19.5	704
2000 CJ ₃₂	2003 12 23.35040	08 59 22.11	+25 41 20.6	19.8	704	2000 CQ ₄₀	2003 12 21.38047	06 08 16.36	+21 45 08.8	19.3	704
2000 CJ ₃₂	2003 12 23.36352	08 59 21.61	+25 41 21.7	19.2	704	2000 CQ ₄₀	2003 12 23.26358	06 06 23.96	+21 51 06.1	18.8	704
2000 CJ ₃₂	2003 12 23.37634	08 59 21.14	+25 41 22.2	19.3	704	2000 CQ ₄₀	2003 12 23.27625	06 06 23.16	+21 51 08.9	19.2	704
2000 CJ ₃₂	2003 12 23.38948	08 59 20.65	+25 41 23.8	19.2	704	2000 CQ ₄₀	2003 12 23.28888	06 06 22.37	+21 51 11.2	19.3	704
2000 CR ₃₂	2003 12 21.47668	11 33 12.16	+02 35 51.3	19.3	704	2000 CQ ₄₀	2003 12 23.30160	06 06 21.59	+21 51 13.6	19.0	704
2000 CR ₃₂	2003 12 21.49071	11 33 12.96	+02 35 49.4	19.3	704	2000 CU ₄₁	2003 11 21.20621	01 20 31.45	+17 47 29.0	19.5 R	699
2000 CR ₃₂	2003 12 21.50404	11 33									

2000 CE ₄₅	2003 12 17.50785	07 36 21.51	+19 48 07.4	19.1 V	691	2000 CN ₄₉	2003 12 24.01976	05 33 06.87	+22 30 34.2	17.7 R	106
2000 CE ₄₅	2003 12 19.33172	07 35 20.12	+19 45 28.3	18.5	704	2000 CN ₄₉	2003 12 24.02034	05 33 06.82	+22 30 34.1	17.5 R	106
2000 CE ₄₅	2003 12 19.34495	07 35 19.62	+19 45 27.2	18.9	704	2000 CN ₄₉	2003 12 24.02589	05 33 06.48	+22 30 33.7	17.3 R	106
2000 CE ₄₅	2003 12 19.35811	07 35 19.07	+19 45 27.0	19.4	704	2000 CN ₄₉	2003 12 24.02647	05 33 06.47	+22 30 33.7	17.2 R	106
2000 CE ₄₅	2003 12 19.37157	07 35 18.58	+19 45 25.3	19.0	704	2000 CN ₄₉	2003 12 24.03465	05 33 05.94	+22 30 32.1	17.2 R	106
2000 CE ₄₅	2003 12 19.38470	07 35 18.06	+19 45 24.7	19.0	704	2000 CN ₄₉	2003 12 24.03523	05 33 05.90	+22 30 32.1	17.3 R	106
2000 CE ₄₅	2003 12 21.34319	07 34 04.41	+19 42 47.4	18.5	704	2000 CN ₄₉	2003 12 24.26806	05 32 52.38	+22 30 01.6	18.1	704
2000 CE ₄₅	2003 12 21.35630	07 34 03.90	+19 42 47.1	18.9	704	2000 CN ₄₉	2003 12 24.28145	05 32 51.54	+22 29 59.6	18.0	704
2000 CE ₄₅	2003 12 21.36942	07 34 03.30	+19 42 45.6	18.7	704	2000 CN ₄₉	2003 12 24.29461	05 32 50.74	+22 29 57.4	18.3	704
2000 CE ₄₅	2003 12 21.38283	07 34 02.72	+19 42 44.4	18.7	704	2000 CN ₄₉	2003 12 24.30766	05 32 49.93	+22 29 57.0	18.1	704
2000 CE ₄₅	2003 12 21.39677	07 34 02.14	+19 42 43.5	18.7	704	2000 CQ ₄₉	2003 12 23.33502	08 31 52.65	+24 47 19.8	18.3	704
2000 CE ₄₅	2003 12 24.60251	07 31 46.05	+19 38 58.3	19.5	608	2000 CQ ₄₉	2003 12 23.34808	08 31 52.09	+24 47 18.9	18.8	704
2000 CE ₄₅	2003 12 24.61341	07 31 45.51	+19 38 57.3	19.4	608	2000 CQ ₄₉	2003 12 23.36140	08 31 51.50	+24 47 18.4	18.8	704
2000 CE ₄₅	2003 12 24.62480	07 31 44.99	+19 38 56.5	19.5	608	2000 CQ ₄₉	2003 12 23.37431	08 31 50.90	+24 47 16.5	18.5	704
2000 CL ₄₅	2003 12 22.27904	07 06 29.43	+27 56 30.3	18.2	704	2000 CQ ₄₉	2003 12 23.38745	08 31 50.41	+24 47 16.2	18.6	704
2000 CL ₄₅	2003 12 22.29228	07 06 28.62	+27 56 29.1	18.8	704	2000 CU ₄₉	2003 12 19.33295	06 43 46.06	+19 12 18.0	19.2	704
2000 CL ₄₅	2003 12 22.30558	07 06 27.75	+27 56 27.6	18.2	704	2000 CU ₄₉	2003 12 19.34790	06 43 45.18	+19 12 16.1	19.5	704
2000 CL ₄₅	2003 12 22.31887	07 06 26.93	+27 56 26.4	18.2	704	2000 CU ₄₉	2003 12 19.36444	06 43 44.21	+19 12 16.0	19.4	704
2000 CL ₄₅	2003 12 22.33221	07 06 26.06	+27 56 24.5	18.3	704	2000 CU ₄₉	2003 12 23.26625	06 40 03.74	+19 08 27.7	19.2	704
2000 CM ₄₅	2003 12 23.27467	07 00 43.13	+29 29 04.6	18.9	704	2000 CU ₄₉	2003 12 23.27891	06 40 03.00	+19 08 27.0	19.5	704
2000 CM ₄₅	2003 12 23.28753	07 00 42.25	+29 29 02.8	19.3	704	2000 CU ₄₉	2003 12 23.29164	06 40 02.27	+19 08 25.7	19.5	704
2000 CM ₄₅	2003 12 23.30062	07 00 41.45	+29 29 02.3	19.5	704	2000 CU ₄₉	2003 12 23.30425	06 40 01.46	+19 08 25.7	19.6	704
2000 CM ₄₅	2003 12 23.31383	07 00 40.41	+29 28 59.4	20.0	704	2000 CU ₄₉	2003 12 23.31710	06 40 00.76	+19 08 24.9	19.1	704
2000 CM ₄₅	2003 12 23.32676	07 00 39.73	+29 28 58.5	19.9	704	2000 CA ₅₀	2003 12 19.33295	06 39 53.66	+18 58 37.7	18.0	704
2000 CS ₄₅	2003 12 22.20183	04 53 15.21	+14 29 04.5	19.5	704	2000 CA ₅₀	2003 12 19.34790	06 39 52.84	+18 58 35.9	18.4	704
2000 CS ₄₅	2003 12 22.21434	04 53 14.56	+14 29 03.6	19.8	704	2000 CA ₅₀	2003 12 19.38462	06 39 50.62	+18 58 33.7	18.4	704
2000 CS ₄₅	2003 12 22.24017	04 53 13.11	+14 29 02.1	19.9	704	2000 CA ₅₀	2003 12 19.39884	06 39 49.82	+18 58 32.3	18.4	704
2000 CS ₄₅	2003 12 22.25347	04 53 12.38	+14 29 00.2	19.9	704	2000 CA ₅₀	2003 12 21.33254	06 37 59.70	+18 56 15.1	17.9	704
2000 CG ₄₇	2003 12 19.51298	08 30 33.57	+22 04 35.7	19.8 V	691	2000 CA ₅₀	2003 12 21.34511	06 37 58.96	+18 56 13.6	18.1	704
2000 CG ₄₇	2003 12 19.52763	08 30 33.06	+22 04 34.3	19.6 V	691	2000 CA ₅₀	2003 12 21.35770	06 37 58.22	+18 56 12.5	18.2	704
2000 CG ₄₇	2003 12 19.54140	08 30 32.57	+22 04 33.3	19.7 V	691	2000 CA ₅₀	2003 12 21.37027	06 37 57.48	+18 56 12.3	18.1	704
2000 CG ₄₇	2003 12 22.33976	08 28 49.64	+22 00 48.9	18.9	704	2000 CA ₅₀	2003 12 21.38307	06 37 56.69	+18 56 11.4	18.3	704
2000 CG ₄₇	2003 12 22.35275	08 28 49.18	+22 00 47.6	19.6	704	2000 CA ₅₀	2003 12 23.26564	06 36 07.51	+18 54 04.4	18.0	704
2000 CG ₄₇	2003 12 22.36598	08 28 48.58	+22 00 47.5	19.7	704	2000 CA ₅₀	2003 12 23.29103	06 36 05.94	+18 54 02.6	18.1	704
2000 CG ₄₇	2003 12 22.37903	08 28 48.06	+22 00 46.1	19.7	704	2000 CA ₅₀	2003 12 23.31648	06 36 04.43	+18 54 01.0	18.0	704
2000 CG ₄₇	2003 12 22.39195	08 28 47.50	+22 00 44.5	19.5	704	2000 CG ₅₀	2003 12 23.33354	08 19 54.59	+27 48 36.7	18.5	704
2000 CC ₄₈	2003 12 22.38586	09 39 29.09	+13 20 12.1	20.4 V	703	2000 CG ₅₀	2003 12 23.34660	08 19 53.97	+27 48 35.0	18.5	704
2000 CC ₄₈	2003 12 22.39959	09 39 28.83	+13 20 08.8	19.5 V	703	2000 CG ₅₀	2003 12 23.35992	08 19 53.38	+27 48 35.1	18.7	704
2000 CC ₄₈	2003 12 22.41338	09 39 28.81	+13 20 06.1	19.8 V	703	2000 CG ₅₀	2003 12 23.37283	08 19 52.83	+27 48 34.6	19.2	704
2000 CC ₄₈	2003 12 22.42707	09 39 28.63	+13 20 04.1	20.0 V	703	2000 CG ₅₀	2003 12 23.38596	08 19 52.23	+27 48 34.0	18.6	704
2000 CK ₄₈	2003 11 20.33256	05 11 16.85	+26 03 33.8	19.5	704	2000 CK ₅₀	2003 11 24.26186	05 43 25.43	+32 00 16.4	18.9	704
2000 CK ₄₈	2003 11 20.34553	05 11 16.18	+26 03 32.3	19.7	704	2000 CK ₅₀	2003 11 24.27442	05 43 24.81	+32 00 16.3	19.3	704
2000 CK ₄₈	2003 11 20.35855	05 11 15.55	+26 03 29.1	20.6	704	2000 CK ₅₀	2003 11 24.28701	05 43 24.11	+32 00 15.7	19.2	704
2000 CK ₄₈	2003 11 20.37151	05 11 14.88	+26 03 27.4	20.6	704	2000 CK ₅₀	2003 11 24.31239	05 43 22.85	+32 00 15.9	19.0	704
2000 CK ₄₈	2003 11 20.38478	05 11 14.13	+26 03 25.8	20.1	704	2000 CK ₅₀	2003 12 03.26595	05 35 15.29	+31 52 23.6	18.9	704
2000 CK ₄₈	2003 12 17.35041	04 45 06.25	+24 27 55.5	19.4 V	691	2000 CK ₅₀	2003 12 03.27915	05 35 14.44	+31 52 22.3	18.8	704
2000 CK ₄₈	2003 12 17.37686	04 45 04.66	+24 27 48.5	19.4 V	691	2000 CK ₅₀	2003 12 03.29218	05 35 13.69	+31 52 20.5	19.4	704
2000 CK ₄₈	2003 12 17.40475	04 45 03.01	+24 27 41.0	19.3 V	691	2000 CK ₅₀	2003 12 03.30507	05 35 12.82	+31 52 18.9	19.4	704
2000 CK ₄₈	2003 12 18.27496	04 44 12.99	+24 23 58.6	19.9	704	2000 CK ₅₀	2003 12 03.31819	05 35 12.04	+31 52 18.9	18.9	704
2000 CK ₄₈	2003 12 18.28906	04 44 12.15	+24 23 55.0	19.3	704	2000 CK ₅₀	2003 12 23.26652	05 14 20.11	+30 59 18.9	18.9	704
2000 CK ₄₈	2003 12 18.30309	04 44 11.38	+24 23 50.7	19.7	704	2000 CK ₅₀	2003 12 23.29251	05 14 18.48	+30 59 13.4	19.0	704
2000 CK ₄₈	2003 12 18.31789	04 44 10.44	+24 23 47.6	19.9	704	2000 CK ₅₀	2003 12 23.30570	05 14 17.64	+30 59 10.1	19.3	704
2000 CK ₄₈	2003 12 21.27235	04 41 24.81	+24 11 04.4	19.2	704	2000 CK ₅₀	2003 12 23.31873	05 14 16.83	+30 59 07.4	19.2	704
2000 CK ₄₈	2003 12 21.29895	04 41 23.33	+24 10 57.8	19.9	704	2000 CS ₅₂	2003 12 22.45352	12 58 16.94	-11 04 59.3	18.7	704
2000 CK ₄₈	2003 12 21.31228	04 41 22.52	+24 10 54.1	19.4	704	2000 CS ₅₂	2003 12 22.46703	12 58 18.03	-11 05 09.9	19.7	704
2000 CK ₄₈	2003 12 21.32567	04 41 21.77	+24 10 51.0	19.5	704	2000 CS ₅₂	2003 12 22.47975	12 58 19.10	-11 05 19.8	19.3	704
2000 CK ₄₈	2003 12 23.19450	04 39 41.44	+24 02 45.6	19.3	704	2000 CS ₅₂	2003 12 22.49248	12 58 20.21	-11 05 27.8	19.8	704
2000 CK ₄₈	2003 12 23.19913	04 39 41.12	+24 02 45.2	19.1	704	2000 CS ₅₂	2003 12 22.50610	12 58 21.27	-11 05 37.5	19.7	704
2000 CK ₄₈	2003 12 23.20712	04 39 40.70	+24 02 42.4	19.8	704	2000 CC ₅₃	2003 12 19.46961	10 13 40.21	+17 58 47.6	19.2	704
2000 CK ₄₈	2003 12 23.21202	04 39 40.42	+24 02 41.9	19.5	704	2000 CC ₅₃	2003 12 19.48241	10 13 40.31	+17 58 44.1	20.0	704
2000 CK ₄₈	2003 12 23.21969	04 39 39.97	+24 02 39.1	19.8	704	2000 CC ₅₃	2003 12 19.52222	10 13 40.85	+17 58 34.0	19.5	704
2000 CK ₄₈	2003 12 23.22526	04 39 39.73	+24 02 37.7	19.4	704	2000 CC ₅₃	2003 12 23.39619	10 14 19.78	+17 42 59.9	19.4	704
2000 CK ₄₈	2003 12 23.23231	04 39 39.40	+24 02 36.4	19.5	704	2000 CC ₅₃	2003 12 23.40945	10 14 19.95	+17 42 57.7	19.5	704
2000 CK ₄₈	2003 12 23.23822	04 39 39.03	+24 02 34.6	19.5	704	2000 CC ₅₃	2003 12 23.42272	10 14 19.90	+17 42 53.3	19.7	704
2000 CK ₄₈	2003 12 23.24487	04 39 38.64	+24 02 33.0	19.7	704	2000 CC ₅₃	2003 12 23.43610	10 14 19.89	+17 42 50.0	20.2	704
2000 CK ₄₈	2003 12 23.25120	04 39 38.32	+24 02 30.8	19.6	704	2000 CC ₅₃	2003 12 23.44926	10 14 20.02	+17 42 46.2	19.1	704
2000 CK ₄₈	2003 12 24.23377	04 38 46.98	+23 58 18.2	19.8	704	2000 CC ₅₃	2003 12 20.39357	10 54 39.56	+10 41 40.5	19.2	704
2000 CK ₄₈	2003 12 24.24684	04 38 46.30	+23 58 13.8	19.5	704	2000 CC ₅₃	2003 12 20.40662	10 54 39.90	+10 41 34.9	19.5	704
2000 CK ₄₈	2003 12 24.26084	04 38 45.53	+23 58 11.5	19.8	704	2000 CC ₅₃	2003 12 20.42005	10 54 40.33	+10 41 31.1	19.7	704
2000 CB ₄₉	2003 12 19.33556	0									

2000 CJ ₅₄	2003 12 23.43975	10 12 23.40	+08 27 13.7	20.0	704	2000 CF ₆₆	2003 12 23.30220	07 24 44.37	+29 40 27.9	19.2	704
2000 CP ₅₄	2003 12 19.27275	06 36 42.13	+20 20 03.9	17.7	704	2000 CF ₆₆	2003 12 23.31531	07 24 43.46	+29 40 27.5	19.0	704
2000 CP ₅₄	2003 12 19.28604	06 36 41.36	+20 20 02.9	18.0	704	2000 CF ₆₆	2003 12 23.32831	07 24 42.67	+29 40 26.7	19.3	704
2000 CP ₅₄	2003 12 19.29926	06 36 40.58	+20 20 03.6	18.3	704	2000 CF ₆₇	2003 12 19.37407	08 42 30.42	+07 35 55.0	18.8 V	703
2000 CP ₅₄	2003 12 19.31257	06 36 39.80	+20 20 04.8	18.4	704	2000 CF ₆₇	2003 12 19.38799	08 42 30.03	+07 35 52.2	18.8 V	703
2000 CP ₅₄	2003 12 19.32597	06 36 39.07	+20 20 04.5	18.2	704	2000 CF ₆₇	2003 12 19.40171	08 42 29.61	+07 35 49.4	18.7 V	703
2000 CP ₅₄	2003 12 21.33214	06 34 46.92	+20 20 48.4	18.0	704	2000 CF ₆₇	2003 12 19.41544	08 42 29.25	+07 35 46.8	18.7 V	703
2000 CP ₅₄	2003 12 21.34472	06 34 46.19	+20 20 48.5	18.3	704	2000 CF ₆₇	2003 12 21.34903	08 41 30.23	+07 29 54.4	19.0 V	703
2000 CP ₅₄	2003 12 21.35730	06 34 45.42	+20 20 48.7	18.1	704	2000 CF ₆₇	2003 12 21.36613	08 41 29.68	+07 29 52.5	18.9 V	703
2000 CP ₅₄	2003 12 21.36987	06 34 44.70	+20 20 48.9	18.2	704	2000 CF ₆₇	2003 12 21.38341	08 41 29.05	+07 29 49.0	18.9 V	703
2000 CA ₅₅	2003 12 21.20725	03 42 17.45	+06 03 26.6	20.2 V	691	2000 CF ₆₇	2003 12 21.40061	08 41 28.44	+07 29 46.1	18.8 V	703
2000 CA ₅₅	2003 12 21.23432	03 42 16.51	+06 03 34.9	20.4 V	691	2000 CY ₆₉	2003 12 19.33465	08 10 51.46	+22 56 40.0	19.4	704
2000 CA ₅₅	2003 12 21.26546	03 42 15.44	+06 03 44.5	20.8 V	691	2000 CY ₆₉	2003 12 19.34788	08 10 50.94	+22 56 41.5	19.9	704
2000 CZ ₅₅	2003 12 20.18496	04 16 46.79	+38 47 01.6	19.1	704	2000 CY ₆₉	2003 12 19.36123	08 10 50.39	+22 56 42.7	20.1	704
2000 CZ ₅₅	2003 12 20.19862	04 16 46.01	+38 46 57.1	19.6	704	2000 CY ₆₉	2003 12 19.37450	08 10 49.92	+22 56 44.8	20.1	704
2000 CZ ₅₅	2003 12 20.22559	04 16 44.42	+38 46 48.7	20.1	704	2000 CY ₆₉	2003 12 19.38763	08 10 49.36	+22 56 45.3	19.7	704
2000 CZ ₅₅	2003 12 20.23879	04 16 43.66	+38 46 44.2	19.6	704	2000 CY ₆₉	2003 12 21.31799	08 09 34.03	+23 00 07.8	20.2 V	691
2000 CU ₅₆	2003 12 19.13313	00 17 42.43	+21 22 04.4	19.0	704	2000 CY ₆₉	2003 12 21.34471	08 09 32.89	+23 00 10.8	20.3 V	691
2000 CU ₅₆	2003 12 19.14628	00 17 42.86	+21 22 03.6	19.4	704	2000 CY ₆₉	2003 12 21.37495	08 09 31.61	+23 00 13.9	20.1 V	691
2000 CU ₅₆	2003 12 19.15953	00 17 43.30	+21 22 02.2	19.3	704	2000 CY ₆₉	2003 12 22.33811	08 08 51.88	+23 01 58.9	19.5	704
2000 CU ₅₆	2003 12 19.17270	00 17 43.71	+21 22 02.0	18.7	704	2000 CY ₆₉	2003 12 22.35110	08 08 51.32	+23 02 00.0	19.7	704
2000 CU ₅₆	2003 12 19.18590	00 17 44.21	+21 22 01.4	18.9	704	2000 CY ₆₉	2003 12 22.36420	08 08 50.77	+23 02 01.9	19.3	704
2000 CT ₆₀	2003 12 22.40066	10 30 11.68	+03 09 14.7	19.4	704	2000 CY ₆₉	2003 12 22.37738	08 08 50.16	+23 02 03.2	19.8	704
2000 CT ₆₀	2003 12 22.41307	10 30 11.90	+03 09 09.4	19.3	704	2000 CY ₆₉	2003 12 22.39030	08 08 49.58	+23 02 03.8	19.6	704
2000 CT ₆₀	2003 12 22.42546	10 30 12.16	+03 09 05.6	19.1	704	2000 CH ₇₀	2003 12 21.43668	10 49 41.75	+01 09 05.0	19.8 V	703
2000 CT ₆₀	2003 12 22.43840	10 30 12.34	+03 09 00.5	19.8	704	2000 CH ₇₀	2003 12 21.45040	10 49 42.01	+01 08 57.8	19.8 V	703
2000 CZ ₆₀	2003 12 22.40066	10 29 03.72	+02 39 07.3	19.6	704	2000 CH ₇₀	2003 12 21.46405	10 49 42.29	+01 08 49.7	19.8 V	703
2000 CZ ₆₀	2003 12 22.41307	10 29 04.02	+02 39 03.1	19.5	704	2000 CH ₇₀	2003 12 21.47770	10 49 42.74	+01 08 44.0	16.3 V	703
2000 CZ ₆₀	2003 12 22.42546	10 29 04.39	+02 38 58.4	19.1	704	2000 CO ₇₀	2003 12 22.28453	05 54 59.90	+35 22 50.7	18.1	644
2000 CZ ₆₀	2003 12 22.43840	10 29 04.76	+02 38 53.3	19.9	704	2000 CO ₇₀	2003 12 22.36934	05 54 53.71	+35 22 28.6	18.0	644
2000 CF ₆₁	2003 12 19.19305	04 43 37.35	+33 33 21.3	18.7	704	2000 CO ₇₀	2003 12 22.43237	05 54 49.12	+35 22 11.8	18.1	644
2000 CF ₆₁	2003 12 19.20595	04 43 36.56	+33 33 17.9	18.9	704	2000 CN ₇₁	2003 12 22.27252	05 45 08.55	+28 24 34.3	19.0	704
2000 CF ₆₁	2003 12 19.21878	04 43 35.84	+33 33 14.9	19.1	704	2000 CN ₇₁	2003 12 22.28560	05 45 07.70	+28 24 32.8	19.6	704
2000 CF ₆₁	2003 12 19.23161	04 43 35.10	+33 33 11.2	19.2	704	2000 CN ₇₁	2003 12 22.29884	05 45 06.91	+28 24 32.1	19.4	704
2000 CF ₆₁	2003 12 19.24448	04 43 34.39	+33 33 07.9	19.0	704	2000 CN ₇₁	2003 12 22.31236	05 45 06.07	+28 24 31.5	19.7	704
2000 CF ₆₁	2003 12 21.20108	04 41 47.29	+33 24 50.8	19.5	704	2000 CN ₇₁	2003 12 22.32548	05 45 05.26	+28 24 30.1	19.3	704
2000 CF ₆₁	2003 12 21.21430	04 41 46.58	+33 24 46.2	19.7	704	2000 CG ₇₂	2003 12 22.07443	03 03 53.84	+19 03 40.0	21.7 V	691
2000 CF ₆₁	2003 12 21.22761	04 41 45.83	+33 24 42.6	19.7	704	2000 CG ₇₂	2003 12 22.10307	03 03 53.25	+19 03 43.7	21.9 V	691
2000 CF ₆₁	2003 12 21.24096	04 41 45.12	+33 24 39.6	19.7	704	2000 CG ₇₂	2003 12 22.13156	03 03 52.68	+19 03 40.3	21.7 V	691
2000 CF ₆₁	2003 12 21.25431	04 41 44.35	+33 24 36.0	19.8	704	2000 CY ₇₂	2003 12 19.18494	05 42 20.90	+22 42 13.6	18.3 V	291
2000 CK ₆₁	2003 12 20.39056	09 25 57.08	+15 22 35.0	18.3	704	2000 CY ₇₂	2003 12 19.20980	05 42 19.30	+22 42 09.5	18.2 V	291
2000 CK ₆₁	2003 12 20.40292	09 25 56.89	+15 22 32.3	18.9	704	2000 CY ₇₂	2003 12 19.23463	05 42 17.71	+22 42 05.5	18.1 V	291
2000 CK ₆₁	2003 12 20.42782	09 25 56.61	+15 22 26.2	19.3	704	2000 CY ₇₂	2003 12 19.26784	05 42 15.42	+22 42 01.0	18.6	704
2000 CK ₆₁	2003 12 20.44020	09 25 56.47	+15 22 22.0	19.1	704	2000 CY ₇₂	2003 12 19.28138	05 42 14.54	+22 41 58.2	18.5	704
2000 CK ₆₁	2003 12 21.40880	09 25 45.59	+15 18 55.0	18.4	704	2000 CY ₇₂	2003 12 19.29462	05 42 13.69	+22 41 55.7	18.4	704
2000 CK ₆₁	2003 12 21.42199	09 25 45.39	+15 18 50.9	19.4	704	2000 CY ₇₂	2003 12 19.30783	05 42 12.86	+22 41 53.5	18.4	704
2000 CK ₆₁	2003 12 21.43506	09 25 45.15	+15 18 47.9	19.0	704	2000 CY ₇₂	2003 12 19.32116	05 42 11.97	+22 41 50.7	18.7	704
2000 CK ₆₁	2003 12 21.44830	09 25 44.97	+15 18 44.9	19.6	704	2000 CY ₇₂	2003 12 21.26743	05 40 12.14	+22 36 18.0	17.7	704
2000 CK ₆₁	2003 12 21.46145	09 25 44.67	+15 18 42.6	18.8	704	2000 CY ₇₂	2003 12 21.27766	05 40 11.54	+22 36 15.8	18.1	704
2000 CL ₆₁	2003 12 23.20658	03 55 49.30	+27 51 58.6	19.2	704	2000 CY ₇₂	2003 12 21.28159	05 40 11.22	+22 36 15.6	18.0	704
2000 CL ₆₁	2003 12 23.21946	03 55 48.73	+27 51 53.4	18.9	704	2000 CY ₇₂	2003 12 21.29105	05 40 10.71	+22 36 14.8	18.7	704
2000 CL ₆₁	2003 12 23.23284	03 55 48.10	+27 51 48.9	18.8	704	2000 CY ₇₂	2003 12 21.30433	05 40 09.69	+22 36 11.5	19.4	704
2000 CL ₆₁	2003 12 23.24582	03 55 47.49	+27 51 44.0	18.7	704	2000 CY ₇₂	2003 12 21.30820	05 40 09.52	+22 36 10.9	18.1	704
2000 CL ₆₁	2003 12 23.25869	03 55 46.90	+27 51 40.0	18.9	704	2000 CY ₇₂	2003 12 21.31768	05 40 08.97	+22 36 08.8	18.4	704
2000 CP ₆₁	2003 12 23.33098	07 40 19.85	+27 51 24.0	18.4	704	2000 CY ₇₂	2003 12 21.32150	05 40 08.69	+22 36 08.6	18.0	704
2000 CP ₆₁	2003 12 23.34419	07 40 19.14	+27 51 23.4	18.7	704	2000 CY ₇₂	2003 12 21.33090	05 40 08.14	+22 36 06.5	18.5	704
2000 CP ₆₁	2003 12 23.35750	07 40 18.37	+27 51 23.9	18.7	704	2000 CY ₇₂	2003 12 24.26412	05 37 10.04	+22 27 41.4	18.4	704
2000 CP ₆₁	2003 12 23.37042	07 40 17.64	+27 51 22.9	18.8	704	2000 CY ₇₂	2003 12 24.26806	05 37 09.77	+22 27 40.1	18.0	704
2000 CP ₆₁	2003 12 23.38352	07 40 16.90	+27 51 22.4	19.0	704	2000 CY ₇₂	2003 12 24.27735	05 37 09.23	+22 27 38.9	18.8	704
2000 CA ₆₂	2003 12 20.39141	10 33 57.95	+09 57 25.2	18.8	704	2000 CY ₇₂	2003 12 24.28145	05 37 08.86	+22 27 37.8	18.0	704
2000 CA ₆₂	2003 12 20.40450	10 33 58.23	+09 57 19.3	19.5	704	2000 CY ₇₂	2003 12 24.29058	05 37 08.35	+22 27 36.3	18.7	704
2000 CA ₆₂	2003 12 20.41787	10 33 58.53	+09 57 13.1	19.2	704	2000 CY ₇₂	2003 12 24.29461	05 37 08.17	+22 27 35.6	18.4	704
2000 CA ₆₂	2003 12 20.43097	10 33 58.77	+09 57 07.5	19.8	704	2000 CR ₇₅	2003 12 22.38572	10 10 58.76	+04 23 38.8	19.0	704
2000 CA ₆₂	2003 12 20.44424	10 33 59.03	+09 57 01.0	19.4	704	2000 CR ₇₅	2003 12 22.39841	10 10 58.78	+04 23 33.1	19.3	704
2000 CA ₆₂	2003 12 21.47126	10 34 21.28	+09 49 02.3	19.3	704	2000 CR ₇₅	2003 12 22.42321	10 10 58.81	+04 23 24.9	19.4	704
2000 CA ₆₂	2003 12 21.48456	10 34 21.57	+09 48 56.0	19.4	704	2000 CR ₇₅	2003 12 22.43614	10 10 58.81	+04 23 19.6	19.3	704
2000 CA ₆₂	2003 12 21.49850	10 34 21.85	+09 48 50.2	19.7	704	2000 CW ₇₅	2003 12 19.43544	10 33 01.19	+00 50 10.3	18.5 V	703
2000 CA ₆₂	2003 12 21.51178	10 34 22.07	+09 48 43.6	19.2	704	2000 CW ₇₅	2003 12 19.44917	10 33 01.68	+00 50 04.6	17.9 V	703
2000 CA ₆₂	2003 12 21.52516	10 34 22.32	+09 48 37.9	19.4	704	2000 CW ₇₅	2003 12 19.46285	10 33 02.12	+00 49 57.9	19.2 V	703
2000 CR ₆₂	2003 12 22.39997</										

2000 CJ _{s1}	2003 12 18.44149	08 34 33.05	+29 48 42.6	20.0	704	2000 CB _{ss}	2003 12 22.27996	07 19 03.88	+25 06 51.8	19.3	704
2000 CJ _{s1}	2003 12 18.45548	08 34 32.65	+29 48 43.7	19.9	704	2000 CB _{ss}	2003 12 22.29320	07 19 03.16	+25 06 54.5	19.4	704
2000 CJ _{s1}	2003 12 18.46940	08 34 32.25	+29 48 43.7	19.7	704	2000 CB _{ss}	2003 12 22.30660	07 19 02.48	+25 06 57.9	19.3	704
2000 CK _{s1}	2003 11 18.44055	05 20 22.77	+11 38 41.5	20.0 V	691	2000 CB _{ss}	2003 12 22.31979	07 19 01.80	+25 07 00.9	19.6	704
2000 CK _{s1}	2003 11 18.46916	05 20 21.65	+11 38 38.1	20.2 V	691	2000 CB _{ss}	2003 12 22.33313	07 19 01.08	+25 07 03.7	19.5	704
2000 CK _{s1}	2003 11 18.49719	05 20 20.59	+11 38 34.1	19.9 V	691	2000 CF _{ss}	2003 12 22.39272	09 23 09.79	+11 13 30.0	19.7 V	703
2000 CK _{s1}	2003 11 30.26841	05 11 32.05	+11 20 58.7	19.6	704	2000 CF _{ss}	2003 12 22.40649	09 23 09.68	+11 13 34.6	20.1 V	703
2000 CK _{s1}	2003 11 30.29395	05 11 30.79	+11 20 58.1	19.7	704	2000 CF _{ss}	2003 12 22.42023	09 23 09.54	+11 13 37.1	18.4 V	703
2000 CK _{s1}	2003 11 30.31981	05 11 29.35	+11 20 56.3	19.7	704	2000 CF _{ss}	2003 12 22.43398	09 23 09.31	+11 13 39.6	18.1 V	703
2000 CK _{s1}	2003 12 17.27879	04 55 43.09	+11 28 33.9	19.5 V	691	2000 CF _{ss}	2003 12 23.33193	09 22 56.56	+11 16 42.1	19.5	704
2000 CK _{s1}	2003 12 17.30726	04 55 41.46	+11 28 36.6	19.5 V	691	2000 CF _{ss}	2003 12 23.34463	09 22 56.36	+11 16 45.4	19.5	704
2000 CK _{s1}	2003 12 17.33433	04 55 39.89	+11 28 39.5	19.7 V	691	2000 CF _{ss}	2003 12 23.35718	09 22 56.18	+11 16 47.6	19.8	704
2000 CK _{s1}	2003 12 20.25418	04 53 02.34	+11 34 28.7	19.4	704	2000 CF _{ss}	2003 12 23.36974	09 22 55.93	+11 16 50.3	19.4	704
2000 CK _{s1}	2003 12 20.26761	04 53 01.50	+11 34 28.6	19.7	704	2000 CF _{ss}	2003 12 23.38255	09 22 55.79	+11 16 54.2	19.8	704
2000 CK _{s1}	2003 12 20.28066	04 53 00.68	+11 34 31.4	20.0	704	2000 CH _{ss}	2003 12 19.40865	08 22 56.49	+19 15 30.4	18.6	704
2000 CK _{s1}	2003 12 20.29384	04 53 00.09	+11 34 34.1	19.7	704	2000 CH _{ss}	2003 12 19.42140	08 22 56.18	+19 15 34.4	19.3	704
2000 CK _{s1}	2003 12 20.30709	04 52 59.36	+11 34 34.3	19.6	704	2000 CH _{ss}	2003 12 19.43442	08 22 55.81	+19 15 37.5	18.9	704
2000 CP _{s1}	2003 11 30.32065	06 51 06.24	+03 30 14.4	18.4	704	2000 CH _{ss}	2003 12 19.44711	08 22 55.50	+19 15 41.3	18.7	704
2000 CP _{s1}	2003 11 30.33174	06 51 05.88	+03 30 15.0	18.7	704	2000 CH _{ss}	2003 12 19.45981	08 22 55.13	+19 15 44.4	18.9	704
2000 CP _{s1}	2003 11 30.34288	06 51 05.47	+03 30 16.4	18.9	704	2000 CH _{ss}	2003 12 21.40317	08 22 04.86	+19 24 36.7	18.4	704
2000 CP _{s1}	2003 11 30.35399	06 51 05.16	+03 30 16.8	18.9	704	2000 CH _{ss}	2003 12 21.41637	08 22 04.47	+19 24 40.9	18.7	704
2000 CP _{s1}	2003 11 30.36512	06 51 04.89	+03 30 15.7	18.5	704	2000 CH _{ss}	2003 12 21.42943	08 22 04.08	+19 24 44.7	19.0	704
2000 CP _{s1}	2003 12 14.28171	06 41 50.14	+04 07 08.2	18.1	704	2000 CH _{ss}	2003 12 21.44268	08 22 03.69	+19 24 47.9	19.0	704
2000 CP _{s1}	2003 12 14.29472	06 41 49.42	+04 07 12.0	18.1	704	2000 CH _{ss}	2003 12 21.45574	08 22 03.27	+19 24 51.8	18.6	704
2000 CP _{s1}	2003 12 14.30748	06 41 48.80	+04 07 15.6	17.9	704	2000 CH _{ss}	2003 12 22.42584	08 21 35.70	+19 29 29.3	18.9 V	691
2000 CL _{s2}	2003 12 19.19484	03 38 48.57	+21 41 13.3	20.1 V	691	2000 CH _{ss}	2003 12 22.43984	08 21 35.25	+19 29 33.2	18.9 V	691
2000 CL _{s2}	2003 12 19.20263	03 38 48.23	+21 41 13.4	19.6	704	2000 CH _{ss}	2003 12 22.45372	08 21 34.82	+19 29 37.2	19.0 V	691
2000 CL _{s2}	2003 12 19.21586	03 38 47.73	+21 41 11.6	20.3	704	2000 CU _{ss}	2003 12 22.40468	10 37 25.09	+13 01 10.5	19.2	704
2000 CL _{s2}	2003 12 19.22703	03 38 47.27	+21 41 09.5	20.2 V	691	2000 CU _{ss}	2003 12 22.41786	10 37 25.57	+13 01 11.1	19.3	704
2000 CL _{s2}	2003 12 19.25415	03 38 46.18	+21 41 06.0	19.9 V	691	2000 CU _{ss}	2003 12 22.43104	10 37 25.99	+13 01 12.3	19.4	704
2000 CL _{s2}	2003 12 19.25543	03 38 46.07	+21 41 05.8	19.9	704	2000 CU _{ss}	2003 12 22.44420	10 37 26.43	+13 01 12.7	19.3	704
2000 CL _{s2}	2003 12 22.20218	03 36 57.49	+21 35 21.6	19.8	704	2000 CU _{ss}	2003 12 22.45729	10 37 26.89	+13 01 13.6	19.0	704
2000 CL _{s2}	2003 12 22.22919	03 36 56.49	+21 35 19.7	19.8	704	2000 CW _{ss}	2003 12 20.41769	10 27 29.16	+11 09 45.5	19.6	704
2000 CL _{s2}	2003 12 22.24650	03 36 55.88	+21 35 17.3	20.1	704	2000 CW _{ss}	2003 12 20.43079	10 27 29.75	+11 09 46.1	19.5	704
2000 CL _{s2}	2003 12 22.25970	03 36 55.40	+21 35 15.9	19.9	704	2000 CW _{ss}	2003 12 20.44406	10 27 30.30	+11 09 47.1	19.7	704
2000 CX _{s2}	2003 12 19.27386	06 53 07.96	+20 20 43.0	18.1	704	2000 CW _{ss}	2003 12 22.40394	10 29 01.02	+11 10 28.5	19.4	704
2000 CX _{s2}	2003 12 19.28715	06 53 07.17	+20 20 45.0	18.3	704	2000 CW _{ss}	2003 12 22.41712	10 29 01.60	+11 10 29.3	19.4	704
2000 CX _{s2}	2003 12 19.30038	06 53 06.44	+20 20 46.3	18.2	704	2000 CW _{ss}	2003 12 22.43030	10 29 02.20	+11 10 29.8	19.6	704
2000 CX _{s2}	2003 12 19.31370	06 53 05.70	+20 20 48.0	18.4	704	2000 CW _{ss}	2003 12 22.44347	10 29 02.72	+11 10 30.3	18.9	704
2000 CX _{s2}	2003 12 19.32708	06 53 04.98	+20 20 49.6	18.1	704	2000 CW _{ss}	2003 12 22.45656	10 29 03.31	+11 10 30.0	19.6	704
2000 CX _{s2}	2003 12 21.33333	06 51 15.56	+20 24 59.4	17.9	704	2000 CA ₉₀	2000 01 06.31477	08 42 24.06	+21 42 21.1	18.1	704
2000 CX _{s2}	2003 12 21.34591	06 51 14.83	+20 25 00.9	18.3	704	2000 CA ₉₀	2000 01 06.32942	08 42 23.42	+21 42 26.6	18.3	704
2000 CX _{s2}	2003 12 21.35850	06 51 14.10	+20 25 02.2	18.0	704	2000 CA ₉₀	2000 01 06.34416	08 42 22.70	+21 42 30.1	18.4	704
2000 CX _{s2}	2003 12 21.37106	06 51 13.34	+20 25 03.5	18.2	704	2000 CK ₉₀	2003 12 22.27719	06 47 58.47	+27 13 34.5	18.9	704
2000 CX _{s2}	2003 12 21.38387	06 51 12.63	+20 25 05.6	18.2	704	2000 CK ₉₀	2003 12 22.29033	06 47 57.72	+27 13 36.3	17.7	704
2000 CX _{s2}	2003 12 23.26707	06 49 26.68	+20 29 08.1	18.3	704	2000 CK ₉₀	2003 12 22.30366	06 47 56.92	+27 13 38.7	18.2	704
2000 CX _{s2}	2003 12 23.27973	06 49 25.87	+20 29 09.9	18.5	704	2000 CK ₉₀	2003 12 22.31703	06 47 56.10	+27 13 41.3	17.9	704
2000 CX _{s2}	2003 12 23.29246	06 49 25.20	+20 29 11.7	18.7	704	2000 CK ₉₀	2003 12 22.33027	06 47 55.27	+27 13 43.1	18.2	704
2000 CX _{s2}	2003 12 23.30507	06 49 24.44	+20 29 13.3	18.5	704	2000 CA ₉₁	2003 12 19.26634	05 20 11.81	+20 09 50.5	19.1	704
2000 CX _{s2}	2003 12 23.31791	06 49 23.66	+20 29 15.0	18.4	704	2000 CA ₉₁	2003 12 19.27984	05 20 11.00	+20 09 50.1	19.1	704
2000 CS _{s3}	2003 12 19.32671	07 42 37.06	+38 55 05.7	18.9	704	2000 CA ₉₁	2003 12 19.29312	05 20 10.19	+20 09 50.1	19.5	704
2000 CS _{s3}	2003 12 19.34035	07 42 36.20	+38 55 07.1	19.3	704	2000 CA ₉₁	2003 12 19.30636	05 20 09.37	+20 09 49.1	19.5	704
2000 CS _{s3}	2003 12 19.35548	07 42 35.35	+38 55 09.1	19.4	704	2000 CA ₉₁	2003 12 19.31968	05 20 08.54	+20 09 49.0	19.6	704
2000 CS _{s3}	2003 12 19.37185	07 42 34.37	+38 55 11.5	19.3	704	2000 CA ₉₁	2003 12 21.26569	05 18 12.50	+20 08 45.4	19.2	704
2000 CS _{s3}	2003 12 19.39154	07 42 33.26	+38 55 13.0	19.4	704	2000 CA ₉₁	2003 12 21.27167	05 18 12.12	+20 08 44.9	19.2	704
2000 CM _{s5}	2003 12 23.33502	08 29 56.32	+24 31 07.3	18.6	704	2000 CA ₉₁	2003 12 21.27972	05 18 11.66	+20 08 45.4	19.6	704
2000 CM _{s5}	2003 12 23.34808	08 29 55.82	+24 31 10.3	19.0	704	2000 CA ₉₁	2003 12 21.28440	05 18 11.30	+20 08 44.5	19.6	704
2000 CM _{s5}	2003 12 23.36140	08 29 55.37	+24 31 12.6	19.1	704	2000 CA ₉₁	2003 12 21.31975	05 18 09.11	+20 08 44.3	19.9	704
2000 CM _{s5}	2003 12 23.37431	08 29 54.89	+24 31 15.3	19.0	704	2000 CA ₉₁	2003 12 21.32266	05 18 08.96	+20 08 43.2	19.5	704
2000 CM _{s5}	2003 12 23.38745	08 29 54.52	+24 31 18.2	19.3	704	2000 CA ₉₁	2003 12 22.26707	05 17 13.24	+20 08 14.7	19.6	704
2000 CT _{s5}	2003 12 20.39017	10 14 09.82	+11 00 21.7	19.1	704	2000 CA ₉₁	2003 12 22.28019	05 17 12.52	+20 08 14.4	19.7	704
2000 CT _{s5}	2003 12 20.40326	10 14 10.23	+11 00 19.9	20.0	704	2000 CA ₉₁	2003 12 22.29343	05 17 11.69	+20 08 14.2	19.7	704
2000 CT _{s5}	2003 12 20.44293	10 14 11.21	+11 00 16.1	20.0	704	2000 CA ₉₁	2003 12 22.30682	05 17 10.86	+20 08 12.8	20.1	704
2000 CT _{s5}	2003 12 21.46919	10 14 37.37	+10 58 58.5	19.0	704	2000 CA ₉₁	2003 12 22.32001	05 17 10.08	+20 08 11.9	20.1	704
2000 CT _{s5}	2003 12 21.48249	10 14 37.72	+10 58 57.7	19.7	704	2000 CA ₉₁	2003 12 23.25950	05 16 15.19	+20 07 45.4	19.4	704
2000 CT _{s5}	2003 12 21.49629	10 14 38.14	+10 58 55.6	20.2	704	2000 CA ₉₁	2003 12 23.27218	05 16 14.38	+20 07 44.7	19.6	704
2000 CT _{s5}	2003 12 21.52310	10 14 38.77	+10 58 51.9	18.9	704	2000 CA ₉₁	2003 12 23.29751	05 16 12.80	+20 07 44.2	19.8	704
2000 CU _{s6}	2003 12 19.13240	00 13 22.63	+22 36 04.4	19.4	704	2000 CA ₉₁	2003 12 23.31033	05 16 12.10	+20 07 43.8	19.4	704
2000 CU _{s6}	2003 12 19.14555	00 13 22.92	+22 36 04.7	19.3	704	2000 CD ₉₁	2003 12 22.33407	07 19 51.20	+27 15 39.3	19.1	704
2000 CU _{s6}	2003 12 19.15880	00 13 23.28	+22 36 03.9	19.7	704	2000 CD ₉₁	2003 12 22.34700	07 19 50.47	+27 15 40.2		

2000 CE ₉₄	2003 12 19.25859	06 03 53.30	+00 27 44.0	18.9	704	2000 CA ₁₁₂	2003 12 22.50521	08 45 32.85	-01 52 09.4	18.3	644
2000 CE ₉₄	2003 12 19.27167	06 03 52.60	+00 27 44.0	19.1	704	2000 CK ₁₁₂	2003 12 22.27462	06 13 30.19	+26 38 22.4	18.3	704
2000 CE ₉₄	2003 12 19.29830	06 03 51.08	+00 27 45.5	19.3	704	2000 CK ₁₁₂	2003 12 22.28763	06 13 29.21	+26 38 19.5	18.3	704
2000 CE ₉₄	2003 12 19.31154	06 03 50.37	+00 27 45.9	19.4	704	2000 CK ₁₁₂	2003 12 22.30094	06 13 28.42	+26 38 16.4	18.2	704
2000 CF ₉₄	2003 12 20.39711	11 43 36.14	+10 02 57.6	19.0	704	2000 CK ₁₁₂	2003 12 22.31439	06 13 27.52	+26 38 14.2	18.4	704
2000 CF ₉₄	2003 12 20.41016	11 43 36.78	+10 02 52.7	18.6	704	2000 CK ₁₁₂	2003 12 22.32750	06 13 26.64	+26 38 11.4	18.6	704
2000 CF ₉₄	2003 12 20.42359	11 43 37.38	+10 02 48.8	19.0	704	2000 CS ₁₁₂	2003 12 19.26059	06 26 20.83	+33 27 17.0	19.0	704
2000 CF ₉₄	2003 12 20.45014	11 43 38.74	+10 02 38.5	19.0	704	2000 CS ₁₁₂	2003 12 19.27368	06 26 20.00	+33 27 15.2	19.3	704
2000 CF ₉₄	2003 12 21.49731	11 44 29.12	+09 56 23.1	19.1	V 703	2000 CS ₁₁₂	2003 12 19.28696	06 26 18.99	+33 27 14.6	19.3	704
2000 CF ₉₄	2003 12 21.51109	11 44 29.70	+09 56 18.1	19.4	V 703	2000 CS ₁₁₂	2003 12 19.30034	06 26 18.12	+33 27 13.8	19.3	704
2000 CF ₉₄	2003 12 21.52485	11 44 30.39	+09 56 13.4	19.5	V 703	2000 CS ₁₁₂	2003 12 19.31360	06 26 17.21	+33 27 13.2	19.4	704
2000 CF ₉₄	2003 12 21.53868	11 44 31.00	+09 56 09.1	19.9	V 703	2000 CS ₁₁₂	2003 12 21.26570	06 24 04.41	+33 25 14.1	18.8	704
2000 CS ₉₆	2003 12 21.54875	08 21 37.40	+06 07 16.2	20.3	608	2000 CS ₁₁₂	2003 12 21.27851	06 24 03.52	+33 25 12.6	19.0	704
2000 CS ₉₆	2003 12 21.55930	08 21 37.13	+06 07 14.4	20.5	608	2000 CS ₁₁₂	2003 12 21.29118	06 24 02.63	+33 25 11.2	19.3	704
2000 CS ₉₆	2003 12 21.57218	08 21 36.76	+06 07 14.4	19.9	608	2000 CS ₁₁₂	2003 12 21.31676	06 24 00.80	+33 25 10.6	19.0	704
2000 CZ ₉₇	2002 07 29.23453	21 37 38.32	-13 09 57.2	21.0	644	2000 CT ₁₁₄	2003 11 19.31756	05 18 54.12	+32 46 33.0	19.0	704
2000 CZ ₉₇	2002 07 29.29758	21 37 35.09	-13 10 01.8	20.0	644	2000 CT ₁₁₄	2003 11 19.33059	05 18 53.45	+32 46 31.3	19.3	704
2000 CZ ₉₇	2002 07 29.36362	21 37 31.67	-13 10 06.5	21.0	644	2000 CT ₁₁₄	2003 11 19.34335	05 18 52.82	+32 46 30.4	19.6	704
2000 CZ ₉₇	2002 08 08.35288	21 28 40.24	-13 24 29.7	20.6	644	2000 CT ₁₁₄	2003 11 19.35643	05 18 52.13	+32 46 29.1	19.5	704
2000 CZ ₉₇	2002 08 08.36457	21 28 39.55	-13 24 31.1	19.8	644	2000 CT ₁₁₄	2003 11 19.36904	05 18 51.46	+32 46 28.3	19.6	704
2000 CZ ₉₇	2002 08 08.37499	21 28 38.95	-13 24 32.3	19.8	644	2000 CT ₁₁₄	2003 12 03.26353	05 05 25.70	+32 10 37.9	18.5	704
2000 CZ ₉₇	2002 08 17.35277	21 20 19.59	-13 38 50.1	19.5	644	2000 CT ₁₁₄	2003 12 03.27682	05 05 24.84	+32 10 34.8	18.9	704
2000 CZ ₉₇	2002 08 17.37408	21 20 18.41	-13 38 52.0	19.8	644	2000 CT ₁₁₄	2003 12 03.28984	05 05 23.98	+32 10 32.2	18.9	704
2000 CZ ₉₇	2002 08 17.40062	21 20 16.94	-13 38 54.4	19.9	644	2000 CT ₁₁₄	2003 12 03.30274	05 05 23.14	+32 10 29.6	18.9	704
2000 CZ ₉₇	2002 08 27.30161	21 11 35.68	-13 53 05.1	19.6	644	2000 CT ₁₁₄	2003 12 03.31585	05 05 22.27	+32 10 26.4	18.6	704
2000 CZ ₉₇	2002 08 27.32233	21 11 34.62	-13 53 06.9	20.0	644	2000 CT ₁₁₄	2003 12 23.21090	04 44 52.79	+30 36 04.3	19.6	704
2000 CZ ₉₇	2002 08 27.35018	21 11 33.18	-13 53 08.8	19.5	644	2000 CT ₁₁₄	2003 12 23.22414	04 44 52.26	+32 35 59.2	19.5	704
2000 CH ₁₀₀	2003 12 19.35139	08 54 46.35	+21 16 41.0	19.6	704	2000 CT ₁₁₄	2003 12 23.23710	04 44 51.51	+30 35 55.7	19.4	704
2000 CH ₁₀₀	2003 12 19.37798	08 54 45.65	+21 16 41.4	19.3	704	2000 CT ₁₁₄	2003 12 23.25008	04 44 50.67	+30 35 52.5	19.5	704
2000 CH ₁₀₀	2003 12 19.39127	08 54 45.39	+21 16 41.9	19.3	704	2000 CT ₁₁₄	2003 12 23.26295	04 44 50.04	+30 35 45.9	19.5	704
2000 CH ₁₀₀	2003 12 22.34251	08 53 36.42	+21 18 44.0	19.4	704	2000 CG ₁₁₅	1996 03 22.39670	12 29 35.82	-00 36 45.2	19.9	V 691
2000 CH ₁₀₀	2003 12 22.35550	08 53 36.02	+21 18 44.4	20.1	704	2000 CG ₁₁₅	1996 03 22.41855	12 29 34.62	-00 36 38.0		691
2000 CH ₁₀₀	2003 12 22.36873	08 53 35.68	+21 18 46.8	20.0	704	2000 CG ₁₁₅	2003 12 22.33554	07 34 34.17	+23 28 02.7	19.3	704
2000 CH ₁₀₀	2003 12 22.38178	08 53 35.32	+21 18 47.1	19.5	704	2000 CG ₁₁₅	2003 12 22.34847	07 34 33.56	+23 28 05.2	19.5	704
2000 CH ₁₀₀	2003 12 22.39479	08 53 34.94	+21 18 47.9	19.6	704	2000 CG ₁₁₅	2003 12 22.36154	07 34 32.93	+23 28 07.3	19.3	704
2000 CN ₁₀₀	2003 12 19.33537	07 09 35.73	+16 18 56.5	18.7	704	2000 CG ₁₁₅	2003 12 22.37477	07 34 32.29	+23 28 09.8	19.4	704
2000 CN ₁₀₀	2003 12 19.35032	07 09 34.89	+16 18 59.2	18.9	704	2000 CG ₁₁₅	2003 12 22.38774	07 34 31.63	+23 28 11.7	19.4	704
2000 CN ₁₀₀	2003 12 19.36696	07 09 33.99	+16 19 01.0	19.0	704	2000 CC ₁₁₇	2003 12 19.26616	05 21 24.34	+22 25 20.4	19.3	704
2000 CN ₁₀₀	2003 12 19.38705	07 09 32.81	+16 19 04.7	18.9	704	2000 CC ₁₁₇	2003 12 19.27541	05 21 23.77	+22 25 20.1	19.9	704
2000 CN ₁₀₀	2003 12 22.26733	07 06 58.50	+16 27 46.6	19.2	704	2000 CC ₁₁₇	2003 12 19.27965	05 21 23.53	+22 25 19.9	19.2	704
2000 CN ₁₀₀	2003 12 22.27985	07 06 57.81	+16 27 49.2	18.9	704	2000 CC ₁₁₇	2003 12 19.28871	05 21 23.01	+22 25 20.0	19.5	704
2000 CN ₁₀₀	2003 12 22.29272	07 06 57.07	+16 27 51.1	18.9	704	2000 CC ₁₁₇	2003 12 19.29293	05 21 22.73	+22 25 19.9	18.9	704
2000 CN ₁₀₀	2003 12 22.30530	07 06 56.37	+16 27 53.5	18.8	704	2000 CC ₁₁₇	2003 12 19.30194	05 21 22.20	+22 25 20.1	19.3	704
2000 CF ₁₀₃	2003 12 23.32947	08 55 00.87	+14 27 26.4	19.4	704	2000 CC ₁₁₇	2003 12 19.30618	05 21 21.91	+22 25 19.8	19.1	704
2000 CF ₁₀₃	2003 12 23.34216	08 55 00.61	+14 27 28.1	20.2	704	2000 CC ₁₁₇	2003 12 19.31528	05 21 21.40	+22 25 19.6	19.3	704
2000 CF ₁₀₃	2003 12 23.35471	08 55 00.32	+14 27 27.6	20.1	704	2000 CC ₁₁₇	2003 12 19.31950	05 21 21.13	+22 25 19.5	19.5	704
2000 CF ₁₀₃	2003 12 23.38009	08 54 59.92	+14 27 31.7	19.2	704	2000 CC ₁₁₇	2003 12 20.26671	05 20 25.95	+22 25 02.9	19.8	704
2000 CL ₁₀₃	2003 12 21.46483	10 54 30.78	+06 53 10.8	19.1	704	2000 CC ₁₁₇	2003 12 20.27976	05 20 25.09	+22 25 02.2	19.9	704
2000 CL ₁₀₃	2003 12 21.47313	10 54 31.05	+06 53 08.0	19.8	704	2000 CC ₁₁₇	2003 12 20.29285	05 20 24.28	+22 25 00.8	20.0	704
2000 CL ₁₀₃	2003 12 21.47942	10 54 31.20	+06 53 05.8	19.6	704	2000 CC ₁₁₇	2003 12 21.26525	05 19 27.85	+22 24 43.4	19.6	704
2000 CL ₁₀₃	2003 12 21.48644	10 54 31.49	+06 53 03.8	19.8	704	2000 CC ₁₁₇	2003 12 21.27534	05 19 27.25	+22 24 44.3	20.4	704
2000 CL ₁₀₃	2003 12 21.49334	10 54 31.68	+06 53 01.2	19.6	704	2000 CC ₁₁₇	2003 12 21.27935	05 19 27.14	+22 24 44.0	19.9	704
2000 CL ₁₀₃	2003 12 21.50039	10 54 31.89	+06 52 59.1	19.9	704	2000 CC ₁₁₇	2003 12 21.27954	05 19 27.02	+22 24 43.4	20.4	704
2000 CL ₁₀₃	2003 12 21.50667	10 54 32.09	+06 52 57.0	19.5	704	2000 CC ₁₁₇	2003 12 21.30607	05 19 25.51	+22 24 42.5	19.3	704
2000 CL ₁₀₃	2003 12 21.51366	10 54 32.34	+06 52 55.2	19.9	704	2000 CC ₁₁₇	2003 12 21.30626	05 19 25.43	+22 24 42.8	19.9	704
2000 CL ₁₀₃	2003 12 21.52015	10 54 32.53	+06 52 53.1	19.7	704	2000 CC ₁₁₇	2003 12 21.31527	05 19 24.93	+22 24 42.2	20.0	704
2000 CL ₁₀₃	2003 12 21.52704	10 54 32.79	+06 52 51.2	20.2	704	2000 CC ₁₁₇	2003 12 21.31938	05 19 24.77	+22 24 42.6	19.3	704
2000 CU ₁₀₃	2003 12 22.45912	11 39 30.29	-04 28 19.3	19.3	704	2000 CC ₁₁₇	2003 12 21.31956	05 19 24.70	+22 24 43.8	20.1	704
2000 CU ₁₀₃	2003 12 22.47256	11 39 31.03	-04 28 25.5	19.7	704	2000 CC ₁₁₇	2003 12 21.32866	05 19 24.12	+22 24 42.8	19.7	704
2000 CU ₁₀₃	2003 12 22.48529	11 39 31.77	-04 28 31.5	19.8	704	2000 CC ₁₁₇	2003 12 24.26603	05 16 36.87	+22 23 45.3	18.6	704
2000 CU ₁₀₃	2003 12 22.49804	11 39 32.37	-04 28 36.7	19.4	704	2000 CC ₁₁₇	2003 12 24.27926	05 16 36.07	+22 23 44.3	19.2	704
2000 CM ₁₀₈	2003 12 19.26503	05 10 07.27	+19 39 03.3	17.7	704	2000 CC ₁₁₇	2003 12 24.29248	05 16 35.28	+22 23 44.2	19.3	704
2000 CM ₁₀₈	2003 12 19.27853	05 10 06.49	+19 38 57.1	19.2	704	2000 CC ₁₁₇	2003 12 25.26883	05 15 40.94	+22 23 24.8	19.1	V 691
2000 CM ₁₀₈	2003 12 19.29182	05 10 05.56	+19 38 47.7	19.4	704	2000 CC ₁₁₇	2003 12 25.29816	05 15 39.26	+22 23 24.2	19.2	V 691
2000 CM ₁₀₈	2003 12 19.30506	05 10 04.84	+19 38 40.5	17.9	704	2000 CC ₁₁₇	2003 12 25.32601	05 15 37.67	+22 23 23.6	19.5	V 691
2000 CM ₁₀₈	2003 12 19.31840	05 10 04.03	+19 38 33.0	18.0	704	2000 CV ₁₁₈	2003 12 18.29293	05 35 39.53	+24 45 58.6	19.7	704
2000 CM ₁₀₈	2003 12 21.27069	05 08 13.20	+19 20 01.9	17.8	704	2000 CV ₁₁₈	2003 12 18.30696	05 35 38.63	+24 45 57.8	19.6	704
2000 CM ₁₀₈	2003 12 21.28342	05 08 12.42	+19 19 54.4	18.2	704	2000 CV ₁₁₈	2003 12 18.32186	05 35 37.79	+24 45 57.5	19.7	704
2000 CM ₁₀₈	2003 12 21.29611	05 08 11.68	+19 19 47.3	18.4	704	2000 CV ₁₁₈	2003 12 18.33650				

2000 CL ₁₂₅	2003 12 23.15654	03 35 33.33	+20 22 18.1	19.8	704	2000 DN ₅	2003 12 20.24759	03 41 03.98	+15 39 11.4	18.6	704
2000 CL ₁₂₅	2003 12 23.15741	03 35 33.37	+20 22 16.9	19.7	704	2000 DN ₅	2003 12 20.26021	03 41 03.06	+15 39 22.2	18.7	704
2000 CL ₁₂₅	2003 12 23.16944	03 35 33.00	+20 22 16.2	19.7	704	2000 DN ₅	2003 12 21.20592	03 39 55.78	+15 53 01.5	18.0	704
2000 CL ₁₂₅	2003 12 23.16964	03 35 32.95	+20 22 15.6	19.6	704	2000 DN ₅	2003 12 21.21911	03 39 54.81	+15 53 13.2	18.4	704
2000 CL ₁₂₅	2003 12 23.17063	03 35 32.93	+20 22 16.4	19.9	704	2000 DN ₅	2003 12 21.23189	03 39 53.89	+15 53 23.8	18.2	704
2000 CL ₁₂₅	2003 12 23.18214	03 35 32.57	+20 22 16.2	19.7	704	2000 DN ₅	2003 12 21.24531	03 39 52.93	+15 53 36.2	18.2	704
2000 CL ₁₂₅	2003 12 23.18234	03 35 32.45	+20 22 14.9	19.7	704	2000 DN ₅	2003 12 21.25823	03 39 51.99	+15 53 47.0	18.3	704
2000 CL ₁₂₅	2003 12 23.18667	03 35 32.34	+20 22 14.6	19.5	704	2000 DN ₅	2003 12 23.06985	03 37 48.04	+16 19 50.8	17.7 R	699
2000 CY ₁₂₅	2003 12 19.45995	11 53 34.70	+07 02 15.7	21.5 V	691	2000 DN ₅	2003 12 23.08407	03 37 47.07	+16 20 03.9		699
2000 CY ₁₂₅	2003 12 19.47387	11 53 35.50	+07 02 13.0	21.8 V	691	2000 DN ₅	2003 12 23.09826	03 37 46.07	+16 20 15.9		699
2000 CY ₁₂₅	2003 12 19.48773	11 53 36.29	+07 02 10.7	20.8 V	691	2000 DN ₅	2003 12 23.11248	03 37 45.10	+16 20 28.8		699
2000 CB ₁₂₆	2003 12 19.28061	05 30 08.94	+21 48 07.7	19.6	704	2000 DN ₅	2003 12 23.19913	03 37 39.22	+16 21 44.4	18.1	704
2000 CB ₁₂₆	2003 12 19.29388	05 30 08.04	+21 48 09.5	19.0	704	2000 DN ₅	2003 12 23.21170	03 37 38.34	+16 21 54.7	18.4	704
2000 CB ₁₂₆	2003 12 19.30710	05 30 07.22	+21 48 10.4	19.3	704	2000 DN ₅	2003 12 23.22428	03 37 37.50	+16 22 05.9	18.8	704
2000 CB ₁₂₆	2003 12 19.32041	05 30 06.39	+21 48 11.7	19.5	704	2000 DN ₅	2003 12 23.23691	03 37 36.60	+16 22 16.6	18.3	704
2000 CB ₁₂₆	2003 12 22.26745	05 27 06.15	+21 52 41.3	19.4	704	2000 DN ₅	2003 12 23.24995	03 37 35.71	+16 22 28.1	18.4	704
2000 CB ₁₂₆	2003 12 22.29380	05 27 04.51	+21 52 43.2	19.7	704	2000 DR ₆	2003 12 21.13167	02 46 05.51	+11 04 11.6	19.6	704
2000 CB ₁₂₆	2003 12 22.30720	05 27 03.71	+21 52 44.9	19.6	704	2000 DR ₆	2003 12 21.13423	02 46 05.43	+11 04 11.5	19.4	704
2000 CC ₁₃₇	2003 12 14.29005	04 52 50.03	+25 46 46.7	19.1	644	2000 DR ₆	2003 12 21.14503	02 46 05.21	+11 04 13.4	19.9	704
2000 CC ₁₃₇	2003 12 14.36249	04 52 45.47	+25 46 36.7	19.3	644	2000 DR ₆	2003 12 21.14673	02 46 05.22	+11 04 12.4	20.3	704
2000 CC ₁₃₇	2003 12 14.42541	04 52 41.56	+25 46 27.6	19.4	644	2000 DR ₆	2003 12 21.17205	02 46 04.89	+11 04 14.8	20.1	704
2000 CC ₁₃₇	2003 12 18.27515	04 48 54.26	+25 37 25.2	19.6	704	2000 DR ₆	2003 12 21.18507	02 46 04.55	+11 04 14.9	19.8	704
2000 CC ₁₃₇	2003 12 18.28924	04 48 53.52	+25 37 23.4	20.0	704	2000 DR ₆	2003 12 21.18545	02 46 04.53	+11 04 15.6	19.7	704
2000 CC ₁₃₇	2003 12 18.30327	04 48 52.63	+25 37 20.9	20.3	704	2000 DR ₆	2003 12 21.20079	02 46 04.37	+11 04 15.5	19.8	704
2000 CC ₁₃₇	2003 12 18.31807	04 48 51.67	+25 37 19.2	19.9	704	2000 DR ₆	2003 12 21.21360	02 46 04.21	+11 04 17.2	20.4	704
2000 CC ₁₃₇	2003 12 18.33281	04 48 50.77	+25 37 16.2	20.0	704	2000 DR ₆	2003 12 21.23951	02 46 03.69	+11 04 18.4	19.6	704
2000 CC ₁₃₇	2003 12 21.20089	04 46 10.19	+25 30 10.5	19.9	704	2000 DF ₇	2003 12 20.20932	04 06 45.05	+14 08 19.5	18.4	704
2000 CC ₁₃₇	2003 12 21.21411	04 46 09.42	+25 30 08.3	20.2	704	2000 DF ₇	2003 12 20.22411	04 06 44.43	+14 08 22.2	19.1	704
2000 CC ₁₃₇	2003 12 21.24076	04 46 07.93	+25 30 05.1	20.0	704	2000 DF ₇	2003 12 20.23668	04 06 43.80	+14 08 24.2	18.9	704
2000 CC ₁₃₇	2003 12 21.25411	04 46 07.11	+25 30 03.4	20.4	704	2000 DF ₇	2003 12 22.19773	04 05 18.79	+14 13 32.9	18.9	704
2000 CC ₁₃₇	2003 12 22.22198	04 45 15.02	+25 27 36.9	20.2	704	2000 DF ₇	2003 12 22.21026	04 05 18.20	+14 13 35.2	19.3	704
2000 CC ₁₃₇	2003 12 22.23927	04 45 14.00	+25 27 34.2	20.1	704	2000 DF ₇	2003 12 22.22280	04 05 17.62	+14 13 36.7	19.4	704
2000 CC ₁₃₇	2003 12 22.25256	04 45 13.26	+25 27 31.9	20.1	704	2000 DF ₇	2003 12 22.23608	04 05 17.07	+14 13 38.5	19.9	704
2000 CC ₁₃₇	2003 12 22.26578	04 45 12.59	+25 27 30.4	20.3	704	2000 DF ₇	2003 12 22.24888	04 05 16.55	+14 13 41.0	19.7	704
2000 DR	2003 12 22.40376	10 29 00.46	+13 50 10.1	18.5	704	2000 DA ₉	2003 12 23.27486	07 04 36.43	+28 27 44.6	18.9	704
2000 DR	2003 12 22.41685	10 29 01.04	+13 50 11.9	19.0	704	2000 DA ₉	2003 12 23.28771	07 04 35.66	+28 27 44.4	19.3	704
2000 DR	2003 12 22.43012	10 29 01.55	+13 50 13.0	18.7	704	2000 DA ₉	2003 12 23.30080	07 04 34.82	+28 27 44.8	19.2	704
2000 DR	2003 12 22.44328	10 29 02.09	+13 50 14.9	18.5	704	2000 DA ₉	2003 12 23.31401	07 04 33.98	+28 27 44.3	19.2	704
2000 DR	2003 12 22.45637	10 29 02.64	+13 50 16.4	18.7	704	2000 DA ₉	2003 12 23.32695	07 04 33.27	+28 27 46.7	19.3	704
2000 DY	2003 12 19.40709	08 04 52.09	+17 46 08.3	18.7	704	2000 DE ₉	2003 12 19.09740	03 51 27.34	+19 35 16.7	21.6 V	291
2000 DY	2003 12 19.41989	08 04 51.65	+17 46 12.3	19.3	704	2000 DE ₉	2003 12 19.12196	03 51 26.35	+19 35 14.2	20.7 V	291
2000 DY	2003 12 19.43293	08 04 51.20	+17 46 16.4	19.6	704	2000 DE ₉	2003 12 19.14622	03 51 25.37	+19 35 11.4	21.3 V	291
2000 DY	2003 12 19.44562	08 04 50.82	+17 46 20.1	19.6	704	2000 DE ₉	2003 12 19.20798	03 51 22.96	+19 35 04.2	21.0 V	691
2000 DY	2003 12 19.45832	08 04 50.35	+17 46 25.0	19.5	704	2000 DE ₉	2003 12 19.24025	03 51 21.64	+19 35 00.2	21.1 V	691
2000 DY	2003 12 21.33384	08 03 48.93	+17 57 11.5	18.9 V	691	2000 DE ₉	2003 12 19.26752	03 51 20.53	+19 34 56.8	21.0 V	691
2000 DY	2003 12 21.36418	08 03 47.84	+17 57 22.3	18.9 V	691	2000 DR ₉	2003 12 19.40995	08 38 21.14	+17 39 57.8	19.9	704
2000 DY	2003 12 21.39089	08 03 46.86	+17 57 31.7	18.6 V	691	2000 DR ₉	2003 12 19.43573	08 38 20.51	+17 40 00.9	20.1	704
2000 DY	2003 12 21.39196	08 03 46.75	+17 57 31.7	18.9	704	2000 DR ₉	2003 12 19.44842	08 38 20.11	+17 40 01.4	19.9	704
2000 DY	2003 12 21.40464	08 03 46.30	+17 57 36.2	19.0	704	2000 DR ₉	2003 12 19.46112	08 38 19.70	+17 40 03.3	19.9	704
2000 DY	2003 12 21.41742	08 03 45.83	+17 57 41.0	19.1	704	2000 DR ₉	2003 12 22.50789	08 36 52.70	+17 45 28.7	20.5 V	691
2000 DY	2003 12 21.43095	08 03 45.34	+17 57 45.5	18.8	704	2000 DR ₉	2003 12 22.52192	08 36 52.25	+17 45 30.3	20.4 V	691
2000 DY	2003 12 21.44400	08 03 44.90	+17 57 50.1	19.0	704	2000 DR ₉	2003 12 22.53610	08 36 51.78	+17 45 32.1	20.4 V	691
2000 DY	2003 12 23.32454	08 02 37.33	+18 09 07.4	18.6	704	2000 DA ₁₀	2003 11 18.25417	03 47 35.68	+20 56 20.3	21.0 V	691
2000 DY	2003 12 23.33709	08 02 36.79	+18 09 12.0	19.1	704	2000 DA ₁₀	2003 11 18.28216	03 47 34.20	+20 56 15.5	21.3 V	691
2000 DY	2003 12 23.34979	08 02 36.32	+18 09 16.2	19.2	704	2000 DA ₁₀	2003 11 18.31110	03 47 32.65	+20 56 11.7	21.1 V	691
2000 DY	2003 12 23.36237	08 02 35.83	+18 09 21.3	19.1	704	2000 DA ₁₀	2003 11 30.25655	03 37 17.46	+20 53 11.8	20.7 V	691
2000 DY	2003 12 23.37518	08 02 35.33	+18 09 25.8	19.4	704	2000 DA ₁₀	2003 11 30.28413	03 37 16.05	+20 53 07.3	20.8 V	691
2000 DY	2003 12 25.62665	08 01 06.70	+18 23 31.2	19.2	608	2000 DA ₁₀	2003 11 30.31197	03 37 14.62	+20 53 02.6	20.8 V	691
2000 DY	2003 12 25.63760	08 01 06.23	+18 23 35.3	19.3	608	2000 DL ₁₀	2003 12 23.33750	08 10 08.13	+16 31 25.0	19.9	704
2000 DY	2003 12 25.64811	08 01 05.78	+18 23 39.4	19.5	608	2000 DL ₁₀	2003 12 23.35020	08 10 07.58	+16 31 26.9	20.1	704
2000 DC ₂	2003 12 24.27315	06 30 05.10	+25 08 01.9	18.7	704	2000 DL ₁₀	2003 12 23.36277	08 10 07.10	+16 31 28.0	20.4	704
2000 DC ₂	2003 12 24.28628	06 30 04.31	+25 08 02.0	18.7	704	2000 DL ₁₀	2003 12 23.37559	08 10 06.59	+16 31 29.9	20.3	704
2000 DC ₂	2003 12 24.29949	06 30 03.56	+25 08 01.6	19.1	704	2000 DA ₁₁	1998 10 24.45061	01 24 27.33	+12 23 40.1	20.2 V	691
2000 DY ₂	2003 12 20.19513	04 18 20.60	+10 38 54.4	19.3	704	2000 DA ₁₁	1998 10 24.46224	01 24 26.71	+12 23 36.8	20.3 V	691
2000 DY ₂	2003 12 20.20871	04 18 20.05	+10 38 57.6	19.4	704	2000 DA ₁₁	2002 09 05.31185	23 57 04.588	+00 54 44.58	20.53V	645
2000 DY ₂	2003 12 20.22234	04 18 19.42	+10 38 58.9	19.3	704	2000 DA ₁₁	2002 09 05.31532	23 57 04.420	+00 54 43.81	21.38	645
2000 DY ₂	2003 12 20.23546	04 18 18.79	+10 39 00.7	19.7	704	2000 DA ₁₁	2002 09 14.38303	23 49 41.07	+00 16 04.4	20.3	644
2000 DY ₂	2003 12 20.24884	04 18 18.22	+10 39 02.6	19.2	704	2000 DA ₁₁	2002 09 14.40396	23 49 39.97	+00 15 59.1	20.6	644
2000 DA ₄	2003 12 19.26645	04 43 29.26	+16 02 23.0	18.4	704	2000 DA ₁₁	2002 09 14.42617	23 49 38.82	+00 15 53.0	20.6	644
2000 DA ₄	2003 12 19.27957	04 43 28.50	+16 02 23.4	18.8	704	2000 DA ₁₁	2003 12 18.34517	07 25 10.05	+25 53 05.0	19.8	704
2000 DA ₄	2003 12 19.29287	04 43 27.75	+16 02 23.9	18.9	7						

2000 DU ₁₄	2003 12 21.52629	10 48 08.19	+07 39 06.8	19.2	704	2000 DT ₂₄	2003 12 24.22495	05 32 01.66	+15 42 27.8	19.7	704
2000 DU ₁₄	2003 12 23.64476	10 49 33.00	+07 37 52.2	19.8	608	2000 DT ₂₄	2003 12 24.23828	05 32 00.91	+15 42 28.6	19.5	704
2000 DU ₁₄	2003 12 23.65512	10 49 33.37	+07 37 52.4	19.8	608	2000 DT ₂₄	2003 12 24.25229	05 32 00.07	+15 42 29.6	19.3	704
2000 DU ₁₄	2003 12 23.66602	10 49 33.79	+07 37 52.0	19.8	608	2000 DH ₂₅	2003 12 22.38926	08 44 04.10	+12 27 04.0	19.4 V	703
2000 DE ₁₅	2003 12 19.40653	07 55 36.60	+17 53 41.2	19.2	704	2000 DH ₂₅	2003 12 22.40306	08 44 03.74	+12 27 04.2	19.2 V	703
2000 DE ₁₅	2003 12 19.41932	07 55 36.12	+17 53 44.3	19.4	704	2000 DH ₂₅	2003 12 22.41677	08 44 03.35	+12 27 05.0	19.4 V	703
2000 DE ₁₅	2003 12 19.43236	07 55 35.54	+17 53 45.4	19.7	704	2000 DH ₂₅	2003 12 22.43051	08 44 03.01	+12 27 07.0	18.2 V	703
2000 DE ₁₅	2003 12 19.44505	07 55 35.08	+17 53 47.5	19.6	704	2000 DH ₂₅	2003 12 23.32845	08 43 41.76	+12 28 02.3	20.1	704
2000 DE ₁₅	2003 12 19.45776	07 55 34.62	+17 53 48.5	19.8	704	2000 DH ₂₅	2003 12 23.35368	08 43 41.08	+12 28 05.1	19.7	704
2000 DE ₁₅	2003 12 19.56600	07 55 30.59	+17 54 05.3	20.0	608	2000 DH ₂₅	2003 12 23.36626	08 43 40.73	+12 28 05.4	19.6	704
2000 DE ₁₅	2003 12 19.57677	07 55 30.15	+17 54 06.1	20.5	608	2000 DH ₂₅	2003 12 23.37907	08 43 40.40	+12 28 06.2	19.4	704
2000 DE ₁₅	2003 12 19.58740	07 55 29.76	+17 54 08.0	20.1	608	2000 DW ₂₅	2003 11 20.33028	04 07 04.48	+35 49 29.5	19.2	704
2000 DE ₁₅	2003 12 21.33849	07 54 22.20	+17 58 21.3	18.8	704	2000 DW ₂₅	2003 11 20.38408	04 07 01.15	+35 49 24.1	19.6	704
2000 DE ₁₅	2003 12 21.35110	07 54 21.56	+17 58 23.8	19.5	704	2000 DW ₂₅	2003 11 20.40943	04 06 59.57	+35 49 21.2	19.8	704
2000 DE ₁₅	2003 12 21.36368	07 54 21.11	+17 58 25.7	19.3	704	2000 DW ₂₅	2003 11 20.43421	04 06 58.04	+35 49 18.9	19.8	704
2000 DE ₁₅	2003 12 21.37624	07 54 20.58	+17 58 27.1	19.3	704	2000 DW ₂₅	2003 12 03.25773	03 54 01.32	+35 15 34.0	19.2	704
2000 DE ₁₅	2003 12 23.32324	07 53 00.28	+18 03 27.2	19.0	704	2000 DW ₂₅	2003 12 03.25832	03 54 01.26	+35 15 34.2	18.9	704
2000 DE ₁₅	2003 12 23.33586	07 52 59.74	+18 03 29.4	19.1	704	2000 DW ₂₅	2003 12 03.27147	03 54 00.52	+35 15 30.9	19.5	704
2000 DE ₁₅	2003 12 23.34856	07 52 59.17	+18 03 31.3	19.3	704	2000 DW ₂₅	2003 12 03.29700	03 53 58.97	+35 15 25.6	19.7	704
2000 DE ₁₅	2003 12 23.36114	07 52 58.60	+18 03 33.3	19.1	704	2000 DW ₂₅	2003 12 03.29759	03 53 58.89	+35 15 25.7	19.6	704
2000 DE ₁₅	2003 12 23.37395	07 52 57.98	+18 03 35.8	19.1	704	2000 DW ₂₅	2003 12 03.31007	03 53 58.19	+35 15 22.6	19.6	704
2000 DE ₁₅	2003 12 25.61168	07 51 19.45	+18 09 43.3	19.9	608	2000 DW ₂₅	2003 12 03.31065	03 53 58.11	+35 15 22.2	19.3	704
2000 DE ₁₅	2003 12 25.62224	07 51 18.96	+18 09 45.1	19.7	608	2000 DH ₂₆	2003 12 22.25644	06 26 29.51	+25 55 21.0	19.0	704
2000 DE ₁₅	2003 12 25.63280	07 51 18.46	+18 09 46.9	19.7	608	2000 DH ₂₆	2003 12 22.26947	06 26 28.73	+25 55 21.9	19.4	704
2000 DH ₁₅	2003 12 19.47073	10 24 33.63	+18 13 23.8	18.9	704	2000 DH ₂₆	2003 12 22.27572	06 26 28.35	+25 55 23.0	19.3	704
2000 DH ₁₅	2003 12 19.48353	10 24 33.89	+18 13 22.7	19.6	704	2000 DH ₂₆	2003 12 22.28203	06 26 27.95	+25 55 22.1	19.2	704
2000 DH ₁₅	2003 12 19.49647	10 24 34.15	+18 13 23.2	20.0	704	2000 DH ₂₆	2003 12 22.28873	06 26 27.53	+25 55 22.6	19.4	704
2000 DH ₁₅	2003 12 19.52335	10 24 34.67	+18 13 24.2	19.5	704	2000 DH ₂₆	2003 12 22.29492	06 26 27.18	+25 55 22.1	19.2	704
2000 DL ₁₅	2003 12 19.20307	03 09 15.50	+16 40 37.7	19.0	704	2000 DH ₂₆	2003 12 22.30219	06 26 26.72	+25 55 22.9	19.4	704
2000 DL ₁₅	2003 12 19.21588	03 09 15.10	+16 40 36.0	19.6	704	2000 DH ₂₆	2003 12 22.30752	06 26 26.39	+25 55 23.4	19.4	704
2000 DL ₁₅	2003 12 19.22876	03 09 14.73	+16 40 35.0	19.4	704	2000 DH ₂₆	2003 12 22.31555	06 26 25.92	+25 55 23.4	19.5	704
2000 DL ₁₅	2003 12 19.24163	03 09 14.30	+16 40 35.4	19.8	704	2000 DH ₂₆	2003 12 22.32861	06 26 25.11	+25 55 23.0	19.6	704
2000 DL ₁₅	2003 12 19.25482	03 09 13.93	+16 40 34.6	19.5	704	2000 DQ ₂₆	2003 12 19.33538	08 23 12.87	+20 42 17.3	18.8	704
2000 DL ₁₅	2003 12 19.45438	03 09 08.30	+16 40 23.9	20.6	608	2000 DQ ₂₆	2003 12 19.34861	08 23 12.49	+20 42 17.8	19.2	704
2000 DL ₁₅	2003 12 19.46493	03 09 08.04	+16 40 24.0	20.3	608	2000 DQ ₂₆	2003 12 19.36196	08 23 12.06	+20 42 19.9	19.2	704
2000 DL ₁₅	2003 12 19.47549	03 09 07.71	+16 40 22.9	20.3	608	2000 DQ ₂₆	2003 12 19.38836	08 23 11.19	+20 42 22.0	19.3	704
2000 DL ₁₅	2003 12 21.20432	03 08 22.35	+16 39 04.2	19.1	704	2000 DQ ₂₆	2003 12 19.51585	08 23 07.11	+20 42 32.0	19.9 V	691
2000 DL ₁₅	2003 12 21.21754	03 08 22.00	+16 39 03.8	19.2	704	2000 DQ ₂₆	2003 12 19.53054	08 23 06.64	+20 42 33.2	19.5 V	691
2000 DL ₁₅	2003 12 21.23098	03 08 21.59	+16 39 03.8	19.8	704	2000 DQ ₂₆	2003 12 19.54406	08 23 06.21	+20 42 34.4	19.4 V	691
2000 DL ₁₅	2003 12 21.24419	03 08 21.28	+16 39 02.2	19.3	704	2000 DQ ₂₆	2003 12 22.33957	08 21 34.35	+20 46 55.5	19.5	704
2000 DL ₁₅	2003 12 21.25754	03 08 20.95	+16 39 01.8	19.8	704	2000 DQ ₂₆	2003 12 22.35257	08 21 33.86	+20 46 56.8	19.4	704
2000 DL ₁₅	2003 12 22.07982	03 08 01.12	+16 38 29.9	19.7 V	691	2000 DQ ₂₆	2003 12 22.36566	08 21 33.39	+20 46 59.1	19.5	704
2000 DL ₁₅	2003 12 22.10851	03 08 00.40	+16 38 29.3	20.6 V	691	2000 DQ ₂₆	2003 12 22.37885	08 21 32.89	+20 47 00.1	19.8	704
2000 DL ₁₅	2003 12 22.13705	03 07 59.69	+16 38 28.4	19.6 V	691	2000 DQ ₂₆	2003 12 22.39177	08 21 32.36	+20 47 01.6	20.0	704
2000 DO ₁₉	2003 12 19.39435	09 24 26.43	+21 29 35.5	19.3	704	2000 DZ ₂₆	2003 12 19.20664	04 21 26.18	+21 32 41.4	19.4	704
2000 DO ₁₉	2003 12 19.40837	09 24 26.26	+21 29 36.5	20.0	704	2000 DZ ₂₆	2003 12 19.21988	04 21 25.47	+21 32 39.0	19.8	704
2000 DO ₁₉	2003 12 19.42170	09 24 26.01	+21 29 37.2	20.1	704	2000 DZ ₂₆	2003 12 19.23300	04 21 24.84	+21 32 38.1	20.0	704
2000 DO ₁₉	2003 12 19.43503	09 24 25.78	+21 29 38.1	19.8	704	2000 DZ ₂₆	2003 12 19.24634	04 21 24.11	+21 32 36.2	19.7	704
2000 DO ₁₉	2003 12 19.44855	09 24 25.51	+21 29 38.2	20.4	704	2000 DZ ₂₆	2003 12 19.25946	04 21 23.35	+21 32 34.2	19.5	704
2000 DO ₁₉	2003 12 23.36573	09 23 14.94	+21 33 52.8	19.9	704	2000 DZ ₂₆	2003 12 21.21032	04 19 45.01	+21 28 17.1	19.5	704
2000 DO ₁₉	2003 12 23.37878	09 23 14.64	+21 33 52.1	20.1	704	2000 DZ ₂₆	2003 12 21.22361	04 19 44.32	+21 28 16.5	19.9	704
2000 DO ₁₉	2003 12 23.39170	09 23 14.31	+21 33 53.4	19.9	704	2000 DZ ₂₆	2003 12 21.23699	04 19 43.64	+21 28 13.9	19.9	704
2000 DR ₁₉	2003 12 19.20464	03 54 58.02	+22 34 33.9	19.6	704	2000 DL ₂₇	2003 12 17.48082	09 20 10.83	+22 42 29.6	19.4	644
2000 DR ₁₉	2003 12 19.21787	03 54 57.40	+22 34 31.6	19.7	704	2000 DL ₂₇	2003 12 17.49135	09 20 10.66	+22 42 29.5	19.6	644
2000 DR ₁₉	2003 12 19.25745	03 54 55.70	+22 34 26.5	19.9	704	2000 DL ₂₇	2003 12 17.50299	09 20 10.50	+22 42 29.3	19.3	644
2000 DW ₁₉	2003 12 19.33202	06 26 07.35	+19 08 30.4	19.0	704	2000 DL ₂₇	2003 12 19.34000	09 19 43.56	+22 42 23.9	19.5	704
2000 DW ₁₉	2003 12 19.34568	06 26 06.54	+19 08 31.5	19.2	704	2000 DL ₂₇	2003 12 19.35327	09 19 43.27	+22 42 24.0	20.0	704
2000 DW ₁₉	2003 12 19.36262	06 26 05.50	+19 08 31.7	19.0	704	2000 DL ₂₇	2003 12 19.39338	09 19 42.60	+22 42 24.5	20.2	704
2000 DW ₁₉	2003 12 19.38336	06 26 04.24	+19 08 33.8	19.1	704	2000 DL ₂₇	2003 12 23.33856	09 18 24.08	+22 43 03.7	19.4	704
2000 DW ₁₉	2003 12 19.39791	06 26 03.40	+19 08 35.6	19.1	704	2000 DL ₂₇	2003 12 23.36499	09 18 23.41	+22 43 04.7	19.4	704
2000 DW ₁₉	2003 12 23.27748	06 22 13.28	+19 13 17.1	19.1	704	2000 DL ₂₇	2003 12 23.37798	09 18 23.11	+22 43 05.1	19.9	704
2000 DW ₁₉	2003 12 23.29021	06 22 12.45	+19 13 18.1	19.3	704	2000 DL ₂₇	2003 12 23.39096	09 18 22.72	+22 43 04.3	19.7	704
2000 DW ₁₉	2003 12 23.30282	06 22 11.74	+19 13 19.2	19.0	704	2000 DO ₂₇	2003 12 19.28341	05 29 39.57	+17 27 36.4	19.7	704
2000 DW ₁₉	2003 12 23.31567	06 22 10.95	+19 13 21.2	19.3	704	2000 DO ₂₇	2003 12 19.29660	05 29 38.65	+17 27 36.1	20.1	704
2000 DD ₂₀	2003 12 19.20533	03 43 40.22	+19 28 54.5	20.2 V	691	2000 DO ₂₇	2003 12 19.30999	05 29 38.03	+17 27 35.4	20.0	704
2000 DD ₂₀	2003 12 19.23770	03 43 38.92	+19 28 50.1	20.5 V	691	2000 DO ₂₇	2003 12 19.32321	05 29 37.19	+17 27 34.5	20.0	704
2000 DD ₂₀	2003 12 19.26489	03 43 37.85	+19 28 46.2	20.3 V	691	2000 DO ₂₇	2003 12 22.25750	05 26 51.59	+17 25 52.3	20.2	704
2000 DD ₂₀	2003 12 21.22099	03 42 25.70	+19 24 22.3	20.1	704	2000 DO ₂₇	2003 12 22.27054	05 26 50.80	+17 25 51.9	20.5	704
2000 DD ₂₀	2003 12 21.23436	03 42 25.22	+19 24 19.0	20.4	704	2000 DO ₂₇	2003 12 22.29602	05 26 49.30	+17 25 51.5	20.4	704
2000 DD ₂₀	2003 12 21.										

2000 DY ₃₂	2003 12 22.07443	03 05 50.37	+19 05 44.7	21.3 V	691	2000 DQ ₃₉	2003 12 03.28662	04 22 56.29	+35 29 44.7	19.9	704
2000 DY ₃₂	2003 12 22.10307	03 05 49.64	+19 05 40.5	20.8 V	691	2000 DQ ₃₉	2003 12 03.29965	04 22 55.50	+35 29 42.1	20.5	704
2000 DY ₃₂	2003 12 22.13156	03 05 48.85	+19 05 36.8	21.8 V	691	2000 DQ ₃₉	2003 12 03.31278	04 22 54.70	+35 29 40.3	20.0	704
2000 DK ₃₃	2003 11 16.36980	03 07 25.00	+14 03 27.5	19.9 V	691	2000 DY ₃₉	2003 12 20.14435	04 31 17.36	+06 44 49.5	19.2 R	735
2000 DK ₃₃	2003 11 16.39738	03 07 23.50	+14 03 20.4	19.9 V	691	2000 DY ₃₉	2003 12 20.24528	04 31 12.98	+06 44 50.7	19.2 R	735
2000 DK ₃₃	2003 11 16.42549	03 07 22.00	+14 03 13.6	20.1 V	691	2000 DY ₃₉	2003 12 20.25716	04 31 12.40	+06 44 50.9	19.1 R	735
2000 DK ₃₃	2003 11 21.25956	03 03 10.58	+13 44 06.2	20.1	704	2000 DY ₃₉	2003 12 21.23027	04 30 31.14	+06 45 11.3		I 735
2000 DK ₃₃	2003 11 21.27250	03 03 09.89	+13 44 04.0	20.2	704	2000 DY ₃₉	2003 12 21.24109	04 30 30.74	+06 45 11.4		I 735
2000 DK ₃₃	2003 11 21.28520	03 03 09.22	+13 44 01.1	20.2	704	2000 DY ₃₉	2003 12 21.25028	04 30 30.28	+06 45 11.3	19.7 R	735
2000 DK ₃₃	2003 11 21.29801	03 03 08.58	+13 43 57.2	20.7	704	2000 DM ₄₀	2002 09 05.30216	23 43 04.802	+00 55 59.09	20.63V	645
2000 DK ₃₃	2003 11 21.31115	03 03 07.76	+13 43 54.8	20.6	704	2000 DM ₄₀	2002 09 05.30563	23 43 04.635	+00 55 58.38	21.43	645
2000 DZ ₃₃	2003 12 19.33463	07 02 32.67	+19 12 25.6	18.9	704	2000 DN ₄₀	2003 12 24.55162	04 59 59.82	+07 28 20.1	19.8	608
2000 DZ ₃₃	2003 12 19.34957	07 02 31.81	+19 12 26.1	19.2	704	2000 DN ₄₀	2003 12 24.56256	04 59 59.31	+07 28 21.3	20.5	608
2000 DZ ₃₃	2003 12 19.36621	07 02 30.86	+19 12 27.9	19.1	704	2000 DN ₄₀	2003 12 24.57282	04 59 58.79	+07 28 22.5	20.2	608
2000 DZ ₃₃	2003 12 19.40053	07 02 28.99	+19 12 30.5	19.6	704	2000 DA ₄₁	2003 12 19.19801	02 35 34.77	+22 39 38.0	19.5	704
2000 DZ ₃₃	2003 12 21.34691	07 00 40.41	+19 14 42.6	19.1	704	2000 DA ₄₁	2003 12 19.21117	02 35 34.53	+22 39 35.0	19.9	704
2000 DZ ₃₃	2003 12 21.35949	07 00 39.70	+19 14 43.6	19.1	704	2000 DA ₄₁	2003 12 19.22442	02 35 34.28	+22 39 31.0	20.2	704
2000 DZ ₃₃	2003 12 21.38487	07 00 38.19	+19 14 45.4	19.1	704	2000 DA ₄₁	2003 12 19.25086	02 35 33.67	+22 39 26.8	20.3	704
2000 DZ ₃₃	2003 12 23.26810	06 58 50.42	+19 17 00.5	19.1	704	2000 DN ₄₁	2003 11 21.35019	04 54 12.89	+20 10 10.9	20.3	704
2000 DZ ₃₃	2003 12 23.28076	06 58 49.64	+19 17 03.0	19.0	704	2000 DN ₄₁	2003 11 21.36311	04 54 12.30	+20 10 10.1	20.1	704
2000 DZ ₃₃	2003 12 23.29348	06 58 48.92	+19 17 03.8	19.2	704	2000 DN ₄₁	2003 11 21.37594	04 54 11.63	+20 10 08.7	19.8	704
2000 DZ ₃₃	2003 12 23.30609	06 58 48.10	+19 17 04.8	18.9	704	2000 DN ₄₁	2003 12 04.26594	04 43 26.39	+19 53 02.6	19.1	704
2000 DZ ₃₃	2003 12 23.31894	06 58 47.33	+19 17 06.1	19.0	704	2000 DN ₄₁	2003 12 04.27815	04 43 25.72	+19 53 00.5	19.3	704
2000 DF ₃₄	2003 12 17.42763	07 36 57.78	+24 17 51.9	19.5 V	691	2000 DN ₄₁	2003 12 04.29039	04 43 25.14	+19 52 57.0	20.0	704
2000 DF ₃₄	2003 12 17.45957	07 36 56.17	+24 17 54.3	19.4 V	691	2000 DN ₄₁	2003 12 04.31470	04 43 23.78	+19 52 57.5	19.1	704
2000 DF ₃₄	2003 12 17.48808	07 36 54.75	+24 17 56.3	19.3 V	691	2000 DN ₄₁	2003 12 17.32999	04 32 33.26	+19 35 55.1	20.9	644
2000 DF ₃₄	2003 12 18.34572	07 36 13.43	+24 19 02.8	19.0	704	2000 DN ₄₁	2003 12 17.35608	04 32 31.99	+19 35 53.0	20.8	644
2000 DF ₃₄	2003 12 18.34628	07 36 13.36	+24 19 04.4	18.9	704	2000 DN ₄₁	2003 12 17.39384	04 32 30.14	+19 35 50.8	20.8	644
2000 DF ₃₄	2003 12 18.35889	07 36 12.74	+24 19 04.0	19.3	704	2000 DN ₄₁	2003 12 19.31212	04 31 00.48	+19 33 32.7	20.1 V	691
2000 DF ₃₄	2003 12 18.35944	07 36 12.65	+24 19 05.5	19.1	704	2000 DN ₄₁	2003 12 19.33922	04 30 59.20	+19 33 30.4	20.1 V	691
2000 DF ₃₄	2003 12 18.37185	07 36 12.05	+24 19 04.0	19.6	704	2000 DN ₄₁	2003 12 19.36709	04 30 57.89	+19 33 28.4	20.6 V	691
2000 DF ₃₄	2003 12 18.37240	07 36 12.01	+24 19 06.6	19.1	704	2000 DN ₄₁	2003 12 21.19990	04 29 34.64	+19 31 21.5	19.5	704
2000 DF ₃₄	2003 12 18.38481	07 36 11.42	+24 19 06.3	19.5	704	2000 DN ₄₁	2003 12 21.21312	04 29 34.01	+19 31 21.6	19.8	704
2000 DF ₃₄	2003 12 18.38536	07 36 11.31	+24 19 07.8	19.0	704	2000 DN ₄₁	2003 12 21.22641	04 29 33.40	+19 31 20.4	19.7	704
2000 DF ₃₄	2003 12 18.39785	07 36 10.72	+24 19 07.3	19.3	704	2000 DN ₄₁	2003 12 21.23978	04 29 32.77	+19 31 20.0	19.7	704
2000 DF ₃₄	2003 12 18.39840	07 36 10.59	+24 19 08.5	19.3	704	2000 DN ₄₁	2003 12 21.25313	04 29 32.17	+19 31 19.0	19.3	704
2000 DF ₃₄	2003 12 22.33481	07 32 45.64	+24 24 19.1	18.8	704	2000 DN ₄₁	2003 12 21.27050	04 29 31.38	+19 31 16.3	19.3	704
2000 DF ₃₄	2003 12 22.34773	07 32 44.90	+24 24 20.9	19.0	704	2000 DN ₄₁	2003 12 21.29727	04 29 30.23	+19 31 15.6	19.7	704
2000 DF ₃₄	2003 12 22.36081	07 32 44.11	+24 24 21.9	19.3	704	2000 DN ₄₁	2003 12 21.31060	04 29 29.55	+19 31 13.7	19.9	704
2000 DF ₃₄	2003 12 22.37404	07 32 43.36	+24 24 22.9	19.1	704	2000 DR ₄₁	2003 12 23.27541	07 13 08.42	+28 20 31.3	19.4	704
2000 DF ₃₄	2003 12 22.38700	07 32 42.62	+24 24 24.0	19.0	704	2000 DR ₄₁	2003 12 23.28827	07 13 07.58	+28 20 32.1	19.5	704
2000 DH ₃₄	2003 12 19.30090	04 25 42.18	+22 22 29.0	20.0 V	691	2000 DR ₄₁	2003 12 23.32757	07 13 05.26	+28 20 36.6	19.4	704
2000 DH ₃₄	2003 12 19.32853	04 25 40.76	+22 22 25.2	20.0 V	691	2000 DX ₄₁	2003 12 22.29247	07 06 08.52	+26 13 44.3	19.9	704
2000 DH ₃₄	2003 12 19.35647	04 25 39.35	+22 22 21.4	19.8 V	691	2000 DX ₄₁	2003 12 22.30576	07 06 07.72	+26 13 43.7	20.0	704
2000 DH ₃₄	2003 12 21.21144	04 24 10.22	+22 18 11.6	20.0	704	2000 DX ₄₁	2003 12 22.31906	07 06 07.01	+26 13 44.6	19.6	704
2000 DH ₃₄	2003 12 21.23811	04 24 09.11	+22 18 08.3	20.3	704	2000 DX ₄₁	2003 12 22.33239	07 06 06.14	+26 13 46.9	19.7	704
2000 DH ₃₄	2003 12 21.25146	04 24 08.42	+22 18 08.5	19.9	704	2000 DX ₄₁	2003 12 23.32906	07 05 09.94	+26 15 25.6	19.3	704
2000 DH ₃₄	2003 12 21.26466	04 24 07.81	+22 18 05.2	20.2	704	2000 DX ₄₁	2003 12 23.34213	07 05 09.10	+26 15 27.1	19.6	704
2000 DM ₃₄	2003 12 21.49015	11 28 31.56	+03 29 26.4	19.3	704	2000 DX ₄₁	2003 12 23.35564	07 05 08.36	+26 15 27.9	19.6	704
2000 DM ₃₄	2003 12 21.50348	11 28 32.28	+03 29 23.3	20.3	704	2000 DX ₄₁	2003 12 23.36856	07 05 07.58	+26 15 29.0	19.3	704
2000 DM ₃₄	2003 12 21.51665	11 28 32.90	+03 29 18.7	20.0	704	2000 DX ₄₁	2003 12 23.38161	07 05 06.80	+26 15 29.9	19.6	704
2000 DM ₃₄	2003 12 21.53005	11 28 33.57	+03 29 16.3	19.7	704	2000 DT ₄₂	2003 12 22.27365	05 57 08.06	+15 42 20.8	19.0	704
2000 DW ₃₄	2003 12 23.34877	07 49 22.28	+15 26 29.5	19.7	704	2000 DT ₄₂	2003 12 22.28650	05 57 07.30	+15 42 22.2	18.8	704
2000 DW ₃₄	2003 12 23.36134	07 49 21.78	+15 26 31.6	19.4	704	2000 DT ₄₂	2003 12 22.29912	05 57 06.47	+15 42 23.4	18.5	704
2000 DW ₃₄	2003 12 23.37416	07 49 21.15	+15 26 32.1	19.6	704	2000 DT ₄₂	2003 12 22.31173	05 57 05.80	+15 42 24.2	19.0	704
2000 DS ₃₅	2003 12 22.21992	04 27 27.95	+23 31 18.1	19.9	704	2000 DV ₄₂	2003 12 20.07267	23 11 15.98	+15 09 40.5	18.6	704
2000 DS ₃₅	2003 12 22.23816	04 27 27.14	+23 31 15.3	19.5	704	2000 DV ₄₂	2003 12 20.08650	23 11 16.72	+15 09 45.7	19.2	704
2000 DS ₃₅	2003 12 22.25145	04 27 26.44	+23 31 13.4	19.7	704	2000 DV ₄₂	2003 12 20.09977	23 11 17.49	+15 09 49.5	19.1	704
2000 DV ₃₅	2003 12 19.20232	03 03 00.92	+17 35 30.7	19.4	704	2000 DV ₄₂	2003 12 20.12571	23 11 18.94	+15 09 58.6	19.5	704
2000 DV ₃₅	2003 12 19.21513	03 03 00.62	+17 35 28.4	19.9	704	2000 DV ₄₂	2003 12 19.33044	07 21 16.98	+20 43 47.7	19.4	704
2000 DV ₃₅	2003 12 19.22802	03 03 00.36	+17 35 27.3	19.7	704	2000 DY ₄₂	2003 12 19.34356	07 21 16.30	+20 43 49.8	19.4	704
2000 DV ₃₅	2003 12 19.25407	03 02 59.61	+17 35 26.1	20.1	704	2000 DY ₄₂	2003 12 19.35683	07 21 15.60	+20 43 51.3	20.0	704
2000 DV ₃₅	2003 12 22.07707	03 02 02.90	+17 30 59.1	20.3 V	691	2000 DY ₄₂	2003 12 19.38342	07 21 14.28	+20 43 55.2	19.7	704
2000 DV ₃₅	2003 12 22.10582	03 02 02.33	+17 30 57.0	20.5 V	691	2000 DA ₄₃	2003 12 19.26859	05 47 20.80	+19 43 20.4	19.0	704
2000 DV ₃₅	2003 12 22.13424	03 02 01.78	+17 30 54.3	20.3 V	691	2000 DA ₄₃	2003 12 19.29536	05 47 19.16	+19 43 20.5	19.9	704
2000 DP ₃₇	2003 12 21.22207	04 17 00.41	+17 26 58.8	20.1	704	2000 DA ₄₃	2003 12 19.30857	05 47 18.39	+19 43 20.6	19.4	704
2000 DP ₃₇	2003 12 21.23487	04 16 59.74	+17 26 59.9	20.2	704	2000 DA ₄₃	2003 12 19.32189	05 47 17.55	+19 43 21.6	19.7	704
2000 DP ₃₇	2003 12 21.24829	04 16 59.16	+17 26 58.4	19.7	704	2000 DA ₄₃	2003 12 23.26154	05 43 29.14	+19 45 41.5	19.3	704
2000 DP ₃₇	2003 12 21.26120	04 16 58.60	+17 26 58.1	19.7	704	2000 DA ₄₃	2003 12 23.27422	05 43 28.36	+19 45 42.3	19.6	704
2000 DP ₃₇	2003 12										

2000 DS ₄₆	2003 12 21.23042	03 03 12.82	+16 45 58.5	20.2	704	2000 DR ₅₄	2003 12 24.24592	04 34 30.32	+24 10 36.4	19.8	704
2000 DS ₄₆	2003 12 21.25697	03 03 12.19	+16 45 55.2	20.0	704	2000 DR ₅₄	2003 12 24.25992	04 34 29.71	+24 10 35.9	20.0	704
2000 DS ₄₆	2003 12 22.07707	03 02 55.93	+16 44 34.9	20.3 V	691	2000 DZ ₅₄	2003 12 21.07031	23 41 18.69	-01 24 51.5	19.8	704
2000 DS ₄₆	2003 12 22.10582	03 02 55.32	+16 44 32.2	20.5 V	691	2000 DZ ₅₄	2003 12 21.11123	23 41 20.92	-01 24 36.3	19.7	704
2000 DS ₄₆	2003 12 22.13424	03 02 54.72	+16 44 30.0	20.4 V	691	2000 DZ ₅₄	2003 12 21.12444	23 41 21.63	-01 24 32.3	19.4	704
2000 DW ₄₆	2003 12 19.26558	05 14 41.90	+22 39 52.8	19.6	704	2000 DN ₅₅	2003 12 22.27233	05 46 33.71	+26 12 47.2	19.1	704
2000 DW ₄₆	2003 12 19.27908	05 14 41.04	+22 39 51.9	19.0	704	2000 DN ₅₅	2003 12 22.28541	05 46 32.90	+26 12 47.8	19.6	704
2000 DW ₄₆	2003 12 19.29237	05 14 40.33	+22 39 51.0	19.0	704	2000 DN ₅₅	2003 12 22.29865	05 46 32.05	+26 12 47.9	19.7	704
2000 DW ₄₆	2003 12 19.30560	05 14 39.58	+22 39 50.1	18.9	704	2000 DN ₅₅	2003 12 22.31218	05 46 31.33	+26 12 47.3	19.8	704
2000 DW ₄₆	2003 12 21.27478	05 12 49.87	+22 37 15.6	18.6	704	2000 DN ₅₅	2003 12 22.32529	05 46 30.52	+26 12 47.2	19.3	704
2000 DW ₄₆	2003 12 21.28825	05 12 49.10	+22 37 14.3	19.0	704	2000 DV ₅₅	2003 12 23.35077	09 01 33.96	+22 00 36.0	19.8	704
2000 DW ₄₆	2003 12 21.30152	05 12 48.36	+22 37 13.2	19.3	704	2000 DV ₅₅	2003 12 23.37688	09 01 33.17	+22 00 39.5	20.1	704
2000 DW ₄₆	2003 12 21.31471	05 12 47.58	+22 37 12.7	19.1	704	2000 DV ₅₅	2003 12 23.38985	09 01 32.83	+22 00 41.2	20.1	704
2000 DW ₄₆	2003 12 21.32809	05 12 46.84	+22 37 11.7	19.2	704	2000 DS ₅₆	2003 12 22.40284	10 15 52.76	+13 11 51.6	19.7	704
2000 DW ₄₆	2003 12 24.26547	05 10 08.15	+22 33 20.0	18.4	704	2000 DS ₅₆	2003 12 22.41593	10 15 52.93	+13 11 51.9	20.1	704
2000 DW ₄₆	2003 12 24.27870	05 10 07.41	+22 33 19.1	18.8	704	2000 DS ₅₆	2003 12 22.42920	10 15 53.15	+13 11 50.3	20.3	704
2000 DW ₄₆	2003 12 24.29193	05 10 06.82	+22 33 17.8	18.8	704	2000 DS ₅₆	2003 12 22.45545	10 15 53.58	+13 11 46.7	19.8	704
2000 DW ₄₆	2003 12 25.18850	05 09 19.82	+22 32 07.8	19.0 V	691	2000 DY ₅₆	2003 12 19.34338	07 14 42.92	+22 49 05.8	18.8	704
2000 DW ₄₆	2003 12 25.21571	05 09 18.26	+22 32 05.5	18.7 V	691	2000 DY ₅₆	2003 12 19.35665	07 14 42.27	+22 49 06.1	18.8	704
2000 DW ₄₆	2003 12 25.24328	05 09 16.86	+22 32 03.7	19.1 V	691	2000 DY ₅₆	2003 12 19.37011	07 14 41.59	+22 49 07.5	18.5	704
2000 DD ₄₇	2003 12 19.35030	08 45 07.43	+21 38 57.1	19.5	704	2000 DY ₅₆	2003 12 19.38324	07 14 40.93	+22 49 07.6	18.9	704
2000 DD ₄₇	2003 12 19.37689	08 45 06.62	+21 38 59.9	20.0	704	2000 DY ₅₆	2003 12 21.34132	07 13 01.71	+22 50 46.5	17.9	704
2000 DD ₄₇	2003 12 19.39000	08 45 06.29	+21 39 00.6	20.3	704	2000 DY ₅₆	2003 12 21.35443	07 13 01.04	+22 50 47.5	18.6	704
2000 DD ₄₇	2003 12 22.34104	08 43 39.93	+21 44 20.1	19.2	704	2000 DY ₅₆	2003 12 21.36755	07 13 00.24	+22 50 48.7	18.5	704
2000 DD ₄₇	2003 12 22.35403	08 43 39.48	+21 44 21.6	19.3	704	2000 DY ₅₆	2003 12 21.38095	07 12 59.53	+22 50 48.3	18.5	704
2000 DD ₄₇	2003 12 22.36727	08 43 39.08	+21 44 23.4	19.8	704	2000 DY ₅₆	2003 12 21.39477	07 12 58.79	+22 50 48.9	18.1	704
2000 DD ₄₇	2003 12 22.38031	08 43 38.69	+21 44 24.3	19.2	704	2000 DA ₅₇	2003 12 22.34472	09 20 17.35	+18 57 16.1	19.5	704
2000 DD ₄₇	2003 12 22.39323	08 43 38.23	+21 44 26.6	19.5	704	2000 DA ₅₇	2003 12 22.35779	09 20 17.03	+18 57 17.5	19.9	704
2000 DF ₄₈	2003 12 18.27957	05 46 03.85	+26 27 19.8	19.3	704	2000 DA ₅₇	2003 12 22.37094	09 20 16.86	+18 57 19.5	19.8	704
2000 DF ₄₈	2003 12 18.29366	05 46 02.98	+26 27 18.9	19.5	704	2000 DJ ₅₈	2003 12 21.34226	07 23 36.31	+23 48 57.5	19.0	704
2000 DF ₄₈	2003 12 18.30779	05 46 02.07	+26 27 18.1	19.7	704	2000 DJ ₅₈	2003 12 21.35536	07 23 35.59	+23 48 57.7	19.8	704
2000 DF ₄₈	2003 12 18.32259	05 46 01.16	+26 27 17.6	19.9	704	2000 DJ ₅₈	2003 12 21.36849	07 23 34.91	+23 48 58.5	19.3	704
2000 DF ₄₈	2003 12 21.26907	05 43 04.77	+26 26 01.3	19.3	704	2000 DJ ₅₈	2003 12 21.38189	07 23 34.14	+23 48 59.1	19.7	704
2000 DF ₄₈	2003 12 21.28257	05 43 03.96	+26 26 01.0	19.7	704	2000 DL ₅₈	2003 12 17.51874	08 10 15.82	+23 56 01.3	20.3 V	691
2000 DF ₄₈	2003 12 21.32255	05 43 01.50	+26 26 00.1	20.1	704	2000 DL ₅₈	2003 12 17.52958	08 10 15.45	+23 56 02.3	20.1 V	691
2000 DA ₅₀	2003 12 19.19745	03 49 56.13	+22 37 15.4	19.8 V	691	2000 DL ₅₈	2003 12 17.54011	08 10 15.03	+23 56 03.0	20.1 V	691
2000 DA ₅₀	2003 12 19.20409	03 49 55.84	+22 37 15.2	19.1	704	2000 DL ₅₈	2003 12 18.34885	08 09 45.97	+23 57 05.3	19.2	704
2000 DA ₅₀	2003 12 19.21732	03 49 55.24	+22 37 12.5	19.4	704	2000 DL ₅₈	2003 12 18.36202	08 09 45.37	+23 57 06.1	19.9	704
2000 DA ₅₀	2003 12 19.22967	03 49 54.77	+22 37 10.3	19.9 V	691	2000 DL ₅₈	2003 12 18.37498	08 09 44.89	+23 57 06.4	19.9	704
2000 DA ₅₀	2003 12 19.23045	03 49 54.77	+22 37 10.7	19.5	704	2000 DL ₅₈	2003 12 18.38795	08 09 44.46	+23 57 09.0	19.8	704
2000 DA ₅₀	2003 12 19.24362	03 49 54.27	+22 37 09.3	20.0	704	2000 DL ₅₈	2003 12 18.40098	08 09 43.84	+23 57 08.5	20.0	704
2000 DA ₅₀	2003 12 19.25688	03 49 53.65	+22 37 05.9	19.8 V	691	2000 DL ₅₈	2003 12 22.35035	08 07 05.11	+24 02 28.7	19.8	704
2000 DA ₅₀	2003 12 19.25690	03 49 53.61	+22 37 05.9	19.7	704	2000 DL ₅₈	2003 12 22.36346	08 07 04.51	+24 02 30.8	20.0	704
2000 DH ₅₁	2003 12 22.20808	04 45 32.46	+24 54 36.8	20.0	704	2000 DL ₅₈	2003 12 22.37665	08 07 03.86	+24 02 32.4	20.2	704
2000 DH ₅₁	2003 12 22.22198	04 45 31.70	+24 54 35.2	20.2	704	2000 DW ₅₈	2003 12 17.22853	03 33 56.42	+33 08 38.6	19.9	704
2000 DH ₅₁	2003 12 22.23927	04 45 30.82	+24 54 33.1	19.9	704	2000 DW ₅₈	2003 12 17.24119	03 33 55.87	+33 08 34.7	19.5	704
2000 DH ₅₁	2003 12 22.25256	04 45 30.11	+24 54 33.2	19.9	704	2000 DW ₅₈	2003 12 17.25385	03 33 55.42	+33 08 31.5	20.1	704
2000 DH ₅₁	2003 12 22.26578	04 45 29.39	+24 54 31.0	20.1	704	2000 DW ₅₈	2003 12 18.16475	03 33 18.85	+33 04 16.4	19.6 V	691
2000 DJ ₅₁	2003 12 20.18267	03 31 18.39	+04 13 03.9	18.9 V	703	2000 DW ₅₈	2003 12 18.19194	03 33 17.73	+33 04 08.8	19.8 V	691
2000 DJ ₅₁	2003 12 20.19412	03 31 18.00	+04 13 06.2	18.9 V	703	2000 DW ₅₈	2003 12 18.22063	03 33 16.56	+33 04 00.8	19.6 V	691
2000 DJ ₅₁	2003 12 20.20551	03 31 17.62	+04 13 07.3	19.2 V	703	2000 DT ₅₉	2003 12 21.22399	04 09 12.71	+19 00 38.2	20.3	704
2000 DJ ₅₁	2003 12 20.21694	03 31 17.32	+04 13 08.5	19.1 V	703	2000 DT ₅₉	2003 12 21.23736	04 09 12.17	+19 00 36.3	20.6	704
2000 DK ₅₁	2003 12 22.41768	10 36 02.29	+12 01 55.2	20.1	704	2000 DT ₅₉	2003 12 21.26391	04 09 10.97	+19 00 32.8	20.8	704
2000 DK ₅₁	2003 12 22.43085	10 36 02.68	+12 01 52.6	20.2	704	2000 DT ₅₉	2003 12 22.18246	04 08 33.07	+18 59 06.8	20.4 V	291
2000 DK ₅₁	2003 12 22.44402	10 36 03.01	+12 01 50.4	19.4	704	2000 DT ₅₉	2003 12 22.20884	04 08 31.90	+18 59 04.6	20.1 V	291
2000 DK ₅₁	2003 12 22.45711	10 36 03.39	+12 01 48.1	19.7	704	2000 DT ₅₉	2003 12 22.24624	04 08 30.39	+18 59 01.1	20.3 V	291
2000 DN ₅₂	2003 12 23.34923	08 44 34.70	+24 20 58.3	19.8	704	2000 DA ₆₀	2003 12 19.26412	04 50 12.15	+22 54 22.1	20.0	704
2000 DN ₅₂	2003 12 23.37524	08 44 33.78	+24 21 01.8	19.8	704	2000 DA ₆₀	2003 12 19.27762	04 50 11.41	+22 54 21.6	20.1	704
2000 DN ₅₂	2003 12 23.38837	08 44 33.28	+24 21 03.2	19.9	704	2000 DA ₆₀	2003 12 19.29091	04 50 10.64	+22 54 19.4	20.3	704
2000 DP ₅₂	2003 11 29.42237	05 16 20.93	+25 33 18.6	19.6 V	691	2000 DA ₆₀	2003 12 19.31749	04 50 09.25	+22 54 18.8	20.5	704
2000 DP ₅₂	2003 11 29.44946	05 16 19.41	+25 33 17.6	19.6 V	691	2000 DA ₆₀	2003 12 21.27254	04 48 26.69	+22 51 26.8	20.0	704
2000 DP ₅₂	2003 11 29.47831	05 16 17.74	+25 33 16.3	19.5 V	691	2000 DA ₆₀	2003 12 21.29913	04 48 25.30	+22 51 24.6	20.4	704
2000 DP ₅₂	2003 12 05.24322	05 10 51.99	+25 29 03.0	19.6	704	2000 DA ₆₀	2003 12 21.31246	04 48 24.51	+22 51 23.5	20.4	704
2000 DP ₅₂	2003 12 05.25425	05 10 51.24	+25 29 03.0	19.6	704	2000 DA ₆₀	2003 12 21.32585	04 48 23.83	+22 51 22.6	20.3	704
2000 DP ₅₂	2003 12 05.26515	05 10 50.69	+25 29 00.4	19.4	704	2000 DN ₆₀	2003 12 19.32786	06 41 01.37	+29 14 18.6	18.7	704
2000 DP ₅₂	2003 12 05.27618	05 10 50.04	+25 29 00.7	19.5	704	2000 DN ₆₀	2003 12 19.34099	06 41 00.56	+29 14 18.6	18.9	704
2000 DP ₅₂	2003 12 18.27607	04 58 16.46	+25 13 23.3	19.3	704	2000 DN ₆₀	2003 12 19.35426	06 40 59.78	+29 14 20.0	19.0	704
2000 DP ₅₂	2003 12 18.29016	04 58 15.59	+25 13 21.6	19.6	704	2000 DN ₆₀	2003 12 19.36758	06 40 58.95	+29 14 20.9	19.3	704
2000 DP ₅₂	2003 12 18.30420	04 58 14.83	+25 13 20.7	19.7	704	2000 DN ₆₀	2003 12 19.38080	06 40 58.13	+29 14 22.1	18.8	704
2000 DP ₅₂	2003 12 18.31899										

2000 DZ ₆₁	2003 12 23.33206	07 57 13.02	+27 46 14.3	18.8	704	2000 DJ ₆₉	2003 12 19.24561	03 48 48.76	+17 49 59.2	19.6 V	691
2000 DZ ₆₁	2003 12 23.34512	07 57 12.41	+27 46 16.3	19.1	704	2000 DJ ₆₉	2003 12 19.27299	03 48 47.67	+17 49 55.8	19.7 V	691
2000 DZ ₆₁	2003 12 23.35844	07 57 11.75	+27 46 18.2	19.1	704	2000 DJ ₆₉	2003 12 19.27489	03 48 47.59	+17 49 55.5	19.4	704
2000 DZ ₆₁	2003 12 23.37135	07 57 11.12	+27 46 19.9	18.9	704	2000 DJ ₆₉	2003 12 19.28818	03 48 46.97	+17 49 54.8	19.4	704
2000 DZ ₆₁	2003 12 23.38444	07 57 10.47	+27 46 21.8	19.0	704	2000 DJ ₆₉	2003 12 19.30156	03 48 46.47	+17 49 52.6	19.8	704
2000 DJ ₆₃	2003 12 18.34885	08 11 21.42	+23 11 51.2	19.1	704	2000 DJ ₆₉	2003 12 19.31481	03 48 45.98	+17 49 49.6	19.8	704
2000 DJ ₆₃	2003 12 18.36202	08 11 20.83	+23 11 52.5	20.1	704	2000 DJ ₆₉	2003 12 21.20671	03 47 36.34	+17 46 19.8	19.6	704
2000 DJ ₆₃	2003 12 18.37498	08 11 20.36	+23 11 53.5	19.4	704	2000 DJ ₆₉	2003 12 21.21990	03 47 35.81	+17 46 17.4	20.0	704
2000 DJ ₆₃	2003 12 18.38795	08 11 19.88	+23 11 53.3	19.7	704	2000 DJ ₆₉	2003 12 21.23268	03 47 35.38	+17 46 17.5	19.9	704
2000 DJ ₆₃	2003 12 18.40098	08 11 19.36	+23 11 55.4	19.8	704	2000 DJ ₆₉	2003 12 21.24610	03 47 34.86	+17 46 15.2	19.8	704
2000 DJ ₆₃	2003 12 19.39151	08 10 43.26	+23 13 15.5	20.2 V	691	2000 DJ ₆₉	2003 12 21.25902	03 47 34.41	+17 46 13.6	19.8	704
2000 DJ ₆₃	2003 12 19.41376	08 10 42.38	+23 13 16.9	20.5 V	691	2000 DZ ₆₉	2003 12 19.47241	10 43 49.66	+16 04 21.0	19.9	704
2000 DJ ₆₃	2003 12 19.43519	08 10 41.54	+23 13 19.0	19.8 V	691	2000 DZ ₆₉	2003 12 19.48522	10 43 50.11	+16 04 17.9	19.6	704
2000 DJ ₆₃	2003 12 22.33829	08 08 47.12	+23 17 27.8	19.7	704	2000 DZ ₆₉	2003 12 19.49834	10 43 50.55	+16 04 14.9	20.1	704
2000 DJ ₆₃	2003 12 22.35129	08 08 46.57	+23 17 28.8	20.3	704	2000 DZ ₆₉	2003 12 19.52504	10 43 51.55	+16 04 10.1	19.9	704
2000 DJ ₆₃	2003 12 22.36438	08 08 45.90	+23 17 31.6	20.5	704	2000 DB ₇₀	2003 12 19.40428	07 33 09.74	+17 50 36.9	19.0	704
2000 DJ ₆₃	2003 12 22.37757	08 08 45.43	+23 17 29.5	20.4	704	2000 DB ₇₀	2003 12 19.41706	07 33 09.18	+17 50 38.4	19.4	704
2000 DJ ₆₃	2003 12 22.39049	08 08 44.93	+23 17 32.2	20.0	704	2000 DB ₇₀	2003 12 19.43010	07 33 08.60	+17 50 40.1	19.6	704
2000 DN ₆₃	2003 12 18.28308	06 28 43.26	+26 26 25.0	19.5	704	2000 DB ₇₀	2003 12 19.44280	07 33 07.98	+17 50 41.3	19.4	704
2000 DN ₆₃	2003 12 18.29717	06 28 42.49	+26 26 25.0	20.0	704	2000 DB ₇₀	2003 12 19.45551	07 33 07.40	+17 50 42.4	19.4	704
2000 DN ₆₃	2003 12 18.31129	06 28 41.62	+26 26 25.2	20.0	704	2000 DB ₇₀	2003 12 23.32160	07 30 10.90	+17 58 32.1	19.0	704
2000 DN ₆₃	2003 12 18.34074	06 28 39.75	+26 26 25.2	20.1	704	2000 DB ₇₀	2003 12 23.33422	07 30 10.31	+17 58 33.5	19.5	704
2000 DN ₆₃	2003 12 22.27572	06 24 45.17	+26 26 14.4	19.5	704	2000 DB ₇₀	2003 12 23.34693	07 30 09.70	+17 58 34.9	20.3	704
2000 DN ₆₃	2003 12 22.28873	06 24 44.29	+26 26 13.7	19.5	704	2000 DB ₇₀	2003 12 23.35950	07 30 09.04	+17 58 36.3	19.2	704
2000 DN ₆₃	2003 12 22.30219	06 24 43.51	+26 26 14.9	20.0	704	2000 DB ₇₀	2003 12 23.37231	07 30 08.45	+17 58 37.7	19.4	704
2000 DU ₆₄	2003 12 22.20677	04 32 41.74	+24 24 09.8	19.8	704	2000 DD ₇₀	2003 12 21.21032	04 16 12.57	+21 17 12.4	19.5	704
2000 DU ₆₄	2003 12 22.21974	04 32 40.99	+24 24 05.6	19.3	704	2000 DD ₇₀	2003 12 21.22361	04 16 11.96	+21 17 11.5	19.9	704
2000 DU ₆₄	2003 12 22.23798	04 32 40.10	+24 24 02.9	19.6	704	2000 DD ₇₀	2003 12 21.23699	04 16 11.34	+21 17 10.1	19.8	704
2000 DU ₆₄	2003 12 22.25126	04 32 39.45	+24 24 00.9	19.4	704	2000 DD ₇₀	2003 12 21.26354	04 16 10.12	+21 17 08.7	20.0	704
2000 DU ₆₄	2003 12 22.26432	04 32 38.79	+24 23 59.5	19.7	704	2000 DU ₇₀	2003 12 17.27630	05 09 45.49	+36 03 38.6	18.8	704
2000 DD ₆₅	2003 12 21.07106	23 45 40.40	-02 36 06.2	19.3	704	2000 DU ₇₀	2003 12 17.28931	05 09 44.68	+36 03 37.3	19.3	704
2000 DD ₆₅	2003 12 21.08517	23 45 41.08	-02 36 01.8	20.0	704	2000 DU ₇₀	2003 12 17.30276	05 09 43.81	+36 03 35.8	19.4	704
2000 DD ₆₅	2003 12 21.09853	23 45 41.77	-02 35 57.8	19.6	704	2000 DU ₇₀	2003 12 18.27201	05 08 44.04	+36 01 32.6	19.0	704
2000 DD ₆₅	2003 12 21.11198	23 45 42.44	-02 35 55.7	20.3	704	2000 DU ₇₀	2003 12 18.28541	05 08 43.21	+36 01 31.0	19.1	704
2000 DD ₆₅	2003 12 21.12519	23 45 43.09	-02 35 50.6	19.9	704	2000 DU ₇₀	2003 12 18.30029	05 08 42.32	+36 01 28.7	19.3	704
2000 DY ₆₆	2003 11 21.33868	05 06 49.92	+20 21 09.9	20.3	704	2000 DU ₇₀	2003 12 18.31529	05 08 41.31	+36 01 27.0	19.6	704
2000 DY ₆₆	2003 11 21.35149	05 06 49.38	+20 21 07.8	20.2	704	2000 DU ₇₀	2003 12 18.32926	05 08 40.51	+36 01 25.7	19.1	704
2000 DY ₆₆	2003 11 21.36441	05 06 48.69	+20 21 07.2	20.1	704	2000 DW ₇₀	2003 12 21.21051	04 15 39.34	+20 30 50.4	19.3	704
2000 DY ₆₆	2003 11 21.37724	05 06 48.15	+20 21 05.4	20.8	704	2000 DW ₇₀	2003 12 21.22380	04 15 38.78	+20 30 49.3	19.3	704
2000 DY ₆₆	2003 11 26.45013	05 02 34.48	+20 12 37.3	20.0 V	691	2000 DW ₇₀	2003 12 21.23717	04 15 38.16	+20 30 47.0	19.4	704
2000 DY ₆₆	2003 11 26.48080	05 02 32.89	+20 12 34.0	20.0 V	691	2000 DW ₇₀	2003 12 21.25052	04 15 37.55	+20 30 45.6	19.2	704
2000 DY ₆₆	2003 11 26.51106	05 02 31.30	+20 12 30.5	20.7 V	691	2000 DW ₇₀	2003 12 21.26372	04 15 37.00	+20 30 44.4	19.3	704
2000 DY ₆₆	2003 12 17.36600	04 43 52.34	+19 37 11.9	20.0 V	691	2000 DZ ₇₀	2003 12 22.07550	00 21 54.87	+08 29 48.0	19.9	704
2000 DY ₆₆	2003 12 17.39416	04 43 50.88	+19 37 10.2	20.8 V	691	2000 DZ ₇₀	2003 12 22.08877	00 21 55.44	+08 29 51.2	20.2	704
2000 DY ₆₆	2003 12 17.42100	04 43 49.43	+19 37 06.6	20.0 V	691	2000 DZ ₇₀	2003 12 22.11512	00 21 56.34	+08 29 56.5	19.8	704
2000 DY ₆₆	2003 12 19.26302	04 42 16.32	+19 34 17.4	19.2	704	2000 DZ ₇₀	2003 12 22.12859	00 21 56.90	+08 29 57.7	19.9	704
2000 DY ₆₆	2003 12 19.27652	04 42 15.57	+19 34 15.2	19.7	704	2000 DZ ₇₁	2003 12 22.08804	00 15 58.38	+04 22 57.2	20.3	704
2000 DY ₆₆	2003 12 19.28981	04 42 14.92	+19 34 14.2	20.1	704	2000 DZ ₇₁	2003 12 22.10133	00 15 58.97	+04 23 02.2	19.7	704
2000 DY ₆₆	2003 12 19.30305	04 42 14.19	+19 34 12.3	20.0	704	2000 DZ ₇₁	2003 12 22.11439	00 15 59.47	+04 23 04.6	20.0	704
2000 DY ₆₆	2003 12 19.31639	04 42 13.57	+19 34 12.1	19.4	704	2000 DZ ₇₁	2003 12 22.12772	00 16 00.02	+04 23 08.7	19.8	704
2000 DY ₆₆	2003 12 21.27198	04 40 37.34	+19 31 19.2	19.8	704	2000 DK ₇₃	2003 12 19.28604	06 35 15.05	+20 03 15.8	19.9	704
2000 DY ₆₆	2003 12 21.29857	04 40 35.95	+19 31 17.3	20.1	704	2000 DK ₇₃	2003 12 19.29926	06 35 14.40	+20 03 16.6	19.3	704
2000 DY ₆₆	2003 12 21.31190	04 40 35.25	+19 31 15.7	20.1	704	2000 DK ₇₃	2003 12 19.31257	06 35 13.67	+20 03 18.5	19.2	704
2000 DY ₆₆	2003 12 21.32529	04 40 34.65	+19 31 15.8	20.0	704	2000 DK ₇₃	2003 12 19.32597	06 35 12.94	+20 03 18.4	19.5	704
2000 DS ₆₇	2003 12 23.32722	08 30 30.61	+12 10 48.9	19.5	704	2000 DK ₇₃	2003 12 23.26543	06 31 38.67	+20 07 17.4	18.7	704
2000 DS ₆₇	2003 12 23.33976	08 30 30.18	+12 10 51.1	20.0	704	2000 DK ₇₃	2003 12 23.29082	06 31 37.26	+20 07 19.0	19.5	704
2000 DS ₆₇	2003 12 23.36503	08 30 29.25	+12 10 49.7	20.5	704	2000 DK ₇₃	2003 12 23.30343	06 31 36.53	+20 07 19.8	19.2	704
2000 DS ₆₇	2003 12 23.37784	08 30 28.76	+12 10 52.1	20.0	704	2000 DK ₇₃	2003 12 23.31628	06 31 35.77	+20 07 20.9	19.2	704
2000 DV ₆₇	1993 10 12.19567	02 03 44.46	+17 21 35.6		691	2000 DM ₇₃	2003 11 16.24392	03 34 02.52	+14 47 20.0	19.9 V	703
2000 DV ₆₇	1993 10 12.21457	02 03 43.53	+17 21 32.1	19.5 V	691	2000 DM ₇₃	2003 11 16.25523	03 34 01.97	+14 47 17.0	19.7 V	703
2000 DV ₆₇	1993 10 12.23335	02 03 42.57	+17 21 28.3		691	2000 DM ₇₃	2003 11 16.26662	03 34 01.40	+14 47 17.2	19.1 V	703
2000 DV ₆₇	1994 12 28.48895	09 08 15.66	+17 48 53.3	19.3 V	691	2000 DM ₇₃	2003 11 16.27802	03 34 00.72	+14 47 14.6	17.5 V	703
2000 DV ₆₇	1994 12 28.51297	09 08 14.98	+17 48 54.3		691	2000 DM ₇₃	2003 11 21.31392	03 29 44.93	+14 31 08.1	19.4 V	691
2000 DV ₆₇	1994 12 28.53694	09 08 14.29	+17 48 56.2		691	2000 DM ₇₃	2003 11 21.34072	03 29 43.54	+14 31 02.7	19.5 V	691
2000 DV ₆₇	2002 10 04.25651	00 22 29.49	+06 29 37.4	19.1	704	2000 DM ₇₃	2003 11 21.36735	03 29 42.15	+14 30 57.8	19.5 V	691
2000 DV ₆₇	2002 10 04.27217	00 22 28.68	+06 29 33.9	19.5	704	2000 DM ₇₃	2003 12 22.09104	03 09 33.94	+13 29 32.4	20.5 V	691
2000 DV ₆₇	2002 10 04.28784	00 22 27.91	+06 29 28.7	19.4	704	2000 DM ₇₃	2003 12 22.11975	03 09 33.29	+13 29 31.0	21.0 V	691
2000 DV ₆₇	2002 10 04.30350	00 22 27.09	+06 29 23.6	19.5	704	2000 DM ₇₃	2003 12 22.14929	03 09 32.61	+13 29 30.3	20.4 V	691
2000 DV ₆₇	2002 10 04.31924	00 22 26.25	+06 29 19.8	19.7	704	2000 DD ₇₄	2003 12 19.20381	03 19 39.45	+19 15 18.1	19.5	704
2000 DV ₆₇	2002 10 12.26598	00									

2000 DF ₇₇	2003 12 23.44077	10 24 24.51	+06 40 26.8	19.6	704	2000 DV ₈₄	2003 11 21.38065	05 46 31.19	+26 05 28.0	19.9	704
2000 DM ₇₇	2003 12 23.33632	08 53 28.12	+24 30 27.6	19.1	704	2000 DV ₈₄	2003 12 20.25237	05 18 56.90	+26 39 25.7	19.6	704
2000 DM ₇₇	2003 12 23.34967	08 53 27.73	+24 30 30.0	19.4	704	2000 DV ₈₄	2003 12 20.26564	05 18 56.07	+26 39 25.8	19.9	704
2000 DM ₇₇	2003 12 23.36278	08 53 27.34	+24 30 32.0	19.5	704	2000 DV ₈₄	2003 12 20.27885	05 18 55.23	+26 39 27.9	19.7	704
2000 DM ₇₇	2003 12 23.37561	08 53 27.04	+24 30 35.3	20.3	704	2000 DV ₈₄	2003 12 20.29194	05 18 54.36	+26 39 28.4	19.5	704
2000 DM ₇₇	2003 12 23.38874	08 53 26.55	+24 30 36.7	19.7	704	2000 DV ₈₄	2003 12 21.26504	05 17 54.00	+26 39 44.9	19.7	704
2000 DQ ₇₇	2003 12 24.23414	04 50 40.24	+23 39 53.0	19.4	704	2000 DV ₈₄	2003 12 21.27916	05 17 53.13	+26 39 45.3	19.9	704
2000 DQ ₇₇	2003 12 24.24721	04 50 39.71	+23 39 52.3	19.6	704	2000 DV ₈₄	2003 12 21.30588	05 17 51.45	+26 39 45.4	20.1	704
2000 DQ ₇₇	2003 12 24.26121	04 50 39.00	+23 39 50.3	19.8	704	2000 DV ₈₄	2003 12 21.31919	05 17 50.55	+26 39 45.7	19.9	704
2000 DS ₇₇	2003 12 19.26228	05 29 12.18	+25 57 09.8	19.3	704	2000 DZ ₈₄	2003 12 22.38926	08 36 10.20	+13 01 30.7	18.9	V 703
2000 DS ₇₇	2003 12 19.27578	05 29 11.37	+25 57 09.8	19.5	704	2000 DZ ₈₄	2003 12 22.40306	08 36 09.74	+13 01 33.8	19.1	V 703
2000 DS ₇₇	2003 12 19.28907	05 29 10.54	+25 57 09.1	19.3	704	2000 DZ ₈₄	2003 12 22.41677	08 36 09.36	+13 01 38.3	19.4	V 703
2000 DS ₇₇	2003 12 19.30231	05 29 09.77	+25 57 09.5	19.1	704	2000 DZ ₈₄	2003 12 22.43051	08 36 08.91	+13 01 39.8	19.7	V 703
2000 DS ₇₇	2003 12 20.25255	05 28 13.82	+25 56 37.0	19.3	704	2000 DZ ₈₄	2003 12 23.32722	08 35 43.03	+13 05 30.0	19.6	704
2000 DS ₇₇	2003 12 20.27902	05 28 12.27	+25 56 35.5	19.7	704	2000 DZ ₈₄	2003 12 23.33976	08 35 42.69	+13 05 32.9	19.3	704
2000 DS ₇₇	2003 12 20.29212	05 28 11.57	+25 56 36.3	19.5	704	2000 DZ ₈₄	2003 12 23.35245	08 35 42.33	+13 05 36.3	19.9	704
2000 DS ₇₇	2003 12 20.30546	05 28 10.67	+25 56 35.7	19.3	704	2000 DZ ₈₄	2003 12 23.36503	08 35 41.91	+13 05 39.4	19.8	704
2000 DS ₇₇	2003 12 21.26626	05 27 14.53	+25 56 00.1	19.4	704	2000 DZ ₈₄	2003 12 23.37784	08 35 41.44	+13 05 41.2	20.0	704
2000 DS ₇₇	2003 12 21.28029	05 27 13.70	+25 56 00.2	19.3	704	2000 DL ₈₅	2003 12 20.13637	03 52 23.79	+12 42 21.5	18.5	R 699
2000 DS ₇₇	2003 12 21.30702	05 27 12.10	+25 55 59.2	19.0	704	2000 DL ₈₅	2003 12 20.14800	03 52 23.33	+12 42 25.1		699
2000 DS ₇₇	2003 12 21.32032	05 27 11.27	+25 55 58.8	19.2	704	2000 DL ₈₅	2003 12 20.15961	03 52 22.79	+12 42 25.5		699
2000 DS ₇₇	2003 12 22.27086	05 26 16.14	+25 55 20.9	19.2	704	2000 DL ₈₅	2003 12 20.17124	03 52 22.13	+12 42 30.8		699
2000 DS ₇₇	2003 12 22.28394	05 26 15.35	+25 55 20.4	19.2	704	2000 DL ₈₅	2003 12 21.40129	03 51 33.17	+12 46 14.2	19.9	608
2000 DS ₇₇	2003 12 22.29718	05 26 14.59	+25 55 19.5	19.6	704	2000 DL ₈₅	2003 12 21.41228	03 51 32.71	+12 46 16.6	19.9	608
2000 DS ₇₇	2003 12 22.31058	05 26 13.89	+25 55 19.3	19.8	704	2000 DL ₈₅	2003 12 21.42296	03 51 32.24	+12 46 18.7	19.9	608
2000 DS ₇₇	2003 12 22.32382	05 26 12.92	+25 55 18.0	20.2	704	2000 DL ₈₅	2003 12 22.16482	03 51 04.28	+12 48 39.9	19.2	V 691
2000 DN ₇₈	2003 12 25.11299	03 25 19.39	+29 46 52.1	19.9	V 291	2000 DL ₈₅	2003 12 22.19212	03 51 03.21	+12 48 45.2	19.1	V 691
2000 DN ₇₈	2003 12 25.11738	03 25 19.28	+29 46 50.9	19.5	V 291	2000 DL ₈₅	2003 12 22.19629	03 51 03.02	+12 48 45.4	19.1	704
2000 DN ₇₈	2003 12 25.12220	03 25 19.18	+29 46 49.7	19.5	V 291	2000 DL ₈₅	2003 12 22.20883	03 51 02.49	+12 48 48.3	19.3	704
2000 DW ₇₈	2003 12 19.40409	07 26 02.59	+16 29 46.4	19.5	704	2000 DL ₈₅	2003 12 22.22019	03 51 02.09	+12 48 50.7	19.1	V 691
2000 DW ₇₈	2003 12 19.41687	07 26 02.03	+16 29 49.2	19.9	704	2000 DL ₈₅	2003 12 22.22136	03 51 02.00	+12 48 51.0	19.5	704
2000 DW ₇₈	2003 12 19.42992	07 26 01.45	+16 29 49.9	20.1	704	2000 DL ₈₅	2003 12 22.23465	03 51 01.46	+12 48 53.1	19.2	704
2000 DW ₇₈	2003 12 19.44261	07 26 00.92	+16 29 50.6	19.7	704	2000 DL ₈₅	2003 12 22.24725	03 51 00.96	+12 48 55.3	19.4	704
2000 DW ₇₈	2003 12 19.45533	07 26 00.30	+16 29 51.7	19.9	704	2000 DP ₈₆	2003 12 22.27480	06 14 31.98	+29 00 18.7	18.5	704
2000 DW ₇₈	2003 12 23.26994	07 23 03.02	+16 36 15.3	19.4	704	2000 DP ₈₆	2003 12 22.28781	06 14 31.13	+29 00 21.5	18.2	704
2000 DW ₇₈	2003 12 23.28261	07 23 02.40	+16 36 16.5	19.7	704	2000 DP ₈₆	2003 12 22.30127	06 14 30.19	+29 00 23.9	18.4	704
2000 DW ₇₈	2003 12 23.29533	07 23 01.80	+16 36 19.5	19.8	704	2000 DP ₈₆	2003 12 22.31457	06 14 29.34	+29 00 26.6	17.9	704
2000 DW ₇₈	2003 12 23.30813	07 23 01.16	+16 36 19.9	19.5	704	2000 DP ₈₆	2003 12 22.32769	06 14 28.47	+29 00 29.0	18.1	704
2000 DW ₇₈	2003 12 23.32078	07 23 00.50	+16 36 21.5	19.7	704	2000 DP ₈₆	2003 12 22.38214	06 14 24.89	+29 00 39.5	18.9	644
2000 DA ₈₀	2003 11 19.19408	01 18 59.14	+22 52 26.1	19.1	704	2000 DP ₈₆	2003 12 22.44549	06 14 20.68	+29 00 51.1	17.9	644
2000 DA ₈₀	2003 11 19.20691	01 18 58.73	+22 52 23.3	19.4	704	2000 DP ₈₆	2003 12 22.50863	06 14 16.54	+29 01 02.3	17.9	644
2000 DA ₈₀	2003 11 19.21980	01 18 58.26	+22 52 19.3	19.7	704	2000 DT ₈₆	2003 12 19.39622	09 41 48.14	+20 02 43.2	18.9	704
2000 DA ₈₀	2003 11 19.23265	01 18 57.87	+22 52 15.3	19.1	704	2000 DT ₈₆	2003 12 19.40965	09 41 48.12	+20 02 45.7	19.2	704
2000 DA ₈₀	2003 11 19.24545	01 18 57.39	+22 52 12.9	19.3	704	2000 DT ₈₆	2003 12 19.43631	09 41 48.07	+20 02 56.6	20.3	704
2000 DA ₈₀	2003 11 24.13987	01 16 35.45	+22 32 17.4	19.6	V 703	2000 DT ₈₆	2003 12 19.44983	09 41 48.02	+20 02 56.0	19.9	704
2000 DA ₈₀	2003 11 24.15340	01 16 35.16	+22 32 14.6	19.4	V 703	2000 DV ₈₇	2003 12 22.20534	03 13 01.07	+08 48 38.7	20.0	704
2000 DA ₈₀	2003 11 24.16692	01 16 34.71	+22 32 11.0	19.1	V 703	2000 DV ₈₇	2003 12 22.21788	03 13 00.72	+08 48 40.0	20.2	704
2000 DA ₈₀	2003 11 24.18049	01 16 34.36	+22 32 08.5	19.6	V 703	2000 DV ₈₇	2003 12 22.23116	03 13 00.36	+08 48 41.6	20.1	704
2000 DC ₈₀	2003 12 18.34591	07 27 21.01	+26 04 41.7	19.2	704	2000 DV ₈₇	2003 12 22.24376	03 13 00.05	+08 48 42.3	20.4	704
2000 DC ₈₀	2003 12 18.35907	07 27 20.35	+26 04 43.6	20.0	704	2000 DB ₈₈	2003 12 20.40715	11 01 07.11	+09 01 56.4	19.5	704
2000 DC ₈₀	2003 12 18.37203	07 27 19.76	+26 04 46.8	19.2	704	2000 DB ₈₈	2003 12 20.42057	11 01 07.48	+09 01 53.1	19.5	704
2000 DC ₈₀	2003 12 18.38500	07 27 19.02	+26 04 48.6	19.2	704	2000 DB ₈₈	2003 12 20.43364	11 01 07.84	+09 01 50.6	19.5	704
2000 DC ₈₀	2003 12 18.39803	07 27 18.42	+26 04 51.8	19.0	704	2000 DB ₈₈	2003 12 20.44689	11 01 08.28	+09 01 49.0	19.5	704
2000 DC ₈₀	2003 12 19.32593	07 26 32.90	+26 07 39.9	19.3	704	2000 DB ₈₈	2003 12 22.42061	11 02 08.59	+08 56 31.5	19.2	704
2000 DC ₈₀	2003 12 19.33888	07 26 32.27	+26 07 42.1	19.9	704	2000 DB ₈₈	2003 12 22.44687	11 02 09.36	+08 56 27.8	19.6	704
2000 DC ₈₀	2003 12 19.35392	07 26 31.53	+26 07 44.0	19.5	704	2000 DB ₈₈	2003 12 22.46001	11 02 09.69	+08 56 25.0	19.8	704
2000 DC ₈₀	2003 12 19.37052	07 26 30.64	+26 07 48.0	19.5	704	2000 DJ ₈₈	2003 12 19.20344	03 18 28.61	+18 06 24.9	19.8	704
2000 DC ₈₀	2003 12 19.39077	07 26 29.56	+26 07 51.1	19.8	704	2000 DJ ₈₈	2003 12 19.21625	03 18 28.19	+18 06 25.0	20.2	704
2000 DC ₈₀	2003 12 22.33426	07 23 57.08	+26 16 42.3	18.8	704	2000 DJ ₈₈	2003 12 19.22914	03 18 27.85	+18 06 22.8	20.0	704
2000 DC ₈₀	2003 12 22.34718	07 23 56.37	+26 16 44.8	19.2	704	2000 DJ ₈₈	2003 12 19.24200	03 18 27.47	+18 06 22.3	20.1	704
2000 DC ₈₀	2003 12 22.36026	07 23 55.64	+26 16 47.2	19.0	704	2000 DJ ₈₈	2003 12 19.25520	03 18 27.00	+18 06 20.4	20.1	704
2000 DC ₈₀	2003 12 22.37349	07 23 54.91	+26 16 49.3	19.1	704	2000 DD ₉₀	2003 12 19.26784	05 42 17.15	+22 49 25.8	19.5	704
2000 DT ₈₀	2003 12 22.34486	08 00 39.34	+14 37 21.5	19.5	V 691	2000 DD ₉₀	2003 12 19.28138	05 42 16.32	+22 49 25.9	20.1	704
2000 DT ₈₀	2003 12 22.37254	08 00 38.22	+14 37 28.1	19.6	V 691	2000 DD ₉₀	2003 12 19.29462	05 42 15.49	+22 49 25.0	19.5	704
2000 DT ₈₀	2003 12 22.40097	08 00 37.07	+14 37 35.7	19.1	V 691	2000 DD ₉₀	2003 12 19.30783	05 42 14.62	+22 49 24.4	19.7	704
2000 DT ₈₀	2003 12 23.32406	08 00 00.72	+14 41 15.5	19.7	704	2000 DD ₉₀	2003 12 19.32116	05 42 13.68	+22 49 24.1	19.6	704
2000 DT ₈₀	2003 12 23.33668	08 00 00.21	+14 41 18.2	19.9	704	2000 DD ₉₀	2003 12 21.29105	05 40 13.99	+22 47 56.9	19.7	704
2000 DT ₈₀	2003 12 23.34938	07 59 59.67	+14 41 22.1	19.7	704	2000 DD ₉₀	2003 12 21.30433	05 40 13.17	+22 47 55.0	19.6	704
2000 DT ₈₀	2003 12 23.36196	07 59 59.17	+14 41 24.3	19.9	704	2000 DD ₉₀	2003 12 21.31768	05 40 12.32	+22 47 54.9	19.7	704
2000 DT ₈₀	2003 12 23.37477	07 59 58									

2000 DH ₉₄	2003 12 21.31510	06 08 23.98	+19 34 48.3	18.7	704	2000 DL ₁₀₇	2003 12 23.33299	08 11 42.29	+27 05 17.3	19.7	704
2000 DH ₉₄	2003 12 21.33035	06 08 23.06	+19 34 49.9	17.7	704	2000 DL ₁₀₇	2003 12 23.34604	08 11 41.84	+27 05 21.8	19.8	704
2000 DH ₉₄	2003 12 21.34293	06 08 22.23	+19 34 51.1	18.2	704	2000 DL ₁₀₇	2003 12 23.35937	08 11 41.29	+27 05 26.1	19.9	704
2000 DH ₉₄	2003 12 21.35551	06 08 21.45	+19 34 53.0	18.1	704	2000 DR ₁₀₇	2003 12 23.27264	06 29 40.79	+30 08 08.8	18.7	704
2000 DH ₉₄	2003 12 21.36809	06 08 20.64	+19 34 54.2	18.4	704	2000 DR ₁₀₇	2003 12 23.29843	06 29 39.12	+30 08 10.1	19.2	704
2000 DH ₉₄	2003 12 21.38087	06 08 19.94	+19 34 53.8	19.5	704	2000 DR ₁₀₇	2003 12 23.31167	06 29 38.21	+30 08 10.6	19.3	704
2000 DH ₉₄	2003 12 23.26399	06 06 22.67	+19 38 42.0	17.7	704	2000 DR ₁₀₇	2003 12 23.32473	06 29 37.38	+30 08 11.5	19.4	704
2000 DH ₉₄	2003 12 23.27666	06 06 21.84	+19 38 43.4	18.3	704	2000 DU ₁₀₇	2003 12 23.20775	04 05 13.05	+29 49 33.6	18.7	704
2000 DH ₉₄	2003 12 23.28930	06 06 21.03	+19 38 45.5	18.6	704	2000 DU ₁₀₇	2003 12 23.22057	04 05 12.47	+29 49 30.4	19.0	704
2000 DH ₉₄	2003 12 23.30201	06 06 20.17	+19 38 46.3	18.2	704	2000 DU ₁₀₇	2003 12 23.23395	04 05 11.98	+29 49 26.7	19.1	704
2000 DV ₉₅	2003 12 22.19936	04 22 52.41	+13 17 24.8	19.1	704	2000 DU ₁₀₇	2003 12 23.24693	04 05 11.39	+29 49 22.7	19.5	704
2000 DV ₉₅	2003 12 22.21189	04 22 51.89	+13 17 25.9	19.4	704	2000 DU ₁₀₇	2003 12 23.25980	04 05 10.78	+29 49 21.0	19.2	704
2000 DV ₉₅	2003 12 22.22490	04 22 51.19	+13 17 26.7	19.6	704	2000 DA ₁₀₉	2003 12 22.24057	03 13 05.57	+14 18 32.2	20.6 V	691
2000 DV ₉₅	2003 12 22.23771	04 22 50.65	+13 17 27.7	19.5	704	2000 DA ₁₀₉	2003 12 22.26805	03 13 04.82	+14 18 31.6	20.5 V	691
2000 DV ₉₅	2003 12 22.25069	04 22 50.04	+13 17 29.1	19.2	704	2000 DA ₁₀₉	2003 12 22.30073	03 13 04.00	+14 18 30.6	20.5 V	691
2000 DX ₉₅	2003 12 23.34623	08 10 44.00	+28 09 52.5	19.7	704	2000 DZ ₁₀₉	2003 12 19.57605	08 10 32.26	+11 48 39.9	19.2	608
2000 DX ₉₅	2003 12 23.35955	08 10 43.53	+28 09 56.7	20.0	704	2000 DZ ₁₀₉	2003 12 19.58667	08 10 31.99	+11 48 40.4	19.1	608
2000 DX ₉₅	2003 12 23.37246	08 10 42.91	+28 09 59.0	19.9	704	2000 DZ ₁₀₉	2003 12 19.59747	08 10 31.71	+11 48 40.9	19.5	608
2000 DX ₉₅	2003 12 23.38559	08 10 42.24	+28 10 01.6	19.6	704	2000 DZ ₁₀₉	2003 12 20.32623	08 10 14.12	+11 48 57.8	18.4	704
2000 DG ₉₆	2003 12 23.46414	12 12 52.74	-04 00 20.2	19.6	704	2000 DZ ₁₀₉	2003 12 20.33946	08 10 13.73	+11 48 58.5	18.6	704
2000 DG ₉₆	2003 12 23.47759	12 12 53.64	-04 00 28.9	20.0	704	2000 DZ ₁₀₉	2003 12 20.35267	08 10 13.33	+11 48 58.5	18.5	704
2000 DG ₉₆	2003 12 23.50483	12 12 55.62	-04 00 45.2	19.7	704	2000 DZ ₁₀₉	2003 12 20.36583	08 10 13.00	+11 48 58.3	18.9	704
2000 DJ ₉₆	2003 12 21.47706	11 41 41.42	+02 30 58.5	19.6	704	2000 DZ ₁₀₉	2003 12 20.37916	08 10 12.58	+11 48 59.5	18.4	704
2000 DJ ₉₆	2003 12 21.49108	11 41 42.32	+02 30 51.8	19.8	704	2000 DZ ₁₀₉	2003 12 22.32419	08 09 20.14	+11 50 12.8	18.3	704
2000 DJ ₉₆	2003 12 21.50442	11 41 43.40	+02 30 48.0	20.1	704	2000 DZ ₁₀₉	2003 12 22.33718	08 09 19.72	+11 50 13.4	18.3	704
2000 DJ ₉₆	2003 12 21.51759	11 41 44.35	+02 30 42.1	19.9	704	2000 DZ ₁₀₉	2003 12 22.34967	08 09 19.34	+11 50 14.2	18.3	704
2000 DJ ₉₆	2003 12 21.53098	11 41 45.30	+02 30 37.5	20.2	704	2000 DZ ₁₀₉	2003 12 22.36216	08 09 18.94	+11 50 14.8	19.0	704
2000 DE ₉₇	2003 12 22.34490	09 26 26.65	+17 52 03.1	19.3	704	2000 DZ ₁₀₉	2003 12 22.37463	08 09 18.50	+11 50 15.7	18.7	704
2000 DE ₉₇	2003 12 22.35797	09 26 26.38	+17 52 04.1	19.6	704	2000 DL ₁₁₀	2003 11 20.33308	05 19 32.33	+29 10 58.3	19.8	704
2000 DE ₉₇	2003 12 22.37113	09 26 26.22	+17 52 06.1	20.5	704	2000 DL ₁₁₀	2003 11 20.34606	05 19 31.73	+29 10 59.5	20.2	704
2000 DE ₉₇	2003 12 22.39724	09 26 25.73	+17 52 05.6	20.1	704	2000 DL ₁₁₀	2003 11 20.34640	05 19 31.75	+29 10 59.7	19.8	704
2000 DQ ₉₇	2003 12 19.39509	09 38 39.92	+22 27 07.6	19.3	704	2000 DL ₁₁₀	2003 11 20.35949	05 19 31.01	+29 11 00.7	19.5	704
2000 DQ ₉₇	2003 12 19.40910	09 38 39.91	+22 27 12.9	20.2	704	2000 DL ₁₁₀	2003 11 20.37204	05 19 30.37	+29 11 01.2	20.3	704
2000 DQ ₉₇	2003 12 19.43576	09 38 39.49	+22 27 16.8	20.1	704	2000 DL ₁₁₀	2003 11 20.37230	05 19 30.33	+29 11 01.9	19.9	704
2000 DQ ₉₇	2003 12 19.44928	09 38 39.32	+22 27 20.5	19.7	704	2000 DL ₁₁₀	2003 11 20.38556	05 19 29.70	+29 11 02.0	20.1	704
2000 DQ ₉₇	2003 12 23.34041	09 37 52.38	+22 40 42.6	18.6	704	2000 DL ₁₁₀	2003 12 04.27536	05 06 26.19	+29 16 53.7	18.7	704
2000 DQ ₉₇	2003 12 23.35392	09 37 52.15	+22 40 45.9	18.7	704	2000 DL ₁₁₀	2003 12 04.28753	05 06 25.47	+29 16 53.1	19.5	704
2000 DQ ₉₇	2003 12 23.36684	09 37 51.90	+22 40 49.2	19.1	704	2000 DL ₁₁₀	2003 12 04.31191	05 06 23.84	+29 16 53.7	19.3	704
2000 DQ ₉₇	2003 12 23.37989	09 37 51.67	+22 40 52.2	19.1	704	2000 DL ₁₁₀	2003 12 04.32400	05 06 23.02	+29 16 55.1	19.8	704
2000 DQ ₉₇	2003 12 23.39280	09 37 51.41	+22 40 55.4	19.2	704	2000 DL ₁₁₀	2003 12 21.19789	04 48 56.71	+28 59 37.9	19.4	704
2000 DR ₉₇	2003 12 23.33948	09 32 20.12	+22 44 40.9	19.5	704	2000 DL ₁₁₀	2003 12 21.21070	04 48 55.96	+28 59 35.6	19.4	704
2000 DR ₉₇	2003 12 23.35288	09 32 20.06	+22 44 45.0	19.8	704	2000 DL ₁₁₀	2003 12 21.22387	04 48 55.20	+28 59 34.2	19.5	704
2000 DR ₉₇	2003 12 23.36592	09 32 20.01	+22 44 48.5	19.7	704	2000 DL ₁₁₀	2003 12 21.23668	04 48 54.39	+28 59 33.8	19.6	704
2000 DR ₉₇	2003 12 23.37896	09 32 19.92	+22 44 51.7	19.8	704	2000 DL ₁₁₀	2003 12 21.25008	04 48 53.57	+28 59 30.9	19.5	704
2000 DR ₉₇	2003 12 23.39188	09 32 20.00	+22 44 54.5	19.8	704	2000 DL ₁₁₀	2003 12 23.21109	04 47 00.63	+28 56 00.5	19.4	704
2000 DN ₉₈	2003 12 23.35022	08 55 06.41	+24 49 20.4	19.7	704	2000 DL ₁₁₀	2003 12 23.22433	04 46 59.91	+28 55 59.5	20.1	704
2000 DN ₉₈	2003 12 23.36333	08 55 06.04	+24 49 23.5	19.7	704	2000 DL ₁₁₀	2003 12 23.25027	04 46 58.37	+28 55 56.1	20.3	704
2000 DN ₉₈	2003 12 23.37616	08 55 05.82	+24 49 26.9	19.5	704	2000 DL ₁₁₀	2003 12 23.26314	04 46 57.65	+28 55 54.9	19.8	704
2000 DN ₉₈	2003 12 23.38929	08 55 05.50	+24 49 31.5	19.5	704	2000 DA ₁₁₂	2003 12 22.32234	07 52 05.73	+12 29 08.2	19.6	704
2000 DJ ₁₀₀	2003 12 19.38118	08 15 01.69	+23 50 41.5	19.3 V	691	2000 DA ₁₁₂	2003 12 22.33532	07 52 05.21	+12 29 09.4	19.8	704
2000 DJ ₁₀₀	2003 12 19.41109	08 15 00.98	+23 50 50.7	19.2 V	691	2000 DA ₁₁₂	2003 12 22.34781	07 52 04.67	+12 29 10.7	19.8	704
2000 DJ ₁₀₀	2003 12 19.43261	08 15 00.46	+23 50 57.2	19.2 V	691	2000 DA ₁₁₂	2003 12 22.36031	07 52 04.16	+12 29 11.9	19.4	704
2000 DJ ₁₀₀	2003 12 21.31418	08 14 17.06	+24 00 46.3	19.2 V	691	2000 DA ₁₁₂	2003 12 22.37278	07 52 03.60	+12 29 14.2	19.7	704
2000 DJ ₁₀₀	2003 12 21.34203	08 14 16.35	+24 00 55.9	19.0 V	691	2000 DR ₁₁₂	2003 12 21.20880	04 24 04.64	+05 02 55.6	19.8 V	703
2000 DJ ₁₀₀	2003 12 21.37227	08 14 15.44	+24 01 05.2	19.3 V	691	2000 DR ₁₁₂	2003 12 21.22278	04 24 04.06	+05 02 56.3	20.4 V	703
2000 DJ ₁₀₀	2003 12 21.52863	08 14 11.40	+24 01 57.2	19.8	608	2000 DR ₁₁₂	2003 12 21.23663	04 24 03.43	+05 02 55.3	19.2 V	703
2000 DJ ₁₀₀	2003 12 21.53942	08 14 11.08	+24 02 01.0	19.9	608	2000 DR ₁₁₂	2003 12 21.25035	04 24 02.95	+05 02 56.0	20.4 V	703
2000 DJ ₁₀₀	2003 12 21.55018	08 14 10.78	+24 02 04.1	20.1	608	2000 DR ₁₁₂	2003 12 25.21137	04 21 32.80	+05 04 45.3	19.3	704
2000 DJ ₁₀₀	2003 12 22.33829	08 13 50.17	+24 06 14.7	18.7	704	2000 DR ₁₁₂	2003 12 25.22186	04 21 32.40	+05 04 45.9	19.5	704
2000 DJ ₁₀₀	2003 12 22.35129	08 13 49.81	+24 06 20.4	19.0	704	2000 DR ₁₁₂	2003 12 25.23203	04 21 32.06	+05 04 46.7	19.9	704
2000 DJ ₁₀₀	2003 12 22.36438	08 13 49.38	+24 06 24.0	19.1	704	2000 DR ₁₁₂	2003 12 25.24223	04 21 31.68	+05 04 47.0	20.6	704
2000 DJ ₁₀₀	2003 12 22.37757	08 13 49.00	+24 06 27.8	19.0	704	2000 DT ₁₁₃	2003 11 20.32836	03 45 52.16	+35 39 21.1	19.2	704
2000 DJ ₁₀₀	2003 12 22.39049	08 13 48.61	+24 06 32.1	18.9	704	2000 DT ₁₁₃	2003 11 20.35076	03 45 50.75	+35 39 17.9	19.3	704
2000 DV ₁₀₀	2003 12 19.39956	10 17 42.85	+19 41 38.5	19.5	704	2000 DT ₁₁₃	2003 11 20.38214	03 45 48.74	+35 39 12.1	19.2	704
2000 DV ₁₀₀	2003 12 19.41303	10 17 43.16	+19 41 41.4	19.4	704	2000 DT ₁₁₃	2003 11 20.40686	03 45 47.14	+35 39 07.5	19.7	704
2000 DV ₁₀₀	2003 12 19.43964	10 17 43.83	+19 41 41.8	19.7	704	2000 DT ₁₁₃	2003 12 03.20268	03 33 01.66	+34 47 56.4	19.3	704
2000 DV ₁₀₀	2003 12 19.45314	10 17 44.16	+19 41 43.5	19.5	704	2000 DT ₁₁₃	2003 12 03.22894	03 33 00.18	+34 47 49.1	19.4	704
2000 DC ₁₀₁	2003 12 21.48212	10 09 47.57	+09 15 25.2	19.5	704	2000 DT ₁₁₃	2003 12 03.24189	03 32 59.41	+34 47 45.0	19.2	704
2000 DC ₁₀₁	2003 12 21.49591	10 09 47.78	+09 15 26.4	19.5	704	2000 DT ₁₁₃	2003 12 03.				

2000 EL ₂	2003 12 21.26091	03 43 43.71	+18 19 10.9	20.3	704	2000 EK ₁₄	2003 12 23.28261	07 22 16.63	+16 42 01.5	19.3	704
2000 EY ₂	2003 12 20.32481	07 57 31.62	+09 31 35.2	18.9	704	2000 EK ₁₄	2003 12 23.29533	07 22 16.00	+16 42 03.3	19.6	704
2000 EY ₂	2003 12 20.33804	07 57 31.15	+09 31 35.7	19.4	704	2000 EK ₁₄	2003 12 23.32078	07 22 14.70	+16 42 04.7	20.1	704
2000 EY ₂	2003 12 20.35125	07 57 30.61	+09 31 36.3	18.9	704	2000 ET ₁₄	2003 11 03.25779	02 31 57.54	+16 14 33.6	18.8	704
2000 EY ₂	2003 12 20.36441	07 57 29.99	+09 31 36.9	19.1	704	2000 ET ₁₄	2003 11 03.27035	02 31 56.87	+16 14 31.8	19.3	704
2000 EY ₂	2003 12 20.37775	07 57 29.45	+09 31 37.0	19.2	704	2000 ET ₁₄	2003 11 03.28303	02 31 56.15	+16 14 28.3	19.3	704
2000 EW ₃	2003 12 20.26421	06 58 47.89	+08 35 17.7	17.0	704	2000 ET ₁₄	2003 11 21.20046	02 17 06.17	+15 04 33.2	19.9	704
2000 EW ₃	2003 12 20.27757	06 58 47.23	+08 35 16.9	17.4	704	2000 ET ₁₄	2003 11 21.22673	02 17 05.10	+15 04 27.5	20.2	704
2000 EW ₃	2003 12 20.29064	06 58 46.59	+08 35 16.6	17.3	704	2000 ET ₁₄	2003 11 21.23972	02 17 04.46	+15 04 24.9	20.0	704
2000 EW ₃	2003 12 20.30399	06 58 45.96	+08 35 15.8	17.4	704	2000 ET ₁₄	2003 11 21.25252	02 17 03.86	+15 04 21.8	20.1	704
2000 EW ₃	2003 12 20.31730	06 58 45.31	+08 35 15.6	17.3	704	2000 EU ₁₆	2003 12 19.39572	09 34 23.58	+20 21 11.1	19.8	704
2000 EW ₃	2003 12 25.22632	06 54 48.77	+08 34 36.0	17.5 V	291	2000 EU ₁₆	2003 12 19.40929	09 34 23.34	+20 21 12.9	20.4	704
2000 EW ₃	2003 12 25.23040	06 54 48.57	+08 34 36.1	17.4 V	291	2000 EU ₁₆	2003 12 19.43594	09 34 22.91	+20 21 13.6	19.8	704
2000 EW ₃	2003 12 25.23426	06 54 48.39	+08 34 36.0	18.0 V	291	2000 EU ₁₆	2003 12 19.44947	09 34 22.72	+20 21 15.8	19.9	704
2000 EA ₄	2003 12 22.46839	12 17 06.36	+02 14 55.3	19.3	704	2000 EY ₁₆	2003 12 23.41992	11 55 09.68	+07 10 47.3	19.0	704
2000 EA ₄	2003 12 22.48192	12 17 07.37	+02 14 49.5	19.7	704	2000 EY ₁₆	2003 12 23.43341	11 55 10.41	+07 10 41.8	18.7	704
2000 EA ₄	2003 12 22.49597	12 17 08.45	+02 14 43.7	19.6	704	2000 EY ₁₆	2003 12 23.44657	11 55 11.20	+07 10 36.3	19.1	704
2000 EO ₄	2003 12 19.51928	08 34 29.54	+21 36 01.4	21.4 V	691	2000 EY ₁₆	2003 12 23.45965	11 55 11.89	+07 10 30.3	19.3	704
2000 EO ₄	2003 12 19.53313	08 34 29.13	+21 36 02.9	21.2 V	691	2000 EQ ₁₇	2003 12 19.47055	10 20 43.54	+15 54 42.0	18.7	704
2000 EO ₄	2003 12 19.54667	08 34 28.67	+21 36 04.0	21.2 V	691	2000 EQ ₁₇	2003 12 19.48335	10 20 44.03	+15 54 43.9	19.1	704
2000 EK ₆	2003 12 17.25959	04 37 16.19	+34 30 30.0	19.6	704	2000 EQ ₁₇	2003 12 19.49628	10 20 44.45	+15 54 45.9	18.7	704
2000 EK ₆	2003 12 17.27325	04 37 15.37	+34 30 28.8	19.7	704	2000 EQ ₁₇	2003 12 19.52316	10 20 45.43	+15 54 50.5	18.8	704
2000 EK ₆	2003 12 17.28596	04 37 14.59	+34 30 26.5	19.9	704	2000 EQ ₁₇	2003 12 23.39730	10 22 58.38	+16 06 36.0	18.6	704
2000 EK ₆	2003 12 17.29860	04 37 13.83	+34 30 24.9	19.6	704	2000 EQ ₁₇	2003 12 23.41056	10 22 58.78	+16 06 39.4	18.5	704
2000 EK ₆	2003 12 17.31764	04 37 12.72	+34 30 22.8	19.8	704	2000 EQ ₁₇	2003 12 23.42395	10 22 59.17	+16 06 42.0	18.4	704
2000 EK ₆	2003 12 18.19773	04 36 21.95	+34 28 37.8	19.1	704	2000 EQ ₁₇	2003 12 23.43725	10 22 59.54	+16 06 44.9	18.3	704
2000 EK ₆	2003 12 18.21093	04 36 21.23	+34 28 36.9	19.5	704	2000 EY ₁₆	2003 12 23.45037	10 22 59.92	+16 06 47.8	18.6	704
2000 EK ₆	2003 12 18.22582	04 36 20.29	+34 28 34.5	19.7	704	2000 EU ₁₇	2003 12 21.39536	08 43 34.68	+13 35 32.3	18.8	704
2000 EK ₆	2003 12 18.24243	04 36 19.27	+34 28 33.2	19.7	704	2000 EU ₁₇	2003 12 21.40820	08 43 34.42	+13 35 37.1	19.0	704
2000 EC ₈	2003 12 23.33373	08 19 57.39	+27 57 27.3	19.4	704	2000 EU ₁₇	2003 12 21.42082	08 43 34.18	+13 35 41.5	19.2	704
2000 EC ₈	2003 12 23.34660	08 19 56.75	+27 57 27.2	19.0	704	2000 EU ₁₇	2003 12 21.43481	08 43 33.94	+13 35 45.4	18.8	704
2000 EC ₈	2003 12 23.34679	08 19 56.79	+27 57 27.9	19.1	704	2000 EU ₁₇	2003 12 22.38926	08 43 17.45	+13 40 55.2	18.6 V	703
2000 EC ₈	2003 12 23.35992	08 19 56.17	+27 57 29.4	19.0	704	2000 EU ₁₇	2003 12 22.40306	08 43 17.24	+13 40 59.5	19.2 V	703
2000 EC ₈	2003 12 23.36011	08 19 56.14	+27 57 30.5	19.3	704	2000 EU ₁₇	2003 12 22.41677	08 43 16.90	+13 41 04.9	20.1 V	703
2000 EC ₈	2003 12 23.37283	08 19 55.56	+27 57 31.1	19.2	704	2000 EU ₁₇	2003 12 22.43051	08 43 16.63	+13 41 09.7	18.8 V	703
2000 EC ₈	2003 12 23.37302	08 19 55.53	+27 57 31.5	19.5	704	2000 EU ₁₇	2003 12 23.34060	08 42 59.32	+13 46 13.8	19.9	704
2000 EC ₈	2003 12 23.38596	08 19 54.97	+27 57 32.2	19.2	704	2000 EU ₁₇	2003 12 23.36584	08 42 58.89	+13 46 22.0	18.9	704
2000 EC ₈	2003 12 23.38615	08 19 54.95	+27 57 33.9	19.0	704	2000 EU ₁₇	2003 12 23.37866	08 42 58.57	+13 46 26.4	18.7	704
2000 ED ₈	2003 12 19.32448	06 49 11.04	+25 39 09.3	19.0	704	2000 EM ₁₈	2003 12 22.19888	02 55 14.79	+19 05 42.8	19.5	704
2000 ED ₈	2003 12 19.33746	06 49 10.26	+25 39 10.2	19.5	704	2000 EM ₁₈	2003 12 22.22574	02 55 14.25	+19 05 42.8	20.1	704
2000 ED ₈	2003 12 19.35249	06 49 09.34	+25 39 11.0	19.1	704	2000 EM ₁₈	2003 12 22.24312	02 55 13.89	+19 05 42.9	19.8	704
2000 ED ₈	2003 12 19.36909	06 49 08.38	+25 39 12.2	19.1	704	2000 EM ₁₈	2003 12 22.25640	02 55 13.50	+19 05 43.5	19.8	704
2000 ED ₈	2003 12 19.38915	06 49 07.14	+25 39 13.8	19.2	704	2000 EN ₁₈	2003 12 21.40486	08 39 31.76	+16 59 08.5	18.9	704
2000 ED ₈	2003 12 21.33359	06 47 12.81	+25 41 09.0	18.6	704	2000 EN ₁₈	2003 12 21.41806	08 39 31.55	+16 59 11.8	19.5	704
2000 ED ₈	2003 12 21.34664	06 47 12.02	+25 41 10.3	19.1	704	2000 EN ₁₈	2003 12 21.45751	08 39 30.91	+16 59 21.4	19.5	704
2000 ED ₈	2003 12 21.35975	06 47 11.16	+25 41 11.5	19.0	704	2000 EN ₁₈	2003 12 22.50789	08 39 13.83	+17 03 00.3	19.8 V	691
2000 ED ₈	2003 12 21.37303	06 47 10.41	+25 41 11.4	18.8	704	2000 EN ₁₈	2003 12 22.52192	08 39 13.57	+17 03 03.2	20.0 V	691
2000 ED ₈	2003 12 22.27738	06 46 16.45	+25 42 03.1	19.3	704	2000 EN ₁₈	2003 12 22.53610	08 39 13.28	+17 03 06.3	19.6 V	691
2000 ED ₈	2003 12 22.29052	06 46 15.75	+25 42 03.2	20.0	704	2000 EO ₁₈	2003 12 22.41649	10 23 44.83	+13 22 35.2	19.9	704
2000 ED ₈	2003 12 22.30385	06 46 14.82	+25 42 04.8	19.9	704	2000 EO ₁₈	2003 12 22.42975	10 23 45.08	+13 22 35.8	19.9	704
2000 ED ₈	2003 12 22.31721	06 46 14.02	+25 42 03.6	19.8	704	2000 EO ₁₈	2003 12 22.44291	10 23 45.33	+13 22 36.6	20.1	704
2000 EE ₈	2003 12 18.34332	07 01 03.32	+23 32 49.3	18.2	704	2000 EO ₁₈	2003 12 22.45600	10 23 45.56	+13 22 35.7	19.7	704
2000 EE ₈	2003 12 18.35649	07 01 02.57	+23 32 50.3	18.7	704	2000 EP ₁₈	2003 12 23.13119	00 37 30.84	+09 54 12.9	19.5	704
2000 EE ₈	2003 12 18.36945	07 01 01.84	+23 32 50.8	18.4	704	2000 EP ₁₈	2003 12 23.14554	00 37 31.20	+09 54 16.2	20.2	704
2000 EE ₈	2003 12 18.38241	07 01 01.10	+23 32 51.1	18.3	704	2000 EP ₁₈	2003 12 23.17180	00 37 31.98	+09 54 21.4	19.8	704
2000 EE ₈	2003 12 18.39545	07 01 00.32	+23 32 51.6	18.5	704	2000 EP ₁₈	2003 12 23.18799	00 37 32.52	+09 54 22.9	19.7	704
2000 EE ₈	2003 12 21.35363	06 58 14.65	+23 34 32.9	19.0	704	2000 EA ₂₀	2003 12 23.49018	12 34 36.19	+05 53 41.1	19.3	704
2000 EE ₈	2003 12 21.36680	06 58 13.93	+23 34 32.4	19.0	704	2000 EA ₂₀	2003 12 23.50332	12 34 37.11	+05 53 39.9	19.3	704
2000 EE ₈	2003 12 21.38019	06 58 13.10	+23 34 33.8	19.1	704	2000 EA ₂₀	2003 12 23.51627	12 34 38.03	+05 53 39.6	19.1	704
2000 EQ ₁₁	2003 11 21.46486	08 38 51.86	+15 29 10.9	19.9	704	2000 EH ₂₀	2003 12 19.33034	06 12 59.84	+17 03 38.4	18.8	704
2000 EQ ₁₁	2003 11 21.47803	08 38 52.30	+15 29 13.1	19.6	704	2000 EH ₂₀	2003 12 19.34401	06 12 59.00	+17 03 33.7	18.8	704
2000 EQ ₁₁	2003 11 21.50757	08 38 53.44	+15 29 14.9	20.1	704	2000 EH ₂₀	2003 12 19.36092	06 12 57.95	+17 03 29.2	18.7	704
2000 EQ ₁₁	2003 12 16.34175	08 46 00.09	+17 04 49.8	18.8 R	699	2000 EH ₂₀	2003 12 19.39623	06 12 55.79	+17 03 19.6	18.7	704
2000 EQ ₁₁	2003 12 16.35843	08 46 00.17	+17 04 56.3		699	2000 EH ₂₀	2003 12 22.26163	06 10 04.12	+16 50 20.0	18.1	704
2000 EQ ₁₁	2003 12 16.37509	08 45 59.97	+17 05 03.1		699	2000 EH ₂₀	2003 12 22.27447	06 10 03.32	+16 50 16.8	18.4	704
2000 EQ ₁₁	2003 12 16.39177	08 45 59.92	+17 05 10.8		699	2000 EH ₂₀	2003 12 22.28733	06 10 02.54	+16 50 14.6	18.6	704
2000 EQ ₁₁	2003 12 19.41051	08 45 37.29	+17 24 57.0	19.0	704	2000 EH ₂₀	2003 12 22.29994	06 10 01.74	+16 50 09.5	18.6	704
2000 EQ ₁₁	2003 12 19.42327	08 45 37.18	+17 25 02.4	19.7	704	2000 EH ₂₀	2003 12 22.31255	06 10 00.97	+16 50 06.5	18.6	704
2000 EQ ₁₁	2003 12 19.43629	08 45 37.01	+17 25 07.7	19.8	704	2000 EH ₂₀	2003 12 24.26978	06 08 02.90	+16 41 32.2	18.4	704
2000 EQ ₁₁	2003 12 19.46168	08 45 36.70	+17 25 18.4	20.1	704	2000 EH ₂₀	2003 12				

2000 EW ₂₅	2003 12 19.39903	06 43 10.28	+16 04 53.7	19.2	704	2000 EE ₃₂	2003 12 22.30096	06 15 30.71	+17 24 30.6	18.8	704
2000 EW ₂₅	2003 12 22.26486	06 40 51.75	+16 06 23.4	19.1	704	2000 EE ₃₂	2003 12 22.31359	06 15 29.92	+17 24 32.1	18.9	704
2000 EW ₂₅	2003 12 22.27738	06 40 51.16	+16 06 23.7	19.3	704	2000 EF ₃₂	2003 12 19.42101	08 17 57.04	+17 40 26.0	19.8	704
2000 EW ₂₅	2003 12 22.29023	06 40 50.52	+16 06 25.0	19.0	704	2000 EF ₃₂	2003 12 19.43405	08 17 56.62	+17 40 29.5	20.3	704
2000 EW ₂₅	2003 12 22.30282	06 40 49.85	+16 06 25.1	20.0	704	2000 EF ₃₂	2003 12 19.44674	08 17 56.31	+17 40 30.5	20.2	704
2000 EC ₂₇	2003 12 21.10058	03 31 23.30	+14 55 24.4	21.1 V	691	2000 EF ₃₂	2003 12 19.45944	08 17 55.83	+17 40 32.8	20.0	704
2000 EC ₂₇	2003 12 21.13056	03 31 22.31	+14 55 22.8	20.9 V	691	2000 EL ₃₃	2003 12 22.14617	01 48 58.96	+04 02 35.6	19.5	704
2000 EC ₂₇	2003 12 21.17320	03 31 20.91	+14 55 20.8	21.2 V	691	2000 EL ₃₃	2003 12 22.15886	01 48 59.18	+04 02 38.7	18.9	704
2000 EN ₂₈	1998 09 19.34011	01 01 03.216	-00 05 54.70	20.78V	645	2000 EL ₃₃	2003 12 22.17152	01 48 59.38	+04 02 42.9	18.8	704
2000 EN ₂₈	1998 09 19.34358	01 01 03.047	-00 05 55.39	21.63	645	2000 EL ₃₃	2003 12 22.18390	01 48 59.48	+04 02 47.7	18.6	704
2000 EN ₂₈	2003 12 03.26125	04 38 42.80	+32 30 20.7	19.0	704	2000 EC ₃₄	2003 12 22.40108	09 54 34.05	+15 43 53.2	19.4	704
2000 EN ₂₈	2003 12 03.27450	04 38 41.93	+32 30 23.8	18.9	704	2000 EC ₃₄	2003 12 22.41428	09 54 34.17	+15 43 56.6	20.1	704
2000 EN ₂₈	2003 12 03.28750	04 38 40.93	+32 30 25.8	18.8	704	2000 EC ₃₄	2003 12 22.42754	09 54 34.38	+15 44 00.4	20.2	704
2000 EN ₂₈	2003 12 03.30053	04 38 39.99	+32 30 27.9	19.1	704	2000 EC ₃₄	2003 12 22.44070	09 54 34.63	+15 44 04.1	19.7	704
2000 EN ₂₈	2003 12 03.31366	04 38 39.05	+32 30 30.1	19.7	704	2000 EC ₃₄	2003 12 22.45379	09 54 34.68	+15 44 08.5	19.8	704
2000 EN ₂₈	2003 12 15.30874	04 24 01.34	+32 52 09.6	18.9	644	2000 EN ₃₄	2003 12 23.32824	08 47 36.32	+15 07 02.4	18.7	704
2000 EN ₂₈	2003 12 15.38319	04 23 55.90	+32 52 12.7	19.7	644	2000 EN ₃₄	2003 12 23.34081	08 47 36.01	+15 07 07.6	19.2	704
2000 EN ₂₈	2003 12 15.45256	04 23 50.89	+32 52 15.1	19.3	644	2000 EN ₃₄	2003 12 23.35348	08 47 35.77	+15 07 11.7	19.0	704
2000 EN ₂₈	2003 12 17.25854	04 21 45.69	+32 53 28.5	18.7	704	2000 EN ₃₄	2003 12 23.36605	08 47 35.51	+15 07 16.4	19.3	704
2000 EN ₂₈	2003 12 17.27221	04 21 44.71	+32 53 29.8	19.5	704	2000 EN ₃₄	2003 12 23.37887	08 47 35.23	+15 07 21.7	18.6	704
2000 EN ₂₈	2003 12 17.28493	04 21 43.82	+32 53 29.3	19.9	704	2000 EP ₃₄	2003 12 21.14370	02 26 02.92	+12 58 50.8	19.5	704
2000 EN ₂₈	2003 12 17.29756	04 21 42.93	+32 53 29.9	19.8	704	2000 EP ₃₄	2003 12 21.17090	02 26 02.55	+12 58 57.1	19.6	704
2000 EN ₂₈	2003 12 17.31661	04 21 41.55	+32 53 30.4	19.6	704	2000 EP ₃₄	2003 12 21.18432	02 26 02.25	+12 58 58.5	19.7	704
2000 EN ₂₈	2003 12 25.09450	04 13 30.92	+32 53 34.2	20.1 V	691	2000 EP ₃₄	2003 12 21.19777	02 26 01.94	+12 59 01.4	19.2	704
2000 EN ₂₈	2003 12 25.12193	04 13 29.31	+32 53 33.9	19.6 V	691	2000 EE ₃₅	2003 12 01.27414	05 29 51.18	+16 32 49.9	19.2	704
2000 EN ₂₈	2003 12 25.14961	04 13 27.67	+32 53 33.9	20.3 V	691	2000 EE ₃₅	2003 12 01.28699	05 29 50.46	+16 32 47.0	19.6	704
2000 EV ₂₈	2003 12 19.21335	03 54 38.00	+18 08 32.5	19.7 V	691	2000 EE ₃₅	2003 12 01.29973	05 29 49.80	+16 32 43.1	19.3	704
2000 EV ₂₈	2003 12 19.24561	03 54 36.55	+18 08 34.5	19.6 V	691	2000 EE ₃₅	2003 12 01.31264	05 29 49.08	+16 32 40.1	19.6	704
2000 EV ₂₈	2003 12 19.26234	03 54 35.69	+18 08 35.1	19.7	704	2000 EE ₃₅	2003 12 01.32549	05 29 48.38	+16 32 37.3	19.5	704
2000 EV ₂₈	2003 12 19.27299	03 54 35.32	+18 08 36.3	19.7 V	691	2000 EE ₃₅	2003 12 15.29654	05 16 43.82	+15 38 41.8	18.6	644
2000 EV ₂₈	2003 12 19.27545	03 54 35.14	+18 08 36.6	19.8	704	2000 EE ₃₅	2003 12 15.36110	05 16 39.92	+15 38 28.6	18.5	644
2000 EV ₂₈	2003 12 19.30212	03 54 33.89	+18 08 37.4	19.6	704	2000 EE ₃₅	2003 12 15.42434	05 16 36.19	+15 38 15.4	18.9	644
2000 EV ₂₈	2003 12 19.31537	03 54 33.37	+18 08 40.3	20.0	704	2000 EK ₃₅	2003 12 19.25770	05 50 42.32	+27 37 38.0	18.8	704
2000 EV ₂₈	2003 12 21.20671	03 53 13.83	+18 10 43.2	19.1	704	2000 EK ₃₅	2003 12 19.27080	05 50 41.52	+27 37 39.7	19.1	704
2000 EV ₂₈	2003 12 21.21990	03 53 13.23	+18 10 44.7	19.6	704	2000 EK ₃₅	2003 12 19.28406	05 50 40.63	+27 37 40.3	19.2	704
2000 EV ₂₈	2003 12 21.23268	03 53 12.70	+18 10 44.9	19.9	704	2000 EK ₃₅	2003 12 19.29730	05 50 39.74	+27 37 41.4	19.4	704
2000 EV ₂₈	2003 12 21.24610	03 53 12.15	+18 10 46.1	20.1	704	2000 EK ₃₅	2003 12 19.31063	05 50 38.97	+27 37 42.2	19.9	704
2000 EV ₂₈	2003 12 21.25902	03 53 11.58	+18 10 46.1	19.4	704	2000 EK ₃₅	2003 12 22.27270	05 47 34.45	+27 41 35.3	18.5	704
2000 EV ₂₈	2003 12 23.21312	03 51 53.67	+18 13 05.2	20.1	704	2000 EK ₃₅	2003 12 22.28578	05 47 33.67	+27 41 36.5	18.8	704
2000 EV ₂₈	2003 12 23.22575	03 51 53.21	+18 13 06.2	20.0	704	2000 EK ₃₅	2003 12 22.29902	05 47 32.71	+27 41 36.9	18.7	704
2000 EV ₂₈	2003 12 23.23833	03 51 52.64	+18 13 07.0	19.7	704	2000 EK ₃₅	2003 12 22.31255	05 47 31.88	+27 41 37.8	18.6	704
2000 EV ₂₈	2003 12 23.25138	03 51 52.15	+18 13 08.3	20.1	704	2000 EK ₃₅	2003 12 22.32566	05 47 31.04	+27 41 38.4	18.7	704
2000 EX ₂₈	2003 12 18.93095	08 52 55.18	+20 13 06.5	18.6 R	185	2000 EC ₃₆	2003 12 19.47466	11 05 54.98	+16 57 04.9	20.0	704
2000 EX ₂₈	2003 12 18.94066	08 52 55.00	+20 13 13.3	18.6 R	185	2000 EC ₃₆	2003 12 19.50059	11 05 55.99	+16 57 03.7	19.4	704
2000 EX ₂₈	2003 12 18.94770	08 52 55.01	+20 13 15.7	18.2 R	185	2000 EC ₃₆	2003 12 19.51445	11 05 56.54	+16 57 02.7	19.8	704
2000 EX ₂₈	2003 12 19.33796	08 52 50.73	+20 16 17.6	19.2	704	2000 EC ₃₆	2003 12 19.52729	11 05 57.02	+16 57 02.9	20.1	704
2000 EX ₂₈	2003 12 19.35121	08 52 50.55	+20 16 23.9	19.1	704	2000 EH ₃₆	2003 12 22.27220	05 38 12.44	+15 44 36.2	19.8	704
2000 EX ₂₈	2003 12 19.36456	08 52 50.39	+20 16 29.7	19.3	704	2000 EH ₃₆	2003 12 22.28506	05 38 11.71	+15 44 37.3	19.8	704
2000 EX ₂₈	2003 12 19.37780	08 52 50.19	+20 16 35.6	19.4	704	2000 EH ₃₆	2003 12 22.29768	05 38 11.04	+15 44 38.8	20.0	704
2000 EX ₂₈	2003 12 19.39109	08 52 50.05	+20 16 42.0	19.3	704	2000 EH ₃₆	2003 12 22.31027	05 38 10.36	+15 44 40.4	19.7	704
2000 EX ₂₈	2003 12 22.34177	08 52 08.80	+20 40 10.3	19.4	704	2000 EM ₃₆	2003 12 19.26018	06 14 02.32	+23 09 39.5	17.4	704
2000 EX ₂₈	2003 12 22.34196	08 52 08.83	+20 40 09.1	19.3	704	2000 EM ₃₆	2003 12 19.27328	06 14 01.49	+23 09 44.6	17.9	704
2000 EX ₂₈	2003 12 22.35477	08 52 08.50	+20 40 16.8	18.8	704	2000 EM ₃₆	2003 12 19.28656	06 14 00.68	+23 09 49.9	17.9	704
2000 EX ₂₈	2003 12 22.35495	08 52 08.58	+20 40 15.8	18.7	704	2000 EM ₃₆	2003 12 19.29994	06 13 59.84	+23 09 55.3	17.8	704
2000 EX ₂₈	2003 12 22.36800	08 52 08.28	+20 40 23.4	19.0	704	2000 EM ₃₆	2003 12 19.31320	06 13 59.03	+23 10 00.4	17.8	704
2000 EX ₂₈	2003 12 22.36818	08 52 08.35	+20 40 22.6	19.2	704	2000 EM ₃₆	2003 12 21.27748	06 12 01.98	+23 23 01.8	17.6	704
2000 EX ₂₈	2003 12 22.38105	08 52 08.05	+20 40 29.8	19.0	704	2000 EM ₃₆	2003 12 21.30288	06 12 00.36	+23 23 12.3	17.8	704
2000 EX ₂₈	2003 12 22.38123	08 52 08.13	+20 40 29.5	19.1	704	2000 EM ₃₆	2003 12 21.31573	06 11 59.57	+23 23 17.2	17.6	704
2000 EX ₂₈	2003 12 22.39397	08 52 07.79	+20 40 36.2	19.1	704	2000 EM ₃₆	2003 12 21.33607	06 11 58.29	+23 23 25.4	17.4	704
2000 EX ₂₈	2003 12 22.39424	08 52 07.82	+20 40 35.4	19.1	704	2000 EM ₃₆	2003 12 21.34913	06 11 57.44	+23 23 30.3	17.8	704
2000 ED ₂₉	2003 12 20.19620	04 30 01.64	+10 47 00.8	18.9	704	2000 EM ₃₆	2003 12 21.36223	06 11 56.89	+23 23 35.5	19.2	704
2000 ED ₂₉	2003 12 20.20978	04 30 01.03	+10 47 01.5	19.1	704	2000 EM ₃₆	2003 12 21.37552	06 11 55.70	+23 23 41.1	18.0	704
2000 ED ₂₉	2003 12 20.22341	04 30 00.40	+10 47 03.4	19.3	704	2000 EM ₃₆	2003 12 21.38934	06 11 54.92	+23 23 45.8	18.0	704
2000 ED ₂₉	2003 12 20.23653	04 29 59.84	+10 47 05.2	19.5	704	2000 EM ₃₆	2003 12 22.25580	06 11 03.14	+23 29 29.8	17.7	704
2000 ED ₂₉	2003 12 20.25004	04 29 59.21	+10 47 05.8	19.4	704	2000 EM ₃₆	2003 12 22.26884	06 11 02.31	+23 29 34.7	17.8	704
2000 EE ₂₉	2003 12 23.40379	11 29 30.73	+13 14 46.5	19.1	704	2000 EM ₃₆	2003 12 22.28139	06 11 01.55	+23 29 39.8	17.8	704
2000 EE ₂₉	2003 12 23.41683	11 29 31.42	+13 14 49.0	19.2	704	2000 EM ₃₆	2003 12 22.29428	06 11 00.69	+23 29 45.4	17.7	704
2000 EE ₂₉	2003 12 23.43021	11 29 32.10	+13 14 51.6	19.0	704	2000 EM ₃₆	2003 12 22.30688	06 10 59.91	+23 29 50.3	17.5	704
2000 EE ₂₉	2003 12 23.44344	11 29 32.80	+13 14 53.0	19.3	704	2000 EN ₃₆	2003 12 20.13003	02 23 04.40	+11 28 53.7	18.6	704
2000 EE ₂₉	2003 12 23.45658	11 2									

2000 EP ₃₉	2003 12 19.25269	03 02 31.69	+20 49 49.0	20.2	704	2000 EF ₅₂	2003 12 20.27920	05 33 33.77	+25 02 56.9	19.5	704
2000 EP ₃₉	2003 12 22.06875	03 01 17.02	+20 44 58.2	21.0 V	691	2000 EF ₅₂	2003 12 20.29229	05 33 33.01	+25 02 57.1	19.0	704
2000 EP ₃₉	2003 12 22.09674	03 01 16.30	+20 44 55.8	20.9 V	691	2000 EF ₅₂	2003 12 20.30563	05 33 32.21	+25 02 56.8	19.1	704
2000 EP ₃₉	2003 12 22.12615	03 01 15.54	+20 44 52.9	21.1 V	691	2000 EF ₅₂	2003 12 21.26664	05 32 37.46	+25 02 12.1	18.8	704
2000 EQ ₃₉	2003 12 19.40902	08 31 18.71	+16 39 53.6	19.4	704	2000 EF ₅₂	2003 12 21.27672	05 32 36.89	+25 02 11.3	19.6	704
2000 EQ ₃₉	2003 12 19.42177	08 31 18.42	+16 39 53.8	19.7	704	2000 EF ₅₂	2003 12 21.28068	05 32 36.66	+25 02 10.4	19.5	704
2000 EQ ₃₉	2003 12 19.43480	08 31 18.03	+16 39 55.4	19.8	704	2000 EF ₅₂	2003 12 21.29012	05 32 36.11	+25 02 11.1	20.0	704
2000 EQ ₃₉	2003 12 19.44748	08 31 17.66	+16 39 56.1	19.8	704	2000 EF ₅₂	2003 12 21.30339	05 32 35.31	+25 02 10.7	19.5	704
2000 EQ ₃₉	2003 12 19.46019	08 31 17.25	+16 39 57.8	19.3	704	2000 EF ₅₂	2003 12 21.30740	05 32 35.07	+25 02 10.2	19.4	704
2000 EQ ₃₉	2003 12 22.50521	08 29 47.70	+16 45 31.9	19.5 V	691	2000 EF ₅₂	2003 12 21.31657	05 32 34.48	+25 02 10.1	19.6	704
2000 EQ ₃₉	2003 12 22.51916	08 29 47.24	+16 45 33.5	19.6 V	691	2000 EF ₅₂	2003 12 21.32070	05 32 34.28	+25 02 09.4	19.0	704
2000 EQ ₃₉	2003 12 22.53336	08 29 46.79	+16 45 35.1	19.4 V	691	2000 EF ₅₂	2003 12 21.32996	05 32 33.72	+25 02 09.8	19.5	704
2000 EQ ₃₉	2003 12 23.32660	08 29 21.63	+16 47 10.9	19.1	704	2000 EF ₅₂	2003 12 22.26784	05 31 40.66	+25 01 25.6	19.0	704
2000 EQ ₃₉	2003 12 23.33914	08 29 21.21	+16 47 12.6	19.2	704	2000 EF ₅₂	2003 12 22.28096	05 31 39.91	+25 01 24.0	18.8	704
2000 EQ ₃₉	2003 12 23.35184	08 29 20.77	+16 47 14.0	19.5	704	2000 EF ₅₂	2003 12 22.29420	05 31 39.14	+25 01 23.4	19.1	704
2000 EQ ₃₉	2003 12 23.36441	08 29 20.37	+16 47 15.2	19.6	704	2000 EF ₅₂	2003 12 22.30759	05 31 38.36	+25 01 22.3	19.2	704
2000 EQ ₃₉	2003 12 23.37723	08 29 19.93	+16 47 17.2	19.6	704	2000 EF ₅₂	2003 12 22.32078	05 31 37.55	+25 01 22.0	19.4	704
2000 EX ₄₀	2003 12 19.41070	08 47 17.72	+15 53 42.6	18.9	704	2000 EM ₅₃	2003 12 21.29087	05 40 06.97	+25 16 48.7	19.4	704
2000 EX ₄₀	2003 12 19.42345	08 47 17.45	+15 53 43.9	19.6	704	2000 EM ₅₃	2003 12 21.31749	05 40 05.21	+25 16 48.1	19.1	704
2000 EX ₄₀	2003 12 19.43648	08 47 17.10	+15 53 45.4	19.6	704	2000 EM ₅₃	2003 12 21.33071	05 40 04.40	+25 16 47.4	18.8	704
2000 EX ₄₀	2003 12 19.44917	08 47 16.79	+15 53 45.6	19.6	704	2000 EM ₅₃	2003 12 24.26787	05 37 14.42	+25 14 51.4	18.5	704
2000 EX ₄₀	2003 12 19.46187	08 47 16.48	+15 53 46.4	19.6	704	2000 EM ₅₃	2003 12 24.28127	05 37 13.61	+25 14 50.8	18.8	704
2000 EX ₄₀	2003 12 21.41862	08 46 30.09	+15 56 59.4	19.7	704	2000 EM ₅₃	2003 12 24.29433	05 37 12.85	+25 14 50.6	19.0	704
2000 EX ₄₀	2003 12 21.43169	08 46 29.72	+15 57 00.8	20.1	704	2000 ER ₅₃	2003 12 22.27233	05 47 19.70	+25 59 53.2	18.9	704
2000 EX ₄₀	2003 12 21.44493	08 46 29.22	+15 57 03.3	20.3	704	2000 ER ₅₃	2003 12 22.28541	05 47 18.96	+25 59 52.9	19.3	704
2000 EX ₄₀	2003 12 21.45808	08 46 28.92	+15 57 05.1	19.5	704	2000 ER ₅₃	2003 12 22.29865	05 47 18.30	+25 59 52.6	20.0	704
2000 EY ₄₀	2003 12 19.26823	05 44 30.89	+20 59 12.0	18.9	704	2000 ER ₅₃	2003 12 22.31218	05 47 17.53	+25 59 53.3	19.8	704
2000 EY ₄₀	2003 12 19.28175	05 44 30.05	+20 59 11.2	19.1	704	2000 ER ₅₃	2003 12 22.32529	05 47 16.95	+25 59 52.6	19.9	704
2000 EY ₄₀	2003 12 19.30820	05 44 28.55	+20 59 10.3	19.5	704	2000 ER ₅₄	2003 12 20.39811	11 04 41.26	+15 07 35.6	18.6	704
2000 EY ₄₀	2003 12 19.32153	05 44 27.77	+20 59 10.5	19.6	704	2000 ER ₅₄	2003 12 20.43537	11 04 43.58	+15 07 32.1	19.6	704
2000 EY ₄₀	2003 12 23.26113	05 40 49.27	+20 57 54.0	19.5	704	2000 ER ₅₄	2003 12 20.44775	11 04 44.31	+15 07 30.2	19.0	704
2000 EY ₄₀	2003 12 23.27381	05 40 48.59	+20 57 53.3	20.0	704	2000 EL ₅₅	2003 12 19.34419	06 09 57.15	+16 06 58.2	19.9	704
2000 EY ₄₀	2003 12 23.28644	05 40 47.91	+20 57 53.4	20.0	704	2000 EL ₅₅	2003 12 19.38110	06 09 55.18	+16 07 00.2	19.9	704
2000 EJ ₄₁	2003 12 21.49618	12 00 12.31	+09 49 43.9	19.8 V	703	2000 EL ₅₅	2003 12 19.39642	06 09 54.42	+16 07 01.3	20.1	704
2000 EJ ₄₁	2003 12 21.50994	12 00 13.14	+09 49 37.2	19.6 V	703	2000 EL ₅₅	2003 12 22.26163	06 07 31.26	+16 10 45.5	19.8	704
2000 EJ ₄₁	2003 12 21.52370	12 00 13.86	+09 49 33.1	19.6 V	703	2000 EL ₅₅	2003 12 22.27447	06 07 30.56	+16 10 46.7	19.9	704
2000 EJ ₄₁	2003 12 21.53754	12 00 14.55	+09 49 29.3	19.2 V	703	2000 EL ₅₅	2003 12 22.28733	06 07 30.01	+16 10 48.0	19.8	704
2000 EJ ₄₁	2003 12 23.40639	12 02 01.26	+09 37 43.0	18.7	704	2000 EL ₅₅	2003 12 22.29994	06 07 29.29	+16 10 48.3	19.8	704
2000 EJ ₄₁	2003 12 23.41955	12 02 02.02	+09 37 38.8	19.3	704	2000 EL ₅₅	2003 12 22.31255	06 07 28.67	+16 10 49.5	20.1	704
2000 EJ ₄₁	2003 12 23.43304	12 02 02.76	+09 37 33.2	19.1	704	2000 EH ₅₆	2003 12 22.42190	11 21 14.29	+07 57 58.5	19.8	704
2000 EJ ₄₁	2003 12 23.44620	12 02 03.48	+09 37 29.1	18.7	704	2000 EH ₅₆	2003 12 22.43506	11 21 15.00	+07 57 53.1	19.6	704
2000 EJ ₄₁	2003 12 23.45928	12 02 04.18	+09 37 23.9	18.9	704	2000 EH ₅₆	2003 12 22.44816	11 21 15.65	+07 57 48.1	19.8	704
2000 ER ₄₁	2003 12 21.24982	03 38 00.07	+29 23 56.4	20.5 V	291	2000 EH ₅₆	2003 12 22.46130	11 21 16.30	+07 57 42.4	19.5	704
2000 ER ₄₁	2003 12 21.25468	03 37 59.87	+29 23 55.5	20.9 V	291	2000 EV ₅₆	2003 12 22.38252	09 04 44.49	+13 18 56.0	19.0	704
2000 ER ₄₁	2003 12 21.26043	03 37 59.65	+29 23 55.2	20.1 V	291	2000 EV ₅₆	2003 12 22.39502	09 04 44.17	+13 18 56.3	19.7	704
2000 EU ₄₃	2003 11 01.32789	05 03 01.95	+12 12 57.3	18.5	704	2000 EV ₅₆	2003 12 22.40772	09 04 43.90	+13 18 56.5	20.2	704
2000 EU ₄₃	2003 11 01.34035	05 03 01.65	+12 12 54.1	19.1	704	2000 EV ₅₆	2003 12 22.42009	09 04 43.54	+13 18 56.5	19.7	704
2000 EU ₄₃	2003 11 01.35253	05 03 01.36	+12 12 51.0	18.4	704	2000 EV ₅₆	2003 12 22.43255	09 04 43.22	+13 18 57.9	19.8	704
2000 EU ₄₃	2003 11 01.36503	05 03 01.02	+12 12 47.8	18.7	704	2000 EV ₅₆	2003 12 23.34278	09 04 21.61	+13 19 25.3	19.7	704
2000 EU ₄₃	2003 11 01.37725	05 03 00.72	+12 12 44.5	18.6	704	2000 EV ₅₆	2003 12 23.35533	09 04 21.29	+13 19 26.6	19.7	704
2000 EU ₄₃	2003 11 24.28301	04 48 40.52	+10 43 48.5	18.1 V	691	2000 EV ₅₆	2003 12 23.36790	09 04 20.95	+13 19 27.7	19.9	704
2000 EU ₄₃	2003 11 24.31129	04 48 39.11	+10 43 43.1	18.1 V	691	2000 EV ₅₆	2003 12 23.38071	09 04 20.61	+13 19 27.2	20.0	704
2000 EU ₄₃	2003 11 24.34075	04 48 37.64	+10 43 37.1	18.2 V	691	2000 EG ₅₉	2003 12 21.27478	05 15 04.85	+22 06 50.9	19.5	704
2000 EU ₄₃	2003 12 20.19620	04 27 36.55	+09 52 06.7	18.3	704	2000 EG ₅₉	2003 12 21.31471	05 15 02.66	+22 06 50.1	20.1	704
2000 EU ₄₃	2003 12 20.20978	04 27 36.02	+09 52 05.6	18.7	704	2000 EG ₅₉	2003 12 21.32809	05 15 01.96	+22 06 49.8	20.3	704
2000 EU ₄₃	2003 12 20.22341	04 27 35.40	+09 52 05.4	18.8	704	2000 EG ₅₉	2003 12 25.26883	05 11 34.55	+22 03 18.7	20.9 V	691
2000 EU ₄₃	2003 12 20.23653	04 27 34.79	+09 52 04.9	18.6	704	2000 EG ₅₉	2003 12 25.29816	05 11 33.00	+22 03 17.1	20.5 V	691
2000 EU ₄₃	2003 12 20.25004	04 27 34.18	+09 52 04.4	18.8	704	2000 EG ₅₉	2003 12 25.32601	05 11 31.53	+22 03 15.5	20.5 V	691
2000 EU ₄₃	2003 12 21.21332	04 26 53.44	+09 51 39.6	17.7	704	2000 ES ₅₉	2003 12 19.40503	07 42 41.02	+18 42 16.4	19.3	704
2000 EU ₄₃	2003 12 21.22662	04 26 52.84	+09 51 39.6	18.3	704	2000 ES ₅₉	2003 12 19.41781	07 42 40.49	+18 42 18.5	20.0	704
2000 EU ₄₃	2003 12 21.23997	04 26 52.25	+09 51 39.3	18.0	704	2000 ES ₅₉	2003 12 19.43085	07 42 39.91	+18 42 19.2	19.7	704
2000 EU ₄₃	2003 12 21.25332	04 26 51.68	+09 51 38.9	17.9	704	2000 ES ₅₉	2003 12 19.44355	07 42 39.37	+18 42 20.9	19.7	704
2000 EU ₄₃	2003 12 22.36605	04 26 05.68	+09 51 20.7	19.1	608	2000 ES ₅₉	2003 12 19.45626	07 42 38.84	+18 42 22.0	19.6	704
2000 EU ₄₃	2003 12 22.37677	04 26 05.24	+09 51 20.6	19.2	608	2000 ES ₅₉	2003 12 20.27328	07 42 05.18	+18 43 48.0	20.9 R	701
2000 EU ₄₃	2003 12 22.38807	04 26 04.75	+09 51 20.3	19.4	608	2000 ES ₅₉	2003 12 20.29822	07 42 04.01	+18 43 49.6	19.6 R	701
2000 EW ₄₃	2003 12 21.21051	04 17 34.37	+19 45 55.0	19.7	704	2000 ES ₅₉	2003 12 20.32330	07 42 02.91	+18 43 52.8	19.6 R	701
2000 EW ₄₃	2003 12 21.22380	04 17 33.99	+19 45 54.3	20.0	704	2000 ES ₅₉	2003 12 23.32242	07 39 51.34	+18 49 25.4	19.9	704
2000 EW ₄₃	2003 12 21.23717	04 17 33.29	+19 45 53.7	20.1	704	2000 ES ₅₉	2003 12 23.33504	07 39 50.63	+18 49 26.1	19.9	704
2000 EW ₄₃	2003 12 21.26372	04 17 32.11	+19 45 52.1	20.1	704	2000 ES ₅₉	2003 12 23.34774	07 39 50.15	+18 49 27.1	19.4	704
2000 EW ₄₃	2003 12 24.2307										

2000 EG ₆₃	2003 12 22.30558	07 04 42.37	+26 46 38.7	19.9	704	2000 EL ₆₉	2003 12 23.40529	11 02 29.38	+02 57 49.9	19.9	704
2000 EG ₆₃	2003 12 22.31887	07 04 41.67	+26 46 40.5	19.9	704	2000 EL ₆₉	2003 12 23.41830	11 02 29.71	+02 57 46.7	19.8	704
2000 EG ₆₃	2003 12 22.33221	07 04 40.88	+26 46 44.3	19.8	704	2000 EL ₆₉	2003 12 23.43106	11 02 30.13	+02 57 44.4	19.8	704
2000 EG ₆₃	2003 12 23.32906	07 03 46.48	+26 49 08.3	18.6	704	2000 EL ₆₉	2003 12 23.44385	11 02 30.44	+02 57 41.7	19.7	704
2000 EG ₆₃	2003 12 23.34213	07 03 45.72	+26 49 10.0	18.8	704	2000 EF ₆₉	2003 12 21.48558	06 12 48.05	-14 39 53.6	19.9	608
2000 EG ₆₃	2003 12 23.35564	07 03 44.91	+26 49 11.4	18.8	704	2000 EF ₆₉	2003 12 21.49615	06 12 47.56	-14 39 53.1	20.8	608
2000 EG ₆₃	2003 12 23.36856	07 03 44.20	+26 49 12.8	18.7	704	2000 EF ₆₉	2003 12 21.50690	06 12 47.01	-14 39 54.4	20.4	608
2000 EG ₆₃	2003 12 23.38161	07 03 43.41	+26 49 15.1	18.5	704	2000 EF ₆₉	2003 12 23.46575	06 11 12.83	-14 40 59.5	20.4	608
2000 EV ₆₄	2003 12 21.40402	08 38 47.51	+22 29 00.4	20.9	V 691	2000 EF ₆₉	2003 12 23.47623	06 11 12.33	-14 40 59.1	20.9	608
2000 EV ₆₄	2003 12 21.41741	08 38 47.10	+22 29 02.1	20.8	V 691	2000 EF ₆₉	2003 12 23.48650	06 11 11.80	-14 40 59.1	20.9	608
2000 EV ₆₄	2003 12 21.43123	08 38 46.68	+22 29 04.2	20.9	V 691	2000 EU ₆₉	2002 10 07.32538	00 42 37.78	+03 28 31.4	20.7	V 291
2000 EB ₆₅	2003 12 20.25507	05 06 15.67	+09 39 19.1	18.9	704	2000 EU ₆₉	2002 10 07.34880	00 42 36.76	+03 28 23.0	20.9	V 291
2000 EB ₆₅	2003 12 20.26849	05 06 15.00	+09 39 18.0	19.2	704	2000 EU ₆₉	2002 10 07.37218	00 42 35.73	+03 28 14.5	20.7	V 291
2000 EB ₆₅	2003 12 20.28154	05 06 14.33	+09 39 17.3	19.1	704	2000 EU ₆₉	2003 12 17.27066	04 43 10.64	+13 18 41.8	21.1	V 691
2000 EB ₆₅	2003 12 20.29475	05 06 13.71	+09 39 16.6	19.3	704	2000 EU ₆₉	2003 12 17.29938	04 43 09.25	+13 18 39.5	21.5	V 691
2000 EB ₆₅	2003 12 20.30797	05 06 13.04	+09 39 16.3	19.0	704	2000 EU ₆₉	2003 12 17.32612	04 43 07.91	+13 18 36.7	22.0	V 691
2000 EB ₆₅	2003 11 19.32403	06 36 18.93	+34 24 02.3	19.3	704	2000 EX ₆₉	2003 12 19.32897	07 03 50.56	+19 35 16.7	19.3	704
2000 EB ₆₅	2003 11 19.33705	06 36 18.62	+34 24 03.9	19.5	704	2000 EX ₆₉	2003 12 19.35537	07 03 49.06	+19 35 17.9	18.9	704
2000 EB ₆₅	2003 11 19.34991	06 36 18.16	+34 24 06.1	19.4	704	2000 EX ₆₉	2003 12 19.36869	07 03 48.41	+19 35 17.2	19.0	704
2000 EB ₆₅	2003 11 19.36273	06 36 17.80	+34 24 08.7	19.2	704	2000 EX ₆₉	2003 12 19.38195	07 03 47.67	+19 35 18.6	18.9	704
2000 EB ₆₅	2003 11 19.37556	06 36 17.45	+34 24 10.9	18.9	704	2000 EX ₆₉	2003 12 23.26769	07 00 30.66	+19 39 21.5	19.1	704
2000 EB ₆₅	2003 12 03.33628	06 27 18.49	+35 00 38.4	19.3	704	2000 EX ₆₉	2003 12 23.28035	07 00 29.96	+19 39 22.9	19.4	704
2000 EB ₆₅	2003 12 03.35171	06 27 17.81	+35 00 39.2	19.4	704	2000 EX ₆₉	2003 12 23.29307	07 00 29.31	+19 39 22.3	19.1	704
2000 EB ₆₅	2003 12 03.36483	06 27 17.10	+35 00 41.9	19.4	704	2000 EX ₆₉	2003 12 23.30568	07 00 28.71	+19 39 24.2	19.3	704
2000 EB ₆₅	2003 12 03.37762	06 27 16.46	+35 00 43.2	19.0	704	2000 EY ₆₉	2003 12 23.33410	08 22 35.13	+25 11 42.8	19.3	704
2000 ET ₆₅	2003 12 19.35944	07 54 52.66	+22 53 30.4	20.0	704	2000 EY ₆₉	2003 12 23.34716	08 22 34.66	+25 11 44.9	19.8	704
2000 ET ₆₅	2003 12 19.37285	07 54 52.07	+22 53 31.5	19.7	704	2000 EY ₆₉	2003 12 23.36048	08 22 34.17	+25 11 47.3	19.6	704
2000 ET ₆₅	2003 12 19.38598	07 54 51.51	+22 53 34.1	19.8	704	2000 EY ₆₉	2003 12 23.37339	08 22 33.67	+25 11 50.2	19.4	704
2000 ET ₆₅	2003 12 19.56772	07 54 44.11	+22 53 56.9	20.0	608	2000 EY ₆₉	2003 12 23.38652	08 22 33.25	+25 11 53.4	19.6	704
2000 ET ₆₅	2003 12 19.57840	07 54 43.68	+22 53 58.3	20.3	608	2000 EC ₇₀	2003 12 20.25809	05 44 10.33	+10 10 12.0	18.7	704
2000 ET ₆₅	2003 12 19.58902	07 54 43.24	+22 53 59.6	20.2	608	2000 EC ₇₀	2003 12 20.27152	05 44 09.69	+10 10 12.7	18.9	704
2000 ET ₆₅	2003 12 20.32017	07 54 13.88	+22 55 29.6	18.9	704	2000 EC ₇₀	2003 12 20.28457	05 44 09.04	+10 10 11.9	19.1	704
2000 ET ₆₅	2003 12 20.35977	07 54 12.22	+22 55 35.2	18.9	704	2000 EC ₇₀	2003 12 22.26840	05 42 30.38	+10 08 43.0	18.1	704
2000 ET ₆₅	2003 12 20.37304	07 54 11.64	+22 55 37.2	19.0	704	2000 EC ₇₀	2003 12 22.28152	05 42 29.72	+10 08 42.4	18.3	704
2000 ET ₆₅	2003 12 21.35386	07 53 30.93	+22 57 41.4	19.3	704	2000 EC ₇₀	2003 12 22.29476	05 42 29.03	+10 08 41.5	18.4	704
2000 ET ₆₅	2003 12 21.35817	07 53 30.80	+22 57 41.9	18.8	704	2000 EC ₇₀	2003 12 22.30816	05 42 28.37	+10 08 41.2	18.6	704
2000 ET ₆₅	2003 12 21.36644	07 53 30.34	+22 57 42.1	19.3	704	2000 EC ₇₀	2003 12 22.32135	05 42 27.69	+10 08 40.7	18.8	704
2000 ET ₆₅	2003 12 21.37130	07 53 30.22	+22 57 43.6	18.8	704	2000 EM ₇₁	2003 12 21.22742	04 40 58.62	+26 20 12.9	21.0	704
2000 ET ₆₅	2003 12 21.37922	07 53 29.81	+22 57 44.4	19.3	704	2000 EM ₇₁	2003 12 21.24076	04 40 57.92	+26 20 12.3	20.5	704
2000 ET ₆₅	2003 12 21.38500	07 53 29.64	+22 57 45.8	18.9	704	2000 EM ₇₁	2003 12 21.25411	04 40 57.27	+26 20 10.1	20.8	704
2000 ET ₆₅	2003 12 21.39866	07 53 29.05	+22 57 47.3	18.8	704	2000 EM ₇₁	2003 12 22.20771	04 40 09.52	+26 18 14.4	19.8	704
2000 EU ₆₅	2003 12 21.09530	03 31 36.19	+17 22 38.1	20.4	V 691	2000 EM ₇₁	2003 12 22.22161	04 40 08.78	+26 18 12.3	20.5	704
2000 EU ₆₅	2003 12 21.12507	03 31 35.21	+17 22 35.5	20.3	V 691	2000 EM ₇₁	2003 12 22.23890	04 40 07.80	+26 18 10.1	20.2	704
2000 EU ₆₅	2003 12 21.16787	03 31 33.79	+17 22 31.7	20.3	V 691	2000 EM ₇₁	2003 12 22.25219	04 40 07.17	+26 18 07.2	19.9	704
2000 EU ₆₅	2003 12 21.20657	03 31 32.46	+17 22 28.2	20.1	704	2000 EM ₇₁	2003 12 22.26525	04 40 06.51	+26 18 06.7	20.2	704
2000 EU ₆₅	2003 12 21.23324	03 31 31.53	+17 22 25.9	19.9	704	2000 EF ₇₄	2003 12 20.26189	06 32 16.42	+10 41 47.4	18.4	704
2000 EU ₆₅	2003 12 21.24654	03 31 31.06	+17 22 24.4	20.2	704	2000 EF ₇₄	2003 12 20.27525	06 32 15.75	+10 41 48.4	18.4	704
2000 EU ₆₅	2003 12 21.25978	03 31 30.65	+17 22 23.9	20.2	704	2000 EF ₇₄	2003 12 20.28833	06 32 15.11	+10 41 49.6	18.6	704
2000 EO ₆₆	2003 12 22.33481	07 32 59.96	+24 46 28.5	18.7	704	2000 EF ₇₄	2003 12 20.30160	06 32 14.42	+10 41 49.8	18.6	704
2000 EO ₆₆	2003 12 22.34773	07 32 59.25	+24 46 29.7	19.0	704	2000 EF ₇₄	2003 12 20.31488	06 32 13.68	+10 41 51.2	18.5	704
2000 EO ₆₆	2003 12 22.36081	07 32 58.62	+24 46 32.6	19.2	704	2000 EU ₇₄	2003 12 25.18850	05 06 38.85	+21 43 27.9	21.2	V 691
2000 EO ₆₆	2003 12 22.37404	07 32 57.95	+24 46 35.1	19.0	704	2000 EU ₇₄	2003 12 25.21571	05 06 37.48	+21 43 26.2	21.4	V 691
2000 EO ₆₆	2003 12 22.38700	07 32 57.28	+24 46 36.9	18.7	704	2000 EU ₇₄	2003 12 25.24328	05 06 36.06	+21 43 25.1	21.3	V 691
2000 EO ₆₆	2003 12 25.98728	07 29 58.36	+24 56 53.1	18.2	R 106	2000 EP ₇₅	2003 12 22.25750	05 21 48.23	+18 10 41.9	20.0	704
2000 EO ₆₆	2003 12 25.99326	07 29 58.04	+24 56 53.9	18.3	R 106	2000 EP ₇₅	2003 12 22.27054	05 21 47.53	+18 10 44.1	19.9	704
2000 EO ₆₆	2003 12 25.99928	07 29 57.72	+24 56 55.2	18.2	R 106	2000 EP ₇₅	2003 12 22.28341	05 21 46.77	+18 10 45.4	20.0	704
2000 EP ₆₆	2003 12 18.29145	05 15 53.41	+26 40 21.3	19.6	704	2000 EP ₇₅	2003 12 22.29602	05 21 46.03	+18 10 46.1	19.7	704
2000 EP ₆₆	2003 12 18.30549	05 15 52.61	+26 40 21.3	19.6	704	2000 EP ₇₅	2003 12 22.30861	05 21 45.30	+18 10 47.6	19.8	704
2000 EP ₆₆	2003 12 18.32028	05 15 51.74	+26 40 21.4	19.7	704	2000 EP ₇₅	2003 12 23.25990	05 20 50.32	+18 12 22.0	19.5	704
2000 EP ₆₆	2003 12 18.33502	05 15 50.90	+26 40 21.1	19.6	704	2000 EP ₇₅	2003 12 23.27259	05 20 49.70	+18 12 23.4	20.8	704
2000 EP ₆₆	2003 12 20.25237	05 14 04.48	+26 39 39.2	19.2	704	2000 EP ₇₅	2003 12 23.28521	05 20 49.07	+18 12 25.9	19.9	704
2000 EP ₆₆	2003 12 20.26564	05 14 03.74	+26 39 39.4	19.8	704	2000 EP ₇₅	2003 12 23.29791	05 20 48.31	+18 12 27.2	19.8	704
2000 EP ₆₆	2003 12 20.29194	05 14 02.20	+26 39 37.2	19.7	704	2000 EP ₇₅	2003 12 23.31074	05 20 47.53	+18 12 28.7	19.5	704
2000 EP ₆₆	2003 12 20.30527	05 14 01.46	+26 39 37.7	19.6	704	2000 EP ₇₆	2002 08 18.26304	22 02 58.31	-21 41 39.8	20.4	644
2000 EP ₆₆	2003 12 22.19174	05 12 18.17	+26 38 48.6	19.8	704	2000 EP ₇₆	2002 08 18.33476	22 02 54.30	-21 42 04.6	20.4	644
2000 EP ₆₆	2003 12 22.20423	05 12 17.48	+26 38 48.0	19.8	704	2000 EP ₇₆	2002 08 18.39892	22 02 50.73	-21 42 26.5	20.6	644
2000 EP ₆₆	2003 12 22.21675	05 12 16.83	+26 38 48.2	20.4	704	2000 EP ₇₆	2003 12 17.31663	07 45 32.13	+25 28 17.3	18.5	R 699
2000 EP ₆₆	2003 12 22.23005	05 12 16.03	+26 38 48.1	20.3	704	2000 EP ₇₆	2003 12 17.32995	07 45 31.65	+25 28 22.7	19.7	699
2000 EP ₆₆	2003 12 22.24264	05 12 15.32	+26 38 45.9	19.8	704	2000 EP ₇₆	2003 12 17.34335	07 45 31.20	+25 28 27.4	19.7	699
2000 EP ₆₆	2003 12 22.26934										

2000 EY ₇₇	2003 12 23.28014	06 50 54.35	+18 52 14.7	19.6	704	2000 EJ ₈₅	2003 12 21.52591	10 45 27.85	+06 55 23.0	20.0	704
2000 EY ₇₇	2003 12 23.31833	06 50 52.22	+18 52 20.1	19.4	704	2000 EW ₈₅	2003 12 22.33921	08 18 16.96	+24 53 44.9	18.2	704
2000 EU ₇₈	2003 12 19.20493	03 32 37.33	+19 01 20.5	19.5	704	2000 EW ₈₅	2003 12 22.35220	08 18 16.47	+24 53 48.1	18.8	704
2000 EU ₇₈	2003 12 19.21775	03 32 36.90	+19 01 19.5	19.5	704	2000 EW ₈₅	2003 12 22.36529	08 18 16.03	+24 53 51.5	18.8	704
2000 EU ₇₈	2003 12 19.23063	03 32 36.40	+19 01 18.3	19.1	704	2000 EW ₈₅	2003 12 22.37848	08 18 15.52	+24 53 54.7	19.0	704
2000 EU ₇₈	2003 12 19.24350	03 32 35.90	+19 01 17.2	19.5	704	2000 EW ₈₅	2003 12 22.39140	08 18 15.06	+24 53 58.4	18.8	704
2000 EU ₇₈	2003 12 19.25670	03 32 35.40	+19 01 16.8	19.4	704	2000 EX ₈₅	2003 12 21.47425	11 11 31.34	+04 52 15.8	19.3	704
2000 EU ₇₈	2003 12 21.20638	03 31 27.74	+18 59 16.0	19.7	704	2000 EX ₈₅	2003 12 21.48828	11 11 32.08	+04 52 11.2	19.8	704
2000 EU ₇₈	2003 12 21.21961	03 31 27.29	+18 59 16.4	20.1	704	2000 EX ₈₅	2003 12 21.50151	11 11 32.85	+04 52 06.3	20.1	704
2000 EU ₇₈	2003 12 21.23305	03 31 26.78	+18 59 14.7	20.1	704	2000 EX ₈₅	2003 12 21.51479	11 11 33.61	+04 52 03.8	20.0	704
2000 EU ₇₈	2003 12 21.24635	03 31 26.42	+18 59 14.7	19.5	704	2000 EX ₈₅	2003 12 21.52816	11 11 34.32	+04 52 03.0	20.0	704
2000 EU ₇₈	2003 12 21.25960	03 31 25.94	+18 59 13.9	19.4	704	2000 EG ₈₆	2003 12 19.19484	03 37 56.73	+22 16 23.9	20.3	V 691
2000 EU ₇₈	2003 12 24.22666	03 29 53.43	+18 56 38.9	19.7	704	2000 EG ₈₆	2003 12 19.20299	03 37 56.38	+22 16 22.8	19.7	704
2000 EU ₇₈	2003 12 24.23999	03 29 52.95	+18 56 39.8	19.9	704	2000 EG ₈₆	2003 12 19.21622	03 37 55.87	+22 16 19.8	19.8	704
2000 EU ₇₈	2003 12 24.25400	03 29 52.49	+18 56 39.4	19.7	704	2000 EG ₈₆	2003 12 19.22703	03 37 55.53	+22 16 17.8	20.2	V 691
2000 EX ₇₈	2003 12 19.20537	04 05 13.52	+22 48 58.8	18.4	704	2000 EG ₈₆	2003 12 19.22935	03 37 55.40	+22 16 17.4	20.1	704
2000 EX ₇₈	2003 12 19.21860	04 05 12.90	+22 48 57.6	18.6	704	2000 EG ₈₆	2003 12 19.24253	03 37 54.91	+22 16 14.8	20.1	704
2000 EX ₇₈	2003 12 19.23173	04 05 12.33	+22 48 56.5	18.4	704	2000 EG ₈₆	2003 12 19.25415	03 37 54.53	+22 16 12.6	20.1	V 691
2000 EX ₇₈	2003 12 19.24490	04 05 11.73	+22 48 55.5	18.7	704	2000 EG ₈₆	2003 12 19.25580	03 37 54.48	+22 16 12.9	19.9	704
2000 EX ₇₈	2003 12 19.25818	04 05 11.11	+22 48 54.1	18.7	704	2000 EN ₈₆	2003 12 22.21076	03 25 30.05	-00 08 16.0	19.8	644
2000 EX ₇₈	2003 12 22.20438	04 03 07.38	+22 44 32.8	18.7	704	2000 EN ₈₆	2003 12 22.23127	03 25 29.50	-00 08 15.6	19.6	644
2000 EX ₇₈	2003 12 22.21734	04 03 06.83	+22 44 31.4	19.1	704	2000 EN ₈₆	2003 12 22.25152	03 25 28.89	-00 08 14.9	19.7	644
2000 EX ₇₈	2003 12 22.23139	04 03 06.26	+22 44 30.3	18.8	704	2000 EX ₈₆	2003 12 19.43088	09 47 38.43	+01 55 01.4	18.7	V 703
2000 EX ₇₈	2003 12 22.24870	04 03 05.55	+22 44 28.9	18.9	704	2000 EX ₈₆	2003 12 19.44461	09 47 38.69	+01 54 58.3	18.6	V 703
2000 EX ₇₈	2003 12 22.26190	04 03 05.02	+22 44 27.5	18.8	704	2000 EX ₈₆	2003 12 19.45832	09 47 38.85	+01 54 53.0	17.7	V 703
2000 EX ₇₈	2003 12 23.06737	04 02 33.46	+22 43 17.9	18.5	R 699	2000 EX ₈₆	2003 12 19.47200	09 47 38.98	+01 54 49.1	18.5	V 703
2000 EX ₇₈	2003 12 23.08156	04 02 32.88	+22 43 15.9		699	2000 EW ₈₇	2003 12 21.43898	10 57 21.58	-02 17 58.6	19.1	V 703
2000 EX ₇₈	2003 12 23.09578	04 02 32.37	+22 43 14.8		699	2000 EW ₈₇	2003 12 21.45267	10 57 22.28	-02 18 01.9	17.7	V 703
2000 EX ₇₈	2003 12 23.10998	04 02 31.84	+22 43 14.3		699	2000 EW ₈₇	2003 12 21.46631	10 57 22.82	-02 18 05.9	18.9	V 703
2000 EC ₇₉	2003 12 22.40754	11 05 35.51	+08 30 44.6	19.4	704	2000 EW ₈₇	2003 12 21.47996	10 57 23.62	-02 18 07.2	19.8	V 703
2000 EC ₇₉	2003 12 22.42079	11 05 36.01	+08 30 44.5	19.6	704	2000 EW ₈₇	2003 12 22.39082	10 58 05.93	-02 21 03.0	19.0	704
2000 EC ₇₉	2003 12 22.43396	11 05 36.47	+08 30 44.0	19.7	704	2000 EW ₈₇	2003 12 22.40353	10 58 06.45	-02 21 05.3	19.7	704
2000 EC ₇₉	2003 12 22.44705	11 05 36.94	+08 30 43.3	19.6	704	2000 EW ₈₇	2003 12 22.42832	10 58 07.63	-02 21 09.8	19.9	704
2000 EC ₇₉	2003 12 22.46019	11 05 37.38	+08 30 42.3	20.1	704	2000 EW ₈₇	2003 12 22.44127	10 58 08.11	-02 21 11.4	19.7	704
2000 EQ ₇₉	2003 12 21.26588	05 20 14.90	+24 01 35.2	19.4	704	2000 ED ₈₈	2003 12 19.33336	07 57 34.09	+19 28 10.2	18.4	704
2000 EQ ₇₉	2003 12 21.27590	05 20 14.27	+24 01 35.3	19.8	704	2000 ED ₈₈	2003 12 19.34660	07 57 33.53	+19 28 06.5	18.7	704
2000 EQ ₇₉	2003 12 21.27992	05 20 14.07	+24 01 35.0	19.6	704	2000 ED ₈₈	2003 12 19.35981	07 57 32.91	+19 28 02.2	18.3	704
2000 EQ ₇₉	2003 12 21.28937	05 20 13.49	+24 01 34.8	19.5	704	2000 ED ₈₈	2003 12 19.37321	07 57 32.36	+19 27 58.3	18.5	704
2000 EQ ₇₉	2003 12 21.30265	05 20 12.69	+24 01 35.2	19.6	704	2000 ED ₈₈	2003 12 19.38634	07 57 31.77	+19 27 55.2	18.7	704
2000 EQ ₇₉	2003 12 21.30664	05 20 12.50	+24 01 35.2	19.3	704	2000 ED ₈₈	2003 12 19.40233	07 57 31.09	+19 27 50.0	18.5	V 691
2000 EQ ₇₉	2003 12 21.31583	05 20 11.92	+24 01 34.9	19.5	704	2000 ED ₈₈	2003 12 19.42448	07 57 30.11	+19 27 43.4	18.6	V 691
2000 EQ ₇₉	2003 12 21.31994	05 20 11.74	+24 01 35.0	19.3	704	2000 ED ₈₈	2003 12 19.44593	07 57 29.14	+19 27 37.2	18.6	V 691
2000 EQ ₇₉	2003 12 21.32922	05 20 11.10	+24 01 35.6	19.5	704	2000 ED ₈₈	2003 12 21.40047	07 56 03.47	+19 18 14.0	18.4	704
2000 EQ ₇₉	2003 12 25.26336	05 16 33.80	+24 01 18.3	19.4	V 691	2000 ED ₈₈	2003 12 21.41393	07 56 02.78	+19 18 09.8	18.8	704
2000 EQ ₇₉	2003 12 25.29268	05 16 32.17	+24 01 18.2	19.9	V 691	2000 ED ₈₈	2003 12 21.42699	07 56 02.18	+19 18 06.2	18.2	704
2000 EQ ₇₉	2003 12 25.32060	05 16 30.62	+24 01 17.9	20.0	V 691	2000 ED ₈₈	2003 12 21.44024	07 56 01.54	+19 18 02.1	18.1	704
2000 EU ₇₉	2003 12 23.33061	07 40 19.56	+30 46 55.1	19.6	704	2000 ED ₈₈	2003 12 21.45330	07 56 00.93	+19 17 58.6	18.1	704
2000 EU ₇₉	2003 12 23.34375	07 40 18.78	+30 46 57.7	19.7	704	2000 ED ₈₈	2003 12 25.61168	07 52 36.69	+18 58 26.1	19.2	608
2000 EU ₇₉	2003 12 23.38314	07 40 16.69	+30 47 05.7	19.4	704	2000 ED ₈₈	2003 12 25.62224	07 52 36.11	+18 58 23.2	18.9	608
2000 EB ₈₀	2003 12 21.08946	00 37 23.55	+05 18 57.9	20.4	704	2000 ED ₈₈	2003 12 25.63280	07 52 35.53	+18 58 19.9	19.2	608
2000 EB ₈₀	2003 12 21.10291	00 37 23.80	+05 18 59.6	20.6	704	2000 EH ₈₈	2003 12 19.33705	08 43 48.73	+21 46 59.0	19.3	704
2000 EB ₈₀	2003 12 21.11636	00 37 24.12	+05 19 01.3	20.5	704	2000 EH ₈₈	2003 12 19.35030	08 43 48.27	+21 46 57.4	19.6	704
2000 ES ₈₀	2003 12 17.31956	08 14 36.90	+29 45 10.3	19.9	V 703	2000 EH ₈₈	2003 12 19.37689	08 43 47.48	+21 46 54.7	20.1	704
2000 ES ₈₀	2003 12 17.33337	08 14 36.57	+29 45 14.4	20.0	V 703	2000 EH ₈₈	2003 12 19.39000	08 43 47.10	+21 46 54.6	20.0	704
2000 ES ₈₀	2003 12 17.34719	08 14 36.35	+29 45 16.4	20.0	V 703	2000 EH ₈₈	2003 12 21.40402	08 42 43.37	+21 43 57.0	19.9	V 691
2000 ES ₈₀	2003 12 17.36096	08 14 36.02	+29 45 20.4	19.7	V 703	2000 EH ₈₈	2003 12 21.41741	08 42 42.90	+21 43 55.8	19.7	V 691
2000 ES ₈₀	2003 12 18.41109	08 14 14.65	+29 49 47.3	19.2	704	2000 EH ₈₈	2003 12 21.43123	08 42 42.41	+21 43 54.7	19.6	V 691
2000 ES ₈₀	2003 12 18.42513	08 14 14.27	+29 49 51.0	19.7	704	2000 EH ₈₈	2003 12 22.34104	08 42 11.44	+21 42 38.6	19.0	704
2000 ES ₈₀	2003 12 18.43969	08 14 13.93	+29 49 54.8	19.7	704	2000 EH ₈₈	2003 12 22.35403	08 42 10.99	+21 42 37.2	19.5	704
2000 ES ₈₀	2003 12 18.45375	08 14 13.59	+29 49 58.6	19.8	704	2000 EH ₈₈	2003 12 22.36727	08 42 10.53	+21 42 36.5	19.5	704
2000 ES ₈₀	2003 12 18.46766	08 14 13.16	+29 50 02.2	19.3	704	2000 EH ₈₈	2003 12 22.38031	08 42 10.00	+21 42 34.0	19.5	704
2000 EY ₈₀	2003 12 22.43432	08 18 50.71	+15 03 31.2	20.2	V 691	2000 EH ₈₈	2003 12 22.39323	08 42 09.58	+21 42 33.9	19.7	704
2000 EY ₈₀	2003 12 22.44800	08 18 50.19	+15 03 33.9	20.1	V 691	2000 EJ ₈₈	2003 12 21.47093	10 03 33.60	+06 51 09.6	19.5	704
2000 EY ₈₀	2003 12 22.46225	08 18 49.68	+15 03 35.9	20.2	V 691	2000 EJ ₈₈	2003 12 21.48348	10 03 33.63	+06 51 03.5	19.5	704
2000 EO ₈₁	2003 12 23.33243	07 58 33.08	+30 05 07.8	19.0	704	2000 EJ ₈₈	2003 12 21.49602	10 03 33.75	+06 50 57.7	19.5	704
2000 EO ₈₁	2003 12 23.34549	07 58 32.45	+30 05 10.6	19.3	704	2000 EJ ₈₈	2003 12 21.50861	10 03 33.80	+06 50 52.0	19.5	704
2000 EO ₈₁	2003 12 23.35881	07 58 31.81	+30 05 14.4	19.3	704	2000 EJ ₈₈	2003 12 23.38778	10 03 46.03	+06 36 43.3	19.4	704
2000 EO ₈₁	2003 12 23.37172	07 58 31.17	+30 05 17.4	19.2	704	2000 EJ ₈₈	2003 12 23.40056	10 03 46.06	+06 36 37.5	19.1	704
2000 EO ₈₁	2003 12 23.38481	07 58 30.57	+30 05 21.1	19.2	704	2000 EJ ₈₈	2003 12 23.41338	10 03 46.15	+06 36 31.5	19.4	704
2000 EU ₈₁	2003 12 18.34332	06 59									

2000 ET ₉₄	2003 12 20.33024	08 57 00.96	+09 41 17.3	18.6	704	2000 EU ₁₀₃	2003 12 20.39357	10 56 52.04	+09 49 22.3	18.1	704
2000 ET ₉₄	2003 12 20.34336	08 57 00.71	+09 41 15.3	19.1	704	2000 EU ₁₀₃	2003 12 20.40662	10 56 52.70	+09 49 24.7	18.3	704
2000 ET ₉₄	2003 12 20.35661	08 57 00.51	+09 41 11.0	19.0	704	2000 EU ₁₀₃	2003 12 20.42005	10 56 53.42	+09 49 28.2	18.3	704
2000 ET ₉₄	2003 12 20.36972	08 57 00.32	+09 41 07.6	19.1	704	2000 EU ₁₀₃	2003 12 20.43311	10 56 54.11	+09 49 30.9	18.5	704
2000 ET ₉₄	2003 12 20.38319	08 57 00.10	+09 41 03.8	19.3	704	2000 EU ₁₀₃	2003 12 20.44636	10 56 54.80	+09 49 33.9	18.3	704
2000 ET ₉₄	2003 12 22.32834	08 56 33.69	+09 32 54.6	18.9	704	2000 EU ₁₀₃	2003 12 22.40680	10 58 37.27	+09 57 03.0	17.7	704
2000 ET ₉₄	2003 12 22.34091	08 56 33.45	+09 32 51.3	19.5	704	2000 EU ₁₀₃	2003 12 22.42001	10 58 37.91	+09 57 06.4	17.7	704
2000 ET ₉₄	2003 12 22.35341	08 56 33.27	+09 32 47.9	19.5	704	2000 EU ₁₀₃	2003 12 22.43323	10 58 38.54	+09 57 09.4	17.7	704
2000 ET ₉₄	2003 12 22.36586	08 56 33.06	+09 32 45.0	19.5	704	2000 EU ₁₀₃	2003 12 22.44623	10 58 39.19	+09 57 12.9	17.7	704
2000 ET ₉₄	2003 12 22.37836	08 56 32.81	+09 32 42.7	19.2	704	2000 EU ₁₀₃	2003 12 22.45946	10 58 39.85	+09 57 15.9	17.7	704
2000 ET ₉₄	2003 12 22.38186	08 56 32.73	+09 32 42.0	18.9	704	2000 EM ₁₀₄	2003 12 21.32848	07 47 58.06	+30 01 16.8	19.0	704
2000 ET ₉₄	2003 12 22.39436	08 56 32.54	+09 32 39.5	19.4	704	2000 EM ₁₀₄	2003 12 21.34106	07 47 57.56	+30 01 25.6	19.0	704
2000 ET ₉₄	2003 12 22.39500	08 56 32.71	+09 32 38.3	17.8 V	703	2000 EM ₁₀₄	2003 12 21.35365	07 47 57.06	+30 01 32.8	19.1	704
2000 ET ₉₄	2003 12 22.40705	08 56 32.33	+09 32 35.9	19.1	704	2000 EM ₁₀₄	2003 12 21.36622	07 47 56.55	+30 01 41.1	18.8	704
2000 ET ₉₄	2003 12 22.40877	08 56 32.30	+09 32 35.4	18.2 V	703	2000 EM ₁₀₄	2003 12 21.37895	07 47 56.09	+30 01 48.7	18.9	704
2000 ET ₉₄	2003 12 22.41945	08 56 32.14	+09 32 32.8	18.9	704	2000 EM ₁₀₄	2003 12 23.33080	07 46 40.31	+30 22 11.2	18.3	704
2000 ET ₉₄	2003 12 22.42250	08 56 32.04	+09 32 32.1	17.8 V	703	2000 EM ₁₀₄	2003 12 23.34394	07 46 39.71	+30 22 19.3	18.3	704
2000 ET ₉₄	2003 12 22.43190	08 56 31.92	+09 32 29.2	18.9	704	2000 EM ₁₀₄	2003 12 23.35731	07 46 39.15	+30 22 27.8	18.4	704
2000 ET ₉₄	2003 12 22.43627	08 56 31.85	+09 32 28.2	18.4 V	703	2000 EM ₁₀₄	2003 12 23.37024	07 46 38.59	+30 22 35.9	18.5	704
2000 EO ₉₅	2003 12 22.44632	11 39 11.93	-03 46 47.7	19.4	704	2000 EM ₁₀₄	2003 12 23.38333	07 46 38.02	+30 22 44.0	18.5	704
2000 EO ₉₅	2003 12 22.45912	11 39 12.66	-03 46 54.8	19.6	704	2000 EV ₁₀₄	2003 12 21.50306	11 35 12.38	+05 51 39.3	19.2 V	703
2000 EO ₉₅	2003 12 22.47256	11 39 13.48	-03 47 02.0	19.6	704	2000 EV ₁₀₄	2003 12 21.51681	11 35 12.96	+05 51 32.2	19.3 V	703
2000 EO ₉₅	2003 12 22.48529	11 39 14.27	-03 47 09.9	20.4	704	2000 EV ₁₀₄	2003 12 21.53060	11 35 13.52	+05 51 25.7	18.4 V	703
2000 EO ₉₅	2003 12 22.49804	11 39 14.91	-03 47 16.0	19.5	704	2000 EV ₁₀₄	2003 12 21.54444	11 35 14.03	+05 51 19.1	18.5 V	703
2000 EA ₉₆	2003 12 19.21696	03 50 13.38	+20 58 42.4	20.2	704	2000 EV ₁₀₄	2003 12 22.41029	11 35 48.55	+05 44 40.2	18.6	704
2000 EA ₉₆	2003 12 19.23008	03 50 12.91	+20 58 40.3	20.0	704	2000 EV ₁₀₄	2003 12 22.42355	11 35 49.03	+05 44 34.8	19.0	704
2000 EA ₉₆	2003 12 19.24326	03 50 12.38	+20 58 39.5	19.5	704	2000 EV ₁₀₄	2003 12 22.43672	11 35 49.52	+05 44 28.8	18.7	704
2000 EA ₉₆	2003 12 19.25653	03 50 11.79	+20 58 36.6	19.4	704	2000 EV ₁₀₄	2003 12 22.44981	11 35 50.03	+05 44 22.9	18.9	704
2000 EA ₉₆	2003 12 21.22155	03 48 58.03	+20 54 54.9	19.9	704	2000 EV ₁₀₄	2003 12 22.46295	11 35 50.50	+05 44 16.7	18.8	704
2000 EA ₉₆	2003 12 21.23492	03 48 57.51	+20 54 53.2	20.0	704	2000 EV ₁₀₄	2003 12 23.26579	05 07 53.09	+32 15 10.5	18.1	704
2000 EA ₉₆	2003 12 21.24823	03 48 57.02	+20 54 51.7	20.5	704	2000 EV ₁₀₄	2003 12 23.27883	05 07 52.28	+32 15 11.4	18.7	704
2000 EA ₉₆	2003 12 21.26147	03 48 56.52	+20 54 50.3	20.1	704	2000 EV ₁₀₄	2003 12 23.30496	05 07 50.69	+32 15 13.0	18.5	704
2000 EH ₉₈	2003 12 22.19711	04 01 32.17	+14 07 57.4	20.1	704	2000 EZ ₁₀₄	2003 12 23.31799	05 07 49.86	+32 15 13.9	18.5	704
2000 EH ₉₈	2003 12 22.22218	04 01 31.22	+14 07 57.3	20.2	704	2000 EZ ₁₀₄	2003 12 22.34582	09 32 19.37	+16 49 14.4	19.2	704
2000 EH ₉₈	2003 12 22.23547	04 01 30.73	+14 07 58.9	20.1	704	2000 EZ ₁₀₄	2003 12 22.35890	09 32 19.34	+16 49 18.3	20.0	704
2000 EH ₉₈	2003 12 22.24827	04 01 30.18	+14 07 59.7	20.4	704	2000 EZ ₁₀₄	2003 12 22.37213	09 32 19.09	+16 49 20.6	20.1	704
2000 EM ₉₈	1998 09 25.25708	23 24 45.546	-00 19 55.89	19.82V	645	2000 EZ ₁₀₄	2003 12 22.38471	09 32 19.22	+16 49 24.3	19.7 V	703
2000 EM ₉₈	1998 09 25.26055	23 24 45.360	-00 19 56.77	20.68	645	2000 EZ ₁₀₄	2003 12 22.38510	09 32 18.99	+16 49 23.6	20.0	704
2000 EM ₉₈	2003 12 17.51874	08 10 12.60	+23 25 04.1	19.9 V	691	2000 EZ ₁₀₄	2003 12 22.39825	09 32 18.92	+16 49 27.2	19.6	704
2000 EM ₉₈	2003 12 17.52958	08 10 12.24	+23 25 04.6	19.8 V	691	2000 EZ ₁₀₄	2003 12 22.39846	09 32 18.96	+16 49 28.6	19.2 V	703
2000 EM ₉₈	2003 12 17.54011	08 10 11.90	+23 25 05.2	19.8 V	691	2000 EZ ₁₀₄	2003 12 22.41224	09 32 18.91	+16 49 31.4	19.6 V	703
2000 EM ₉₈	2003 12 18.36202	08 09 46.57	+23 25 57.5	19.8	704	2000 EZ ₁₀₄	2003 12 22.42595	09 32 18.69	+16 49 34.1	20.4 V	703
2000 EM ₉₈	2003 12 18.37498	08 09 46.08	+23 25 58.2	19.7	704	2000 EE ₁₀₅	2003 12 22.22106	03 50 23.64	-00 44 05.3	19.5	644
2000 EM ₉₈	2003 12 18.38795	08 09 45.65	+23 25 58.5	19.7	704	2000 EE ₁₀₅	2003 12 22.22233	03 50 23.61	-00 44 04.9	19.0	644
2000 EM ₉₈	2003 12 18.40098	08 09 45.12	+23 26 00.1	19.7	704	2000 EE ₁₀₅	2003 12 22.24137	03 50 22.96	-00 44 01.7	19.3	644
2000 EM ₉₈	2003 12 19.37850	08 09 12.83	+23 27 04.0	20.1 V	691	2000 EE ₁₀₅	2003 12 22.24263	03 50 22.93	-00 44 01.6	19.1	644
2000 EM ₉₈	2003 12 19.40842	08 09 11.73	+23 27 06.0	20.1 V	691	2000 EE ₁₀₅	2003 12 22.26199	03 50 22.30	-00 43 58.3	19.8	644
2000 EM ₉₈	2003 12 19.43001	08 09 10.94	+23 27 07.4	20.1 V	691	2000 EE ₁₀₅	2003 12 22.26330	03 50 22.25	-00 43 58.2	19.1	644
2000 EM ₉₈	2003 12 21.30944	08 08 03.46	+23 29 18.6	19.7 V	691	2000 EM ₁₀₅	2002 10 31.25414	02 11 54.54	+01 48 08.1	18.5	704
2000 EM ₉₈	2003 12 21.33941	08 08 02.26	+23 29 21.0	19.9 V	691	2000 EM ₁₀₅	2002 10 31.27124	02 11 53.56	+01 48 04.9	18.9	704
2000 EM ₉₈	2003 12 21.36970	08 08 01.04	+23 29 23.3	19.7 V	691	2000 EM ₁₀₅	2002 10 31.28836	02 11 52.64	+01 48 03.8	19.4	704
2000 EM ₉₈	2003 12 22.33829	08 07 23.40	+23 30 35.8	19.5	704	2000 EM ₁₀₅	2002 10 31.30541	02 11 51.60	+01 48 01.5	18.9	704
2000 EM ₉₈	2003 12 22.35129	08 07 22.86	+23 30 36.7	20.0	704	2000 EM ₁₀₅	2002 10 31.32255	02 11 50.58	+01 47 59.4	19.0	704
2000 EM ₉₈	2003 12 22.36438	08 07 22.27	+23 30 38.1	20.3	704	2000 EM ₁₀₅	2002 10 31.52595	02 11 39.12	+01 47 36.6	19.9	608
2000 EM ₉₈	2003 12 22.37757	08 07 21.80	+23 30 37.3	20.3	704	2000 EM ₁₀₅	2002 10 31.53636	02 11 38.51	+01 47 35.6	20.0	608
2000 EM ₉₈	2003 12 22.39049	08 07 21.35	+23 30 36.2	20.1	704	2000 EM ₁₀₅	2002 10 31.54668	02 11 37.92	+01 47 33.5	19.7	608
2000 EH ₉₉	2003 12 21.08198	03 29 53.91	+22 08 13.8	20.6 V	691	2000 EM ₁₀₅	2003 12 19.47222	10 39 46.53	+18 50 28.9	19.3	704
2000 EH ₉₉	2003 12 21.11423	03 29 52.91	+22 08 09.1	20.5 V	691	2000 EM ₁₀₅	2003 12 19.48503	10 39 46.95	+18 50 31.1	19.2	704
2000 EH ₉₉	2003 12 21.13876	03 29 52.15	+22 08 05.6	20.4 V	691	2000 EM ₁₀₅	2003 12 19.49814	10 39 47.40	+18 50 32.9	19.3	704
2000 EW ₉₉	2003 12 18.28252	06 21 47.38	+25 55 05.5	18.9	704	2000 EU ₁₀₅	2003 12 20.32918	08 45 57.12	+09 24 50.4	19.2	704
2000 EW ₉₉	2003 12 18.29662	06 21 46.54	+25 55 06.5	19.2	704	2000 EU ₁₀₅	2003 12 20.34229	08 45 56.94	+09 24 54.9	19.6	704
2000 EW ₉₉	2003 12 18.31074	06 21 45.71	+25 55 07.0	19.1	704	2000 EU ₁₀₅	2003 12 20.35555	08 45 56.69	+09 24 56.6	19.5	704
2000 EW ₉₉	2003 12 18.34019	06 21 43.92	+25 55 08.2	19.1	704	2000 EU ₁₀₅	2003 12 20.38202	08 45 56.24	+09 25 02.6	19.5	704
2000 EW ₉₉	2003 12 22.27517	06 17 51.46	+25 57 27.8	19.5	704	2000 EU ₁₀₅	2003 12 22.32731	08 45 25.75	+09 31 31.2	19.3	704
2000 EW ₉₉	2003 12 22.28818	06 17 50.74	+25 57 27.5	19.5	704	2000 EU ₁₀₅	2003 12 22.33987	08 45 25.47	+09 31 34.3	19.4	704
2000 EW ₉₉	2003 12 22.30163	06 17 49.89	+25 57 27.9	19.5	704	2000 EU ₁₀₅	2003 12 22.35237	08 45 25.27	+09 31 36.9	19.6	704
2000 EW ₉₉	2003 12 22.31494	06 17 48.98	+25 57 28.3	20.2	704	2000 EU ₁₀₅	2003 12 22.36483	08 45 25.04	+09 31 39.6	19.1	704
2000 EN ₁₀₁	2003 12 18.27773	05 20 56.81	+24 55 34.2	19.4	704	2000 EU ₁₀₅	2003 12 22.37733	08 45 24.75	+09 31 42.7	18.9	704
2000 EN ₁₀₁	2003 12 18.29182	05 20 55.99	+24 55 32.9	19.4	704	2000 EU ₁₀₅	2003 12 22.39615	08 45 24.45</			

2000 EJ ₁₁₀	2003 12 24.25766	04 25 34.70	+13 16 32.4	17.6	704	2000 EM ₁₂₁	2003 12 22.26424	06 35 41.62	+14 47 08.3	18.7	704
2000 EK ₁₁₀	2000 02 03.70954	12 16 00.99	+15 31 16.2	19.0	704	2000 EM ₁₂₁	2003 12 22.27675	06 35 40.91	+14 47 12.7	19.9	704
2000 EK ₁₁₀	2000 02 03.39954	12 16 00.60	+15 31 22.0	19.9	704	2000 EM ₁₂₁	2003 12 22.28960	06 35 40.14	+14 47 15.3	19.0	704
2000 EK ₁₁₀	2000 02 03.42802	12 16 00.15	+15 31 28.8	18.9	704	2000 EM ₁₂₁	2003 12 22.30220	06 35 39.38	+14 47 18.8	19.0	704
2000 EO ₁₁₂	2003 12 19.31475	04 40 15.02	+19 41 33.4	19.9 V	691	2000 EM ₁₂₁	2003 12 22.31484	06 35 38.64	+14 47 22.8	18.9	704
2000 EO ₁₁₂	2003 12 19.34183	04 40 13.56	+19 41 32.8	19.7 V	691	2000 EB ₁₂₃	2003 12 21.47369	11 05 32.37	+05 54 31.1	19.5	704
2000 EO ₁₁₂	2003 12 19.36967	04 40 12.06	+19 41 31.8	19.7 V	691	2000 EB ₁₂₃	2003 12 21.48700	11 05 32.93	+05 54 31.9	19.4	704
2000 EO ₁₁₂	2003 12 24.23225	04 36 09.92	+19 39 50.8	19.5	704	2000 EB ₁₂₃	2003 12 21.50095	11 05 33.43	+05 54 32.1	19.9	704
2000 EO ₁₁₂	2003 12 24.24555	04 36 09.20	+19 39 51.5	19.3	704	2000 EB ₁₂₃	2003 12 21.51422	11 05 33.96	+05 54 33.1	20.0	704
2000 EO ₁₁₂	2003 12 24.25955	04 36 08.58	+19 39 49.2	19.1	704	2000 EB ₁₂₃	2003 12 21.52760	11 05 34.51	+05 54 34.6	19.9	704
2000 EW ₁₁₃	2003 12 23.20436	03 23 13.03	+27 57 25.0	18.6	704	2000 EJ ₁₂₃	2003 12 19.26394	04 56 47.14	+20 19 50.5	19.8	704
2000 EW ₁₁₃	2003 12 23.21724	03 23 12.63	+27 57 21.6	19.0	704	2000 EJ ₁₂₃	2003 12 19.27743	04 56 46.37	+20 19 51.0	19.6	704
2000 EW ₁₁₃	2003 12 23.23048	03 23 12.24	+27 57 16.7	19.2	704	2000 EJ ₁₂₃	2003 12 19.29072	04 56 45.65	+20 19 49.5	19.5	704
2000 EW ₁₁₃	2003 12 23.24360	03 23 11.86	+27 57 12.7	19.0	704	2000 EJ ₁₂₃	2003 12 19.30396	04 56 44.92	+20 19 49.9	19.1	704
2000 EW ₁₁₃	2003 12 23.25647	03 23 11.43	+27 57 08.1	18.8	704	2000 EJ ₁₂₃	2003 12 19.31730	04 56 44.29	+20 19 50.2	19.6	704
2000 EQ ₁₁₄	2003 12 19.15212	01 09 49.79	+17 14 41.4	20.0	704	2000 EJ ₁₂₃	2003 12 23.20628	04 53 21.98	+20 18 23.4	18.7	704
2000 EQ ₁₁₄	2003 12 19.16496	01 09 50.02	+17 14 43.1	19.8	704	2000 EJ ₁₂₃	2003 12 23.21885	04 53 21.35	+20 18 24.5	19.2	704
2000 EQ ₁₁₄	2003 12 19.19053	01 09 50.47	+17 14 43.6	19.6	704	2000 EJ ₁₂₃	2003 12 23.23148	04 53 20.70	+20 18 23.9	19.3	704
2000 EP ₁₁₅	2003 12 21.20466	03 36 41.49	+06 46 09.0	20.1 V	691	2000 EJ ₁₂₃	2003 12 23.24403	04 53 20.04	+20 18 22.9	19.7	704
2000 EP ₁₁₅	2003 12 21.23174	03 36 40.67	+06 46 09.4	20.2 V	691	2000 EJ ₁₂₃	2003 12 23.25709	04 53 19.37	+20 18 22.8	19.7	704
2000 EP ₁₁₅	2003 12 21.26285	03 36 39.73	+06 46 10.0	20.0 V	691	2000 EN ₁₂₃	2003 12 19.26577	05 18 31.04	+20 08 56.5	19.9	704
2000 ET ₁₁₆	2003 12 19.29982	06 43 28.60	+20 19 35.8	19.4	704	2000 EN ₁₂₃	2003 12 19.27926	05 18 30.21	+20 08 55.9	20.1	704
2000 ET ₁₁₆	2003 12 19.31313	06 43 27.94	+20 19 37.2	18.7	704	2000 EN ₁₂₃	2003 12 19.29255	05 18 29.49	+20 08 56.3	19.9	704
2000 ET ₁₁₆	2003 12 19.32653	06 43 27.18	+20 19 38.2	18.6	704	2000 EN ₁₂₃	2003 12 19.30579	05 18 28.66	+20 08 56.1	19.9	704
2000 ET ₁₁₆	2003 12 21.33274	06 41 38.50	+20 21 01.6	18.4	704	2000 EN ₁₂₃	2003 12 19.31913	05 18 27.95	+20 08 56.1	19.5	704
2000 ET ₁₁₆	2003 12 21.34531	06 41 37.79	+20 21 02.2	18.6	704	2000 EN ₁₂₃	2003 12 23.27218	05 14 49.17	+20 09 16.5	20.1	704
2000 ET ₁₁₆	2003 12 21.35790	06 41 37.01	+20 21 02.8	18.8	704	2000 EN ₁₂₃	2003 12 23.28480	05 14 48.46	+20 09 15.6	19.9	704
2000 ET ₁₁₆	2003 12 21.37047	06 41 36.33	+20 21 02.9	18.9	704	2000 EN ₁₂₃	2003 12 23.29751	05 14 47.73	+20 09 15.7	20.2	704
2000 ET ₁₁₆	2003 12 21.38327	06 41 35.62	+20 21 03.5	18.9	704	2000 EN ₁₂₃	2003 12 23.31033	05 14 47.02	+20 09 15.8	19.7	704
2000 ET ₁₁₆	2003 12 23.26584	06 39 51.53	+20 22 27.5	18.5	704	2000 ED ₁₂₄	2003 12 21.28806	05 13 09.60	+21 33 16.1	19.9	704
2000 ET ₁₁₆	2003 12 23.29123	06 39 50.02	+20 22 28.8	18.3	704	2000 ED ₁₂₄	2003 12 21.31452	05 13 08.20	+21 33 14.3	20.2	704
2000 ET ₁₁₆	2003 12 23.30384	06 39 49.31	+20 22 29.0	18.6	704	2000 ED ₁₂₄	2003 12 21.32791	05 13 07.56	+21 33 14.0	20.0	704
2000 ET ₁₁₆	2003 12 23.31669	06 39 48.61	+20 22 30.3	18.6	704	2000 ED ₁₂₄	2003 12 25.19389	05 09 58.91	+21 30 19.0	20.4 V	691
2000 EK ₁₁₇	2003 12 19.39956	10 19 45.08	+20 17 25.1	18.6	704	2000 ED ₁₂₄	2003 12 25.22130	05 09 57.56	+21 30 17.8	20.2 V	691
2000 EK ₁₁₇	2003 12 19.41303	10 19 45.24	+20 17 30.8	18.7	704	2000 ED ₁₂₄	2003 12 25.24879	05 09 56.20	+21 30 16.7	20.3 V	691
2000 EK ₁₁₇	2003 12 19.42631	10 19 45.66	+20 17 35.8	18.7	704	2000 EG ₁₂₄	2003 12 23.36259	08 46 52.89	+23 49 03.2	19.7	704
2000 EK ₁₁₇	2003 12 19.43964	10 19 45.82	+20 17 41.1	19.0	704	2000 EG ₁₂₄	2003 12 23.37542	08 46 52.43	+23 49 06.1	19.3	704
2000 EK ₁₁₇	2003 12 19.45314	10 19 46.13	+20 17 46.0	19.3	704	2000 EG ₁₂₄	2003 12 23.38855	08 46 52.00	+23 49 08.6	19.7	704
2000 EE ₁₁₈	2003 12 23.27449	06 59 30.00	+32 12 51.2	18.9	704	2000 ER ₁₂₄	2003 12 19.47073	10 24 35.19	+17 36 22.3	19.5	704
2000 EE ₁₁₈	2003 12 23.28734	06 59 29.20	+32 12 54.4	19.2	704	2000 ER ₁₂₄	2003 12 19.48353	10 24 35.80	+17 36 21.1	20.0	704
2000 EE ₁₁₈	2003 12 23.30043	06 59 28.38	+32 12 58.4	19.2	704	2000 ER ₁₂₄	2003 12 19.52335	10 24 37.60	+17 36 13.7	19.6	704
2000 EE ₁₁₈	2003 12 23.31364	06 59 27.55	+32 13 01.2	19.1	704	2000 ER ₁₂₄	2003 12 23.41074	10 27 30.25	+17 27 15.2	20.0	704
2000 EE ₁₁₈	2003 12 23.32657	06 59 26.75	+32 13 05.5	19.2	704	2000 ER ₁₂₄	2003 12 23.42414	10 27 30.67	+17 27 13.9	19.7	704
2000 EL ₁₁₈	2003 12 19.18970	01 06 08.90	+03 09 43.4	19.4	644	2000 ER ₁₂₄	2003 12 23.43744	10 27 31.21	+17 27 13.6	19.6	704
2000 EL ₁₁₈	2003 12 19.21117	01 06 09.01	+03 09 48.6	19.5	644	2000 ER ₁₂₄	2003 12 23.45055	10 27 31.72	+17 27 12.0	19.6	704
2000 EL ₁₁₈	2003 12 19.23353	01 06 09.15	+03 09 54.1	19.4	644	2000 EV ₁₂₇	2003 12 21.49274	11 53 12.44	+13 19 08.8	20.0 V	703
2000 ES ₁₁₈	2002 10 16.32887	01 06 54.27	-07 36 56.6	19.5	644	2000 EV ₁₂₇	2003 12 21.50649	11 53 12.98	+13 19 06.8	19.2 V	703
2000 ES ₁₁₈	2002 10 16.35922	01 06 52.63	-07 37 02.3	19.9	644	2000 EV ₁₂₇	2003 12 21.52025	11 53 13.39	+13 19 04.2	19.6 V	703
2000 ES ₁₁₈	2002 10 16.37949	01 06 51.56	-07 37 06.8	19.5	644	2000 EV ₁₂₇	2003 12 21.53409	11 53 13.95	+13 19 03.4	19.2 V	703
2000 ES ₁₁₈	2003 12 17.52125	08 12 55.07	+23 53 06.8	20.1 V	691	2000 ER ₁₂₈	2003 12 19.33685	08 38 20.24	+19 36 00.4	19.7	704
2000 ES ₁₁₈	2003 12 17.53234	08 12 54.74	+23 53 10.6	20.1 V	691	2000 ER ₁₂₈	2003 12 19.36343	08 38 19.69	+19 36 04.3	20.1	704
2000 ES ₁₁₈	2003 12 17.54276	08 12 54.41	+23 53 14.0	20.3 V	691	2000 ER ₁₂₈	2003 12 19.37669	08 38 19.22	+19 36 08.0	19.7	704
2000 ES ₁₁₈	2003 12 18.36202	08 12 30.44	+23 58 01.1	20.1	704	2000 ER ₁₂₈	2003 12 19.38982	08 38 18.88	+19 36 10.2	19.8	704
2000 ES ₁₁₈	2003 12 18.37498	08 12 30.07	+23 58 04.8	20.0	704	2000 ER ₁₂₈	2003 12 22.50253	08 36 58.16	+19 45 40.1	20.4 V	691
2000 ES ₁₁₈	2003 12 18.40098	08 12 29.22	+23 58 15.0	20.2	704	2000 ER ₁₂₈	2003 12 22.51650	08 36 57.74	+19 45 42.6	20.3 V	691
2000 ES ₁₁₈	2003 12 21.30944	08 10 53.91	+24 15 37.8	19.7 V	691	2000 ER ₁₂₈	2003 12 22.53055	08 36 57.31	+19 45 45.3	20.2 V	691
2000 ES ₁₁₈	2003 12 21.33941	08 10 52.79	+24 15 49.1	19.9 V	691	2000 EA ₁₂₉	2003 12 19.26747	05 38 01.25	+20 34 12.4	17.9	704
2000 ES ₁₁₈	2003 12 21.36970	08 10 51.67	+24 16 00.3	19.7 V	691	2000 EA ₁₂₉	2003 12 19.28101	05 38 00.44	+20 34 12.6	18.2	704
2000 ES ₁₁₈	2003 12 22.33792	08 10 16.66	+24 21 56.5	19.4	704	2000 EA ₁₂₉	2003 12 19.29424	05 37 59.66	+20 34 13.6	18.2	704
2000 ES ₁₁₈	2003 12 22.35090	08 10 16.16	+24 22 00.8	19.3	704	2000 EA ₁₂₉	2003 12 19.30747	05 37 58.82	+20 34 14.2	18.7	704
2000 ES ₁₁₈	2003 12 22.36401	08 10 15.63	+24 22 05.7	19.4	704	2000 EA ₁₂₉	2003 12 19.32078	05 37 58.08	+20 34 12.7	18.7	704
2000 ES ₁₁₈	2003 12 22.37720	08 10 15.10	+24 22 10.5	19.7	704	2000 EA ₁₂₉	2003 12 21.27307	05 36 05.57	+20 35 37.5	18.1	704
2000 ES ₁₁₈	2003 12 22.39012	08 10 14.57	+24 22 16.1	19.7	704	2000 EA ₁₂₉	2003 12 21.28579	05 36 04.83	+20 35 37.0	18.7	704
2000 EA ₁₁₉	2003 12 19.26663	04 48 20.70	+18 16 02.4	19.1	704	2000 EA ₁₂₉	2003 12 21.29848	05 36 04.02	+20 35 37.4	18.5	704
2000 EA ₁₁₉	2003 12 19.27976	04 48 19.91	+18 16 03.8	19.8	704	2000 EA ₁₂₉	2003 12 21.31129	05 36 03.30	+20 35 37.6	18.6	704
2000 EA ₁₁₉	2003 12 19.29306	04 48 19.08	+18 16 05.2	20.1	704	2000 EA ₁₂₉	2003 12 21.32405	05 36 02.53	+20 35 38.1	18.8	704
2000 EA ₁₁₉	2003 12 19.30644	04 48 18.21	+18 16 06.9	19.2	704	2000 EA ₁₂₉	2003 12 23.26093	05 34 12.02	+20 37 04.8	18.8	704
2000 EA ₁₁₉	2003 12 19.31967	04 48 17.49	+18 16 09.3	19.4	704	2000 EA ₁₂₉	2003 12 23.27361	05 34 11.32	+20 37 06.1	20.3	704
2000 EA ₁₁₉	2003 12 23.20527	04 44 35.65	+18 24 33.5	19.4	7						

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2000 EE ₁₃₀	2003 12 22.09409	02 56 31.24	+20 57 15.6	19.6 V	691	2000 EJ ₁₃₈	2003 12 25.14375	04 20 58.28	+26 01 26.6	20.2 V	691
2000 EE ₁₃₀	2003 12 22.09674	02 56 31.16	+20 57 15.4	19.8 V	691	2000 EJ ₁₃₈	2003 12 25.17124	04 20 57.11	+26 01 22.4	20.1 V	691
2000 EE ₁₃₀	2003 12 22.12341	02 56 30.59	+20 57 13.0	19.5 V	691	2000 EF ₁₃₈	2003 12 19.40106	10 37 01.57	+22 53 53.8	19.2	704
2000 EE ₁₃₀	2003 12 22.12615	02 56 30.52	+20 57 13.0	19.6 V	691	2000 EF ₁₃₈	2003 12 19.41452	10 37 02.14	+22 53 56.6	19.4	704
2000 EE ₁₃₀	2003 12 22.19851	02 56 28.89	+20 57 06.6	19.7	704	2000 EF ₁₃₈	2003 12 19.42781	10 37 02.71	+22 54 00.3	19.1	704
2000 EE ₁₃₀	2003 12 22.21147	02 56 28.52	+20 57 05.2	19.7	704	2000 EF ₁₃₈	2003 12 19.44112	10 37 03.24	+22 54 03.1	19.7	704
2000 EE ₁₃₀	2003 12 22.22538	02 56 28.22	+20 57 03.8	19.5	704	2000 EF ₁₃₈	2003 12 19.45479	10 37 03.80	+22 54 07.2	19.7	704
2000 EE ₁₃₀	2003 12 22.24275	02 56 27.87	+20 57 03.1	19.4	704	2000 ER ₁₃₈	2003 12 22.32122	05 10 01.74	-07 49 20.1	18.4	644
2000 EE ₁₃₀	2003 12 22.25603	02 56 27.53	+20 57 01.0	19.8	704	2000 ER ₁₃₈	2003 12 22.36250	05 09 59.82	-07 49 12.4	18.1	644
2000 EN ₁₃₀	2003 12 19.20456	03 28 07.24	+17 12 43.9	19.6	704	2000 ER ₁₃₈	2003 12 22.38404	05 09 58.80	-07 49 08.3	18.6	644
2000 EN ₁₃₀	2003 12 19.21738	03 28 06.70	+17 12 43.2	19.8	704	2000 ER ₁₃₈	2003 12 25.54391	05 07 37.32	-07 38 13.2	19.0	608
2000 EN ₁₃₀	2003 12 19.23026	03 28 06.22	+17 12 42.0	19.6	704	2000 ER ₁₃₈	2003 12 25.55440	05 07 36.85	-07 38 11.3	19.0	608
2000 EN ₁₃₀	2003 12 19.24313	03 28 05.88	+17 12 41.4	19.7	704	2000 ER ₁₃₈	2003 12 25.56485	05 07 36.38	-07 38 08.8	18.9	608
2000 EN ₁₃₀	2003 12 21.09530	03 27 07.18	+17 11 05.6	19.6 V	691	2000 EU ₁₃₈	2003 12 19.27200	06 31 23.30	-22 24 25.4	18.8	704
2000 EN ₁₃₀	2003 12 21.12507	03 27 06.24	+17 11 04.3	19.6 V	691	2000 EU ₁₃₈	2003 12 19.28531	06 31 22.58	+22 24 29.1	19.1	704
2000 EN ₁₃₀	2003 12 21.16787	03 27 04.87	+17 11 02.2	19.6 V	691	2000 EU ₁₃₈	2003 12 19.31183	06 31 21.14	+22 24 34.2	18.7	704
2000 EN ₁₃₀	2003 12 21.21886	03 27 03.33	+17 10 59.7	19.6	704	2000 EU ₁₃₈	2003 12 19.32522	06 31 20.40	+22 24 37.0	19.0	704
2000 EN ₁₃₀	2003 12 21.23230	03 27 02.84	+17 10 58.8	19.9	704	2000 EU ₁₃₈	2003 12 21.35062	06 29 32.22	+22 31 38.9	18.9	704
2000 EN ₁₃₀	2003 12 21.24560	03 27 02.43	+17 10 58.0	19.4	704	2000 EU ₁₃₈	2003 12 21.36373	06 29 31.45	+22 31 42.8	19.3	704
2000 EN ₁₃₀	2003 12 21.25885	03 27 02.05	+17 10 57.3	19.4	704	2000 EU ₁₃₈	2003 12 21.37711	06 29 30.82	+22 31 45.4	19.0	704
2000 EN ₁₃₀	2003 12 23.07068	03 26 09.20	+17 09 41.7	19.0 R	699	2000 EY ₁₄₀	2003 12 19.47185	10 36 17.20	+17 29 12.0	19.3	704
2000 EN ₁₃₀	2003 12 23.08490	03 26 08.76	+17 09 41.5		699	2000 EY ₁₄₀	2003 12 19.48466	10 36 17.56	+17 29 13.3	19.7	704
2000 EN ₁₃₀	2003 12 23.09909	03 26 08.46	+17 09 40.0		699	2000 EY ₁₄₀	2003 12 19.49777	10 36 17.99	+17 29 14.7	19.9	704
2000 EN ₁₃₀	2003 12 23.11330	03 26 08.00	+17 09 40.1		699	2000 EY ₁₄₀	2003 12 19.52447	10 36 18.81	+17 29 15.7	19.8	704
2000 EN ₁₃₀	2003 12 24.22592	03 25 37.52	+17 09 01.5	19.5	704	2000 EY ₁₄₀	2003 12 23.39841	10 38 17.99	+17 36 03.0	19.3	704
2000 EN ₁₃₀	2003 12 24.23925	03 25 37.21	+17 08 59.7	19.5	704	2000 EY ₁₄₀	2003 12 23.41167	10 38 18.30	+17 36 04.3	19.4	704
2000 EN ₁₃₀	2003 12 24.25326	03 25 36.82	+17 09 00.1	19.3	704	2000 EY ₁₄₀	2003 12 23.42506	10 38 18.67	+17 36 05.9	19.6	704
2000 EF ₁₃₂	2003 12 22.17549	03 55 45.64	+07 49 24.0	20.5 V	691	2000 EY ₁₄₀	2003 12 23.43836	10 38 18.97	+17 36 08.3	19.7	704
2000 EF ₁₃₂	2003 12 22.20324	03 55 44.65	+07 49 22.7	20.6 V	691	2000 EY ₁₄₀	2003 12 23.45148	10 38 19.35	+17 36 09.6	19.8	704
2000 EF ₁₃₂	2003 12 22.23084	03 55 43.68	+07 49 21.6	20.7 V	691	2000 EF ₁₄₁	2003 12 22.29247	07 12 59.28	+26 31 10.9	19.9	704
2000 EA ₁₃₃	2003 12 19.26430	04 54 17.09	+21 05 57.6	19.1	704	2000 EF ₁₄₁	2003 12 22.30576	07 12 58.48	+26 31 13.1	19.8	704
2000 EA ₁₃₃	2003 12 19.27780	04 54 16.40	+21 05 56.6	20.0	704	2000 EF ₁₄₁	2003 12 22.31906	07 12 57.74	+26 31 14.9	19.5	704
2000 EA ₁₃₃	2003 12 19.30433	04 54 15.01	+21 05 55.0	19.7	704	2000 EY ₁₄₁	2003 12 22.29047	04 06 26.84	-02 14 30.2	18.4	644
2000 EA ₁₃₃	2003 12 19.31767	04 54 14.38	+21 05 52.6	19.7	704	2000 EY ₁₄₁	2003 12 22.31110	04 06 26.08	-02 14 27.1	18.4	644
2000 EA ₁₃₃	2003 12 21.27291	04 52 38.82	+21 03 44.3	19.2	704	2000 EY ₁₄₁	2003 12 22.33904	04 06 25.08	-02 14 23.5	18.8	644
2000 EA ₁₃₃	2003 12 21.28638	04 52 38.33	+21 03 43.6	19.3	704	2000 EK ₁₄₂	2003 12 19.20244	03 31 11.90	+23 06 15.1	19.7	704
2000 EA ₁₃₃	2003 12 21.29951	04 52 37.40	+21 03 41.0	19.9	704	2000 EK ₁₄₂	2003 12 19.21568	03 31 11.52	+23 06 12.5	19.4	704
2000 EA ₁₃₃	2003 12 21.31284	04 52 36.82	+21 03 41.6	20.2	704	2000 EK ₁₄₂	2003 12 19.22880	03 31 11.08	+23 06 10.1	19.8	704
2000 EA ₁₃₃	2003 12 21.32623	04 52 36.16	+21 03 40.6	19.3	704	2000 EK ₁₄₂	2003 12 19.24198	03 31 10.71	+23 06 06.5	20.2	704
2000 EA ₁₃₃	2003 12 24.23432	04 50 18.74	+21 00 34.5	19.9	704	2000 EK ₁₄₂	2003 12 19.25525	03 31 10.22	+23 06 04.7	19.8	704
2000 EA ₁₃₃	2003 12 24.24740	04 50 18.09	+21 00 33.1	19.4	704	2000 EK ₁₄₂	2003 12 21.08198	03 30 21.60	+23 00 20.3	19.4 V	691
2000 EA ₁₃₃	2003 12 24.26139	04 50 17.46	+21 00 32.6	19.7	704	2000 EK ₁₄₂	2003 12 21.11423	03 30 20.73	+23 00 14.7	19.4 V	691
2000 EA ₁₃₃	2003 12 24.85557	04 49 50.32	+20 59 53.2	19.1 R	106	2000 EK ₁₄₂	2003 12 21.13876	03 30 20.06	+23 00 10.3	19.4 V	691
2000 EA ₁₃₃	2003 12 24.86466	04 49 49.79	+20 59 52.1	19.2 R	106	2000 EK ₁₄₂	2003 12 22.20145	03 29 54.46	+22 56 58.5	18.7	704
2000 EA ₁₃₃	2003 12 24.87380	04 49 49.32	+20 59 52.0	19.5 R	106	2000 EK ₁₄₂	2003 12 22.21441	03 29 54.09	+22 56 55.6	19.2	704
2000 EB ₁₃₃	2003 12 19.38118	08 13 52.26	+24 53 11.5	19.8 V	691	2000 EK ₁₄₂	2003 12 22.22831	03 29 53.70	+22 56 52.8	19.1	704
2000 EB ₁₃₃	2003 12 19.41109	08 13 51.17	+24 53 16.2	19.9 V	691	2000 EK ₁₄₂	2003 12 22.24576	03 29 53.30	+22 56 49.7	19.3	704
2000 EB ₁₃₃	2003 12 19.43261	08 13 50.38	+24 53 19.4	19.8 V	691	2000 EK ₁₄₂	2003 12 22.25897	03 29 52.94	+22 56 46.8	19.4	704
2000 EB ₁₃₃	2003 12 22.33921	08 12 02.63	+25 01 03.4	20.1	704	2000 ET ₁₄₂	2003 12 19.40540	07 43 06.89	+17 12 33.0	18.6	704
2000 EB ₁₃₃	2003 12 22.35220	08 12 02.01	+25 01 06.9	20.5	704	2000 ET ₁₄₂	2003 12 19.41819	07 43 06.21	+17 12 28.2	19.2	704
2000 EB ₁₃₃	2003 12 22.37848	08 12 00.91	+25 01 11.7	20.6	704	2000 ET ₁₄₂	2003 12 19.43123	07 43 05.56	+17 12 23.7	19.8	704
2000 EB ₁₃₃	2003 12 22.39140	08 12 00.40	+25 01 13.2	20.3	704	2000 ET ₁₄₂	2003 12 19.44392	07 43 05.02	+17 12 20.4	18.2	704
2000 ES ₁₃₃	2003 12 21.21070	04 50 05.70	+28 22 27.1	19.8	704	2000 ET ₁₄₂	2003 12 19.45664	07 43 04.39	+17 12 16.1	18.5	704
2000 ES ₁₃₃	2003 12 21.22387	04 50 04.84	+28 22 29.0	20.3	704	2000 ET ₁₄₂	2003 12 21.33809	07 41 36.65	+17 02 03.2	18.1	704
2000 ES ₁₃₃	2003 12 21.23668	04 50 04.11	+28 22 28.9	20.0	704	2000 ET ₁₄₂	2003 12 21.35051	07 41 35.80	+17 01 59.5	19.0	704
2000 ES ₁₃₃	2003 12 21.25008	04 50 03.46	+28 22 29.1	19.6	704	2000 ET ₁₄₂	2003 12 21.35071	07 41 36.09	+17 01 59.3	18.3	704
2000 ET ₁₃₃	2003 12 05.26898	05 18 57.89	+08 01 29.2	16.0 V	703	2000 ET ₁₄₂	2003 12 21.36309	07 41 35.19	+17 01 57.6	18.4	704
2000 ET ₁₃₃	2003 12 05.27924	05 18 57.35	+08 01 28.6	18.3 V	703	2000 ET ₁₄₂	2003 12 21.36329	07 41 35.66	+17 01 54.7	19.2	704
2000 ET ₁₃₃	2003 12 05.28944	05 18 56.85	+08 01 28.9	18.1 V	703	2000 ET ₁₄₂	2003 12 21.37564	07 41 34.51	+17 01 53.4	18.4	704
2000 ET ₁₃₃	2003 12 05.29962	05 18 56.28	+08 01 29.4	19.6 V	703	2000 ET ₁₄₂	2003 12 21.37584	07 41 34.52	+17 01 54.1	19.0	704
2000 ET ₁₃₃	2003 12 12.44284	05 12 42.05	+08 06 09.3	18.4	644	2000 ET ₁₄₂	2003 12 21.38845	07 41 33.90	+17 01 49.1	18.5	704
2000 ET ₁₃₃	2003 12 12.46808	05 12 40.67	+08 06 11.7	18.5	644	2000 ET ₁₄₂	2003 12 21.38865	07 41 33.92	+17 01 50.4	18.4	704
2000 ET ₁₃₃	2003 12 12.49019	05 12 39.49	+08 06 12.4	18.8	644	2000 ET ₁₄₂	2003 12 23.32263	07 39 57.50	+16 51 33.6	18.1	704
2000 EB ₁₃₄	2003 12 23.33539	08 38 05.14	+25 24 09.4	18.8	704	2000 ET ₁₄₂	2003 12 23.33525	07 39 56.83	+16 51 29.8	18.4	704
2000 EB ₁₃₄	2003 12 23.34853	08 38 04.76	+25 24 14.5	18.8	704	2000 ET ₁₄₂	2003 12 23.34795	07 39 56.14	+16 51 25.7	18.5	704
2000 EB ₁₃₄	2003 12 23.36185	08 38 04.42	+25 24 19.8	18.6	704	2000 ET ₁₄₂	2003 12 23.36052	07 39 55.45	+16 51 21.8	18.4	704
2000 EB ₁₃₄	2003 12 23.37468	08 38 04.08	+25 24 24.7	18.8	704	2000 ET ₁₄₂	2003 12 23.37333	07 39 54.80	+16 51 17.6	18.7	704
2000 EB ₁₃₄	2003 12 23.38781	08 38 03.76	+25 24 29.4	18.7	704	2000 ET ₁₄₂	2003 12 24.60493	07 38 50.13	+16 44 52.7	18.9	608
2000 EK ₁₃₄	2003 12 21.49183	11 46 55.65	+02 01 50.8	20.0	704</						

2000 EV ₁₄₆	2003 12 18.50566	10 24 08.75	+30 12 40.3	19.3	704	2000 EO ₁₅₁	2003 12 20.32267	07 30 40.83	+09 04 53.5	18.3	704
2000 EV ₁₄₆	2003 12 18.51818	10 24 09.49	+30 12 43.2	19.0	704	2000 EO ₁₅₁	2003 12 20.33591	07 30 40.13	+09 04 48.8	18.5	704
2000 EV ₁₄₆	2003 12 18.53072	10 24 10.17	+30 12 45.7	19.2	704	2000 EO ₁₅₁	2003 12 20.36227	07 30 38.78	+09 04 39.6	18.7	704
2000 EW ₁₄₆	2003 12 22.26692	07 06 28.37	+14 08 57.9	18.4	704	2000 EO ₁₅₁	2003 12 20.37554	07 30 38.10	+09 04 34.8	18.7	704
2000 EW ₁₄₆	2003 12 22.27944	07 06 27.73	+14 09 04.8	19.3	704	2000 ER ₁₅₁	2003 12 19.18005	05 35 17.40	+22 56 43.4	18.6	V 291
2000 EW ₁₄₆	2003 12 22.29230	07 06 27.02	+14 09 08.7	18.4	704	2000 ER ₁₅₁	2003 12 19.20491	05 35 15.85	+22 56 37.2	19.0	V 291
2000 EW ₁₄₆	2003 12 22.30489	07 06 26.34	+14 09 13.9	18.6	704	2000 ER ₁₅₁	2003 12 19.22974	05 35 14.27	+22 56 31.4	19.0	V 291
2000 EW ₁₄₆	2003 12 22.31755	07 06 25.65	+14 09 18.7	18.2	704	2000 ER ₁₅₁	2003 12 19.26728	05 35 11.89	+22 56 21.6	18.4	704
2000 EM ₁₄₇	2003 12 21.26635	06 27 11.07	+34 53 55.7	18.2	704	2000 ER ₁₅₁	2003 12 19.28083	05 35 10.97	+22 56 18.1	18.8	704
2000 EM ₁₄₇	2003 12 21.27915	06 27 10.26	+34 53 55.7	18.4	704	2000 ER ₁₅₁	2003 12 19.29406	05 35 10.16	+22 56 15.3	18.4	704
2000 EM ₁₄₇	2003 12 21.29182	06 27 09.48	+34 53 56.9	18.6	704	2000 ER ₁₅₁	2003 12 19.30729	05 35 09.32	+22 56 11.5	18.5	704
2000 EM ₁₄₇	2003 12 21.30455	06 27 08.66	+34 53 56.0	18.7	704	2000 ER ₁₅₁	2003 12 19.32060	05 35 08.47	+22 56 08.2	18.8	704
2000 EM ₁₄₇	2003 12 21.31740	06 27 07.87	+34 53 58.1	18.4	704	2000 ER ₁₅₁	2003 12 21.27691	05 33 07.63	+22 47 50.5	18.8	704
2000 EQ ₁₄₇	2003 12 19.33444	06 56 06.79	+18 02 14.5	19.6	704	2000 ER ₁₅₁	2003 12 21.29031	05 33 06.81	+22 47 47.7	18.7	704
2000 EQ ₁₄₇	2003 12 19.34939	06 56 06.02	+18 02 15.3	19.8	704	2000 ER ₁₅₁	2003 12 21.30358	05 33 05.97	+22 47 44.2	18.7	704
2000 EQ ₁₄₇	2003 12 19.36603	06 56 05.27	+18 02 15.4	19.9	704	2000 ER ₁₅₁	2003 12 21.31693	05 33 05.16	+22 47 41.1	18.7	704
2000 EQ ₁₄₇	2003 12 19.40034	06 56 03.59	+18 02 14.8	20.1	704	2000 ER ₁₅₁	2003 12 21.33015	05 33 04.29	+22 47 37.5	18.7	704
2000 EQ ₁₄₇	2003 12 23.26728	06 52 58.56	+18 03 25.2	19.4	704	2000 ER ₁₅₁	2003 12 24.26751	05 30 05.24	+22 35 03.9	18.4	704
2000 EQ ₁₄₇	2003 12 23.27994	06 52 57.94	+18 03 25.5	19.4	704	2000 ER ₁₅₁	2003 12 24.28073	05 30 04.39	+22 35 01.0	18.4	704
2000 EQ ₁₄₇	2003 12 23.31812	06 52 56.05	+18 03 27.1	19.7	704	2000 ER ₁₅₁	2003 12 24.29396	05 30 03.56	+22 34 57.5	18.7	704
2000 EC ₁₄₈	2003 12 25.21631	04 00 49.89	+00 40 02.7	20.0	704	2000 ER ₁₅₁	2003 12 24.30711	05 30 02.71	+22 34 54.6	17.9	704
2000 EC ₁₄₈	2003 12 25.21833	04 00 49.79	+00 40 03.7	18.8	704	2000 EE ₁₅₃	2003 12 19.27239	06 33 47.24	+20 51 50.0	18.7	704
2000 EC ₁₄₈	2003 12 25.21853	04 00 49.77	+00 40 04.1	18.9	704	2000 EE ₁₅₃	2003 12 19.29889	06 33 45.83	+20 51 49.2	19.1	704
2000 EC ₁₄₈	2003 12 25.22850	04 00 49.44	+00 40 03.7	19.2	704	2000 EE ₁₅₃	2003 12 19.31221	06 33 45.04	+20 51 49.2	18.9	704
2000 EC ₁₄₈	2003 12 25.22871	04 00 49.45	+00 40 04.6	19.5	704	2000 EE ₁₅₃	2003 12 19.32560	06 33 44.33	+20 51 49.6	19.3	704
2000 EC ₁₄₈	2003 12 25.23682	04 00 49.16	+00 40 04.9	20.1	704	2000 EE ₁₅₃	2003 12 21.35119	06 31 54.22	+20 52 45.2	19.2	704
2000 EC ₁₄₈	2003 12 25.23869	04 00 49.10	+00 40 04.6	19.9	704	2000 EE ₁₅₃	2003 12 21.36429	06 31 53.59	+20 52 46.0	19.2	704
2000 EC ₁₄₈	2003 12 25.23890	04 00 49.06	+00 40 04.9	19.4	704	2000 EE ₁₅₃	2003 12 21.37768	06 31 52.78	+20 52 46.1	19.5	704
2000 EC ₁₄₈	2003 12 25.25753	04 00 48.38	+00 40 05.9	19.6	704	2000 EE ₁₅₃	2003 12 19.33594	07 15 22.52	+16 56 53.8	18.2	704
2000 EC ₁₄₈	2003 12 25.25940	04 00 48.33	+00 40 05.4	19.4	704	2000 EE ₁₅₃	2003 12 19.35087	07 15 21.80	+16 56 51.3	18.4	704
2000 EC ₁₄₈	2003 12 25.25968	04 00 48.31	+00 40 06.1	19.3	704	2000 EE ₁₅₃	2003 12 19.36752	07 15 21.02	+16 56 48.3	18.7	704
2000 EH ₁₄₈	2003 12 21.49274	11 52 54.46	+14 03 31.1	18.9	V 703	2000 EE ₁₅₃	2003 12 19.38761	07 15 20.06	+16 56 45.1	18.3	704
2000 EH ₁₄₈	2003 12 21.50649	11 52 54.98	+14 03 28.5	19.3	V 703	2000 EE ₁₅₃	2003 12 19.40184	07 15 19.37	+16 56 42.5	18.7	704
2000 EH ₁₄₈	2003 12 21.52025	11 52 55.55	+14 03 24.3	18.9	V 703	2000 EE ₁₅₃	2003 12 22.26774	07 13 05.28	+16 48 49.2	18.4	704
2000 EH ₁₄₈	2003 12 21.53409	11 52 56.23	+14 03 21.4	18.8	V 703	2000 EE ₁₅₃	2003 12 22.28026	07 13 04.62	+16 48 47.5	18.3	704
2000 EH ₁₄₈	2003 12 22.59195	10 31 43.38	-03 36 48.0	20.0	608	2000 EE ₁₅₃	2003 12 22.29314	07 13 03.97	+16 48 45.3	18.3	704
2000 EH ₁₄₈	2003 12 22.60255	10 31 43.68	-03 36 50.2	20.2	608	2000 EE ₁₅₃	2003 12 22.30571	07 13 03.30	+16 48 43.3	18.4	704
2000 EH ₁₄₈	2003 12 22.61308	10 31 44.01	-03 36 54.2	19.8	608	2000 EE ₁₅₃	2003 12 22.31838	07 13 02.66	+16 48 41.6	18.3	704
2000 EH ₁₄₈	2003 12 23.46167	10 32 11.17	-03 40 43.0	18.3	704	2000 ED ₁₅₄	2003 12 23.20794	04 08 05.11	+27 22 13.9	18.8	704
2000 EH ₁₄₈	2003 12 23.47471	10 32 11.58	-03 40 46.9	18.7	704	2000 ED ₁₅₄	2003 12 23.22076	04 08 04.47	+27 22 13.4	19.0	704
2000 EH ₁₄₈	2003 12 23.48767	10 32 11.93	-03 40 50.6	18.6	704	2000 ED ₁₅₄	2003 12 23.23414	04 08 03.88	+27 22 12.6	20.0	704
2000 EH ₁₄₈	2003 12 23.50084	10 32 12.35	-03 40 53.6	18.8	704	2000 ED ₁₅₄	2003 12 23.24712	04 08 03.16	+27 22 12.7	19.1	704
2000 EH ₁₄₈	2003 12 23.51378	10 32 12.69	-03 40 57.3	19.1	704	2000 ED ₁₅₄	2003 12 23.25999	04 08 02.67	+27 22 11.7	19.4	704
2000 EX ₁₄₈	2003 12 22.48294	12 29 28.85	+03 00 24.4	19.9	704	2000 EH ₁₅₅	2003 12 20.19017	03 19 13.35	+10 30 54.6	19.5	704
2000 EX ₁₄₈	2003 12 22.49689	12 29 29.71	+03 00 18.6	19.7	704	2000 EH ₁₅₅	2003 12 20.20376	03 19 12.93	+10 30 51.4	19.7	704
2000 EX ₁₄₈	2003 12 22.51018	12 29 30.51	+03 00 11.1	19.4	704	2000 EH ₁₅₅	2003 12 20.21732	03 19 12.65	+10 30 51.4	19.8	704
2000 EX ₁₄₈	2003 12 22.52413	12 29 31.42	+03 00 03.5	19.8	704	2000 EH ₁₅₅	2003 12 20.24392	03 19 11.83	+10 30 47.0	20.1	704
2000 EX ₁₄₈	2003 12 23.47516	12 04 33.49	+05 48 44.6	20.0	704	2000 EH ₁₅₅	2003 12 22.19323	03 18 20.17	+10 25 45.2	20.3	704
2000 EY ₁₄₈	2003 12 23.48812	12 04 33.95	+05 48 40.1	19.9	704	2000 EH ₁₅₅	2003 12 22.20575	03 18 19.88	+10 25 43.2	20.1	704
2000 EY ₁₄₈	2003 12 23.50129	12 04 34.38	+05 48 38.2	19.8	704	2000 EH ₁₅₅	2003 12 22.21828	03 18 19.49	+10 25 41.1	20.6	704
2000 EY ₁₄₈	2003 12 23.51422	12 04 34.78	+05 48 36.7	19.8	704	2000 EH ₁₅₅	2003 12 22.23157	03 18 19.17	+10 25 39.9	20.3	704
2000 EG ₁₄₉	2003 12 23.33502	08 27 07.73	+24 39 34.2	19.1	704	2000 EH ₁₅₅	2003 12 22.24416	03 18 18.85	+10 25 38.0	20.4	704
2000 EG ₁₄₉	2003 12 23.34808	08 27 07.24	+24 39 36.7	19.6	704	2000 EH ₁₅₅	2003 12 22.25148	03 18 18.64	+10 25 36.5	20.1	V 691
2000 EG ₁₄₉	2003 12 23.36140	08 27 06.73	+24 39 39.7	19.5	704	2000 EH ₁₅₅	2003 12 22.27906	03 18 17.92	+10 25 31.9	20.1	V 691
2000 EG ₁₄₉	2003 12 23.37431	08 27 06.19	+24 39 42.8	19.2	704	2000 EH ₁₅₅	2003 12 22.31175	03 18 17.03	+10 25 27.4	20.2	V 691
2000 EG ₁₄₉	2003 12 23.38745	08 27 05.67	+24 39 44.8	19.6	704	2000 EH ₁₅₅	2003 12 22.20039	04 40 25.24	+14 18 07.2	19.8	704
2000 EU ₁₄₉	2003 12 21.52254	08 12 57.50	+09 42 54.2	20.4	608	2000 EH ₁₅₅	2003 12 22.22593	04 40 24.00	+14 18 03.3	19.9	704
2000 EU ₁₄₉	2003 12 21.53283	08 12 57.16	+09 42 57.1	20.7	608	2000 EH ₁₅₅	2003 12 22.23874	04 40 23.44	+14 18 01.6	20.2	704
2000 EU ₁₄₉	2003 12 21.54361	08 12 56.80	+09 42 58.4	20.2	608	2000 EH ₁₅₅	2003 12 22.25172	04 40 22.97	+14 17 59.3	20.6	704
2000 EU ₁₄₉	2003 12 22.33739	08 12 32.17	+09 45 32.8	19.6	704	2000 EO ₁₅₅	2003 12 23.27827	05 00 25.83	+32 12 45.5	19.7	704
2000 EU ₁₄₉	2003 12 22.34988	08 12 31.76	+09 45 35.8	20.3	704	2000 EO ₁₅₅	2003 12 23.29122	05 00 25.14	+32 12 42.8	19.5	704
2000 EU ₁₄₉	2003 12 22.36237	08 12 31.35	+09 45 37.3	19.9	704	2000 EO ₁₅₅	2003 12 23.30433	05 00 24.37	+32 12 40.3	20.1	704
2000 EU ₁₄₉	2003 12 22.37484	08 12 30.87	+09 45 40.6	19.4	704	2000 EO ₁₅₅	2003 12 23.31743	05 00 23.56	+32 12 36.7	19.9	704
2000 EJ ₁₅₀	2003 12 21.40880	08 48 37.05	+13 53 10.2	19.3	704	2000 EF ₁₅₆	2003 12 19.42583	09 12 10.14	+18 03 20.3	19.9	704
2000 EJ ₁₅₀	2003 12 21.42142	08 48 36.60	+13 53 09.5	19.8	704	2000 EF ₁₅₆	2003 12 19.43852	09 12 09.84	+18 03 20.3	19.7	704
2000 EJ ₁₅₀	2003 12 21.43541	08 48 36.25	+13 53 08.5	19.3	704	2000 EF ₁₅₆	2003 12 19.45123	09 12 09.68	+18 03 19.3	19.8	704
2000 EJ ₁₅₀	2003 12 22.38811	08 48 12.74	+13 52 45.6	18.0	V 703	2000 EF ₁₅₆	2003 12 19.46392	09 12 09.38	+18 03 19.7	19.5	704
2000 EJ ₁₅₀	2003 12 22.40190	08 48 12.30	+13 52 45.3	18.2	V 703	2000 EF ₁₅₆	2003 12 22.34361	09 11 17.86	+18 01 12.9	18.9	704
2000 EJ ₁₅₀	2003 12 22.41565	08 48 11.91	+13 52 45.0	18.7	V 703						

2000 EV ₁₅₇	2003 12 21.32650	07 20 19.49	+32 33 46.5	19.0	704	2000 EL ₁₆₈	2003 11 29.50416	05 23 15.76	+18 34 16.6	20.3 V	691
2000 EV ₁₅₇	2003 12 21.35173	07 20 18.08	+32 33 49.0	19.4	704	2000 EL ₁₆₈	2003 12 19.27835	05 03 07.31	+19 40 01.0	20.4	704
2000 EV ₁₅₇	2003 12 21.36431	07 20 17.35	+32 33 50.2	19.4	704	2000 EL ₁₆₈	2003 12 19.29164	05 03 06.40	+19 40 03.2	19.5	704
2000 EV ₁₅₇	2003 12 21.37701	07 20 16.63	+32 33 50.9	19.1	704	2000 EL ₁₆₈	2003 12 19.30487	05 03 05.56	+19 40 06.1	19.5	704
2000 ET ₁₅₈	2003 12 21.33870	06 42 00.36	+24 08 40.4	17.9	704	2000 EL ₁₆₈	2003 12 23.21926	04 59 08.65	+19 54 19.7	19.9	704
2000 ET ₁₅₈	2003 12 21.35175	06 41 59.59	+24 08 39.0	18.1	704	2000 EL ₁₆₈	2003 12 23.23189	04 59 07.91	+19 54 23.4	20.0	704
2000 ET ₁₅₈	2003 12 21.36485	06 41 58.88	+24 08 38.5	17.9	704	2000 EL ₁₆₈	2003 12 23.24444	04 59 07.10	+19 54 26.4	20.0	704
2000 ET ₁₅₈	2003 12 21.37831	06 41 58.15	+24 08 39.1	18.5	704	2000 EL ₁₆₈	2003 12 23.25750	04 59 06.33	+19 54 29.0	19.9	704
2000 ET ₁₅₈	2003 12 21.39210	06 41 57.40	+24 08 36.9	17.9	704	2000 ER ₁₆₈	2003 12 22.19834	04 12 02.92	+14 39 44.8	19.3	704
2000 ET ₁₅₈	2003 12 24.27407	06 39 20.01	+24 05 15.2	17.6	704	2000 ER ₁₆₈	2003 12 22.21086	04 12 02.32	+14 39 48.3	19.6	704
2000 ET ₁₅₈	2003 12 24.28721	06 39 19.25	+24 05 14.1	18.2	704	2000 ER ₁₆₈	2003 12 22.22387	04 12 01.66	+14 39 50.9	19.4	704
2000 ET ₁₅₈	2003 12 24.30042	06 39 18.51	+24 05 12.7	18.1	704	2000 ER ₁₆₈	2003 12 22.23669	04 12 01.05	+14 39 53.5	19.4	704
2000 EW ₁₅₈	2003 12 19.41605	09 26 32.29	-05 15 47.2	19.6 V	291	2000 ER ₁₆₈	2003 12 22.24950	04 12 00.41	+14 39 55.9	19.5	704
2000 EW ₁₅₈	2003 12 19.42012	09 26 32.28	-05 15 48.7	19.6 V	291	2000 EW ₁₆₈	2003 12 19.20344	03 19 21.89	+17 28 55.6	19.5	704
2000 EW ₁₅₈	2003 12 19.42732	09 26 32.25	-05 15 51.5	19.6 V	291	2000 EW ₁₆₈	2003 12 19.21625	03 19 21.44	+17 28 56.0	19.7	704
2000 EW ₁₅₈	2003 12 25.33413	09 25 53.50	-05 50 30.7	19.6 V	291	2000 EW ₁₆₈	2003 12 19.22914	03 19 20.93	+17 28 56.1	19.7	704
2000 EW ₁₅₈	2003 12 25.33820	09 25 53.42	-05 50 32.0	19.5 V	291	2000 EW ₁₆₈	2003 12 19.24200	03 19 20.48	+17 28 56.2	19.6	704
2000 EW ₁₅₈	2003 12 25.34263	09 25 53.38	-05 50 33.3	19.8 V	291	2000 EW ₁₆₈	2003 12 19.25520	03 19 19.98	+17 28 56.5	19.3	704
2000 EC ₁₅₉	2003 12 21.32630	07 14 31.51	+25 14 13.3	18.4	704	2000 EW ₁₆₈	2003 12 21.20507	03 18 12.04	+17 29 40.5	19.2	704
2000 EC ₁₅₉	2003 12 21.33892	07 14 30.83	+25 14 17.8	18.6	704	2000 EW ₁₆₈	2003 12 21.21829	03 18 11.56	+17 29 40.8	19.3	704
2000 EC ₁₅₉	2003 12 21.35152	07 14 30.15	+25 14 22.7	18.8	704	2000 EW ₁₆₈	2003 12 21.23174	03 18 11.11	+17 29 41.4	19.5	704
2000 EC ₁₅₉	2003 12 21.36410	07 14 29.51	+25 14 26.9	19.2	704	2000 EW ₁₆₈	2003 12 21.24504	03 18 10.64	+17 29 41.3	19.5	704
2000 EC ₁₅₉	2003 12 22.27941	07 13 40.75	+25 19 44.7	17.9	704	2000 EW ₁₆₈	2003 12 21.25828	03 18 10.18	+17 29 42.1	19.1	704
2000 EC ₁₅₉	2003 12 22.29265	07 13 39.98	+25 19 49.6	18.1	704	2000 EW ₁₆₈	2003 12 25.42851	03 16 00.04	+17 32 01.6	20.8	608
2000 EC ₁₅₉	2003 12 22.30595	07 13 39.26	+25 19 54.3	18.3	704	2000 EW ₁₆₈	2003 12 25.43915	03 15 59.77	+17 32 02.1	20.5	608
2000 EC ₁₅₉	2003 12 22.31924	07 13 38.45	+25 19 58.0	18.9	704	2000 EW ₁₆₈	2003 12 25.45007	03 15 59.37	+17 32 02.6	20.4	608
2000 EC ₁₅₉	2003 12 22.33258	07 13 37.78	+25 20 03.5	18.5	704	2000 EU ₁₆₉	2003 12 21.10324	03 35 43.47	+15 22 07.3	19.3 V	691
2000 EQ ₁₆₁	2003 12 21.40402	08 39 34.90	+22 45 20.3	20.8 V	691	2000 EU ₁₆₉	2003 12 21.13322	03 35 42.34	+15 22 11.5	19.1 V	691
2000 EQ ₁₆₁	2003 12 21.41741	08 39 34.49	+22 45 22.2	20.8 V	691	2000 EU ₁₆₉	2003 12 21.17645	03 35 40.72	+15 22 17.6	19.8 V	691
2000 EQ ₁₆₁	2003 12 21.43123	08 39 33.99	+22 45 25.1	21.4 V	691	2000 EU ₁₆₉	2003 12 21.21832	03 35 39.11	+15 22 22.9	19.2	704
2000 EN ₁₆₃	2003 12 19.20427	03 53 07.45	+20 54 49.5	19.1	704	2000 EU ₁₆₉	2003 12 21.23109	03 35 38.63	+15 22 25.3	19.4	704
2000 EN ₁₆₃	2003 12 19.21750	03 53 06.87	+20 54 48.3	19.5	704	2000 EU ₁₆₉	2003 12 21.24452	03 35 38.14	+15 22 27.1	19.3	704
2000 EN ₁₆₃	2003 12 19.23063	03 53 06.40	+20 54 47.6	19.4	704	2000 EU ₁₆₉	2003 12 21.25744	03 35 37.65	+15 22 29.4	19.3	704
2000 EN ₁₆₃	2003 12 19.24380	03 53 05.85	+20 54 45.4	19.8	704	2000 EU ₁₆₉	2003 12 21.35852	03 35 34.04	+15 22 43.8	19.5	608
2000 EN ₁₆₃	2003 12 19.25708	03 53 05.35	+20 54 44.9	19.5	704	2000 EU ₁₆₉	2003 12 21.36940	03 35 33.64	+15 22 45.3	19.5	608
2000 EN ₁₆₃	2003 12 21.20826	03 51 53.11	+20 51 42.9	18.3	704	2000 EU ₁₆₉	2003 12 21.38035	03 35 33.22	+15 22 47.0	19.8	608
2000 EN ₁₆₃	2003 12 21.22155	03 51 52.65	+20 51 41.1	19.3	704	2000 EU ₁₆₉	2003 12 23.21149	03 34 29.59	+15 27 11.7	19.8	704
2000 EN ₁₆₃	2003 12 21.23492	03 51 52.11	+20 51 39.7	19.7	704	2000 EU ₁₆₉	2003 12 23.22408	03 34 29.16	+15 27 14.6	19.5	704
2000 EN ₁₆₃	2003 12 21.24823	03 51 51.63	+20 51 38.8	19.0	704	2000 EU ₁₆₉	2003 12 23.23671	03 34 28.69	+15 27 15.7	19.3	704
2000 EN ₁₆₃	2003 12 21.26147	03 51 51.12	+20 51 38.5	19.2	704	2000 EU ₁₆₉	2003 12 23.24975	03 34 28.20	+15 27 17.7	19.4	704
2000 EN ₁₆₃	2003 12 24.22851	03 50 12.14	+20 47 28.7	19.1	704	2000 EV ₁₇₀	2003 12 25.30384	09 38 38.55	+16 12 48.8	20.2 V	291
2000 EN ₁₆₃	2003 12 24.24185	03 50 11.76	+20 47 27.0	19.1	704	2000 EV ₁₇₀	2003 12 25.31127	09 38 38.44	+16 12 50.4	20.1 V	291
2000 EN ₁₆₃	2003 12 24.25585	03 50 11.29	+20 47 25.5	19.0	704	2000 EV ₁₇₀	2003 12 25.31882	09 38 38.31	+16 12 52.2	20.0 V	291
2000 ED ₁₆₄	2003 12 17.52384	08 07 41.57	+23 00 49.3	20.7 V	691	2000 ES ₁₇₁	2003 12 19.27084	06 15 32.43	+21 54 44.6	18.7	704
2000 ED ₁₆₄	2003 12 17.53492	08 07 41.20	+23 00 50.3	20.6 V	691	2000 ES ₁₇₁	2003 12 19.28418	06 15 31.64	+21 54 47.7	18.8	704
2000 ED ₁₆₄	2003 12 17.54547	08 07 40.87	+23 00 51.5	20.6 V	691	2000 ES ₁₇₁	2003 12 19.29740	06 15 30.74	+21 54 52.1	18.5	704
2000 ED ₁₆₄	2003 12 19.39151	08 06 40.60	+23 04 15.2	20.3 V	691	2000 ES ₁₇₁	2003 12 19.31071	06 15 29.95	+21 54 55.5	18.7	704
2000 ED ₁₆₄	2003 12 19.41376	08 06 39.79	+23 04 17.5	20.4 V	691	2000 ES ₁₇₁	2003 12 21.33626	06 13 28.49	+22 04 22.9	18.5	704
2000 ED ₁₆₄	2003 12 19.43519	08 06 39.00	+23 04 20.0	20.3 V	691	2000 ES ₁₇₁	2003 12 21.34931	06 13 27.68	+22 04 24.6	18.7	704
2000 ED ₁₆₄	2003 12 22.33737	08 04 51.94	+23 10 00.8	19.4	704	2000 ES ₁₇₁	2003 12 21.36241	06 13 26.82	+22 04 29.0	18.8	704
2000 ED ₁₆₄	2003 12 22.35035	08 04 51.34	+23 10 01.9	19.8	704	2000 ES ₁₇₁	2003 12 21.37580	06 13 25.96	+22 04 32.4	18.8	704
2000 ED ₁₆₄	2003 12 22.36346	08 04 50.83	+23 10 03.1	20.5	704	2000 ES ₁₇₁	2003 12 24.27104	06 10 30.12	+22 18 01.4	17.7	704
2000 ED ₁₆₄	2003 12 22.37665	08 04 50.33	+23 10 05.6	20.3	704	2000 ES ₁₇₁	2003 12 24.28441	06 10 29.25	+22 18 05.3	17.7	704
2000 ED ₁₆₄	2003 12 22.38957	08 04 49.71	+23 10 07.2	19.7	704	2000 ES ₁₇₁	2003 12 24.29764	06 10 28.41	+22 18 09.3	18.0	704
2000 EF ₁₆₄	2003 12 19.34605	07 49 59.18	+20 12 22.8	19.8	704	2000 ES ₁₇₁	2003 12 24.31061	06 10 27.57	+22 18 12.4	18.2	704
2000 EF ₁₆₄	2003 12 19.37267	07 49 58.07	+20 12 25.1	19.8	704	2000 ET ₁₇₁	2003 12 22.13433	01 57 58.25	+02 59 23.9	19.3	704
2000 EF ₁₆₄	2003 12 19.38579	07 49 57.54	+20 12 26.2	20.1	704	2000 ET ₁₇₁	2003 12 22.15948	01 57 58.24	+02 59 30.8	19.6	704
2000 EJ ₁₆₄	2003 12 22.36171	09 38 12.95	+15 20 59.0	20.1 V	291	2000 ET ₁₇₁	2003 12 22.17213	01 57 58.16	+02 59 34.8	19.3	704
2000 EJ ₁₆₄	2003 12 22.38544	09 38 12.84	+15 20 58.9	20.0 V	291	2000 ET ₁₇₁	2003 12 22.18452	01 57 58.12	+02 59 38.1	19.1	704
2000 EJ ₁₆₄	2003 12 22.41475	09 38 12.69	+15 20 58.9	19.9 V	291	2000 EX ₁₇₁	2003 11 20.47593	09 57 57.09	+18 25 03.0	20.1	704
2000 ER ₁₆₅	2003 12 22.34049	08 39 43.01	+23 54 41.7	18.7	704	2000 EX ₁₇₁	2003 11 20.48832	09 57 58.16	+18 25 02.1	19.9	704
2000 ER ₁₆₅	2003 12 22.35349	08 39 42.55	+23 54 43.6	19.1	704	2000 EX ₁₇₁	2003 11 20.50091	09 57 59.09	+18 25 00.1	19.6	704
2000 ER ₁₆₅	2003 12 22.36672	08 39 42.13	+23 54 45.9	19.1	704	2000 EX ₁₇₁	2003 12 19.47110	10 30 15.00	+18 24 47.5	19.5	704
2000 ER ₁₆₅	2003 12 22.37976	08 39 41.60	+23 54 47.6	19.1	704	2000 EX ₁₇₁	2003 12 19.48391	10 30 15.55	+18 24 50.3	20.3	704
2000 ER ₁₆₅	2003 12 22.39268	08 39 41.25	+23 54 49.7	19.4	704	2000 EX ₁₇₁	2003 12 19.49685	10 30 16.09	+18 24 52.1	19.8	704
2000 EB ₁₆₆	2003 12 19.20591	04 15 02.39	+21 25 22.6	19.7	704	2000 EJ ₁₇₃	2003 12 19.52372	10 30 17.40	+18 24 55.8	20.1	704
2000 EB ₁₆₆	2003 12 19.21915	04 15 01.76	+21 25 21.8	19.6	704	2000 EJ ₁₇₃	2003 12 20.45497	12 27 44.87	+10 16 42.3	18.5	704
2000 EB ₁₆₆	2003 12 19.23227	04 15 01.21	+21 25 20.4	20.2	704	2000 EJ ₁₇₃	2003 12 20.46821	12 27 45.94	+10 16 41.9	18.8	704
2000 EB ₁₆₆	2003 12 19.24561	04 15 00.61	+21 25 20.3	19.7							

2000 EA ₁₇₉	2003 12 23.22841	04 27 02.55	+17 04 46.9	19.9	704	2000 ES ₁₉₉	2003 12 23.20179	04 02 08.13	+18 04 43.6	19.0	704
2000 EA ₁₇₉	2003 12 23.24098	04 27 01.87	+17 04 47.0	19.5	704	2000 ES ₁₉₉	2003 12 23.21435	04 02 07.65	+18 04 39.3	19.0	704
2000 EA ₁₇₉	2003 12 23.25404	04 27 01.21	+17 04 49.7	19.5	704	2000 ES ₁₉₉	2003 12 23.22698	04 02 07.20	+18 04 34.7	18.9	704
2000 EJ ₁₈₀	2003 10 24.43063	08 35 07.95	+21 38 11.2	21.7 V	691	2000 ES ₁₉₉	2003 12 23.23956	04 02 06.75	+18 04 31.2	19.5	704
2000 EJ ₁₈₀	2003 10 24.45804	08 35 10.17	+21 38 06.6	21.3 V	691	2000 ES ₁₉₉	2003 12 23.25261	04 02 06.26	+18 04 25.7	19.4	704
2000 EJ ₁₈₀	2003 10 24.48465	08 35 12.33	+21 38 02.7	21.2 V	691	2000 EU ₁₉₉	2003 12 20.32339	07 37 41.70	+11 32 04.7	18.6	704
2000 EJ ₁₈₀	2003 12 17.47953	09 22 18.87	+21 22 18.0	19.0	644	2000 EU ₁₉₉	2003 12 20.33662	07 37 41.06	+11 32 03.6	18.7	704
2000 EJ ₁₈₀	2003 12 17.49009	09 22 18.98	+21 22 19.9	19.2	644	2000 EU ₁₉₉	2003 12 20.34983	07 37 40.54	+11 32 03.1	18.8	704
2000 EJ ₁₈₀	2003 12 17.50169	09 22 19.07	+21 22 21.9	19.0	644	2000 EU ₁₉₉	2003 12 20.36299	07 37 39.88	+11 32 02.7	18.8	704
2000 EJ ₁₈₀	2003 12 23.33930	09 22 57.75	+21 43 36.2	19.1	704	2000 EU ₁₉₉	2003 12 20.37633	07 37 39.25	+11 32 01.0	19.2	704
2000 EJ ₁₈₀	2003 12 23.35270	09 22 57.75	+21 43 41.1	19.8	704	2000 FE	2003 12 19.20445	03 54 03.17	+19 49 14.1	18.8	704
2000 EJ ₁₈₀	2003 12 23.36573	09 22 57.81	+21 43 43.6	19.8	704	2000 FE	2003 12 19.20798	03 54 03.02	+19 49 14.3	19.5 V	691
2000 EJ ₁₈₀	2003 12 23.37878	09 22 57.66	+21 43 48.0	20.1	704	2000 FE	2003 12 19.21769	03 54 02.59	+19 49 13.4	19.4	704
2000 EJ ₁₈₀	2003 12 23.39170	09 22 57.64	+21 43 50.8	19.5	704	2000 FE	2003 12 19.23081	03 54 02.08	+19 49 12.5	19.5	704
2000 EC ₁₈₁	2003 12 23.20942	04 19 26.59	+27 28 04.6	19.3	704	2000 FE	2003 12 19.24025	03 54 01.68	+19 49 11.7	19.5 V	691
2000 EC ₁₈₁	2003 12 23.22234	04 19 26.00	+27 28 03.6	19.6	704	2000 FE	2003 12 19.24399	03 51 01.52	+19 49 11.7	19.5	704
2000 EC ₁₈₁	2003 12 23.23562	04 19 25.31	+27 28 04.3	19.7	704	2000 FE	2003 12 19.25726	03 54 00.94	+19 49 09.4	19.4	704
2000 EC ₁₈₁	2003 12 23.24860	04 19 24.65	+27 28 02.4	19.6	704	2000 FE	2003 12 19.26752	03 54 00.56	+19 49 09.5	19.5 V	691
2000 EC ₁₈₁	2003 12 23.26147	04 19 24.00	+27 28 03.2	19.7	704	2000 FE	2003 12 21.20844	03 52 44.88	+19 46 39.6	19.6	704
2000 EC ₁₈₁	2003 12 25.11054	04 17 57.27	+27 27 45.2	19.5 V	691	2000 FE	2003 12 21.22174	03 52 44.34	+19 46 37.0	19.6	704
2000 EC ₁₈₁	2003 12 25.13838	04 17 55.96	+27 27 45.1	19.5 V	691	2000 FE	2003 12 21.23511	03 52 43.82	+19 46 36.4	19.5	704
2000 EC ₁₈₁	2003 12 25.16574	04 17 54.65	+27 27 44.9	19.4 V	691	2000 FE	2003 12 21.24846	03 52 43.31	+19 46 35.3	19.5	704
2000 EJ ₁₈₁	2003 12 19.47428	11 01 01.14	+19 07 48.3	19.5	704	2000 FE	2003 12 21.26166	03 52 42.77	+19 46 34.6	19.8	704
2000 EJ ₁₈₁	2003 12 19.50020	11 01 01.89	+19 07 49.3	19.6	704	2000 FE	2003 12 23.06819	03 51 36.16	+19 44 20.0	18.9 R	699
2000 EJ ₁₈₁	2003 12 19.52691	11 01 02.65	+19 07 53.1	19.9	704	2000 FE	2003 12 23.08240	03 51 35.74	+19 44 19.5		699
2000 EV ₁₈₁	2003 12 19.20690	05 01 23.89	+35 20 50.8	20.0	704	2000 FE	2003 12 23.09660	03 51 35.11	+19 44 18.7		699
2000 EV ₁₈₁	2003 12 19.21973	05 01 23.03	+35 20 51.4	19.5	704	2000 FE	2003 12 23.11080	03 51 34.52	+19 44 18.2		699
2000 EV ₁₈₁	2003 12 19.23256	05 01 22.11	+35 20 52.1	19.5	704	2000 FE ₃	2003 12 22.35033	09 21 46.62	+15 42 08.3	19.7 V	291
2000 EV ₁₈₁	2003 12 19.24543	05 01 21.10	+35 20 52.2	19.9	704	2000 FE ₃	2003 12 22.37406	09 21 46.73	+15 42 11.9	19.5 V	291
2000 EV ₁₈₁	2003 12 21.19856	04 59 08.92	+35 22 24.7	19.3	704	2000 FE ₃	2003 12 22.40337	09 21 46.88	+15 42 16.3	19.7 V	291
2000 EV ₁₈₁	2003 12 21.19897	04 59 08.81	+35 22 25.2	19.5	704	2000 FN ₃	2003 12 19.32952	07 11 43.07	+20 37 08.5	19.3	704
2000 EV ₁₈₁	2003 12 21.21137	04 59 08.02	+35 22 25.9	19.6	704	2000 FN ₃	2003 12 19.34265	07 11 42.46	+20 37 11.3	20.0	704
2000 EV ₁₈₁	2003 12 21.21178	04 59 07.91	+35 22 25.6	19.2	704	2000 FN ₃	2003 12 19.35591	07 11 41.70	+20 37 14.4	19.6	704
2000 EV ₁₈₁	2003 12 21.22452	04 59 07.10	+35 22 25.8	19.5	704	2000 FN ₃	2003 12 19.38250	07 11 40.36	+20 37 20.7	19.9	704
2000 EV ₁₈₁	2003 12 21.22493	04 59 06.99	+35 22 25.8	18.9	704	2000 FN ₃	2003 12 21.34094	07 10 01.68	+20 45 06.2	18.7	704
2000 EV ₁₈₁	2003 12 21.23732	04 59 06.16	+35 22 26.3	19.4	704	2000 FN ₃	2003 12 21.35400	07 10 00.96	+20 45 09.2	19.2	704
2000 EV ₁₈₁	2003 12 21.23773	04 59 06.08	+35 22 26.6	19.3	704	2000 FN ₃	2003 12 21.36717	07 10 00.27	+20 45 12.5	19.1	704
2000 EV ₁₈₁	2003 12 21.25071	04 59 05.23	+35 22 27.0	19.8	704	2000 FN ₃	2003 12 21.38056	07 09 59.53	+20 45 15.8	19.2	704
2000 EV ₁₈₁	2003 12 21.25112	04 59 05.13	+35 22 26.9	19.5	704	2000 FB ₆	2003 12 19.26284	04 36 07.42	+21 05 41.6	19.4	704
2000 EA ₁₈₂	2003 12 23.40044	10 54 53.59	+16 59 10.0	19.2	704	2000 FB ₆	2003 12 19.27634	04 36 06.69	+21 05 40.5	20.2	704
2000 EA ₁₈₂	2003 12 23.41372	10 54 53.83	+16 59 13.6	19.6	704	2000 FB ₆	2003 12 19.28963	04 36 06.05	+21 05 39.2	19.9	704
2000 EA ₁₈₂	2003 12 23.42717	10 54 54.12	+16 59 16.5	19.5	704	2000 FB ₆	2003 12 19.30287	04 36 05.32	+21 05 38.1	19.9	704
2000 EA ₁₈₂	2003 12 23.44047	10 54 54.34	+16 59 20.1	19.6	704	2000 FB ₆	2003 12 19.31621	04 36 04.70	+21 05 37.1	19.8	704
2000 EA ₁₈₂	2003 12 23.45353	10 54 54.57	+16 59 23.1	19.3	704	2000 FK ₆	2003 12 19.46259	11 50 08.56	+04 37 08.3	21.6 V	691
2000 EE ₁₈₂	2003 12 19.32343	06 39 56.72	+36 57 35.7	17.7	704	2000 FK ₆	2003 12 19.47659	11 50 09.57	+04 37 01.6	22.0 V	691
2000 EE ₁₈₂	2003 12 19.32729	06 39 56.45	+36 57 37.2	17.6	704	2000 FK ₆	2003 12 19.49056	11 50 10.57	+04 36 55.9	21.8 V	691
2000 EE ₁₈₂	2003 12 19.33651	06 39 55.88	+36 57 41.0	18.0	704	2000 FP ₇	2003 12 19.34438	06 17 10.09	+16 11 53.0	19.8	704
2000 EE ₁₈₂	2003 12 19.34042	06 39 55.57	+36 57 42.3	18.2	704	2000 FP ₇	2003 12 19.36130	06 17 09.21	+16 11 55.7	19.9	704
2000 EE ₁₈₂	2003 12 19.35146	06 39 54.80	+36 57 46.4	17.8	704	2000 FP ₇	2003 12 19.38129	06 17 08.18	+16 11 58.2	19.5	704
2000 EE ₁₈₂	2003 12 19.35369	06 39 54.64	+36 57 47.3	18.0	704	2000 FP ₇	2003 12 19.39661	06 17 07.34	+16 11 59.4	20.2	704
2000 EE ₁₈₂	2003 12 19.36701	06 39 53.73	+36 57 52.3	18.2	704	2000 FP ₇	2003 12 22.26245	04 14 39.98	+16 18 18.4	20.0	704
2000 EE ₁₈₂	2003 12 19.36810	06 39 53.65	+36 57 52.6	18.1	704	2000 FP ₇	2003 12 22.28815	06 14 38.52	+16 18 22.5	19.5	704
2000 EE ₁₈₂	2003 12 19.38023	06 39 52.84	+36 57 57.2	18.3	704	2000 FP ₇	2003 12 22.30076	06 14 37.85	+16 18 24.0	19.8	704
2000 EE ₁₈₂	2003 12 19.38819	06 39 52.25	+36 58 00.2	18.7	704	2000 FP ₇	2003 12 22.31338	06 14 37.24	+16 18 25.6	19.6	704
2000 EK ₁₈₃	2003 12 19.18293	00 59 20.57	+04 03 02.9	18.8	644	2000 FV ₇	2003 12 20.18567	04 10 43.08	+25 34 43.8	18.4	704
2000 EK ₁₈₃	2003 12 19.20354	00 59 20.85	+04 03 10.7	19.8	644	2000 FV ₇	2003 12 20.19933	04 10 42.35	+25 34 45.4	18.7	704
2000 EK ₁₈₃	2003 12 19.22519	00 59 21.18	+04 03 18.5	19.3	644	2000 FV ₇	2003 12 20.21270	04 10 41.73	+25 34 47.9	18.7	704
2000 EK ₁₈₃	2003 12 21.13512	00 59 55.75	+04 14 53.4	19.9	704	2000 FV ₇	2003 12 20.22631	04 10 40.96	+25 34 50.2	18.7	704
2000 EK ₁₈₃	2003 12 21.14862	00 59 56.00	+04 14 58.6	20.0	704	2000 FV ₇	2003 12 20.23950	04 10 40.28	+25 34 51.4	18.6	704
2000 EK ₁₈₃	2003 12 21.18906	00 59 56.78	+04 15 11.9	19.9	704	2000 FV ₇	2003 12 22.20549	04 09 03.50	+25 39 48.9	19.1	704
2000 EM ₁₈₃	2003 12 23.20528	03 35 30.19	+26 14 31.3	19.2	704	2000 FV ₇	2003 12 22.21845	04 09 02.84	+25 39 49.1	19.7	704
2000 EM ₁₈₃	2003 12 23.21816	03 35 29.70	+26 14 29.6	19.5	704	2000 FV ₇	2003 12 22.23250	04 09 02.15	+25 39 52.2	19.3	704
2000 EM ₁₈₃	2003 12 23.23141	03 35 29.21	+26 14 27.8	19.5	704	2000 FV ₇	2003 12 22.24998	04 09 01.28	+25 39 55.2	19.5	704
2000 EM ₁₈₃	2003 12 23.24452	03 35 28.64	+26 14 27.5	20.1	704	2000 FV ₇	2003 12 22.26304	04 09 00.60	+25 39 56.8	19.3	704
2000 EM ₁₈₃	2003 12 23.25740	03 35 28.18	+26 14 27.6	20.0	704	2000 FW ₇	2003 12 21.26724	05 40 01.85	+23 37 00.6	18.4	704
2000 EP ₁₈₃	2003 12 21.20725	03 43 36.03	+06 29 48.5	20.3 V	691	2000 FW ₇	2003 12 21.26798	05 40 01.83	+23 36 59.9	18.6	704
2000 EP ₁₈₃	2003 12 21.23432	03 43 35.06	+06 29 52.1	20.2 V	691	2000 FW ₇	2003 12 21.26817	05 40 01.84	+23 37 00.5	19.2	704
2000 EP ₁₈₃	2003 12 21.26546	03 43 33.93	+06 29 56.5	20.1 V	691	2000 FW ₇	2003 12 21.27728	05 40 01.35	+23 37 02.5	18.3	704
2000 EQ ₁₈₄	2000 04 08.13257	11 45 17.15	+17 07 32.6	18.7	704	2000 FW ₇	2003 12 21.28141	05 40 01.04	+23 37 03.7	18.5	704
2000 EQ ₁₈₄	2000 04 08.14635	11 45 16.64	+17 07 34.3	19.4	704	2000 FW ₇	2003 12 21.28198	05 40			

2000 FB ₁₂	2003 12 21.23549	03 57 30.23	+21 50 43.2	18.4	704	2000 FU ₁₇	2003 12 21.13423	02 44 32.76	+10 54 06.8	19.1	704
2000 FB ₁₂	2003 12 21.24884	03 57 29.63	+21 50 43.7	18.6	704	2000 FU ₁₇	2003 12 21.14503	02 44 32.50	+10 54 11.9	20.2	704
2000 FB ₁₂	2003 12 23.06737	03 56 11.08	+21 52 09.3	18.6 R	699	2000 FU ₁₇	2003 12 21.14673	02 44 32.44	+10 54 09.4	19.7	704
2000 FB ₁₂	2003 12 23.08156	03 56 10.47	+21 52 10.2		699	2000 FU ₁₇	2003 12 21.17205	02 44 32.08	+10 54 12.3	20.3	704
2000 FB ₁₂	2003 12 23.09578	03 56 09.87	+21 52 11.0		699	2000 FU ₁₇	2003 12 21.17244	02 44 31.88	+10 54 13.9	20.2	704
2000 FB ₁₂	2003 12 23.10998	03 56 09.29	+21 52 12.2		699	2000 FU ₁₇	2003 12 21.18507	02 44 31.58	+10 54 14.7	19.4	704
2000 FB ₁₂	2003 12 24.21608	03 55 23.31	+21 53 07.0	18.7	704	2000 FU ₁₇	2003 12 21.18545	02 44 31.63	+10 54 17.0	20.2	704
2000 FB ₁₂	2003 12 24.22911	03 55 22.75	+21 53 07.6	19.0	704	2000 FU ₁₇	2003 12 21.20098	02 44 31.37	+10 54 17.3	19.4	704
2000 FB ₁₂	2003 12 24.24240	03 55 22.22	+21 53 08.7	18.8	704	2000 FU ₁₇	2003 12 21.21380	02 44 31.06	+10 54 19.7	19.9	704
2000 FB ₁₂	2003 12 24.25641	03 55 21.61	+21 53 09.6	18.9	704	2000 FU ₁₇	2003 12 21.22693	02 44 30.78	+10 54 21.2	19.7	704
2000 FN ₁₂	2003 12 23.27597	07 18 46.21	+28 16 45.9	17.9	704	2000 FU ₁₇	2003 12 21.23971	02 44 30.51	+10 54 24.2	19.8	704
2000 FN ₁₂	2003 12 23.28882	07 18 45.51	+28 16 53.0	18.1	704	2000 FU ₁₇	2003 12 22.12828	02 44 13.31	+10 56 46.9	18.8	704
2000 FN ₁₂	2003 12 23.30202	07 18 44.77	+28 17 00.2	18.4	704	2000 FU ₁₇	2003 12 22.13037	02 44 13.27	+10 56 47.4	18.5	704
2000 FN ₁₂	2003 12 23.31512	07 18 44.04	+28 17 06.8	18.4	704	2000 FU ₁₇	2003 12 22.14130	02 44 13.04	+10 56 49.3	19.0	704
2000 FN ₁₂	2003 12 23.32813	07 18 43.33	+28 17 13.6	18.5	704	2000 FU ₁₇	2003 12 22.14358	02 44 12.98	+10 56 49.7	18.8	704
2000 FP ₁₂	2003 12 21.46812	10 05 16.70	+13 15 59.4	18.8	704	2000 FU ₁₇	2003 12 22.15401	02 44 12.78	+10 56 51.2	18.9	704
2000 FP ₁₂	2003 12 21.48142	10 05 16.81	+13 16 03.0	19.0	704	2000 FU ₁₇	2003 12 22.15689	02 44 12.71	+10 56 52.0	19.1	704
2000 FP ₁₂	2003 12 21.49535	10 05 17.03	+13 16 06.5	19.0	704	2000 FU ₁₇	2003 12 22.16666	02 44 12.52	+10 56 53.7	18.9	704
2000 FP ₁₂	2003 12 21.50870	10 05 17.19	+13 16 11.1	19.8	704	2000 FU ₁₇	2003 12 22.16987	02 44 12.47	+10 56 54.1	18.8	704
2000 FP ₁₂	2003 12 21.52216	10 05 17.38	+13 16 15.0	18.9	704	2000 FU ₁₇	2003 12 22.17908	02 44 12.24	+10 56 55.7	19.5	704
2000 FR ₁₂	2003 12 24.41177	02 58 52.81	+03 29 28.0	19.3	608	2000 FU ₁₇	2003 12 22.18314	02 44 12.17	+10 56 56.7	18.7	704
2000 FR ₁₂	2003 12 24.42223	02 58 52.62	+03 29 31.2	19.5	608	2000 FU ₁₇	2003 12 23.14280	02 43 54.79	+10 59 37.5	18.9	704
2000 FR ₁₂	2003 12 24.43319	02 58 52.37	+03 29 33.2	19.7	608	2000 FU ₁₇	2003 12 23.15550	02 43 54.60	+10 59 39.5	20.0	704
2000 FU ₁₂	2003 12 23.39859	10 36 33.74	+15 00 23.1	19.2	704	2000 FU ₁₇	2003 12 23.16854	02 43 54.29	+10 59 42.3	19.7	704
2000 FU ₁₂	2003 12 23.41185	10 36 34.36	+15 00 27.1	19.6	704	2000 FU ₁₇	2003 12 23.19381	02 43 53.77	+10 59 45.2	19.6	704
2000 FU ₁₂	2003 12 23.42524	10 36 34.89	+15 00 30.5	19.3	704	2000 FV ₁₇	2003 12 23.27115	06 14 37.91	+29 38 13.0	19.2	704
2000 FU ₁₂	2003 12 23.43855	10 36 35.39	+15 00 34.1	19.2	704	2000 FV ₁₇	2003 12 23.28420	06 14 37.14	+29 38 15.4	19.4	704
2000 FU ₁₂	2003 12 23.45166	10 36 36.01	+15 00 38.6	19.1	704	2000 FV ₁₇	2003 12 23.29714	06 14 36.35	+29 38 15.2	19.6	704
2000 FY ₁₂	2003 12 19.47297	10 54 35.19	+17 23 56.9	19.6	704	2000 FV ₁₇	2003 12 23.32343	06 14 34.74	+29 38 23.3	19.0	704
2000 FY ₁₂	2003 12 19.48578	10 54 35.81	+17 24 00.3	20.1	704	2000 FA ₁₈	2003 12 20.39516	11 15 47.15	+09 40 03.6	18.7	704
2000 FY ₁₂	2003 12 19.49890	10 54 36.34	+17 24 02.7	20.1	704	2000 FA ₁₈	2003 12 20.40821	11 15 47.69	+09 40 04.7	19.3	704
2000 FY ₁₂	2003 12 19.52560	10 54 37.51	+17 24 09.4	19.9	704	2000 FA ₁₈	2003 12 20.42164	11 15 48.31	+09 40 04.8	19.4	704
2000 FF ₁₃	2003 12 19.40417	11 11 40.03	+19 39 46.7	19.4	704	2000 FA ₁₈	2003 12 20.43470	11 15 48.84	+09 40 06.5	19.6	704
2000 FF ₁₃	2003 12 19.41755	11 11 40.65	+19 39 51.8	19.9	704	2000 FA ₁₈	2003 12 20.44796	11 15 49.41	+09 40 08.0	19.2	704
2000 FF ₁₃	2003 12 19.43074	11 11 41.33	+19 39 53.3	19.8	704	2000 FA ₁₈	2003 12 23.40250	11 17 53.84	+09 44 47.7	19.5	704
2000 FF ₁₃	2003 12 19.44405	11 11 42.03	+19 39 56.0	20.0	704	2000 FA ₁₈	2003 12 23.41559	11 17 54.24	+09 44 49.1	20.0	704
2000 FF ₁₃	2003 12 19.45776	11 11 42.56	+19 40 00.7	19.6	704	2000 FA ₁₈	2003 12 23.42910	11 17 54.82	+09 44 50.7	19.6	704
2000 FG ₁₃	2003 12 23.38819	10 14 44.18	+07 01 24.2	19.2	704	2000 FA ₁₈	2003 12 23.44233	11 17 55.25	+09 44 51.9	19.7	704
2000 FG ₁₃	2003 12 23.40097	10 14 44.44	+07 01 27.8	19.6	704	2000 FA ₁₈	2003 12 23.45547	11 17 55.85	+09 44 53.1	20.0	704
2000 FG ₁₃	2003 12 23.41379	10 14 44.79	+07 01 28.4	19.8	704	2000 FB ₁₈	2002 09 10.33247	23 50 12.20	-21 46 58.4	19.6	644
2000 FG ₁₃	2003 12 23.42677	10 14 44.98	+07 01 33.2	19.7	704	2000 FB ₁₈	2002 09 10.35376	23 50 11.04	-21 47 02.9	19.7	644
2000 FG ₁₃	2003 12 23.43955	10 14 45.35	+07 01 33.7	19.7	704	2000 FB ₁₈	2002 09 10.37511	23 50 09.86	-21 47 07.2	19.5	644
2000 FM ₁₃	2003 12 20.46856	12 32 27.28	+08 31 39.8	19.0	704	2000 FB ₁₈	2003 11 19.31867	05 30 03.74	+35 12 55.4	19.3	704
2000 FM ₁₃	2003 12 20.48194	12 32 28.44	+08 31 39.2	19.0	704	2000 FB ₁₈	2003 11 19.33164	05 30 03.16	+35 13 00.0	19.6	704
2000 FM ₁₃	2003 12 20.49543	12 32 29.61	+08 31 38.2	19.3	704	2000 FB ₁₈	2003 11 19.34444	05 30 02.53	+35 13 05.6	19.7	704
2000 FM ₁₃	2003 12 20.50882	12 32 30.57	+08 31 35.6	19.4	704	2000 FB ₁₈	2003 11 19.35746	05 30 01.85	+35 13 11.4	19.4	704
2000 FO ₁₃	2003 12 23.39637	10 14 12.25	+16 06 38.3	19.8	704	2000 FB ₁₈	2003 11 19.37007	05 30 01.16	+35 13 16.7	19.7	704
2000 FO ₁₃	2003 12 23.40963	10 14 12.39	+16 06 40.9	20.1	704	2000 FB ₁₈	2003 12 17.26228	04 59 42.36	+37 31 58.2	18.7	704
2000 FO ₁₃	2003 12 23.42303	10 14 12.62	+16 06 46.7	19.9	704	2000 FB ₁₈	2003 12 17.27540	04 59 41.41	+37 32 00.8	19.1	704
2000 FO ₁₃	2003 12 23.43633	10 14 12.86	+16 06 50.7	19.9	704	2000 FB ₁₈	2003 12 17.28840	04 59 40.45	+37 32 02.0	19.3	704
2000 FO ₁₃	2003 12 23.44944	10 14 13.05	+16 06 56.6	19.9	704	2000 FB ₁₈	2003 12 17.30186	04 59 39.46	+37 32 04.4	19.0	704
2000 FP ₁₃	2003 12 22.40431	10 35 13.84	+14 29 39.2	19.1	704	2000 FB ₁₈	2003 12 17.31498	04 59 38.51	+37 32 06.3	19.0	704
2000 FP ₁₃	2003 12 22.41749	10 35 14.25	+14 29 42.4	19.4	704	2000 FB ₁₈	2003 12 18.21056	04 58 35.60	+37 34 17.7	19.6	704
2000 FP ₁₃	2003 12 22.43067	10 35 14.65	+14 29 47.5	19.7	704	2000 FB ₁₈	2003 12 18.22468	04 58 34.64	+37 34 19.0	19.3	704
2000 FP ₁₃	2003 12 22.44383	10 35 14.97	+14 29 50.7	19.2	704	2000 FB ₁₈	2003 12 18.24069	04 58 33.48	+37 34 21.9	19.4	704
2000 FP ₁₃	2003 12 22.45692	10 35 15.35	+14 29 53.9	18.9	704	2000 FB ₁₈	2003 12 18.25639	04 58 32.41	+37 34 24.8	19.7	704
2000 FS ₁₃	2003 12 19.34440	07 31 54.52	+20 20 20.0	18.5	704	2000 FB ₁₈	2003 12 21.19836	04 55 08.55	+37 40 31.6	19.1	704
2000 FS ₁₃	2003 12 19.35756	07 31 53.93	+20 20 26.8	18.3	704	2000 FB ₁₈	2003 12 21.21117	04 55 07.68	+37 40 33.0	18.8	704
2000 FS ₁₃	2003 12 19.37102	07 31 53.35	+20 20 33.0	18.0	704	2000 FB ₁₈	2003 12 21.22432	04 55 06.83	+37 40 34.5	18.8	704
2000 FS ₁₃	2003 12 19.38415	07 31 52.73	+20 20 39.8	18.1	704	2000 FB ₁₈	2003 12 21.23712	04 55 05.83	+37 40 35.8	19.3	704
2000 FS ₁₃	2003 12 21.34319	07 30 27.05	+20 37 11.2	17.7	704	2000 FB ₁₈	2003 12 21.25051	04 55 04.92	+37 40 36.7	19.4	704
2000 FS ₁₃	2003 12 21.35630	07 30 26.43	+20 37 18.7	18.0	704	2000 FF ₁₈	2003 12 20.39194	10 37 52.59	+08 38 25.1	19.2	704
2000 FS ₁₃	2003 12 21.36942	07 30 25.81	+20 37 25.2	17.9	704	2000 FF ₁₈	2003 12 20.41840	10 37 53.27	+08 38 28.2	19.7	704
2000 FS ₁₃	2003 12 21.38283	07 30 25.20	+20 37 31.5	17.8	704	2000 FF ₁₈	2003 12 20.43150	10 37 53.64	+08 38 29.1	20.0	704
2000 FS ₁₃	2003 12 21.39677	07 30 24.52	+20 37 38.1	18.1	704	2000 FF ₁₈	2003 12 21.47144	10 38 22.67	+08 40 25.9	19.1	704
2000 FS ₁₃	2003 12 24.60084	07 27 52.22	+21 05 25.9	19.0	608	2000 FF ₁₈	2003 12 21.48474	10 38 23.01	+08 40 28.4	19.6	704
2000 FS ₁₃	2003 12 24.61170	07 27 51.67	+21 05 31.7	18.5	608	2000 FF ₁₈	2003 12 21.49869	10 38 23.32	+08 40 31.0	19.4	704
2000 FS ₁₃	2003 12 24.62263	07 27 51.12	+21 05 37.3	18.9	608	2000 FF ₁₈	2003 12 21.51197	10 38 23.66	+08 40 32.4	19.5	704
2000 FU ₁₃	2003 12 22.41029	11 36 52.18	+05 37 41.2	19.2	704	2000 FF ₁₈	2003 12 21.52535	10 38 24.09	+08 40 33.3	19.8	704
2000 FU ₁₃	2003 12 22.42355	11 36 52.82	+05 37 42.1	19							

2000 FW ₁₈	2003 12 22.35605	09 01 25.85	+19 00 35.6	20.2	704	2000 FC ₂₀	2002 09 27.34908	23 28 06.93	-20 37 19.2	18.0	704
2000 FW ₁₈	2003 12 22.36928	09 01 25.63	+19 00 41.3	20.3	704	2000 FC ₂₀	2002 10 28.15146	23 14 17.88	-20 20 48.5	18.1	704
2000 FW ₁₈	2003 12 22.39534	09 01 25.03	+19 00 48.2	20.2	704	2000 FC ₂₀	2002 10 28.16883	23 14 17.81	-20 20 43.0	18.0	704
2000 FE ₁₉	2003 12 19.41791	11 18 56.07	+22 39 57.7	19.8	704	2000 FC ₂₀	2002 10 28.20332	23 14 17.75	-20 20 33.5	18.3	704
2000 FE ₁₉	2003 12 19.44441	11 18 57.06	+22 40 01.3	20.1	704	2000 FC ₂₀	2002 10 28.22046	23 14 17.67	-20 20 27.3	18.4	704
2000 FE ₁₉	2003 12 19.45814	11 18 57.55	+22 40 02.9	20.2	704	2000 FC ₂₀	2002 11 12.07286	23 17 21.92	-18 44 39.4	17.9	704
2000 FF ₁₉	2003 12 19.26234	03 57 54.10	+17 10 13.1	18.8	704	2000 FC ₂₀	2002 11 12.08984	23 17 22.34	-18 44 30.3	18.6	704
2000 FF ₁₉	2003 12 19.27545	03 57 53.52	+17 10 14.6	19.5	704	2000 FC ₂₀	2002 11 12.10638	23 17 22.72	-18 44 23.1	18.3	704
2000 FF ₁₉	2003 12 19.28874	03 57 52.96	+17 10 16.1	19.5	704	2000 FC ₂₀	2002 11 12.12291	23 17 23.12	-18 44 16.0	18.1	704
2000 FF ₁₉	2003 12 19.30212	03 57 52.36	+17 10 16.8	19.0	704	2000 FC ₂₀	2002 11 17.15605	23 19 52.78	-18 02 03.0	18.3	644
2000 FF ₁₉	2003 12 19.31537	03 57 51.79	+17 10 18.0	19.1	704	2000 FC ₂₀	2002 11 17.17737	23 19 53.49	-18 01 51.5	18.4	644
2000 FF ₁₉	2003 12 21.20731	03 56 33.13	+17 13 20.2	19.0	704	2000 FC ₂₀	2002 11 17.19880	23 19 54.18	-18 01 40.1	19.1	644
2000 FF ₁₉	2003 12 21.22049	03 56 32.60	+17 13 21.1	19.3	704	2000 FC ₂₀	2002 11 24.10120	23 24 24.35	-16 57 14.6	17.7 R	699
2000 FF ₁₉	2003 12 21.23328	03 56 32.06	+17 13 22.0	19.7	704	2000 FC ₂₀	2002 11 24.10858	23 24 24.67	-16 57 10.0	17.8 R	699
2000 FF ₁₉	2003 12 21.24670	03 56 31.47	+17 13 23.0	19.4	704	2000 FC ₂₀	2002 11 24.11190	23 24 24.80	-16 57 08.2		699
2000 FF ₁₉	2003 12 21.25962	03 56 30.95	+17 13 25.8	19.7	704	2000 FC ₂₀	2002 11 24.11938	23 24 25.09	-16 57 04.0		699
2000 FF ₁₉	2003 12 23.20118	03 55 14.56	+17 16 43.4	19.1	704	2000 FC ₂₀	2002 11 24.12269	23 24 25.28	-16 57 02.3		699
2000 FF ₁₉	2003 12 23.21374	03 55 14.04	+17 16 43.7	20.3	704	2000 FC ₂₀	2002 11 24.13008	23 24 25.55	-16 56 57.0		699
2000 FF ₁₉	2003 12 23.22637	03 55 13.59	+17 16 44.7	20.4	704	2000 FC ₂₀	2002 11 24.13338	23 24 25.74	-16 56 55.9		699
2000 FF ₁₉	2003 12 23.23894	03 55 13.09	+17 16 46.0	20.0	704	2000 FC ₂₀	2002 11 24.14086	23 24 25.98	-16 56 50.3		699
2000 FF ₁₉	2003 12 23.25199	03 55 12.51	+17 16 47.6	20.1	704	2000 FC ₂₀	2002 12 16.31524	23 46 01.85	-12 49 22.3	19.7	608
2000 FN ₁₉	2003 12 19.47578	11 23 01.88	+15 53 37.0	19.5	704	2000 FC ₂₀	2002 12 16.32580	23 46 02.62	-12 49 14.4	19.7	608
2000 FN ₁₉	2003 12 19.48858	11 23 02.45	+15 53 37.4	20.2	704	2000 FC ₂₀	2002 12 16.33634	23 46 03.33	-12 49 06.0	20.2	608
2000 FN ₁₉	2003 12 19.50171	11 23 02.87	+15 53 39.0	20.3	704	2000 FF ₂₀	2003 12 23.21127	04 46 38.19	+29 55 48.9	19.0	704
2000 FX ₁₉	2003 12 21.26504	05 11 53.56	+26 49 43.9	19.3	704	2000 FF ₂₀	2003 12 23.22451	04 46 37.47	+29 55 48.4	19.3	704
2000 FX ₁₉	2003 12 21.30588	05 11 51.07	+26 49 47.8	19.8	704	2000 FF ₂₀	2003 12 23.23747	04 46 36.77	+29 55 48.6	19.1	704
2000 FX ₁₉	2003 12 21.31919	05 11 50.35	+26 49 47.9	19.9	704	2000 FF ₂₀	2003 12 23.25045	04 46 35.99	+29 55 49.1	19.3	704
2000 FX ₁₉	2003 12 22.19174	05 11 00.37	+26 50 54.1	19.6	704	2000 FF ₂₀	2003 12 23.26332	04 46 35.27	+29 55 50.4	19.1	704
2000 FX ₁₉	2003 12 22.20423	05 10 59.69	+26 50 54.9	19.8	704	2000 FV ₂₀	2003 12 22.34946	08 15 41.55	+12 37 37.3	20.4	704
2000 FX ₁₉	2003 12 22.21675	05 10 58.99	+26 50 55.3	19.9	704	2000 FV ₂₀	2003 12 22.36195	08 15 41.21	+12 37 38.8	20.0	704
2000 FX ₁₉	2003 12 22.23005	05 10 58.19	+26 50 57.0	19.8	704	2000 FV ₂₀	2003 12 22.37443	08 15 40.82	+12 37 39.8	20.5	704
2000 FX ₁₉	2003 12 22.24264	05 10 57.43	+26 50 57.2	19.8	704	2000 FD ₂₁	2003 12 22.42465	11 47 43.29	+04 30 35.0	19.3	704
2000 FA ₂₀	2003 12 19.26719	04 55 07.81	+16 04 56.0	18.8	704	2000 FD ₂₁	2003 12 22.43782	11 47 43.88	+04 30 34.1	19.0	704
2000 FA ₂₀	2003 12 19.28032	04 55 07.06	+16 04 56.4	19.2	704	2000 FD ₂₁	2003 12 22.46405	11 47 45.08	+04 30 35.2	20.0	704
2000 FA ₂₀	2003 12 19.29362	04 55 06.41	+16 04 57.7	19.5	704	2000 FE ₂₁	2003 12 22.27104	05 28 08.79	+27 14 43.1	19.0	704
2000 FA ₂₀	2003 12 19.30700	04 55 05.70	+16 04 59.1	18.9	704	2000 FE ₂₁	2003 12 22.28413	05 28 08.06	+27 14 45.7	18.1	704
2000 FA ₂₀	2003 12 19.32023	04 55 05.01	+16 05 00.5	19.0	704	2000 FE ₂₁	2003 12 22.29736	05 28 07.31	+27 14 46.8	18.5	704
2000 FA ₂₀	2003 12 22.20204	04 52 39.47	+16 09 50.2	18.7	704	2000 FE ₂₁	2003 12 22.31076	05 28 06.49	+27 14 48.4	18.4	704
2000 FA ₂₀	2003 12 22.21454	04 52 38.86	+16 09 52.3	19.2	704	2000 FE ₂₁	2003 12 22.32400	05 28 05.70	+27 14 50.2	18.0	704
2000 FA ₂₀	2003 12 22.22758	04 52 38.22	+16 09 53.1	19.2	704	2000 FH ₂₁	2003 12 19.34916	08 32 15.89	+21 46 21.4	19.9	704
2000 FA ₂₀	2003 12 22.24038	04 52 37.53	+16 09 54.1	19.2	704	2000 FH ₂₁	2003 12 19.36251	08 32 15.56	+21 46 25.6	20.3	704
2000 FC ₂₀	1998 10 29.34858	02 56 19.46	+00 08 27.0	16.1 R	699	2000 FH ₂₁	2003 12 19.38891	08 32 14.82	+21 46 34.1	19.8	704
2000 FC ₂₀	1998 10 29.36348	02 56 18.65	+00 08 25.4		699	2000 FH ₂₁	2003 12 19.51298	08 32 11.70	+21 47 08.7	19.3 V	691
2000 FC ₂₀	1998 10 29.37840	02 56 17.82	+00 08 24.0		699	2000 FH ₂₁	2003 12 19.52763	08 32 11.33	+21 47 12.9	19.5 V	691
2000 FC ₂₀	1998 11 13.33343	02 42 49.45	+00 06 06.1	17.1	704	2000 FH ₂₁	2003 12 19.54140	08 32 10.98	+21 47 16.8	19.8 V	691
2000 FC ₂₀	1998 11 13.34334	02 42 48.91	+00 06 07.4	17.1	704	2000 FK ₂₁	2003 12 19.41846	11 22 46.14	+22 29 34.3	19.8	704
2000 FC ₂₀	1998 11 13.35310	02 42 48.37	+00 06 08.5	17.2	704	2000 FK ₂₁	2003 12 19.43167	11 22 46.46	+22 29 36.3	20.0	704
2000 FC ₂₀	1998 11 13.36287	02 42 47.79	+00 06 10.0	17.2	704	2000 FK ₂₁	2003 12 19.44496	11 22 46.82	+22 29 37.7	20.1	704
2000 FC ₂₀	1998 11 13.37265	02 42 47.15	+00 06 10.6	17.4	704	2000 FK ₂₁	2003 12 19.45869	11 22 47.18	+22 29 41.1	19.8	704
2000 FC ₂₀	1998 12 11.13741	02 26 26.35	+02 23 05.5	16.9 R	699	2000 FV ₂₁	2003 12 19.26775	05 00 52.53	+19 00 22.7	18.8	704
2000 FC ₂₀	1998 12 11.16284	02 26 25.98	+02 23 17.4		699	2000 FV ₂₁	2003 12 19.28087	05 00 51.76	+19 00 25.4	19.4	704
2000 FC ₂₀	1998 12 11.18829	02 26 25.64	+02 23 29.7		699	2000 FV ₂₁	2003 12 19.30756	05 00 50.17	+19 00 29.8	19.2	704
2000 FC ₂₀	1998 12 23.16079	02 26 27.61	+04 08 53.0	17.2 R	699	2000 FV ₂₁	2003 12 19.32079	05 00 49.45	+19 00 31.2	19.1	704
2000 FC ₂₀	1998 12 23.18117	02 26 27.85	+04 09 04.6		699	2000 FV ₂₁	2003 12 21.28302	04 59 00.97	+19 06 17.8	19.6	704
2000 FC ₂₀	1998 12 23.20155	02 26 28.02	+04 09 16.6		699	2000 FV ₂₁	2003 12 21.29572	04 59 00.21	+19 06 21.2	19.6	704
2000 FC ₂₀	1999 01 11.13761	02 35 40.55	+07 27 11.2	18.5	704	2000 FV ₂₁	2003 12 21.30846	04 58 59.51	+19 06 23.1	19.5	704
2000 FC ₂₀	1999 01 11.14823	02 35 40.99	+07 27 16.9	18.5	704	2000 FV ₂₁	2003 12 21.32127	04 58 58.77	+19 06 25.2	19.2	704
2000 FC ₂₀	1999 01 11.15878	02 35 41.33	+07 27 25.8	18.6	704	2000 FV ₂₁	2003 12 23.20648	04 57 17.06	+19 12 02.8	19.4	704
2000 FC ₂₀	1999 01 11.16926	02 35 41.91	+07 27 32.4	18.6	704	2000 FV ₂₁	2003 12 23.21906	04 57 16.39	+19 12 04.6	19.3	704
2000 FC ₂₀	1999 01 11.17975	02 35 42.11	+07 27 40.6	19.2	704	2000 FV ₂₁	2003 12 23.23169	04 57 15.70	+19 12 07.3	19.5	704
2000 FC ₂₀	1999 02 04.09077	03 00 25.62	+11 56 34.3	18.3	704	2000 FV ₂₁	2003 12 23.24424	04 57 14.98	+19 12 09.2	19.8	704
2000 FC ₂₀	1999 02 04.10139	03 00 26.54	+11 56 40.8	18.3	704	2000 FV ₂₁	2003 12 23.25730	04 57 14.29	+19 12 12.1	19.3	704
2000 FC ₂₀	1999 02 04.11182	03 00 27.16	+11 56 47.4	18.8	704	2000 FV ₂₁	2003 12 24.85835	04 55 50.17	+19 17 01.3	18.2 R	106
2000 FC ₂₀	1999 02 04.12226	03 00 28.09	+11 56 56.1	18.6	704	2000 FV ₂₁	2003 12 24.86744	04 55 49.70	+19 17 03.1	18.2 R	106
2000 FC ₂₀	1999 02 04.13270	03 00 28.68	+11 57 00.7	18.6	704	2000 FV ₂₁	2003 12 24.87657	04 55 49.18	+19 17 04.4	18.1 R	106
2000 FC ₂₀	2001 05 21.33955	16 54 20.26	-15 19 15.7	19.3	704	2000 FY ₂₁	2003 12 22.27468	06 06 41.49	+14 53 02.0	19.4	704
2000 FC ₂₀	2001 05 21.35096	16 54 19.80	-15 19 13.5	19.3	704	2000 FY ₂₁	2003 12 22.28753	06 06 40.73	+14 53 03.8	19.2	704
2000 FC ₂₀	2001 05 21.36237	16 54 19.05	-15 19 12.5	18.9	704	2000 FY ₂₁	2003 12 22.30014	06 06 40.07	+14 53 06.4	19.0	704
2000 FC ₂₀	2001 05 21.37377	16 54 18.46	-15 19 12.0	19.2	704	2000 FY ₂₁	2003 12 22.31275	06 06 39.37	+14 53 08.3	18.7	704
2000 FC ₂₀	2001 05 25.31851	16 50 48.23	-15 18 28.4	18.3	704	2000 FL					

2000 FU ₂₃	2003 12 23.34827	08 37 17.99	+26 40 08.8	18.9	704	2000 FO ₃₁	2003 12 19.47372	10 56 48.78	+17 04 17.2	19.7	704
2000 FU ₂₃	2003 12 23.36167	08 37 17.62	+26 40 15.2	18.5	704	2000 FO ₃₁	2003 12 19.48652	10 56 49.16	+17 04 18.4	20.0	704
2000 FU ₂₃	2003 12 23.37450	08 37 17.24	+26 40 21.8	18.7	704	2000 FO ₃₁	2003 12 19.49965	10 56 49.62	+17 04 18.8	20.0	704
2000 FU ₂₃	2003 12 23.38763	08 37 16.87	+26 40 28.8	18.5	704	2000 FO ₃₁	2003 12 19.52635	10 56 50.43	+17 04 22.6	20.0	704
2000 FM ₂₄	2003 12 19.26747	05 36 29.69	+19 27 11.1	18.1	704	2000 FC ₃₂	2003 12 19.28254	05 22 39.99	+16 34 13.9	20.3	704
2000 FM ₂₄	2003 12 19.28101	05 36 28.90	+19 27 12.9	18.7	704	2000 FC ₃₂	2003 12 19.29585	05 22 39.28	+16 34 17.7	19.5	704
2000 FM ₂₄	2003 12 19.30747	05 36 27.29	+19 27 20.0	18.5	704	2000 FC ₃₂	2003 12 19.30924	05 22 38.50	+16 34 20.0	19.7	704
2000 FM ₂₄	2003 12 19.32078	05 36 26.47	+19 27 22.5	18.6	704	2000 FC ₃₂	2003 12 19.32247	05 22 37.78	+16 34 21.8	19.3	704
2000 FM ₂₄	2003 12 21.27307	05 34 33.98	+19 34 42.8	18.1	704	2000 FC ₃₂	2003 12 22.25729	05 19 56.63	+16 41 56.2	19.3	704
2000 FM ₂₄	2003 12 21.28579	05 34 33.22	+19 34 45.0	18.4	704	2000 FC ₃₂	2003 12 22.27034	05 19 55.93	+16 41 58.2	19.5	704
2000 FM ₂₄	2003 12 21.29848	05 34 32.46	+19 34 48.0	18.4	704	2000 FC ₃₂	2003 12 22.28320	05 19 55.21	+16 42 00.3	19.5	704
2000 FM ₂₄	2003 12 21.31129	05 34 31.72	+19 34 50.9	18.3	704	2000 FC ₃₂	2003 12 22.29581	05 19 54.47	+16 42 02.4	19.3	704
2000 FM ₂₄	2003 12 21.32405	05 34 30.95	+19 34 53.9	18.9	704	2000 FC ₃₂	2003 12 22.30841	05 19 53.80	+16 42 04.5	19.3	704
2000 FM ₂₄	2003 12 23.26093	05 32 40.10	+19 42 11.1	18.2	704	2000 FL ₃₂	2003 11 02.31604	04 51 54.43	+19 53 11.2	19.1	704
2000 FM ₂₄	2003 12 23.27361	05 32 39.34	+19 42 14.4	18.1	704	2000 FL ₃₂	2003 11 02.34031	04 51 53.60	+19 53 10.3	19.0	704
2000 FM ₂₄	2003 12 23.28623	05 32 38.57	+19 42 17.4	18.2	704	2000 FL ₃₂	2003 11 02.35220	04 51 53.16	+19 53 10.2	19.3	704
2000 FM ₂₄	2003 12 23.29894	05 32 37.88	+19 42 19.8	19.1	704	2000 FL ₃₂	2003 11 02.36426	04 51 52.86	+19 53 09.4	19.4	704
2000 FM ₂₄	2003 12 23.31177	05 32 37.06	+19 42 23.0	19.1	704	2000 FL ₃₂	2003 11 23.27489	04 37 12.66	+19 30 50.1	18.7	704
2000 FM ₂₄	2003 12 25.96131	05 30 07.48	+19 52 31.0	18.0 R	106	2000 FL ₃₂	2003 11 23.28742	04 37 12.09	+19 30 48.2	18.9	704
2000 FM ₂₄	2003 12 25.97128	05 30 06.91	+19 52 32.8	17.8 R	106	2000 FL ₃₂	2003 11 23.29993	04 37 11.46	+19 30 47.5	19.2	704
2000 FM ₂₄	2003 12 25.98120	05 30 06.34	+19 52 34.9	17.7 R	106	2000 FL ₃₂	2003 11 23.31252	04 37 10.78	+19 30 47.1	19.4	704
2000 FO ₂₄	2003 12 19.32860	06 57 54.89	+19 51 50.0	18.4	704	2000 FL ₃₂	2003 11 23.32510	04 37 10.15	+19 30 46.4	19.5	704
2000 FO ₂₄	2003 12 19.34173	06 57 54.24	+19 51 53.4	18.6	704	2000 FL ₃₂	2003 12 19.26383	04 15 48.98	+19 00 18.8	19.8	704
2000 FO ₂₄	2003 12 19.35500	06 57 53.50	+19 51 56.5	19.0	704	2000 FL ₃₂	2003 12 19.29025	04 15 47.88	+19 00 17.3	20.1	704
2000 FO ₂₄	2003 12 19.36832	06 57 52.86	+19 51 59.5	18.7	704	2000 FL ₃₂	2003 12 19.30362	04 15 47.12	+19 00 16.9	20.1	704
2000 FO ₂₄	2003 12 21.34651	06 56 12.26	+19 59 59.7	18.7	704	2000 FL ₃₂	2003 12 21.21069	04 14 25.06	+18 58 34.1	19.1	704
2000 FO ₂₄	2003 12 21.35909	06 56 11.60	+20 00 02.3	18.9	704	2000 FL ₃₂	2003 12 21.22399	04 14 24.51	+18 58 33.4	19.3	704
2000 FO ₂₄	2003 12 21.37166	06 56 10.90	+20 00 05.7	19.0	704	2000 FL ₃₂	2003 12 21.23736	04 14 23.87	+18 58 32.7	19.5	704
2000 FO ₂₄	2003 12 21.38447	06 56 10.27	+20 00 08.7	18.8	704	2000 FL ₃₂	2003 12 21.25071	04 14 23.32	+18 58 32.8	19.8	704
2000 FO ₂₄	2003 12 23.26769	06 54 32.00	+20 07 52.5	18.7	704	2000 FL ₃₂	2003 12 21.26391	04 14 22.80	+18 58 32.3	19.9	704
2000 FO ₂₄	2003 12 23.28035	06 54 31.33	+20 07 56.0	18.8	704	2000 FL ₃₂	2003 12 24.23096	04 12 21.88	+18 56 11.8	20.0	704
2000 FO ₂₄	2003 12 23.29307	06 54 30.53	+20 07 58.3	18.9	704	2000 FL ₃₂	2003 12 24.24425	04 12 21.26	+18 56 09.3	19.9	704
2000 FO ₂₄	2003 12 23.30568	06 54 29.95	+20 08 02.1	18.6	704	2000 FL ₃₂	2003 12 24.25826	04 12 20.69	+18 56 10.2	19.6	704
2000 FO ₂₄	2003 12 23.31853	06 54 29.23	+20 08 05.5	18.9	704	2000 FJ ₃₃	2003 12 19.18418	00 53 12.62	+05 14 11.5	19.6	644
2000 FD ₂₆	2003 12 22.21771	04 07 51.18	+26 01 13.2	20.0	704	2000 FJ ₃₃	2003 12 19.20480	00 53 12.85	+05 14 15.2	19.6	644
2000 FD ₂₆	2003 12 22.23176	04 07 50.56	+26 01 12.7	19.9	704	2000 FJ ₃₃	2003 12 19.22646	00 53 13.08	+05 14 19.1	19.3	644
2000 FD ₂₆	2003 12 22.24907	04 07 49.81	+26 01 11.2	20.0	704	2000 FL ₃₃	2003 12 20.28280	05 35 57.60	+15 29 02.9	18.9	704
2000 FD ₂₆	2003 12 22.26227	04 07 49.26	+26 01 08.8	20.1	704	2000 FL ₃₃	2003 12 20.29523	05 35 56.94	+15 29 04.4	18.5	704
2000 FL ₂₇	2003 12 22.27812	06 54 37.88	+25 44 13.7	19.6	704	2000 FL ₃₃	2003 12 20.30769	05 35 56.24	+15 29 05.5	19.2	704
2000 FL ₂₇	2003 12 22.29126	06 54 37.18	+25 44 14.5	19.9	704	2000 FL ₃₃	2003 12 20.32067	05 35 55.53	+15 29 08.5	18.8	704
2000 FL ₂₇	2003 12 22.30461	06 54 36.52	+25 44 15.3	20.2	704	2000 FL ₃₃	2003 12 22.25811	05 34 11.21	+15 33 53.2	18.9	704
2000 FL ₂₇	2003 12 22.31795	06 54 35.68	+25 44 17.5	19.9	704	2000 FL ₃₃	2003 12 22.27116	05 34 10.51	+15 33 55.2	19.0	704
2000 FL ₂₇	2003 12 23.32924	06 53 40.24	+25 45 44.1	19.0	704	2000 FL ₃₃	2003 12 22.28403	05 34 09.82	+15 33 57.1	19.0	704
2000 FL ₂₇	2003 12 23.34231	06 53 39.44	+25 45 45.9	19.6	704	2000 FL ₃₃	2003 12 22.29664	05 34 09.19	+15 33 58.8	19.3	704
2000 FL ₂₇	2003 12 23.35582	06 53 38.79	+25 45 47.9	19.4	704	2000 FL ₃₃	2003 12 24.22495	05 32 26.27	+15 38 54.3	19.1	704
2000 FL ₂₇	2003 12 23.38179	06 53 37.27	+25 45 49.0	19.3	704	2000 FL ₃₃	2003 12 24.23828	05 32 25.46	+15 38 56.3	19.5	704
2000 FT ₂₇	2003 12 19.26616	05 17 58.11	+22 04 36.3	19.5	704	2000 FL ₃₃	2003 12 24.25229	05 32 24.79	+15 38 58.0	19.1	704
2000 FT ₂₇	2003 12 19.27965	05 17 57.38	+22 04 33.8	19.7	704	2000 FQ ₃₃	2003 12 04.40571	09 29 10.06	+31 22 25.2	19.6	704
2000 FT ₂₇	2003 12 19.29293	05 17 56.65	+22 04 33.6	19.7	704	2000 FQ ₃₃	2003 12 04.41786	09 29 10.55	+31 22 30.2	20.1	704
2000 FT ₂₇	2003 12 19.30618	05 17 55.90	+22 04 32.4	19.6	704	2000 FQ ₃₃	2003 12 04.42979	09 29 10.99	+31 22 34.0	19.5	704
2000 FT ₂₇	2003 12 21.27478	05 16 09.15	+22 01 53.2	19.0	704	2000 FQ ₃₃	2003 12 04.44184	09 29 11.47	+31 22 39.0	19.8	704
2000 FT ₂₇	2003 12 21.31471	05 16 06.94	+22 01 50.0	19.2	704	2000 FQ ₃₃	2003 12 17.47406	09 35 32.35	+32 56 35.5	19.6	644
2000 FT ₂₇	2003 12 21.32809	05 16 06.21	+22 01 49.6	19.3	704	2000 FQ ₃₃	2003 12 17.48472	09 35 32.47	+32 56 40.2	18.9	644
2000 FT ₂₈	2003 12 20.25472	05 02 05.52	+11 32 46.1	18.5	704	2000 FQ ₃₃	2003 12 17.49524	09 35 32.64	+32 56 46.0	19.6	644
2000 FT ₂₈	2003 12 20.28119	05 02 03.89	+11 32 40.8	19.7	704	2000 FL ₃₄	2003 12 19.40717	11 51 41.33	+20 52 35.1	19.2	704
2000 FT ₂₈	2003 12 20.29439	05 02 03.46	+11 32 40.0	18.7	704	2000 FL ₃₄	2003 12 19.42050	11 51 41.93	+20 52 36.7	19.6	704
2000 FT ₂₈	2003 12 20.30762	05 02 02.80	+11 32 38.4	18.8	704	2000 FL ₃₄	2003 12 19.43369	11 51 42.65	+20 52 40.4	19.9	704
2000 FT ₂₈	2003 12 21.19921	05 01 19.12	+11 30 26.1	19.0	704	2000 FL ₃₄	2003 12 19.44735	11 51 43.29	+20 52 40.0	19.7	704
2000 FT ₂₈	2003 12 21.21203	05 01 18.49	+11 30 23.8	18.5	704	2000 FC ₃₅	2003 12 21.47780	11 45 21.05	+02 20 51.8	19.5	704
2000 FT ₂₈	2003 12 21.22516	05 01 17.85	+11 30 22.1	18.2	704	2000 FC ₃₅	2003 12 21.49183	11 45 21.76	+02 20 48.9	19.4	704
2000 FT ₂₈	2003 12 21.23796	05 01 17.20	+11 30 20.2	18.6	704	2000 FC ₃₅	2003 12 21.50516	11 45 22.35	+02 20 45.3	19.0	704
2000 FT ₂₈	2003 12 21.25135	05 01 16.55	+11 30 18.1	18.9	704	2000 FC ₃₅	2003 12 21.51848	11 45 22.95	+02 20 42.0	19.1	704
2000 FD ₂₉	2003 12 20.25827	05 43 38.73	+09 08 39.2	18.4	704	2000 FC ₃₅	2003 12 21.53184	11 45 23.59	+02 20 39.2	19.3	704
2000 FD ₂₉	2003 12 20.27169	05 43 37.97	+09 08 38.0	18.7	704	2000 FN ₃₅	2003 12 21.49089	11 35 09.88	+04 29 33.0	19.6	704
2000 FD ₂₉	2003 12 20.28475	05 43 37.28	+09 08 35.9	19.0	704	2000 FN ₃₅	2003 12 21.50423	11 35 10.47	+04 29 30.7	19.5	704
2000 FD ₂₉	2003 12 20.29804	05 43 36.57	+09 08 34.5	18.4	704	2000 FN ₃₅	2003 12 21.51740	11 35 11.10	+04 29 29.0	20.0	704
2000 FE ₂₉	2003 12 20.19821	04 50 01.28	+08 30 54.7	18.8	704	2000 FN ₃₅	2003 12 21.53079	11 35 11.66	+04 29 26.5	20.0	704
2000 FE ₂₉	2003 12 20.21158	04 50 00.53	+08 30 55.3	19.0	704	2000 FB ₃₆	2003 12 20.19584	04 23 32.45	+09 17 40.6	18.6	704
2000 FE ₂₉	2003 12 20.22519	04 50 00.05	+08 30 51.5	18.8	704	2000 FB ₃₆	2003 12 20.20942	04 23 31.83	+09 17 43.1	19.4	704
2000 FE ₂₉	2003 12 20.23839	04 49 59.2									

2000 FM ₃₇	2003 12 24.24129	03 47 17.16	+18 36 53.0	19.3	704	2000 FC ₅₇	2003 12 21.40392	08 28 45.56	+18 10 28.3	18.9	704
2000 FM ₃₇	2003 12 24.25529	03 47 16.65	+18 36 53.0	19.2	704	2000 FC ₅₇	2003 12 21.41712	08 28 45.09	+18 10 29.1	19.3	704
2000 FA ₃₈	2003 12 23.40063	10 56 39.06	+14 15 00.8	19.4	704	2000 FC ₅₇	2003 12 21.43018	08 28 44.62	+18 10 28.5	19.3	704
2000 FA ₃₈	2003 12 23.41391	10 56 39.93	+14 14 59.0	19.1	704	2000 FC ₅₇	2003 12 21.44343	08 28 44.20	+18 10 29.3	19.0	704
2000 FA ₃₈	2003 12 23.42736	10 56 40.83	+14 14 57.9	20.0	704	2000 FC ₅₇	2003 12 21.45649	08 28 43.72	+18 10 29.7	18.7	704
2000 FA ₃₈	2003 12 23.45372	10 56 42.32	+14 14 58.8	19.6	704	2000 FC ₅₇	2003 12 21.59254	08 28 39.40	+18 10 32.2	20.1	608
2000 FL ₄₀	2003 12 20.25596	05 18 14.46	+09 53 04.2	19.0	704	2000 FC ₅₇	2003 12 21.60325	08 28 39.03	+18 10 31.8	19.6	608
2000 FL ₄₀	2003 12 20.26938	05 18 13.83	+09 53 03.2	19.4	704	2000 FD ₅₇	2003 12 21.61429	08 28 38.69	+18 10 31.8	19.0	608
2000 FL ₄₀	2003 12 20.28243	05 18 13.09	+09 53 05.0	19.8	704	2000 FD ₅₇	2003 12 24.92875	05 35 17.88	+35 34 35.7	17.8 R	106
2000 FL ₄₀	2003 12 20.29572	05 18 12.53	+09 53 05.5	20.3	704	2000 FD ₅₇	2003 12 24.93480	05 35 17.52	+35 34 34.0	17.7 R	106
2000 FL ₄₀	2003 12 20.30886	05 18 11.74	+09 53 06.7	19.6	704	2000 FE ₅₇	2003 12 24.94096	05 35 17.18	+35 34 33.4	17.4 R	106
2000 FC ₄₁	2003 12 20.27348	06 10 15.85	+11 58 30.5	19.2	704	2000 FE ₅₇	2003 12 19.19400	04 58 52.02	+35 17 06.0	18.9	704
2000 FC ₄₁	2003 12 20.28655	06 10 15.23	+11 58 31.6	18.7	704	2000 FE ₅₇	2003 12 19.20690	04 58 51.28	+35 17 04.1	19.5	704
2000 FC ₄₁	2003 12 20.29982	06 10 14.54	+11 58 31.9	19.2	704	2000 FE ₅₇	2003 12 19.21973	04 58 50.49	+35 17 01.6	19.3	704
2000 FC ₄₁	2003 12 20.31296	06 10 13.87	+11 58 32.3	19.0	704	2000 FE ₅₇	2003 12 19.23256	04 58 49.78	+35 16 59.6	19.0	704
2000 FW ₄₁	2003 12 22.16207	03 42 25.85	+12 24 34.9	21.2 V	691	2000 FE ₅₇	2003 12 19.24543	04 58 49.06	+35 16 57.9	19.5	704
2000 FW ₄₁	2003 12 22.18945	03 42 24.92	+12 24 36.0	20.8 V	691	2000 FE ₅₇	2003 12 21.19856	04 56 58.17	+35 11 28.4	19.1	704
2000 FW ₄₁	2003 12 22.21752	03 42 23.96	+12 24 36.4	20.8 V	691	2000 FE ₅₇	2003 12 21.21137	04 56 57.52	+35 11 23.7	19.7	704
2000 FR ₄₃	2003 11 21.27603	03 59 50.88	+01 01 29.0	20.5	644	2000 FE ₅₇	2003 12 21.22452	04 56 56.74	+35 11 23.0	19.4	704
2000 FR ₄₃	2003 11 21.33881	03 59 47.96	+01 01 17.4	20.1	644	2000 FE ₅₇	2003 12 21.23732	04 56 55.94	+35 11 21.5	20.1	704
2000 FR ₄₃	2003 11 21.40218	03 59 45.01	+01 01 05.6	20.5	644	2000 FE ₅₇	2003 12 21.25071	04 56 55.19	+35 11 18.8	19.6	704
2000 FR ₄₃	2003 11 29.25448	03 53 48.95	+00 41 11.9	19.7	704	2000 FP ₅₇	2003 12 22.34324	09 07 59.40	+19 38 15.1	19.3	704
2000 FR ₄₃	2003 11 29.26711	03 53 48.30	+00 41 10.4	19.6	704	2000 FP ₅₇	2003 12 22.35624	09 07 59.18	+19 38 19.1	19.9	704
2000 FR ₄₃	2003 11 29.28005	03 53 47.71	+00 41 08.2	19.9	704	2000 FP ₅₇	2003 12 22.36947	09 07 58.95	+19 38 21.7	19.9	704
2000 FR ₄₃	2003 11 29.29292	03 53 47.12	+00 41 08.3	19.8	704	2000 FP ₅₇	2003 12 22.38252	09 07 58.74	+19 38 24.6	19.6	704
2000 FR ₄₃	2003 11 29.30579	03 53 46.53	+00 41 04.9	19.9	704	2000 FP ₅₇	2003 12 22.39552	09 07 58.46	+19 38 26.5	19.9	704
2000 FZ ₄₅	2003 12 23.41298	10 47 20.76	+15 34 04.5	19.4	704	2000 FR ₅₇	2003 12 22.34324	09 04 15.17	+20 13 30.9	19.6	704
2000 FZ ₄₅	2003 12 23.42643	10 47 21.23	+15 34 04.9	19.9	704	2000 FR ₅₇	2003 12 22.35624	09 04 14.94	+20 13 33.3	19.7	704
2000 FZ ₄₅	2003 12 23.43968	10 47 21.80	+15 34 08.7	19.7	704	2000 FR ₅₇	2003 12 22.36947	09 04 14.70	+20 13 37.2	20.3	704
2000 FZ ₄₅	2003 12 23.45279	10 47 22.42	+15 34 08.0	19.9	704	2000 FR ₅₇	2003 12 22.38252	09 04 14.35	+20 13 38.5	19.9	704
2000 FQ ₄₆	2003 12 21.44012	10 46 13.46	-01 25 08.6	18.4 V	703	2000 FR ₅₇	2003 12 22.39552	09 04 14.19	+20 13 42.9	19.5	704
2000 FQ ₄₆	2003 12 21.45381	10 46 14.03	-01 25 10.7	18.5 V	703	2000 FX ₅₇	2003 12 19.26914	05 53 33.12	+22 39 29.9	19.3	704
2000 FQ ₄₆	2003 12 21.46743	10 46 14.61	-01 25 13.5	18.4 V	703	2000 FX ₅₇	2003 12 19.28250	05 53 32.38	+22 39 30.8	19.4	704
2000 FQ ₄₆	2003 12 21.48110	10 46 15.25	-01 25 16.4	19.0 V	703	2000 FX ₅₇	2003 12 19.29573	05 53 31.67	+22 39 32.0	20.0	704
2000 FQ ₄₆	2003 12 22.40251	10 46 53.53	-01 27 50.6	18.8	704	2000 FX ₅₇	2003 12 19.30901	05 53 30.87	+22 39 32.4	19.4	704
2000 FQ ₄₆	2003 12 22.41492	10 46 54.01	-01 27 52.8	18.8	704	2000 FK ₅₈	2003 12 19.33759	08 48 35.35	+22 11 25.0	18.7	704
2000 FQ ₄₆	2003 12 22.42730	10 46 54.47	-01 27 54.7	19.1	704	2000 FK ₅₈	2003 12 19.35084	08 48 34.99	+22 11 28.4	19.1	704
2000 FQ ₄₆	2003 12 22.44024	10 46 54.98	-01 27 56.9	19.6	704	2000 FK ₅₈	2003 12 19.36419	08 48 34.74	+22 11 32.4	19.0	704
2000 FD ₄₇	2003 12 21.32909	07 49 35.11	+26 25 38.5	18.7	704	2000 FK ₅₈	2003 12 19.37743	08 48 34.52	+22 11 35.9	19.6	704
2000 FD ₄₇	2003 12 21.35425	07 49 34.06	+26 25 47.8	18.9	704	2000 FK ₅₈	2003 12 19.39055	08 48 34.09	+22 11 39.7	19.7	704
2000 FD ₄₇	2003 12 21.36683	07 49 33.53	+26 25 51.4	18.7	704	2000 FK ₅₈	2003 12 21.40661	08 47 51.17	+22 21 07.0	19.3 V	691
2000 FD ₄₇	2003 12 21.37962	07 49 32.91	+26 25 56.1	19.1	704	2000 FK ₅₈	2003 12 21.42005	08 47 50.85	+22 21 10.8	19.2 V	691
2000 FD ₄₇	2003 12 22.33646	07 48 51.69	+26 31 31.0	18.4	704	2000 FK ₅₈	2003 12 21.43385	08 47 50.50	+22 21 14.8	19.1 V	691
2000 FD ₄₇	2003 12 22.34943	07 48 51.11	+26 31 35.7	18.8	704	2000 FK ₅₈	2003 12 22.34141	08 47 29.07	+22 25 38.7	19.0	704
2000 FD ₄₇	2003 12 22.36246	07 48 50.51	+26 31 40.1	19.0	704	2000 FK ₅₈	2003 12 22.38068	08 47 28.05	+22 25 50.9	19.0	704
2000 FD ₄₇	2003 12 22.37569	07 48 49.89	+26 31 43.8	18.8	704	2000 FK ₅₈	2003 12 22.39360	08 47 27.67	+22 25 54.4	19.0	704
2000 FD ₄₇	2003 12 22.38865	07 48 49.27	+26 31 48.4	18.8	704	2000 FH ₅₉	2003 12 20.19620	04 28 01.52	+10 10 11.0	17.2	704
2000 FW ₄₇	2003 12 19.27161	06 20 32.19	+20 10 32.6	17.4	704	2000 FH ₅₉	2003 12 20.20978	04 28 00.93	+10 10 18.9	17.4	704
2000 FW ₄₇	2003 12 19.28494	06 20 31.44	+20 10 36.4	18.0	704	2000 FH ₅₉	2003 12 20.22341	04 28 00.34	+10 10 27.2	17.7	704
2000 FW ₄₇	2003 12 19.29814	06 20 30.71	+20 10 39.1	17.9	704	2000 FH ₅₉	2003 12 20.23653	04 27 59.79	+10 10 35.3	17.3	704
2000 FW ₄₇	2003 12 19.31145	06 20 29.92	+20 10 42.1	17.8	704	2000 FH ₅₉	2003 12 20.25004	04 27 59.22	+10 10 43.5	17.3	704
2000 FW ₄₇	2003 12 19.32485	06 20 29.17	+20 10 44.3	18.0	704	2000 FH ₅₉	2003 12 21.21332	04 27 22.65	+10 20 28.1	16.6	704
2000 FW ₄₇	2003 12 21.33095	06 18 37.82	+20 18 27.6	17.9	704	2000 FH ₅₉	2003 12 21.22662	04 27 22.10	+10 20 36.1	16.5	704
2000 FW ₄₇	2003 12 21.34352	06 18 37.13	+20 18 30.2	18.2	704	2000 FH ₅₉	2003 12 21.23997	04 27 21.56	+10 20 44.3	16.6	704
2000 FW ₄₇	2003 12 21.35611	06 18 36.35	+20 18 33.3	18.2	704	2000 FH ₅₉	2003 12 21.25332	04 27 21.01	+10 20 52.3	16.5	704
2000 FW ₄₇	2003 12 21.36868	06 18 35.65	+20 18 35.5	18.1	704	2000 FL ₆₀	2003 12 19.41254	09 05 51.15	+18 46 19.1	19.4	704
2000 FW ₄₇	2003 12 21.38147	06 18 34.86	+20 18 39.1	18.3	704	2000 FL ₆₀	2003 12 19.42531	09 05 50.96	+18 46 22.2	19.6	704
2000 FW ₄₇	2003 12 23.26461	06 16 49.36	+20 25 57.6	17.9	704	2000 FL ₆₀	2003 12 19.43834	09 05 50.74	+18 46 24.9	19.7	704
2000 FW ₄₇	2003 12 23.27727	06 16 48.61	+20 26 00.5	17.9	704	2000 FL ₆₀	2003 12 19.45105	09 05 50.45	+18 46 27.3	19.4	704
2000 FW ₄₇	2003 12 23.28991	06 16 47.87	+20 26 03.2	18.0	704	2000 FL ₆₀	2003 12 19.46373	09 05 50.24	+18 46 30.3	19.7	704
2000 FW ₄₇	2003 12 23.30262	06 16 47.18	+20 26 09.1	19.3	704	2000 FL ₆₀	2003 12 20.53858	09 05 33.34	+18 50 20.3	20.8	608
2000 FW ₄₇	2003 12 23.31546	06 16 46.32	+20 26 10.4	18.1	704	2000 FL ₆₀	2003 12 20.55027	09 05 33.15	+18 50 23.4	20.8	608
2000 FP ₄₈	2003 12 21.20564	03 22 19.03	+18 03 06.8	20.2	704	2000 FL ₆₀	2003 12 20.56118	09 05 32.93	+18 50 26.1	20.8	608
2000 FP ₄₈	2003 12 21.21886	03 22 18.63	+18 03 03.1	20.5	704	2000 FL ₆₀	2003 12 22.34306	09 05 00.80	+18 57 02.2	19.0	704
2000 FP ₄₈	2003 12 21.23230	03 22 18.18	+18 02 59.0	20.5	704	2000 FL ₆₀	2003 12 22.35605	09 05 00.52	+18 57 05.1	19.6	704
2000 FP ₄₈	2003 12 21.24560	03 22 17.79	+18 02 54.2	20.2	704	2000 FL ₆₀	2003 12 22.36928	09 05 00.27	+18 57 08.3	19.7	704
2000 FP ₄₈	2003 12 21.25885	03 22 17.34	+18 02 50.4	19.8	704	2000 FL ₆₀	2003 12 22.38233	09 04 59.97	+18 57 11.5	19.5	704
2000 FP ₄₈	2003 12 25.45323	03 20 24.10	+17 42 25.5	20.8	608	2000 FL ₆₀	2003 12 22.39534	09 04 59.70	+18 57 14.3	19.6	704
2000 FP ₄₈	2003 12 25.46367	03 20 23.83	+17 42 22.6	20.7	608	2000 FE ₆₁	2003 12 21.49220	11 49 50.27	+01 49 13.6	19.7	704
2000 FP ₄₈	2003 12 25.47449										

2000 FW ₆₃	2003 12 21.37036	07 38 25.85	+21 13 45.3	19.1	704	2000 GS ₈	2003 12 21.25354	04 30 43.77	+35 57 59.2	20.2	704
2000 FW ₆₃	2003 12 21.38406	07 38 25.27	+21 13 49.6	19.1	704	2000 GS ₈	2003 12 22.19661	04 29 54.04	+35 55 25.4	19.3	704
2000 FW ₆₃	2003 12 21.39772	07 38 24.66	+21 13 52.9	19.2	704	2000 GS ₈	2003 12 22.22348	04 29 52.58	+35 55 20.8	19.5	704
2000 FW ₆₃	2003 12 24.60304	07 36 01.66	+21 28 46.6	19.7	608	2000 GS ₈	2003 12 22.24085	04 29 51.68	+35 55 18.1	19.7	704
2000 FW ₆₃	2003 12 24.61394	07 36 01.11	+21 28 48.8	20.1	608	2000 GS ₈	2003 12 22.25405	04 29 50.94	+35 55 15.6	19.3	704
2000 FW ₆₃	2003 12 24.62534	07 36 00.59	+21 28 51.9	19.5	608	2000 GW ₉	2003 12 19.47095	12 02 01.15	+01 47 37.1	21.8 V	691
2000 FX ₆₄	2003 11 19.32110	06 02 38.13	+34 45 54.9	19.6	704	2000 GW ₉	2003 12 19.48467	12 02 01.93	+01 47 31.2	21.4 V	691
2000 FX ₆₄	2003 11 19.33413	06 02 37.62	+34 45 57.1	20.0	704	2000 GW ₉	2003 12 19.49856	12 02 02.71	+01 47 25.3	20.9 V	691
2000 FX ₆₄	2003 11 19.34703	06 02 37.02	+34 45 58.0	19.9	704	2000 GC ₁₀	2003 11 23.28789	04 43 46.73	+23 17 10.1	19.7	704
2000 FX ₆₄	2003 11 19.35990	06 02 36.55	+34 45 59.1	19.9	704	2000 GC ₁₀	2003 11 23.31300	04 43 45.35	+23 17 09.3	19.5	704
2000 FX ₆₄	2003 12 03.28047	05 51 47.03	+35 00 06.9	19.1	704	2000 GC ₁₀	2003 11 23.32558	04 43 44.67	+23 17 08.1	20.1	704
2000 FX ₆₄	2003 12 03.29350	05 51 46.25	+35 00 07.4	19.4	704	2000 GC ₁₀	2003 11 30.36495	04 37 30.74	+23 06 49.7	19.5 V	691
2000 FX ₆₄	2003 12 03.30639	05 51 45.59	+35 00 07.1	19.7	704	2000 GC ₁₀	2003 11 30.39258	04 37 29.21	+23 06 47.0	19.5 V	691
2000 FX ₆₄	2003 12 03.31950	05 51 44.77	+35 00 08.0	19.3	704	2000 GC ₁₀	2003 11 30.42057	04 37 27.67	+23 06 44.2	19.5 V	691
2000 FA ₆₅	2003 12 22.33902	08 00 56.84	+16 07 43.9	21.6 V	691	2000 GC ₁₀	2003 12 19.23282	04 21 08.82	+22 33 20.4	19.9	704
2000 FA ₆₅	2003 12 22.36686	08 00 55.71	+16 07 46.1	22.3 V	691	2000 GC ₁₀	2003 12 19.24616	04 21 08.20	+22 33 18.9	19.9	704
2000 FA ₆₅	2003 12 22.39556	08 00 54.52	+16 07 47.8	21.9 V	691	2000 GC ₁₀	2003 12 19.25927	04 21 07.51	+22 33 17.2	20.0	704
2000 FS ₆₅	2003 12 19.42974	09 39 46.34	+02 13 11.3	19.3 V	703	2000 GC ₁₀	2003 12 21.21107	04 19 37.72	+22 29 44.8	19.4	704
2000 FS ₆₅	2003 12 19.44346	09 39 46.42	+02 13 06.6	19.0 V	703	2000 GC ₁₀	2003 12 21.22436	04 19 37.08	+22 29 42.9	19.5	704
2000 FS ₆₅	2003 12 19.45716	09 39 46.38	+02 13 03.2	19.1 V	703	2000 GC ₁₀	2003 12 21.23774	04 19 36.45	+22 29 42.2	19.4	704
2000 FS ₆₅	2003 12 19.47087	09 39 46.46	+02 13 00.3	17.7 V	703	2000 GC ₁₀	2003 12 21.25109	04 19 35.86	+22 29 40.5	19.4	704
2000 FD ₆₇	2003 12 17.26114	04 28 00.59	+17 18 25.2	19.5 R	699	2000 GC ₁₀	2003 12 21.26428	04 19 35.20	+22 29 39.6	19.8	704
2000 FD ₆₇	2003 12 17.27448	04 27 59.77	+17 18 23.8		699	2000 GK ₁₀	2003 12 23.33856	09 14 23.18	+22 57 37.5	19.4	704
2000 FD ₆₇	2003 12 17.28774	04 27 59.14	+17 18 22.1		699	2000 GK ₁₀	2003 12 23.35188	09 14 22.86	+22 57 39.0	19.5	704
2000 FD ₆₇	2003 12 17.30104	04 27 58.43	+17 18 20.9		699	2000 GK ₁₀	2003 12 23.37798	09 14 22.32	+22 57 44.8	20.1	704
2000 FD ₆₇	2003 12 19.26458	04 26 24.21	+17 16 10.0	18.8	704	2000 GK ₁₀	2003 12 23.39096	09 14 22.01	+22 57 46.4	20.3	704
2000 FD ₆₇	2003 12 19.27770	04 26 23.58	+17 16 10.0	19.5	704	2000 GR ₁₀	2003 11 19.51044	08 16 59.63	+01 19 13.9	18.9	644
2000 FD ₆₇	2003 12 19.29100	04 26 22.99	+17 16 08.5	19.5	704	2000 GR ₁₀	2003 11 19.52068	08 16 59.89	+01 19 08.7	18.9	644
2000 FD ₆₇	2003 12 19.30437	04 26 22.29	+17 16 07.3	19.4	704	2000 GR ₁₀	2003 11 19.53088	08 17 00.15	+01 19 03.7	19.1	644
2000 FD ₆₇	2003 12 21.22246	04 24 54.58	+17 14 15.7	19.2	704	2000 GR ₁₀	2003 11 29.38174	08 20 09.82	+00 02 06.2	19.1	704
2000 FD ₆₇	2003 12 21.23526	04 24 53.98	+17 14 15.2	19.0	704	2000 GR ₁₀	2003 11 29.39465	08 20 09.94	+00 02 01.9	19.3	704
2000 FD ₆₇	2003 12 21.24868	04 24 53.37	+17 14 14.5	19.2	704	2000 GR ₁₀	2003 11 29.40751	08 20 10.02	+00 01 55.8	19.0	704
2000 FD ₆₇	2003 12 21.26159	04 24 52.74	+17 14 14.4	19.6	704	2000 GR ₁₀	2003 11 29.42059	08 20 10.11	+00 01 50.3	19.7	704
2000 FD ₆₇	2003 12 23.21578	04 23 28.05	+17 12 37.7	19.8	704	2000 GR ₁₀	2003 11 29.43366	08 20 10.23	+00 01 44.3	19.3	704
2000 FD ₆₇	2003 12 23.24098	04 23 26.96	+17 12 37.1	19.6	704	2000 GR ₁₀	2003 12 13.33243	08 19 47.78	-01 23 07.1	18.8	704
2000 FD ₆₇	2003 12 23.25404	04 23 26.42	+17 12 36.8	19.4	704	2000 GR ₁₀	2003 12 13.34543	08 19 47.57	-01 23 12.4	19.3	704
2000 FQ ₇₁	2003 12 23.48904	12 21 30.05	+06 52 40.3	20.1	704	2000 GR ₁₀	2003 12 13.35856	08 19 47.29	-01 23 16.4	18.9	704
2000 FQ ₇₁	2003 12 23.50221	12 21 30.63	+06 52 40.1	20.0	704	2000 GR ₁₀	2003 12 13.37163	08 19 47.08	-01 23 20.1	19.4	704
2000 FQ ₇₁	2003 12 23.51516	12 21 31.13	+06 52 36.3	19.8	704	2000 GM ₁₃	2003 11 04.37536	04 40 47.00	+37 12 41.7	19.2	704
2000 FW ₇₃	2003 12 19.32773	05 38 42.94	+18 03 30.9	19.1	704	2000 GM ₁₃	2003 11 04.38747	04 40 46.52	+37 12 44.4	19.5	704
2000 FW ₇₃	2003 12 19.34139	05 38 42.20	+18 03 33.4	19.6	704	2000 GM ₁₃	2003 11 04.39961	04 40 45.95	+37 12 47.7	19.4	704
2000 FW ₇₃	2003 12 19.35649	05 38 41.27	+18 03 36.3	19.1	704	2000 GM ₁₃	2003 11 20.33139	04 26 47.12	+37 50 17.5	19.2	704
2000 FW ₇₃	2003 12 19.37287	05 38 40.30	+18 03 39.8	19.6	704	2000 GM ₁₃	2003 11 20.35699	04 26 45.49	+37 50 18.9	19.6	704
2000 FW ₇₃	2003 12 19.39257	05 38 39.14	+18 03 44.0	19.3	704	2000 GM ₁₃	2003 11 20.38578	04 26 43.64	+37 50 22.0	19.8	704
2000 FW ₇₃	2003 12 21.26762	05 36 51.95	+18 10 06.5	19.3	704	2000 GM ₁₃	2003 11 20.41143	04 26 42.08	+37 50 21.8	19.4	704
2000 FW ₇₃	2003 12 21.28178	05 36 51.08	+18 10 08.9	19.3	704	2000 GM ₁₃	2003 11 20.43589	04 26 40.52	+37 50 22.8	19.4	704
2000 FW ₇₃	2003 12 21.30839	05 36 49.58	+18 10 13.9	19.3	704	2000 GF ₁₇	2003 12 19.26747	05 32 26.75	+19 59 37.3	19.6	704
2000 FW ₇₃	2003 12 21.32169	05 36 48.88	+18 10 17.2	19.4	704	2000 GF ₁₇	2003 12 19.28101	05 32 26.05	+19 59 36.9	19.5	704
2000 FW ₇₃	2003 12 22.26788	05 35 54.97	+18 13 32.2	19.2	644	2000 GF ₁₇	2003 12 19.29424	05 32 25.26	+19 59 38.2	19.2	704
2000 FW ₇₃	2003 12 22.27178	05 35 54.73	+18 13 33.2	19.3	704	2000 GF ₁₇	2003 12 19.30747	05 32 24.55	+19 59 37.2	20.0	704
2000 FW ₇₃	2003 12 22.28464	05 35 53.98	+18 13 35.5	19.4	704	2000 GF ₁₇	2003 12 23.26052	05 28 44.21	+19 58 37.7	19.4	704
2000 FW ₇₃	2003 12 22.29726	05 35 53.42	+18 13 38.2	20.1	704	2000 GF ₁₇	2003 12 23.27320	05 28 43.48	+19 58 37.4	20.0	704
2000 FW ₇₃	2003 12 22.33598	05 35 51.00	+18 13 46.1	19.8	644	2000 GF ₁₇	2003 12 23.28583	05 28 42.79	+19 58 37.8	20.1	704
2000 FW ₇₃	2003 12 22.39956	05 35 47.29	+18 13 59.2	19.4	644	2000 GF ₁₇	2003 12 23.29853	05 28 42.02	+19 58 37.2	20.0	704
2000 FW ₇₃	2003 12 23.26072	05 34 58.66	+18 16 58.5	19.1	704	2000 GF ₁₇	2003 12 23.31136	05 28 41.25	+19 58 36.7	20.1	704
2000 FW ₇₃	2003 12 23.27340	05 34 57.90	+18 17 00.4	19.7	704	2000 GA ₂₀	2003 12 19.40233	07 57 59.85	+18 32 57.1	20.3 V	691
2000 FW ₇₃	2003 12 23.28603	05 34 57.13	+18 17 02.8	19.9	704	2000 GA ₂₀	2003 12 19.42448	07 57 58.99	+18 32 58.8	20.2 V	691
2000 FW ₇₃	2003 12 23.29874	05 34 56.46	+18 17 05.6	19.5	704	2000 GA ₂₀	2003 12 19.44593	07 57 58.16	+18 33 00.2	20.1 V	691
2000 FW ₇₃	2003 12 23.31157	05 34 55.70	+18 17 07.9	19.3	704	2000 GA ₂₀	2003 12 21.32866	07 56 46.68	+18 35 23.4	20.1 V	691
2000 GG	2003 12 21.33645	06 16 56.14	+25 31 16.7	18.5	704	2000 GA ₂₀	2003 12 21.35893	07 56 45.44	+18 35 25.9	20.3 V	691
2000 GG	2003 12 21.34950	06 16 55.36	+25 31 17.3	18.6	704	2000 GA ₂₀	2003 12 21.38566	07 56 44.35	+18 35 28.0	20.2 V	691
2000 GG	2003 12 21.36260	06 16 54.57	+25 31 17.8	18.5	704	2000 GJ ₂₁	2003 12 15.26894	06 53 28.28	+45 37 20.5	19.4	704
2000 GG	2003 12 21.37599	06 16 53.73	+25 31 18.4	18.8	704	2000 GJ ₂₁	2003 12 15.28181	06 53 27.53	+45 37 24.4	19.4	704
2000 GG	2003 12 22.27462	06 16 01.98	+25 32 02.8	18.5	704	2000 GJ ₂₁	2003 12 15.29494	06 53 26.59	+45 37 28.7	19.3	704
2000 GG	2003 12 22.28763	06 16 01.16	+25 32 04.0	18.7	704	2000 GJ ₂₁	2003 12 15.30792	06 53 25.85	+45 37 33.1	19.7	704
2000 GG	2003 12 22.30094	06 16 00.42	+25 32 04.9	18.7	704	2000 GJ ₂₁	2003 12 15.32078	06 53 25.01	+45 37 36.7	19.9	704
2000 GG	2003 12 22.31439	06 15 59.56	+25 32 05.9	19.4	704	2000 GJ ₂₁	2003 12 17.30622	06 51 17.37	+45 46 59.9	19.2	644
2000 GG	2003 12 22.32750	06 15 58.72	+25 32 06.4	19.1	704	2000 GJ ₂₁	2003 12 17.38141	06 51 12.25	+45 47 20.0	19.5	644
2000 GQ	2003 12 19.41876	07 51 45.50	+18 06 17.5	19.3	704	2000 GJ ₂₁	2003 12 17.44735	06 51 07.80	+45 47 37.0	18.9	644
2000 GQ	2003 12 19.43180	07 51 45.04	+18 06 18.8	19.2	704	2000 GC ₂₂	2003 11 19.26262	04 0			

2000 GF ₂₃	2003 12 22.32020	05 21 40.20	+24 41 00.3	19.8	704	2000 GQ ₃₀	2003 12 23.30507	06 47 41.67	+20 11 00.6	19.4	704
2000 GJ ₂₃	2003 11 20.27219	03 42 18.70	+25 00 19.0	19.2	704	2000 GQ ₃₀	2003 12 23.31791	06 47 40.98	+20 11 01.4	19.4	704
2000 GJ ₂₃	2003 11 20.28465	03 42 17.89	+25 00 17.6	19.8	704	2000 GQ ₃₂	2003 12 23.40529	11 01 58.16	+02 54 10.5	20.0	704
2000 GJ ₂₃	2003 11 20.29712	03 42 17.23	+25 00 17.8	19.6	704	2000 GQ ₃₂	2003 12 23.41830	11 01 58.59	+02 54 07.3	19.9	704
2000 GJ ₂₃	2003 11 20.30964	03 42 16.58	+25 00 15.6	19.8	704	2000 GQ ₃₂	2003 12 23.43106	11 01 59.06	+02 54 04.5	20.1	704
2000 GJ ₂₃	2003 11 20.32244	03 42 15.78	+25 00 14.2	19.8	704	2000 GQ ₃₂	2003 12 23.44385	11 01 59.53	+02 54 00.8	19.6	704
2000 GJ ₂₃	2003 12 01.26971	03 32 15.21	+24 40 28.0	20.3 V	691	2000 GJ ₃₃	2003 12 19.29280	04 35 24.52	+25 24 45.9	18.3 V	691
2000 GJ ₂₃	2003 12 01.29795	03 32 13.66	+24 40 24.3	20.1 V	691	2000 GJ ₃₃	2003 12 19.32042	04 35 22.98	+25 24 42.5	18.4 V	691
2000 GJ ₂₃	2003 12 01.32550	03 32 12.19	+24 40 21.1	20.4 V	691	2000 GJ ₃₃	2003 12 19.34751	04 35 21.46	+25 24 39.0	18.4 V	691
2000 GH ₂₅	2003 12 17.52384	08 07 20.87	+22 09 14.8	20.0 V	691	2000 GJ ₃₃	2003 12 22.20677	04 32 52.93	+25 18 49.6	18.9	704
2000 GH ₂₅	2003 12 17.53492	08 07 20.52	+22 09 16.0	19.9 V	691	2000 GJ ₃₃	2003 12 22.21974	04 32 52.20	+25 18 48.3	18.3	704
2000 GH ₂₅	2003 12 17.54547	08 07 20.14	+22 09 17.0	19.9 V	691	2000 GJ ₃₃	2003 12 22.23798	04 32 51.25	+25 18 45.9	18.4	704
2000 GH ₂₅	2003 12 19.39151	08 06 18.05	+22 12 46.3	19.8 V	691	2000 GJ ₃₃	2003 12 22.25126	04 32 50.57	+25 18 44.1	18.2	704
2000 GH ₂₅	2003 12 19.41376	08 06 17.22	+22 12 49.1	19.8 V	691	2000 GJ ₃₃	2003 12 22.26432	04 32 49.87	+25 18 42.2	18.6	704
2000 GH ₂₅	2003 12 19.43519	08 06 16.43	+22 12 51.6	19.7 V	691	2000 GC ₃₅	2003 12 19.33117	07 32 47.49	+20 25 48.4	19.4	704
2000 GH ₂₅	2003 12 22.33811	08 04 28.24	+22 18 41.3	19.6	704	2000 GC ₃₅	2003 12 19.34440	07 32 46.91	+20 25 48.5	19.5	704
2000 GH ₂₅	2003 12 22.35110	08 04 27.67	+22 18 42.1	19.9	704	2000 GC ₃₅	2003 12 19.35756	07 32 46.28	+20 25 49.6	19.7	704
2000 GH ₂₅	2003 12 22.36420	08 04 27.12	+22 18 44.3	19.8	704	2000 GC ₃₅	2003 12 19.37102	07 32 45.68	+20 25 49.4	19.7	704
2000 GH ₂₅	2003 12 22.37738	08 04 26.56	+22 18 46.1	19.9	704	2000 GC ₃₅	2003 12 19.38415	07 32 45.11	+20 25 51.8	19.7	704
2000 GH ₂₅	2003 12 22.39030	08 04 26.06	+22 18 48.0	19.8	704	2000 GC ₃₅	2003 12 21.34319	07 31 18.14	+20 28 12.5	19.5	704
2000 GJ ₂₅	2003 12 19.39151	08 09 20.81	+22 51 18.4	19.9 V	691	2000 GC ₃₅	2003 12 21.35630	07 31 17.45	+20 28 14.5	20.0	704
2000 GJ ₂₅	2003 12 19.41376	08 09 20.00	+22 51 21.5	19.9 V	691	2000 GC ₃₅	2003 12 21.36942	07 31 16.90	+20 28 13.7	20.4	704
2000 GJ ₂₅	2003 12 19.43519	08 09 19.25	+22 51 24.6	20.0 V	691	2000 GC ₃₅	2003 12 21.38283	07 31 16.29	+20 28 15.5	19.6	704
2000 GJ ₂₅	2003 12 21.31799	08 08 12.41	+22 55 46.0	20.1 V	691	2000 GC ₃₅	2003 12 21.39677	07 31 15.55	+20 28 15.7	19.3	704
2000 GJ ₂₅	2003 12 21.34471	08 08 11.36	+22 55 49.8	19.9 V	691	2000 GQ ₃₆	2003 12 19.40828	08 18 31.82	+17 41 33.5	19.4	704
2000 GJ ₂₅	2003 12 21.37495	08 08 10.20	+22 55 54.2	19.9 V	691	2000 GQ ₃₆	2003 12 19.42101	08 18 31.37	+17 41 33.4	19.0	704
2000 GJ ₂₅	2003 12 22.33811	08 07 33.82	+22 58 12.0	19.6	704	2000 GQ ₃₆	2003 12 19.43405	08 18 30.98	+17 41 34.6	19.8	704
2000 GJ ₂₅	2003 12 22.35110	08 07 33.32	+22 58 13.8	19.4	704	2000 GQ ₃₆	2003 12 19.44674	08 18 30.52	+17 41 35.4	19.9	704
2000 GJ ₂₅	2003 12 22.36420	08 07 32.84	+22 58 15.7	19.3	704	2000 GQ ₃₆	2003 12 19.45944	08 18 30.08	+17 41 36.2	19.8	704
2000 GJ ₂₅	2003 12 22.37738	08 07 32.29	+22 58 17.3	19.8	704	2000 GQ ₃₆	2003 12 21.41599	08 17 26.02	+17 44 08.1	19.4	704
2000 GJ ₂₅	2003 12 22.39030	08 07 31.85	+22 58 20.3	19.9	704	2000 GQ ₃₆	2003 12 21.42905	08 17 25.59	+17 44 08.3	19.8	704
2000 GX ₂₅	2003 12 19.39151	08 11 38.13	+23 03 48.9	21.2 V	691	2000 GQ ₃₆	2003 12 21.44230	08 17 25.14	+17 44 09.4	19.8	704
2000 GX ₂₅	2003 12 19.39414	08 11 38.06	+23 03 49.2	21.6 V	691	2000 GQ ₃₆	2003 12 21.45536	08 17 24.62	+17 44 12.4	19.7	704
2000 GX ₂₅	2003 12 19.41376	08 11 37.34	+23 03 52.1	21.6 V	691	2000 GQ ₃₆	2003 12 22.42884	08 16 50.84	+17 45 32.8	19.7 V	691
2000 GX ₂₅	2003 12 19.41637	08 11 37.28	+23 03 52.8	21.7 V	691	2000 GQ ₃₆	2003 12 22.44259	08 16 50.32	+17 45 33.9	19.6 V	691
2000 GX ₂₅	2003 12 19.43519	08 11 36.59	+23 03 55.1	21.4 V	691	2000 GQ ₃₆	2003 12 22.45647	08 16 49.80	+17 45 35.1	19.7 V	691
2000 GX ₂₅	2003 12 19.43782	08 11 36.48	+23 03 55.7	21.5 V	691	2000 GA ₃₉	2003 12 22.33609	07 44 07.10	+25 15 17.8	19.2	704
2000 GO ₂₆	2003 12 19.34843	08 22 48.72	+22 36 14.1	20.0	704	2000 GA ₃₉	2003 12 22.34906	07 44 06.50	+25 15 20.3	19.8	704
2000 GO ₂₆	2003 12 19.36178	08 22 48.21	+22 36 16.9	19.9	704	2000 GA ₃₉	2003 12 22.36209	07 44 05.88	+25 15 22.8	19.7	704
2000 GO ₂₆	2003 12 19.38818	08 22 47.36	+22 36 20.3	20.5	704	2000 GA ₃₉	2003 12 22.37532	07 44 05.28	+25 15 25.2	19.9	704
2000 GO ₂₆	2003 12 19.51042	08 22 43.34	+22 36 39.3	19.8 V	691	2000 GA ₃₉	2003 12 22.38829	07 44 04.71	+25 15 25.9	19.6	704
2000 GO ₂₆	2003 12 19.52498	08 22 42.85	+22 36 41.5	19.8 V	691	2000 GX ₃₉	2003 12 19.20756	04 31 16.99	+22 56 05.1	19.9	704
2000 GO ₂₆	2003 12 19.53880	08 22 42.41	+22 36 43.6	19.9 V	691	2000 GX ₃₉	2003 12 19.22079	04 31 16.34	+22 56 04.8	19.7	704
2000 GO ₂₆	2003 12 22.33884	08 21 09.38	+22 44 20.4	19.3	704	2000 GX ₃₉	2003 12 19.23392	04 31 15.73	+22 56 02.9	20.5	704
2000 GO ₂₆	2003 12 22.35184	08 21 08.82	+22 44 21.7	19.2	704	2000 GX ₃₉	2003 12 19.24725	04 31 14.97	+22 56 00.7	20.3	704
2000 GO ₂₆	2003 12 22.36493	08 21 08.37	+22 44 24.4	19.9	704	2000 GX ₃₉	2003 12 19.26037	04 31 14.44	+22 56 00.8	20.1	704
2000 GO ₂₆	2003 12 22.37812	08 21 07.92	+22 44 26.1	19.8	704	2000 GX ₃₉	2003 12 19.30350	04 31 12.34	+22 55 55.5	20.8 V	691
2000 GO ₂₆	2003 12 22.39104	08 21 07.48	+22 44 28.8	19.8	704	2000 GX ₃₉	2003 12 19.33124	04 31 10.99	+22 55 52.6	21.3 V	691
2000 GL ₂₇	2003 12 19.42233	08 32 24.38	+16 17 35.8	20.1	704	2000 GX ₃₉	2003 12 19.35902	04 31 09.62	+22 55 50.0	20.6 V	691
2000 GL ₂₇	2003 12 19.44804	08 32 23.73	+16 17 38.6	19.9	704	2000 GH ₄₀	2003 12 22.17999	04 04 58.42	+18 53 00.5	19.9 V	291
2000 GL ₂₇	2003 12 19.46075	08 32 23.34	+16 17 40.3	20.2	704	2000 GH ₄₀	2003 12 22.20636	04 04 57.34	+18 52 58.1	20.1 V	291
2000 GL ₂₇	2003 12 22.51067	08 30 56.71	+16 22 07.4	20.6 V	691	2000 GH ₄₀	2003 12 22.24377	04 04 55.85	+18 52 54.8	19.9 V	291
2000 GL ₂₇	2003 12 22.52463	08 30 56.29	+16 22 08.7	20.5 V	691	2000 GY ₄₅	2003 12 16.35023	07 49 44.84	+24 45 06.3	19.5 V	691
2000 GL ₂₇	2003 12 22.53890	08 30 55.82	+16 22 10.1	20.4 V	691	2000 GY ₄₅	2003 12 16.37731	07 49 43.87	+24 45 11.1	19.4 V	691
2000 GE ₂₈	2003 12 21.47668	11 32 11.90	+03 22 59.1	19.3	704	2000 GY ₄₅	2003 12 16.47496	07 49 40.17	+24 45 29.0	19.8 V	691
2000 GE ₂₈	2003 12 21.49071	11 32 12.46	+03 22 53.9	19.9	704	2000 GY ₄₅	2003 12 18.34683	07 48 31.08	+24 51 13.5	18.7	704
2000 GE ₂₈	2003 12 21.50404	11 32 13.12	+03 22 51.4	19.7	704	2000 GY ₄₅	2003 12 18.35999	07 48 30.54	+24 51 15.4	19.5	704
2000 GE ₂₈	2003 12 21.51721	11 32 13.59	+03 22 45.8	20.1	704	2000 GY ₄₅	2003 12 18.37295	07 48 30.03	+24 51 18.4	19.1	704
2000 GE ₂₈	2003 12 21.53061	11 32 14.21	+03 22 42.3	19.8	704	2000 GY ₄₅	2003 12 18.38592	07 48 29.46	+24 51 21.1	19.2	704
2000 GN ₂₈	2003 12 19.34624	07 52 17.03	+22 40 38.8	19.6	704	2000 GY ₄₅	2003 12 18.39895	07 48 28.95	+24 51 22.8	19.3	704
2000 GN ₂₈	2003 12 19.35944	07 52 16.51	+22 40 39.8	19.5	704	2000 GY ₄₅	2003 12 22.33609	07 45 46.27	+25 03 46.2	18.7	704
2000 GN ₂₈	2003 12 19.37285	07 52 15.94	+22 40 41.0	19.5	704	2000 GY ₄₅	2003 12 22.34906	07 45 45.66	+25 03 48.5	19.2	704
2000 GN ₂₈	2003 12 19.38598	07 52 15.41	+22 40 42.9	19.4	704	2000 GY ₄₅	2003 12 22.36209	07 45 45.05	+25 03 51.2	18.9	704
2000 GN ₂₈	2003 12 19.56772	07 52 08.26	+22 41 04.7	20.7	608	2000 GY ₄₅	2003 12 22.37532	07 45 44.46	+25 03 53.7	19.1	704
2000 GN ₂₈	2003 12 19.57840	07 52 07.83	+22 41 06.3	19.9	608	2000 GY ₄₅	2003 12 22.38829	07 45 43.82	+25 03 56.1	19.1	704
2000 GN ₂₈	2003 12 19.58902	07 52 07.37	+22 41 07.4	20.4	608	2000 GN ₄₆	2003 12 19.47275	03 14 15.53	+14 22 13.5	20.8	608
2000 GN ₂₈	2003 12 21.34127	07 50 56.56	+22 44 29.6	19.1	704	2000 GN ₄₆	2003 12 19.48362	03 14 15.26	+14 22 12.5	20.4	608
2000 GN ₂₈	2003 12 21.34507	07 50 56.33	+22 44 29.8	19.1	704	2000 GN ₄₆	2003 12 19.49438	03 14 14.94	+14 22 10.6	20.8	608
2000 GN ₂₈	2003 12 21.35386	07 50 55.99	+22 44 30.1	19.1	704	2000 GN ₄₆	2003 12 21.20335	03 13 31.11			

2000 GR ₅₀	2003 12 23.22993	03 21 08.34	+25 00 50.7	19.1	704	2000 GO ₇₀	2003 12 25.44798	12 08 29.91	+02 34 46.5	21.6 V	291
2000 GR ₅₀	2003 12 23.24289	03 21 07.91	+25 00 49.8	19.1	704	2000 GO ₇₀	2003 12 25.45572	12 08 30.21	+02 34 44.8	21.4 V	291
2000 GR ₅₀	2003 12 23.25591	03 21 07.48	+25 00 47.5	18.8	704	2000 GZ ₇₀	2003 12 23.32263	07 38 50.41	+16 17 13.9	19.3	704
2000 GX ₅₀	2003 12 19.20307	03 08 07.35	+16 43 32.2	19.4	704	2000 GZ ₇₀	2003 12 23.33525	07 38 49.85	+16 17 15.1	19.9	704
2000 GX ₅₀	2003 12 19.21588	03 08 07.01	+16 43 31.1	19.9	704	2000 GZ ₇₀	2003 12 23.37333	07 38 48.10	+16 17 14.9	20.4	704
2000 GX ₅₀	2003 12 19.22876	03 08 06.57	+16 43 31.5	20.3	704	2000 GX ₇₁	2003 12 23.20547	04 46 38.62	+19 33 49.5	19.9	704
2000 GX ₅₀	2003 12 21.20432	03 07 14.15	+16 41 45.0	19.7	704	2000 GX ₇₁	2003 12 23.21804	04 46 37.98	+19 33 47.2	20.1	704
2000 GX ₅₀	2003 12 21.21754	03 07 13.81	+16 41 43.9	19.9	704	2000 GX ₇₁	2003 12 23.24322	04 46 36.97	+19 33 46.1	20.2	704
2000 GX ₅₀	2003 12 21.23098	03 07 13.41	+16 41 42.1	20.1	704	2000 GX ₇₁	2003 12 23.25628	04 46 36.25	+19 33 44.7	19.9	704
2000 GX ₅₀	2003 12 21.24419	03 07 13.09	+16 41 41.8	19.8	704	2000 GO ₇₂	2002 10 07.33850	01 01 34.29	+03 20 17.9	20.1 V	291
2000 GX ₅₀	2003 12 21.25754	03 07 12.75	+16 41 41.9	19.8	704	2000 GO ₇₂	2002 10 07.36192	01 01 33.21	+03 20 11.7	20.1 V	291
2000 GH ₅₁	2003 12 20.39569	11 20 12.31	+10 56 04.7	18.6	704	2000 GO ₇₂	2002 10 07.38530	01 01 32.16	+03 20 05.4	20.0 V	291
2000 GH ₅₁	2003 12 20.40874	11 20 12.91	+10 56 03.3	19.1	704	2000 GO ₇₂	2003 12 18.29108	05 11 31.80	+23 21 08.0	19.2	704
2000 GH ₅₁	2003 12 20.42217	11 20 13.44	+10 56 01.1	19.2	704	2000 GO ₇₂	2003 12 18.30512	05 11 31.01	+23 21 07.7	19.2	704
2000 GH ₅₁	2003 12 20.43524	11 20 14.01	+10 55 59.4	18.9	704	2000 GO ₇₂	2003 12 18.31992	05 11 30.16	+23 21 08.1	19.5	704
2000 GH ₅₁	2003 12 20.44849	11 20 14.45	+10 55 57.1	18.8	704	2000 GO ₇₂	2003 12 18.33465	05 11 29.33	+23 21 07.4	19.5	704
2000 GH ₅₁	2003 12 23.40341	11 22 19.61	+10 49 34.8	18.8	704	2000 GO ₇₂	2003 12 21.27440	05 08 45.65	+23 19 49.3	19.5	704
2000 GH ₅₁	2003 12 23.41646	11 22 20.13	+10 49 32.8	18.8	704	2000 GO ₇₂	2003 12 21.31433	05 08 43.31	+23 19 47.2	19.9	704
2000 GH ₅₁	2003 12 23.42984	11 22 20.63	+10 49 31.4	18.9	704	2000 GO ₇₂	2003 12 21.32772	05 08 42.57	+23 19 47.1	19.6	704
2000 GH ₅₁	2003 12 23.44307	11 22 21.16	+10 49 30.0	18.8	704	2000 GF ₇₃	2003 12 22.19998	04 28 17.35	+13 20 11.5	19.3	704
2000 GH ₅₁	2003 12 23.45621	11 22 21.64	+10 49 28.6	18.8	704	2000 GF ₇₃	2003 12 22.21250	04 28 16.80	+13 20 09.5	19.5	704
2000 GF ₅₂	2003 12 19.20135	03 16 32.76	+22 09 28.9	19.5	704	2000 GF ₇₃	2003 12 22.22552	04 28 16.22	+13 20 08.2	19.6	704
2000 GF ₅₂	2003 12 19.21458	03 16 32.27	+22 09 26.5	19.8	704	2000 GF ₇₃	2003 12 22.23833	04 28 15.67	+13 20 06.4	19.5	704
2000 GF ₅₂	2003 12 19.22711	03 16 31.77	+22 09 25.0	20.1	704	2000 GF ₇₃	2003 12 22.25131	04 28 15.10	+13 20 04.5	19.4	704
2000 GF ₅₂	2003 12 19.25416	03 16 30.83	+22 09 21.6	20.0	704	2000 GX ₇₄	2003 12 20.20652	03 52 02.21	+10 16 49.9	19.2	704
2000 GS ₅₃	2003 12 21.07239	00 03 48.59	-00 21 56.6	18.1	704	2000 GX ₇₄	2003 12 20.22014	03 52 01.68	+10 16 48.6	19.3	704
2000 GS ₅₃	2003 12 21.08647	00 03 49.23	-00 21 53.7	18.5	704	2000 GX ₇₄	2003 12 20.23332	03 52 01.18	+10 16 47.0	19.4	704
2000 GS ₅₃	2003 12 21.09992	00 03 49.85	-00 21 50.8	18.6	704	2000 GX ₇₄	2003 12 20.24671	03 52 00.69	+10 16 44.2	19.2	704
2000 GS ₅₃	2003 12 21.11328	00 03 50.43	-00 21 47.3	18.6	704	2000 GP ₇₅	2003 12 22.20457	03 59 27.06	+25 19 45.0	19.3	704
2000 GS ₅₃	2003 12 21.12668	00 03 50.97	-00 21 44.6	18.6	704	2000 GP ₇₅	2003 12 22.21753	03 59 26.54	+25 19 45.2	19.5	704
2000 GS ₅₃	2003 12 24.07091	00 06 09.33	-00 10 07.8	18.7	704	2000 GP ₇₅	2003 12 22.23158	03 59 25.89	+25 19 44.4	19.4	704
2000 GS ₅₃	2003 12 24.08388	00 06 09.91	-00 10 04.8	18.9	704	2000 GP ₇₅	2003 12 22.24889	03 59 25.15	+25 19 43.0	19.7	704
2000 GS ₅₃	2003 12 24.09688	00 06 10.55	-00 10 01.8	18.5	704	2000 GP ₇₅	2003 12 22.26209	03 59 24.58	+25 19 41.6	19.7	704
2000 GS ₅₃	2003 12 24.11007	00 06 11.16	-00 09 58.4	18.5	704	2000 GB ₇₆	2003 12 22.27443	06 12 20.74	+27 31 25.3	19.4	704
2000 GS ₅₃	2003 12 24.12344	00 06 11.78	-00 09 55.5	18.2	704	2000 GB ₇₆	2003 12 22.28744	06 12 20.03	+27 31 26.0	19.1	704
2000 GS ₅₄	2003 12 22.27572	06 26 34.15	+26 24 50.2	18.5	704	2000 GB ₇₆	2003 12 22.30076	06 12 19.31	+27 31 27.0	19.2	704
2000 GS ₅₄	2003 12 22.28873	06 26 33.40	+26 24 50.9	18.7	704	2000 GB ₇₆	2003 12 22.31420	06 12 18.58	+27 31 27.5	19.1	704
2000 GS ₅₄	2003 12 22.30219	06 26 32.58	+26 24 51.3	18.6	704	2000 GB ₇₆	2003 12 22.32732	06 12 17.86	+27 31 27.2	19.4	704
2000 GS ₅₄	2003 12 22.31555	06 26 31.80	+26 24 52.3	18.7	704	2000 GO ₇₆	2003 12 21.35587	03 36 24.74	+06 46 47.9	20.0	608
2000 GS ₅₄	2003 12 22.32861	06 26 31.04	+26 24 52.9	18.8	704	2000 GO ₇₆	2003 12 21.36662	03 36 24.38	+06 46 45.7	20.4	608
2000 GY ₅₆	2003 11 21.51264	09 56 06.09	+31 01 51.9	19.5	644	2000 GO ₇₆	2003 12 21.37760	03 36 24.03	+06 46 44.4	20.7	608
2000 GY ₅₆	2003 11 21.52273	09 56 06.78	+31 01 52.9	19.4	644	2000 GK ₇₈	2003 12 19.35069	07 15 28.04	+18 36 22.5	20.4	704
2000 GY ₅₆	2003 11 21.53288	09 56 07.50	+31 01 53.6	19.8	644	2000 GK ₇₈	2003 12 19.36733	07 15 27.26	+18 36 21.3	19.6	704
2000 GY ₅₆	2003 12 04.42008	10 09 24.63	+31 26 49.7	19.9	704	2000 GK ₇₈	2003 12 19.38742	07 15 26.34	+18 36 23.2	20.1	704
2000 GY ₅₆	2003 12 04.43201	10 09 25.26	+31 26 52.7	19.7	704	2000 GK ₇₈	2003 12 19.40165	07 15 25.72	+18 36 25.7	19.5	704
2000 GY ₅₆	2003 12 04.44406	10 09 25.80	+31 26 55.0	20.0	704	2000 GN ₇₈	2003 11 19.32531	06 56 07.41	+34 48 36.7	19.7	704
2000 GU ₅₈	2003 12 19.10807	02 57 10.17	+22 22 38.7	19.3 V	691	2000 GN ₇₈	2003 11 19.35129	06 56 06.92	+34 48 43.8	19.8	704
2000 GU ₅₈	2003 12 19.13555	02 57 09.45	+22 22 38.0	19.4 V	691	2000 GN ₇₈	2003 11 19.36400	06 56 06.77	+34 48 47.1	20.0	704
2000 GU ₅₈	2003 12 19.16253	02 57 08.76	+22 22 37.1	19.6 V	691	2000 GN ₇₈	2003 11 19.37684	06 56 06.47	+34 48 52.8	19.4	704
2000 GU ₅₈	2003 12 19.19971	02 57 07.80	+22 22 36.1	19.0	704	2000 GN ₇₈	2003 12 03.32585	06 49 25.24	+35 55 45.4	19.3	704
2000 GU ₅₈	2003 12 19.21294	02 57 07.44	+22 22 35.6	19.3	704	2000 GN ₇₈	2003 12 03.33915	06 49 24.71	+35 55 48.8	19.6	704
2000 GU ₅₈	2003 12 19.22606	02 57 07.13	+22 22 35.3	19.9	704	2000 GN ₇₈	2003 12 03.35432	06 49 24.11	+35 55 54.1	19.6	704
2000 GU ₅₈	2003 12 19.23918	02 57 06.76	+22 22 34.5	19.4	704	2000 GN ₇₈	2003 12 03.36730	06 49 23.48	+35 55 57.9	19.4	704
2000 GU ₅₈	2003 12 19.25251	02 57 06.42	+22 22 33.7	19.3	704	2000 GN ₇₈	2003 12 03.38015	06 49 23.00	+35 56 00.1	19.5	704
2000 GB ₅₉	2003 12 21.49161	12 01 28.80	+13 35 00.7	18.6 V	703	2000 GN ₇₈	2003 12 17.26922	06 37 45.76	+36 50 37.2	18.8	704
2000 GB ₅₉	2003 12 21.50536	12 01 29.39	+13 34 58.6	18.6 V	703	2000 GN ₇₈	2003 12 17.28234	06 37 44.95	+36 50 39.8	19.0	704
2000 GB ₅₉	2003 12 21.51912	12 01 30.08	+13 34 55.6	19.2 V	703	2000 GN ₇₈	2003 12 17.29545	06 37 44.20	+36 50 42.2	19.4	704
2000 GB ₅₉	2003 12 21.53293	12 01 30.60	+13 34 52.4	19.4 V	703	2000 GN ₇₈	2003 12 17.30889	06 37 43.43	+36 50 45.6	19.5	704
2000 GU ₅₉	2003 12 21.49071	11 33 53.97	+03 12 38.6	19.7	704	2000 GN ₇₈	2003 12 17.32200	06 37 42.63	+36 50 47.1	18.7	704
2000 GU ₅₉	2003 12 21.50404	11 33 54.67	+03 12 33.9	19.6	704	2000 GN ₇₈	2003 12 18.35020	06 36 42.40	+36 53 56.6	20.5	704
2000 GU ₅₉	2003 12 21.53061	11 33 56.11	+03 12 24.5	20.0	704	2000 GN ₇₈	2003 12 18.36322	06 36 41.57	+36 53 59.5	18.9	704
2000 GV ₅₉	2003 12 23.27504	07 12 51.91	+29 32 17.5	19.0	704	2000 GN ₇₈	2003 12 18.37888	06 36 40.67	+36 54 02.4	19.2	704
2000 GV ₅₉	2003 12 23.28790	07 12 51.15	+29 32 21.1	19.5	704	2000 GN ₇₈	2003 12 18.39173	06 36 39.87	+36 54 05.2	19.1	704
2000 GV ₅₉	2003 12 23.30109	07 12 50.38	+29 32 22.8	19.8	704	2000 GN ₇₈	2003 12 18.40953	06 36 38.76	+36 54 08.6	19.3	704
2000 GV ₅₉	2003 12 23.31420	07 12 49.64	+29 32 26.9	19.6	704	2000 GN ₇₈	2003 12 18.40990	06 36 38.66	+36 54 09.4	18.8	704
2000 GV ₅₉	2003 12 23.32713	07 12 48.86	+29 32 28.9	19.4	704	2000 GN ₇₈	2003 12 18.42728	06 36 37.64	+36 54 11.5	19.2	704
2000 GA ₆₀	2003 12 23.38880	10 18 53.97	+06 01 42.6	19.4	704	2000 GN ₇₈	2003 12 18.42986	06 36 37.41	+36 54 12.0	18.5	704
2000 GA ₆₀	2003 12 23.41441	10 18 54.48	+06 01 38.1	19.5	704	2000 GN ₇₈	2003 12 18.44874	06 36 36.43	+36 54 15.7	19.2	704
2000 GA ₆₀	2003 12 23.42738	10 18 54.71	+06 01 36.3	19.6	704	2000 GN ₇₈	2003 12 18.44911	06 36 36.29	+36 54 15.3	18.8	704
2000 GZ ₆₃	2003 12 20.25685	0									

2000 GE ₈₃	2003 12 19.43982	09 27 36.89	+15 51 58.1	19.5	704	2000 GG ₈₆	2003 12 24.26787	05 32 33.81	+25 32 06.8	18.7	704
2000 GE ₈₃	2003 12 19.46522	09 27 36.73	+15 52 04.4	19.5	704	2000 GG ₈₆	2003 12 24.27597	05 32 33.30	+25 32 08.3	20.2	704
2000 GE ₈₃	2003 12 22.34508	09 27 09.32	+16 05 03.6	19.6	704	2000 GG ₈₆	2003 12 24.28127	05 32 32.93	+25 32 09.6	19.1	704
2000 GE ₈₃	2003 12 22.35816	09 27 09.09	+16 05 07.0	19.7	704	2000 GG ₈₆	2003 12 24.28922	05 32 32.51	+25 32 09.5	19.7	704
2000 GE ₈₃	2003 12 22.37139	09 27 08.88	+16 05 11.6	19.9	704	2000 GG ₈₆	2003 12 24.29433	05 32 32.14	+25 32 11.6	19.3	704
2000 GE ₈₃	2003 12 22.39743	09 27 08.55	+16 05 18.6	20.0	704	2000 GG ₈₆	2003 12 24.30232	05 32 31.59	+25 32 10.9	19.4	704
2000 GS ₈₃	2003 12 19.28659	06 45 13.11	+19 47 21.9	19.3	704	2000 GT ₈₆	2003 12 20.25863	05 55 50.69	+09 53 51.3	18.8	704
2000 GS ₈₃	2003 12 19.29982	06 45 12.39	+19 47 24.5	19.4	704	2000 GT ₈₆	2003 12 20.27205	05 55 49.93	+09 53 51.8	19.1	704
2000 GS ₈₃	2003 12 19.31313	06 45 11.63	+19 47 25.6	19.4	704	2000 GT ₈₆	2003 12 20.28510	05 55 49.21	+09 53 49.6	19.4	704
2000 GS ₈₃	2003 12 19.32653	06 45 10.92	+19 47 28.8	19.1	704	2000 GT ₈₆	2003 12 20.29839	05 55 48.55	+09 53 50.4	18.8	704
2000 GS ₈₃	2003 12 21.33274	06 43 22.24	+19 52 50.8	18.5	704	2000 GT ₈₆	2003 12 20.31153	05 55 47.84	+09 53 50.2	19.3	704
2000 GS ₈₃	2003 12 21.34531	06 43 21.49	+19 52 52.9	18.8	704	2000 GC ₈₇	2003 12 21.20929	04 22 15.01	+17 57 08.5	19.2	704
2000 GS ₈₃	2003 12 21.35790	06 43 20.79	+19 52 55.6	18.6	704	2000 GC ₈₇	2003 12 21.22246	04 22 14.42	+17 57 07.5	20.3	704
2000 GS ₈₃	2003 12 21.37047	06 43 20.09	+19 52 57.4	19.0	704	2000 GC ₈₇	2003 12 21.23526	04 22 13.83	+17 57 06.8	20.0	704
2000 GS ₈₃	2003 12 21.38327	06 43 19.34	+19 52 59.4	19.0	704	2000 GC ₈₇	2003 12 21.24868	04 22 13.13	+17 57 08.8	19.7	704
2000 GS ₈₃	2003 12 23.26646	06 41 34.71	+19 58 10.2	18.7	704	2000 GC ₈₇	2003 12 21.26159	04 22 12.53	+17 57 07.6	20.2	704
2000 GS ₈₃	2003 12 23.27912	06 41 33.98	+19 58 12.5	18.9	704	2000 GD ₈₇	2003 12 19.19673	02 18 17.50	+20 14 50.4	19.0	704
2000 GS ₈₃	2003 12 23.29185	06 41 33.20	+19 58 14.5	19.0	704	2000 GD ₈₇	2003 12 19.20990	02 18 17.22	+20 14 52.4	19.3	704
2000 GS ₈₃	2003 12 23.30445	06 41 32.51	+19 58 16.4	19.1	704	2000 GD ₈₇	2003 12 19.22314	02 18 16.94	+20 14 53.9	19.4	704
2000 GF ₈₄	2002 10 15.41709	01 50 09.97	-04 38 38.1	17.8	644	2000 GD ₈₇	2003 12 19.23626	02 18 16.69	+20 14 56.3	19.8	704
2000 GF ₈₄	2002 10 15.43973	01 50 08.78	-04 38 42.9	18.4	644	2000 GD ₈₇	2003 12 19.24959	02 18 16.33	+20 14 56.5	19.1	704
2000 GF ₈₄	2002 10 15.46137	01 50 07.71	-04 38 47.9	18.6	644	2000 GJ ₈₇	2003 12 22.20126	03 23 01.07	+23 29 38.9	19.6	704
2000 GF ₈₄	2002 10 30.16096	01 38 22.34	-05 20 27.8	18.7	644	2000 GJ ₈₇	2003 12 22.22813	03 23 00.25	+23 29 35.5	20.1	704
2000 GF ₈₄	2002 10 30.16211	01 38 22.28	-05 20 29.1	18.8	644	2000 GJ ₈₇	2003 12 22.24558	03 22 59.63	+23 29 34.8	20.2	704
2000 GF ₈₄	2002 10 30.18937	01 38 21.01	-05 20 30.5	18.7	644	2000 GJ ₈₇	2003 12 22.25878	03 22 59.07	+23 29 35.6	20.1	704
2000 GF ₈₄	2002 10 30.19052	01 38 20.93	-05 20 31.9	18.9	644	2000 GL ₈₇	2003 12 19.20633	04 51 06.26	+29 28 24.6	18.6	704
2000 GF ₈₄	2002 10 30.21055	01 38 20.01	-05 20 32.8	18.7	644	2000 GL ₈₇	2003 12 19.21916	04 51 05.50	+29 28 24.6	18.8	704
2000 GF ₈₄	2002 10 30.21172	01 38 19.92	-05 20 33.9	18.9	644	2000 GL ₈₇	2003 12 19.23199	04 51 04.70	+29 28 26.2	18.7	704
2000 GF ₈₄	2002 10 30.25089	01 38 18.05	-05 20 37.5	19.0	704	2000 GL ₈₇	2003 12 19.24486	04 51 03.98	+29 28 26.5	18.8	704
2000 GF ₈₄	2002 10 30.26845	01 38 17.21	-05 20 39.9	19.4	704	2000 GL ₈₇	2003 12 20.20050	04 50 09.53	+29 29 35.3	18.5	704
2000 GF ₈₄	2002 10 30.28576	01 38 16.37	-05 20 41.2	19.3	704	2000 GL ₈₇	2003 12 20.21418	04 50 08.79	+29 29 36.0	18.6	704
2000 GF ₈₄	2002 10 30.30314	01 38 15.62	-05 20 42.8	19.1	704	2000 GL ₈₇	2003 12 20.22789	04 50 07.97	+29 29 37.2	18.5	704
2000 GF ₈₄	2002 10 30.32076	01 38 14.79	-05 20 44.8	19.2	704	2000 GL ₈₇	2003 12 20.24044	04 50 07.19	+29 29 37.8	18.7	704
2000 GF ₈₄	2003 12 19.32971	07 09 56.86	+22 39 24.2	19.1	704	2000 GL ₈₇	2003 12 20.25306	04 50 06.50	+29 29 39.3	18.7	704
2000 GF ₈₄	2003 12 19.34283	07 09 56.17	+22 39 26.8	19.2	704	2000 GL ₈₇	2003 12 23.22451	04 47 21.75	+29 32 43.3	18.8	704
2000 GF ₈₄	2003 12 19.35610	07 09 55.50	+22 39 30.5	19.3	704	2000 GL ₈₇	2003 12 23.23747	04 47 21.11	+29 32 43.4	19.6	704
2000 GF ₈₄	2003 12 19.36942	07 09 54.87	+22 39 33.1	19.3	704	2000 GL ₈₇	2003 12 23.25045	04 47 20.27	+29 32 45.5	19.1	704
2000 GF ₈₄	2003 12 19.38269	07 09 54.17	+22 39 36.5	19.4	704	2000 GL ₈₇	2003 12 23.26332	04 47 19.59	+29 32 45.4	18.8	704
2000 GF ₈₄	2003 12 21.33435	07 08 18.87	+22 47 12.0	18.8	704	2000 GG ₈₈	2003 12 19.33189	04 58 53.22	-06 58 41.0	18.0	V 703
2000 GF ₈₄	2003 12 21.34132	07 08 18.47	+22 47 15.3	19.0	704	2000 GG ₈₈	2003 12 19.34337	04 58 52.66	-06 58 40.3	18.8	V 703
2000 GF ₈₄	2003 12 21.34740	07 08 18.20	+22 47 16.1	19.1	704	2000 GG ₈₈	2003 12 19.35483	04 58 52.06	-06 58 42.3	18.6	V 703
2000 GF ₈₄	2003 12 21.35443	07 08 17.74	+22 47 17.9	19.8	704	2000 GG ₈₈	2003 12 19.36630	04 58 51.66	-06 58 41.0	19.0	V 703
2000 GF ₈₄	2003 12 21.36050	07 08 17.48	+22 47 18.6	19.5	704	2000 GG ₈₈	2003 12 22.30478	04 56 42.77	-06 58 58.5	18.2	644
2000 GF ₈₄	2003 12 21.36755	07 08 17.17	+22 47 22.4	19.4	704	2000 GG ₈₈	2003 12 22.32753	04 56 41.71	-06 58 57.4	18.7	644
2000 GF ₈₄	2003 12 21.37379	07 08 16.79	+22 47 21.7	19.5	704	2000 GG ₈₈	2003 12 22.37257	04 56 39.74	-06 58 57.1	19.2	644
2000 GF ₈₄	2003 12 21.38095	07 08 16.37	+22 47 23.5	19.5	704	2000 GG ₈₈	2003 12 25.49251	04 54 28.84	-06 56 58.5	19.2	608
2000 GF ₈₄	2003 12 21.38761	07 08 16.07	+22 47 24.2	18.9	704	2000 GG ₈₈	2003 12 25.50305	04 54 28.40	-06 56 57.8	19.7	608
2000 GK ₈₄	2003 12 19.20427	03 52 57.48	+21 11 57.0	19.3	704	2000 GG ₈₈	2003 12 25.51349	04 54 27.95	-06 56 56.7	19.5	608
2000 GK ₈₄	2003 12 19.21750	03 52 56.88	+21 11 57.7	19.4	704	2000 GM ₈₈	2003 12 21.20178	02 56 18.55	+12 56 57.0	19.1	704
2000 GK ₈₄	2003 12 19.23063	03 52 56.23	+21 11 59.2	19.6	704	2000 GM ₈₈	2003 12 21.21460	02 56 18.21	+12 56 57.9	19.5	704
2000 GK ₈₄	2003 12 19.25708	03 52 54.96	+21 12 02.5	19.5	704	2000 GM ₈₈	2003 12 21.22773	02 56 17.90	+12 56 59.1	19.7	704
2000 GK ₈₄	2003 12 21.20826	03 51 26.84	+21 15 29.0	19.0	704	2000 GM ₈₈	2003 12 21.24050	02 56 17.63	+12 57 00.4	19.4	704
2000 GK ₈₄	2003 12 21.22155	03 51 26.18	+21 15 30.1	19.4	704	2000 GM ₈₈	2003 12 21.25410	02 56 17.28	+12 57 01.4	19.3	704
2000 GK ₈₄	2003 12 21.23492	03 51 25.56	+21 15 31.1	19.3	704	2000 GM ₈₈	2003 12 23.20804	02 55 36.29	+12 59 39.2	19.5	704
2000 GK ₈₄	2003 12 21.24823	03 51 25.01	+21 15 32.7	19.2	704	2000 GM ₈₈	2003 12 23.22063	02 55 35.98	+12 59 39.9	19.7	704
2000 GK ₈₄	2003 12 21.26147	03 51 24.37	+21 15 34.6	19.2	704	2000 GM ₈₈	2003 12 23.23324	02 55 35.73	+12 59 40.2	20.0	704
2000 GP ₈₄	2002 11 22.26459	02 15 09.49	-00 44 24.0	20.3	644	2000 GM ₈₈	2003 12 23.24578	02 55 35.45	+12 59 42.0	19.9	704
2000 GP ₈₄	2002 11 22.28522	02 15 08.61	-00 44 24.2	20.2	644	2000 GQ ₈₈	2003 12 19.40660	11 46 01.83	+20 55 55.4	18.9	704
2000 GP ₈₄	2002 11 22.30661	02 15 07.64	-00 44 24.2	20.4	644	2000 GQ ₈₈	2003 12 19.43314	11 46 03.13	+20 55 57.0	19.7	704
2000 GP ₈₄	2003 12 22.42116	11 12 59.22	+09 52 08.5	19.7	704	2000 GQ ₈₈	2003 12 19.44669	11 46 03.95	+20 55 57.1	19.3	704
2000 GP ₈₄	2003 12 22.43433	11 12 59.82	+09 52 08.3	19.6	704	2000 GQ ₈₈	2003 12 19.46016	11 46 04.67	+20 55 57.0	19.4	704
2000 GP ₈₄	2003 12 22.44742	11 13 00.42	+09 52 08.2	19.9	704	2000 GD ₈₉	2003 12 23.27227	06 27 26.52	+32 20 36.0	18.4	704
2000 GP ₈₄	2003 12 22.46056	11 13 01.17	+09 52 09.3	20.0	704	2000 GD ₈₉	2003 12 23.28512	06 27 25.74	+32 20 38.1	18.4	704
2000 GV ₈₄	2003 12 20.39552	11 21 44.22	+11 30 45.5	18.6	704	2000 GD ₈₉	2003 12 23.31130	06 27 24.06	+32 20 43.8	18.6	704
2000 GV ₈₄	2003 12 20.40857	11 21 44.92	+11 30 47.1	19.2	704	2000 GD ₈₉	2003 12 23.32436	06 27 23.30	+32 20 45.9	18.7	704
2000 GV ₈₄	2003 12 20.42199	11 21 45.63	+11 30 48.4	19.0	704	2000 GK ₈₉	2003 12 19.46525	11 54 49.63	+03 01 45.8	21.9	V 691
2000 GV ₈₄	2003 12 20.43506	11 21 46.29	+11 30 50.2	18.7	704	2000 GK ₈₉	2003 12 19.46807	11 54 49.76	+03 01 45.0	21.3	V 691
2000 GV ₈₄	2003 12 20.44831	11 21 47.02	+11 30 51.5	18.8	704	2000 GK ₈₉	2003 12 19.47927	11 54 50.47	+03 01 42.4	21.4	V 691
2000 GV ₈₄	2003 12 23.40360	11 24 20.26	+11 37 15.7	18.8	704	2000 GK ₈₉	2003 12 19.48202	11 54 50.60	+03 01 40.7	21.3	V 691
2000 GV ₈₄	2003 12 23.41665	11 24 2									

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2000 GR ₀₈	2003 12 21.32694	07 21 38.57	+39 23 49.4	18.6	704	2000 GB ₁₁₅	2003 12 24.29690	06 02 54.75	+25 15 59.2	18.1	704
2000 GR ₀₈	2003 12 21.33955	07 21 37.80	+39 23 51.3	19.2	704	2000 GB ₁₁₅	2003 12 24.30987	06 02 53.96	+25 15 59.1	18.1	704
2000 GR ₀₈	2003 12 21.35215	07 21 37.03	+39 23 54.4	18.9	704	2000 GD ₁₁₇	2003 12 20.13301	03 19 01.18	+14 31 03.0	19.3 R	699
2000 GR ₉₈	2003 12 21.36473	07 21 36.32	+39 23 56.2	19.1	704	2000 GD ₁₁₇	2003 12 20.14470	03 19 00.70	+14 31 00.3		699
2000 GR ₉₈	2003 12 21.37744	07 21 35.56	+39 23 58.2	19.0	704	2000 GD ₁₁₇	2003 12 20.15632	03 19 00.38	+14 30 59.5		699
2000 GG ₉₉	2003 12 22.20060	04 38 44.05	+15 23 08.6	19.1	704	2000 GD ₁₁₇	2003 12 20.16790	03 19 00.05	+14 30 59.8		699
2000 GG ₉₉	2003 12 22.21311	04 38 43.50	+15 23 06.7	19.1	704	2000 GD ₁₁₇	2003 12 21.20375	03 18 34.49	+14 29 29.4	20.0	704
2000 GG ₉₉	2003 12 22.22614	04 38 42.87	+15 23 04.0	18.9	704	2000 GD ₁₁₇	2003 12 21.21657	03 18 34.15	+14 29 27.5	20.5	704
2000 GG ₉₉	2003 12 22.23894	04 38 42.28	+15 23 01.7	18.8	704	2000 GD ₁₁₇	2003 12 21.22970	03 18 33.78	+14 29 27.3	20.3	704
2000 GG ₉₉	2003 12 22.25192	04 38 41.69	+15 22 59.1	18.8	704	2000 GD ₁₁₇	2003 12 21.25606	03 18 33.03	+14 29 23.8	21.2	704
2000 GR ₀₉	2003 12 23.27430	06 57 26.95	+30 25 30.9	19.2	704	2000 GD ₁₁₇	2003 12 22.24057	03 18 10.40	+14 28 06.4	19.8 V	691
2000 GR ₀₉	2003 12 23.28716	06 57 26.13	+30 25 30.8	19.5	704	2000 GD ₁₁₇	2003 12 22.26805	03 18 09.75	+14 28 04.2	19.9 V	691
2000 GR ₀₉	2003 12 23.30025	06 57 25.15	+30 25 31.7	19.2	704	2000 GD ₁₁₇	2003 12 22.30073	03 18 08.97	+14 28 01.7	19.8 V	691
2000 GR ₀₉	2003 12 23.31333	06 57 24.36	+30 25 32.1	19.3	704	2000 GW ₁₁₇	2003 12 19.29164	04 58 58.10	+20 14 16.8	19.5	704
2000 GR ₀₉	2003 12 23.32639	06 57 23.50	+30 25 34.7	19.0	704	2000 GW ₁₁₇	2003 12 19.30487	04 58 57.32	+20 14 16.0	20.1	704
2000 GC ₁₀₀	2003 12 23.26113	05 38 44.55	+20 52 44.7	19.8	704	2000 GW ₁₁₇	2003 12 19.31822	04 58 56.61	+20 14 12.5	19.6	704
2000 GC ₁₀₀	2003 12 23.27381	05 38 43.85	+20 52 44.5	20.2	704	2000 GW ₁₁₇	2003 12 23.20628	04 55 33.85	+20 09 27.8	19.6	704
2000 GC ₁₀₀	2003 12 23.29915	05 38 42.54	+20 52 43.1	19.6	704	2000 GW ₁₁₇	2003 12 23.21885	04 55 33.14	+20 09 27.8	19.9	704
2000 GC ₁₀₀	2003 12 23.31198	05 38 41.85	+20 52 41.1	20.3	704	2000 GW ₁₁₇	2003 12 23.23148	04 55 32.62	+20 09 26.6	20.0	704
2000 GU ₁₀₀	2003 12 01.26843	04 24 18.75	+12 30 27.0	19.2	704	2000 GW ₁₁₇	2003 12 23.25709	04 55 31.14	+20 09 24.0	20.1	704
2000 GU ₁₀₀	2003 12 01.28124	04 24 17.90	+12 30 20.2	19.2	704	2000 GP ₁₁₈	2003 12 23.32824	08 46 12.98	+14 50 49.7	19.9	704
2000 GU ₁₀₀	2003 12 01.29405	04 24 17.07	+12 30 14.4	19.5	704	2000 GP ₁₁₈	2003 12 23.34081	08 46 12.53	+14 50 50.3	20.0	704
2000 GU ₁₀₀	2003 12 01.30688	04 24 16.25	+12 30 09.5	19.6	704	2000 GP ₁₁₈	2003 12 23.35348	08 46 12.21	+14 50 50.1	19.8	704
2000 GU ₁₀₀	2003 12 16.18215	04 09 15.52	+10 57 21.3	20.1 V	691	2000 GP ₁₁₈	2003 12 23.36605	08 46 11.85	+14 50 51.1	20.4	704
2000 GU ₁₀₀	2003 12 16.22627	04 09 12.94	+10 57 07.7	20.5 V	691	2000 GS ₁₁₈	2001 06 12.21937	15 52 57.97	-07 27 08.4	21.4 V	691
2000 GU ₁₀₀	2003 12 16.25437	04 09 11.30	+10 56 59.1	20.7 V	691	2000 GS ₁₁₈	2001 06 12.24009	15 52 57.18	-07 27 06.4	21.6 V	691
2000 GU ₁₀₀	2003 12 17.25694	04 08 16.14	+10 51 52.1	18.9 R	699	2000 GS ₁₁₈	2001 06 12.26080	15 52 56.38	-07 27 04.6	21.6 V	691
2000 GU ₁₀₀	2003 12 17.27032	04 08 15.27	+10 51 46.5		699	2000 GY ₁₁₈	2003 12 19.34495	07 35 29.19	+20 04 03.0	19.9	704
2000 GU ₁₀₀	2003 12 17.28362	04 08 14.65	+10 51 42.8		699	2000 GY ₁₁₈	2003 12 19.37157	07 35 28.03	+20 04 05.8	19.3	704
2000 GU ₁₀₀	2003 12 17.29689	04 08 13.90	+10 51 39.2		699	2000 GY ₁₁₈	2003 12 19.38470	07 35 27.45	+20 04 06.9	19.7	704
2000 GU ₁₀₀	2003 12 20.19406	04 05 41.78	+10 37 55.6	19.4	704	2000 GY ₁₁₈	2003 12 21.34319	07 33 59.80	+20 06 40.0	19.1	704
2000 GU ₁₀₀	2003 12 20.20764	04 05 41.00	+10 37 50.5	20.0	704	2000 GY ₁₁₈	2003 12 21.36942	07 33 58.54	+20 06 41.9	20.1	704
2000 GU ₁₀₀	2003 12 20.23439	04 05 39.61	+10 37 42.4	19.6	704	2000 GY ₁₁₈	2003 12 21.38283	07 33 57.90	+20 06 43.9	19.5	704
2000 GU ₁₀₀	2003 12 20.24777	04 05 38.92	+10 37 39.8	20.0	704	2000 GB ₁₁₉	2003 12 22.34031	08 34 01.42	+23 52 19.0	19.6	704
2000 GV ₁₀₀	2003 12 22.25667	05 18 17.38	+16 57 07.8	19.7	704	2000 GB ₁₁₉	2003 12 22.35330	08 34 00.98	+23 52 20.7	20.1	704
2000 GV ₁₀₀	2003 12 22.26971	05 18 16.70	+16 57 08.7	20.4	704	2000 GB ₁₁₉	2003 12 22.36653	08 34 00.49	+23 52 22.5	20.2	704
2000 GV ₁₀₀	2003 12 22.28229	05 18 15.97	+16 57 08.7	20.6	704	2000 GB ₁₁₉	2003 12 22.37958	08 33 59.98	+23 52 24.7	20.3	704
2000 GV ₁₀₀	2003 12 22.29519	05 18 15.40	+16 57 07.9	20.4	704	2000 GB ₁₁₉	2003 12 22.39250	08 33 59.52	+23 52 26.2	20.0	704
2000 GM ₁₀₆	2003 12 21.49257	11 48 05.97	-00 10 15.6	19.5	704	2000 GW ₁₂₃	2003 12 22.21826	04 10 58.87	+24 01 54.4	20.2	704
2000 GM ₁₀₆	2003 12 21.50591	11 48 06.58	-00 10 21.5	19.2	704	2000 GW ₁₂₃	2003 12 22.23231	04 10 58.12	+24 01 53.1	19.5	704
2000 GM ₁₀₆	2003 12 21.51938	11 48 07.34	-00 10 26.1	19.6	704	2000 GW ₁₂₃	2003 12 22.24962	04 10 57.40	+24 01 53.3	19.7	704
2000 GM ₁₀₆	2003 12 21.53258	11 48 08.04	-00 10 30.5	19.6	704	2000 GW ₁₂₃	2003 12 22.26282	04 10 56.71	+24 01 53.0	19.5	704
2000 GD ₁₀₇	2003 12 22.30311	06 35 33.68	+27 25 33.3	19.7	704	2000 GN ₁₂₄	2003 12 22.47186	12 50 25.19	+00 16 29.8	18.8	704
2000 GD ₁₀₇	2003 12 22.31647	06 35 32.95	+27 25 34.5	19.6	704	2000 GN ₁₂₄	2003 12 22.48543	12 50 26.50	+00 16 24.6	18.9	704
2000 GD ₁₀₇	2003 12 22.32972	06 35 32.15	+27 25 36.6	19.7	704	2000 GN ₁₂₄	2003 12 22.49934	12 50 27.80	+00 16 19.7	18.8	704
2000 GC ₁₁₁	2003 12 20.39811	11 04 18.50	+15 03 57.7	19.2	704	2000 GN ₁₂₄	2003 12 22.51278	12 50 29.05	+00 16 15.2	19.0	704
2000 GC ₁₁₁	2003 12 20.43537	11 04 19.63	+15 03 49.8	19.3	704	2000 GE ₁₂₈	2003 12 21.20612	03 45 39.32	+14 39 10.2	19.3	704
2000 GC ₁₁₁	2003 12 20.44775	11 04 20.04	+15 03 48.2	19.4	704	2000 GE ₁₂₈	2003 12 21.21930	03 45 38.67	+14 39 11.6	19.6	704
2000 GE ₁₁₁	2003 11 24.31496	06 03 17.84	+28 51 17.2	19.2	704	2000 GE ₁₂₈	2003 12 21.23209	03 45 38.21	+14 39 12.8	19.3	704
2000 GE ₁₁₁	2003 11 24.32761	06 03 17.33	+28 51 17.2	19.5	704	2000 GE ₁₂₈	2003 12 21.24551	03 45 37.64	+14 39 14.8	19.5	704
2000 GE ₁₁₁	2003 11 24.35270	06 03 16.22	+28 51 19.5	19.4	704	2000 GE ₁₂₈	2003 12 21.25843	03 45 37.10	+14 39 16.0	19.4	704
2000 GE ₁₁₁	2003 11 24.36513	06 03 15.73	+28 51 18.9	19.8	704	2000 GE ₁₂₈	2003 12 22.15672	03 45 02.18	+14 41 00.9	19.7 V	691
2000 GE ₁₁₁	2003 12 04.32914	05 55 29.86	+28 56 27.9	18.9	704	2000 GE ₁₂₈	2003 12 22.18415	03 45 01.08	+14 41 04.4	19.7 V	691
2000 GE ₁₁₁	2003 12 04.34143	05 55 29.17	+28 56 27.6	19.6	704	2000 GE ₁₂₈	2003 12 22.21195	03 44 59.96	+14 41 07.5	19.7 V	691
2000 GE ₁₁₁	2003 12 04.35349	05 55 28.57	+28 56 27.8	19.2	704	2000 GE ₁₂₈	2003 12 23.19934	03 44 22.49	+14 43 08.4	19.4	704
2000 GE ₁₁₁	2003 12 04.36549	05 55 28.09	+28 56 28.4	19.9	704	2000 GE ₁₂₈	2003 12 23.21190	03 44 22.06	+14 43 09.2	20.1	704
2000 GE ₁₁₁	2003 12 04.37763	05 55 27.36	+28 56 28.1	19.3	704	2000 GE ₁₂₈	2003 12 23.22449	03 44 21.54	+14 43 10.4	19.9	704
2000 GE ₁₁₁	2003 12 18.35342	05 42 35.17	+28 53 00.3	19.7	704	2000 GE ₁₂₈	2003 12 23.23711	03 44 21.03	+14 43 13.3	20.0	704
2000 GE ₁₁₁	2003 12 18.36633	05 42 34.40	+28 53 00.9	19.4	704	2000 GE ₁₂₈	2003 12 23.25016	03 44 20.58	+14 43 15.1	20.3	704
2000 GE ₁₁₁	2003 12 18.38192	05 42 33.59	+28 52 59.2	19.3	704	2000 GC ₁₃₅	2003 12 19.35573	07 05 14.93	+21 47 55.2	19.0	704
2000 GE ₁₁₁	2003 12 18.39470	05 42 32.83	+28 52 59.3	19.3	704	2000 GC ₁₃₅	2003 12 19.36905	07 05 14.32	+21 47 58.6	18.8	704
2000 GE ₁₁₁	2003 12 22.27197	05 38 52.72	+28 49 35.6	18.6	704	2000 GC ₁₃₅	2003 12 19.38232	07 05 13.69	+21 48 01.4	18.6	704
2000 GE ₁₁₁	2003 12 22.28505	05 38 51.95	+28 49 34.8	18.6	704	2000 GC ₁₃₅	2003 12 21.33416	07 03 42.36	+21 54 22.6	18.5	704
2000 GE ₁₁₁	2003 12 22.29828	05 38 51.18	+28 49 34.0	18.9	704	2000 GC ₁₃₅	2003 12 21.34076	07 03 42.09	+21 54 22.8	19.0	704
2000 GE ₁₁₁	2003 12 22.31181	05 38 50.39	+28 49 33.4	18.8	704	2000 GC ₁₃₅	2003 12 21.34722	07 03 41.68	+21 54 24.9	18.7	704
2000 GE ₁₁₁	2003 12 22.32493	05 38 49.66	+28 49 32.1	19.0	704	2000 GC ₁₃₅	2003 12 21.35381	07 03 41.37	+21 54 26.4	19.0	704
2000 GN ₁₁₁	2003 12 20.26243	06 38 43.00	+10 25 48.9	18.7	704	2000 GC ₁₃₅	2003 12 21.36032	07 03 41.09	+21 54 27.3	18.5	704
2000 GN ₁₁₁	2003 12 20.27579	06 38 42.28	+10 25 47.8	19.2	704	2000 GC ₁₃₅	2003 12 21.36699	07 03 40.73	+21 54 28.5	19.1	704
2000 GN ₁₁₁	2003 12 20.28886	06 38 41.62	+10 25 47.5	19.4	704	2000 GC ₁₃₅	2003 12 21.37361	07 03			

2000 GC ₁₃₈	2003 12 19.39953	08 12 17.30	+21 20 21.1	19.7 V	691	2000 GP ₁₅₇	2003 12 21.50320	11 23 43.78	-00 02 37.6	19.5	704
2000 GC ₁₃₈	2003 12 19.42171	08 12 16.56	+21 20 25.0	19.9 V	691	2000 GP ₁₅₇	2003 12 21.51576	11 23 44.36	-00 02 46.1	19.4	704
2000 GC ₁₃₈	2003 12 19.44322	08 12 15.84	+21 20 29.2	19.7 V	691	2000 GP ₁₅₇	2003 12 23.39510	11 25 03.63	-00 24 11.7	19.0	704
2000 GC ₁₃₈	2003 12 21.32323	08 11 14.04	+21 26 17.0	19.6 V	691	2000 GP ₁₅₇	2003 12 23.40791	11 25 04.15	-00 24 20.5	19.1	704
2000 GC ₁₃₈	2003 12 21.35358	08 11 12.95	+21 26 22.8	19.7 V	691	2000 GP ₁₅₇	2003 12 23.42093	11 25 04.65	-00 24 29.4	19.1	704
2000 GC ₁₃₈	2003 12 21.38025	08 11 11.99	+21 26 28.0	19.7 V	691	2000 GP ₁₅₇	2003 12 23.43370	11 25 05.17	-00 24 38.0	19.0	704
2000 GC ₁₃₈	2003 12 21.41562	08 11 10.67	+21 26 34.3	19.6	704	2000 GP ₁₅₇	2003 12 23.44648	11 25 05.68	-00 24 47.6	19.0	704
2000 GC ₁₃₈	2003 12 21.44192	08 11 09.77	+21 26 39.5	19.5	704	2000 GS ₁₅₇	2003 12 23.35073	04 46 14.47	+05 45 12.9	21.0	608
2000 GC ₁₃₈	2003 12 21.45499	08 11 09.30	+21 26 41.9	19.0	704	2000 GS ₁₅₇	2003 12 23.36107	04 46 14.01	+05 45 13.0	20.0	608
2000 GW ₁₃₉	2003 12 19.33611	08 31 54.06	+20 10 23.4	18.9	704	2000 GS ₁₅₇	2003 12 23.37149	04 46 13.50	+05 45 14.4	19.9	608
2000 GW ₁₃₉	2003 12 19.34934	08 31 53.68	+20 10 25.8	19.2	704	2000 GU ₁₅₇	2003 12 23.26953	07 18 16.12	+17 58 10.0	19.9	704
2000 GW ₁₃₉	2003 12 19.36269	08 31 53.29	+20 10 29.3	19.1	704	2000 GU ₁₅₇	2003 12 23.28220	07 18 15.43	+17 58 11.7	19.7	704
2000 GW ₁₃₉	2003 12 19.37596	08 31 52.86	+20 10 31.6	19.1	704	2000 GU ₁₅₇	2003 12 23.29492	07 18 14.81	+17 58 13.7	19.9	704
2000 GW ₁₃₉	2003 12 19.38909	08 31 52.49	+20 10 34.3	18.7	704	2000 GU ₁₅₇	2003 12 23.30772	07 18 14.19	+17 58 15.2	19.9	704
2000 GW ₁₃₉	2003 12 21.30334	08 30 56.62	+20 17 12.6	19.3 V	291	2000 GU ₁₅₇	2003 12 23.32037	07 18 13.58	+17 58 17.8	20.0	704
2000 GW ₁₃₉	2003 12 21.32841	08 30 55.81	+20 17 18.7	19.2 V	291	2000 GB ₁₅₈	2000 03 12.46423	12 27 47.88	+05 02 54.0	18.8	704
2000 GW ₁₃₉	2003 12 21.35394	08 30 55.02	+20 17 23.4	19.3 V	291	2000 GB ₁₅₈	2000 03 12.47693	12 27 47.36	+05 02 58.5	19.4	704
2000 GW ₁₃₉	2003 12 21.40449	08 30 53.35	+20 17 35.1	19.1	704	2000 GB ₁₅₈	2000 03 12.48964	12 27 46.81	+05 03 01.7	20.0	704
2000 GW ₁₃₉	2003 12 21.41768	08 30 53.02	+20 17 38.2	19.5	704	2000 GV ₁₅₈	2003 12 19.26485	05 03 47.07	+20 04 16.3	18.8	704
2000 GW ₁₃₉	2003 12 21.44399	08 30 52.11	+20 17 43.7	19.4	704	2000 GV ₁₅₈	2003 12 19.27835	05 03 46.35	+20 04 16.1	19.4	704
2000 GW ₁₃₉	2003 12 21.45714	08 30 51.72	+20 17 46.2	19.4	704	2000 GV ₁₅₈	2003 12 19.29164	05 03 45.56	+20 04 15.9	19.3	704
2000 GW ₁₄₁	2003 12 21.20067	04 33 44.98	+06 09 35.9	18.7 V	703	2000 GV ₁₅₈	2003 12 19.30487	05 03 44.84	+20 04 15.4	19.3	704
2000 GW ₁₄₁	2003 12 21.21463	04 33 44.37	+06 09 37.7	19.0 V	703	2000 GV ₁₅₈	2003 12 19.31822	05 03 44.09	+20 04 15.0	18.8	704
2000 GW ₁₄₁	2003 12 21.22855	04 33 43.77	+06 09 39.3	17.4 V	703	2000 GV ₁₅₈	2003 12 21.27049	05 01 59.22	+20 03 51.2	18.6	704
2000 GW ₁₄₁	2003 12 21.24233	04 33 43.18	+06 09 41.5	17.3 V	703	2000 GV ₁₅₈	2003 12 21.28322	05 01 58.56	+20 03 51.1	19.1	704
2000 GZ ₁₄₁	2003 12 19.47095	12 02 17.73	+02 31 02.2	20.1 V	691	2000 GV ₁₅₈	2003 12 21.30865	05 01 57.15	+20 03 50.3	19.0	704
2000 GZ ₁₄₁	2003 12 19.48467	12 02 18.55	+02 31 00.3	20.1 V	691	2000 GV ₁₅₈	2003 12 21.32147	05 01 56.44	+20 03 50.3	19.0	704
2000 GZ ₁₄₁	2003 12 19.49856	12 02 19.39	+02 30 58.4	20.1 V	691	2000 GV ₁₅₈	2003 12 23.20669	05 00 17.63	+20 03 30.8	18.9	704
2000 GH ₁₄₃	2003 12 22.44735	11 50 20.38	-07 07 57.6	19.5	704	2000 GV ₁₅₈	2003 12 23.21926	05 00 16.97	+20 03 31.2	18.9	704
2000 GH ₁₄₃	2003 12 22.46014	11 50 21.25	-07 08 00.9	19.7	704	2000 GV ₁₅₈	2003 12 23.23189	05 00 16.26	+20 03 30.8	19.4	704
2000 GH ₁₄₃	2003 12 22.47358	11 50 22.11	-07 08 04.7	20.4	704	2000 GV ₁₅₈	2003 12 23.24444	05 00 15.58	+20 03 30.7	19.3	704
2000 GH ₁₄₃	2003 12 22.48632	11 50 22.99	-07 08 08.8	19.6	704	2000 GV ₁₅₈	2003 12 23.25750	05 00 14.91	+20 03 30.3	19.2	704
2000 GH ₁₄₃	2003 12 22.49907	11 50 23.77	-07 08 12.8	19.4	704	2000 GV ₁₅₈	2003 12 25.19115	04 58 36.40	+20 03 15.9	19.3 V	691
2000 GF ₁₄₆	2003 12 22.47676	11 42 29.16	+07 27 07.6	21.8 V	691	2000 GV ₁₅₈	2003 12 25.21856	04 58 34.98	+20 03 15.7	19.2 V	691
2000 GF ₁₄₆	2003 12 22.48558	11 42 29.51	+07 27 05.7	22.5 V	691	2000 GV ₁₅₈	2003 12 25.24595	04 58 33.55	+20 03 15.7	19.3 V	691
2000 GF ₁₄₆	2003 12 22.49438	11 42 29.92	+07 27 03.8	22.3 V	691	2000 GX ₁₅₈	2003 12 17.43893	07 55 37.59	+20 23 12.5	20.1 V	291
2000 GO ₁₄₈	2003 12 23.20658	03 53 02.59	+27 13 23.9	19.3	704	2000 GX ₁₅₈	2003 12 17.46338	07 55 36.70	+20 23 16.0	19.7 V	291
2000 GO ₁₄₈	2003 12 23.21946	03 53 02.15	+27 13 21.8	19.3	704	2000 GX ₁₅₈	2003 12 17.48767	07 55 35.81	+20 23 19.5	19.6 V	291
2000 GO ₁₄₈	2003 12 23.23284	03 53 01.63	+27 13 17.9	19.7	704	2000 GX ₁₅₈	2003 12 21.40028	07 53 05.54	+20 33 23.4	18.7	704
2000 GO ₁₄₈	2003 12 23.24582	03 53 01.19	+27 13 18.3	19.2	704	2000 GX ₁₅₈	2003 12 21.41374	07 53 04.97	+20 33 25.3	19.0	704
2000 GO ₁₄₈	2003 12 23.25869	03 53 00.65	+27 13 14.2	19.5	704	2000 GX ₁₅₈	2003 12 21.42680	07 53 04.46	+20 33 26.6	19.3	704
2000 GW ₁₅₀	2003 12 22.33664	07 48 32.82	+23 38 26.1	19.5	704	2000 GX ₁₅₈	2003 12 21.44005	07 53 03.86	+20 33 28.7	19.7	704
2000 GW ₁₅₀	2003 12 22.34961	07 48 32.23	+23 38 27.7	19.8	704	2000 GB ₁₅₉	2003 12 19.25790	05 58 29.86	+38 08 22.5	18.9	704
2000 GW ₁₅₀	2003 12 22.36264	07 48 31.63	+23 38 30.6	19.9	704	2000 GB ₁₅₉	2003 12 19.27099	05 58 29.21	+38 08 18.1	19.1	704
2000 GW ₁₅₀	2003 12 22.37587	07 48 31.02	+23 38 31.7	19.8	704	2000 GB ₁₅₉	2003 12 19.28425	05 58 28.28	+38 08 23.8	19.3	704
2000 GW ₁₅₀	2003 12 22.38884	07 48 30.40	+23 38 32.0	20.0	704	2000 GB ₁₅₉	2003 12 19.29749	05 58 27.40	+38 08 20.0	19.2	704
2000 GB ₁₅₂	2003 12 19.26859	05 47 01.94	+20 03 32.2	18.7	704	2000 GB ₁₅₉	2003 12 19.31082	05 58 26.43	+38 08 25.0	19.4	704
2000 GB ₁₅₂	2003 12 19.29536	05 47 00.42	+20 03 31.9	18.8	704	2000 GB ₁₅₉	2003 12 22.28453	05 55 10.57	+38 09 56.0	19.0	644
2000 GB ₁₅₂	2003 12 19.30857	05 46 59.60	+20 03 32.3	18.9	704	2000 GB ₁₅₉	2003 12 22.36934	05 55 04.83	+38 09 57.4	18.9	644
2000 GB ₁₅₂	2003 12 19.32189	05 46 58.83	+20 03 32.1	18.9	704	2000 GB ₁₅₉	2003 12 22.43237	05 55 00.55	+38 09 58.2	18.7	644
2000 GB ₁₅₂	2003 12 21.27366	05 45 08.73	+20 03 24.7	18.8	704	2000 GS ₁₅₉	2003 12 23.41843	11 49 23.54	+09 24 57.9	19.3	704
2000 GB ₁₅₂	2003 12 21.29907	05 45 07.28	+20 03 24.9	19.3	704	2000 GS ₁₅₉	2003 12 23.43169	11 49 24.13	+09 24 53.2	19.8	704
2000 GB ₁₅₂	2003 12 21.31188	05 45 06.52	+20 03 25.0	19.2	704	2000 GS ₁₅₉	2003 12 23.44492	11 49 24.76	+09 24 48.3	19.2	704
2000 GB ₁₅₂	2003 12 21.32464	05 45 05.80	+20 03 25.9	19.2	704	2000 GS ₁₅₉	2003 12 23.45806	11 49 25.38	+09 24 47.7	19.6	704
2000 GY ₁₅₂	2003 12 23.27393	06 50 42.77	+31 37 36.0	19.3	704	2000 GY ₁₅₉	2003 11 04.42203	04 24 20.25	+42 50 17.3	19.1	704
2000 GY ₁₅₂	2003 12 23.28679	06 50 42.05	+31 37 35.5	19.2	704	2000 GY ₁₅₉	2003 11 04.43421	04 24 19.57	+42 50 22.2	19.7	704
2000 GY ₁₅₂	2003 12 23.29973	06 50 41.30	+31 37 36.5	19.5	704	2000 GY ₁₅₉	2003 11 04.44644	04 24 18.98	+42 50 26.1	19.2	704
2000 GY ₁₅₂	2003 12 23.31296	06 50 40.51	+31 37 35.8	19.5	704	2000 GY ₁₅₉	2003 11 04.45870	04 24 18.25	+42 50 28.7	19.5	704
2000 GY ₁₅₂	2003 12 23.32602	06 50 39.73	+31 37 35.7	19.4	704	2000 GY ₁₅₉	2003 11 04.47126	04 24 17.63	+42 50 34.2	19.1	704
2000 GM ₁₅₃	2003 12 19.43067	07 36 56.46	+18 11 40.3	20.1	704	2000 GY ₁₅₉	2003 11 21.32382	04 06 37.43	+43 54 44.8	18.9	704
2000 GM ₁₅₃	2003 12 19.44336	07 36 56.01	+18 11 39.4	20.0	704	2000 GY ₁₅₉	2003 11 21.33474	04 06 36.55	+43 54 46.8	19.1	704
2000 GM ₁₅₃	2003 12 19.45608	07 36 55.41	+18 11 40.5	19.9	704	2000 GY ₁₅₉	2003 11 21.34578	04 06 35.84	+43 54 47.7	19.3	704
2000 GM ₁₅₃	2003 12 23.33422	07 34 06.98	+18 12 09.8	19.9	704	2000 GD ₁₆₀	2003 12 22.46137	12 04 12.47	-08 14 18.5	20.4	704
2000 GM ₁₅₃	2003 12 23.34693	07 34 06.40	+18 12 11.0	20.1	704	2000 GD ₁₆₀	2003 12 22.47481	12 04 13.24	-08 14 23.8	20.3	704
2000 GM ₁₅₃	2003 12 23.35950	07 34 05.86	+18 12 10.1	19.7	704	2000 GD ₁₆₀	2003 12 22.48755	12 04 13.90	-08 14 29.2	20.0	704
2000 GM ₁₅₃	2003 12 23.37321	07 34 05.36	+18 12 10.3	19.6	704	2000 GW ₁₆₀	2003 12 19.32848	05 48 32.58	+16 33 54.5	19.0	704
2000 GU ₁₅₄	2003 12 22.17284	03 50 03.61	+09 25 43.2	20.8 V	691	2000 GW ₁₆₀	2003 12 19.34214	05 48 31.83	+16 33 56.5	19.5	704
2000 GU ₁₅₄	2003 12 22.20060	03 50 02.67	+09 25 38.7	20.6 V	691	2000 GW ₁₆₀	2003 12 19.35729	05 48 30.92	+16 33 59.8	18.8	704
2000 GU ₁₅₄	2003 12 22.22816	03 50 01.77	+09 2								

2000 GK ₁₆₃	2003 12 23.26174	05 43 25.78	+21 19 42.6	18.3	704	2000 GV ₁₇₂	2003 12 22.23465	03 53 27.44	+12 24 35.1	19.6	704
2000 GK ₁₆₃	2003 12 23.27442	05 43 25.06	+21 19 40.9	18.5	704	2000 GV ₁₇₂	2003 12 22.24725	03 53 27.02	+12 24 33.5	19.4	704
2000 GK ₁₆₃	2003 12 23.28705	05 43 24.34	+21 19 37.9	18.5	704	2000 GY ₁₇₂	2003 12 20.46678	12 14 42.52	+11 42 31.3	19.7	704
2000 GK ₁₆₃	2003 12 23.29976	05 43 23.63	+21 19 35.3	18.7	704	2000 GY ₁₇₂	2003 12 20.48016	12 14 43.06	+11 42 29.1	19.8	704
2000 GK ₁₆₃	2003 12 23.31259	05 43 22.87	+21 19 32.9	18.5	704	2000 GY ₁₇₂	2003 12 20.49353	12 14 43.58	+11 42 27.4	19.8	704
2000 GK ₁₆₃	2003 12 19.46807	11 54 08.47	+02 59 12.1	19.9 V	691	2000 GY ₁₇₂	2003 12 20.50704	12 14 44.20	+11 42 26.7	20.2	704
2000 GQ ₁₆₃	2003 12 19.48202	11 54 09.34	+02 59 10.9	20.0 V	691	2000 GM ₁₇₃	2003 12 19.27257	06 35 56.35	+22 46 11.6	17.8	704
2000 GQ ₁₆₃	2003 12 19.49579	11 54 10.18	+02 59 09.5	20.0 V	691	2000 GM ₁₇₃	2003 12 19.28586	06 35 55.54	+22 46 08.9	18.0	704
2000 GQ ₁₆₃	2003 12 22.46674	11 57 11.04	+02 55 10.3	19.7	704	2000 GM ₁₇₃	2003 12 19.29908	06 35 54.72	+22 46 05.9	18.1	704
2000 GQ ₁₆₃	2003 12 22.48027	11 57 11.92	+02 55 08.8	20.3	704	2000 GM ₁₇₃	2003 12 19.31239	06 35 53.92	+22 46 03.4	18.1	704
2000 GQ ₁₆₃	2003 12 22.49425	11 57 12.71	+02 55 08.2	20.0	704	2000 GM ₁₇₃	2003 12 19.32578	06 35 53.09	+22 46 01.5	18.9	704
2000 GQ ₁₆₃	2003 12 22.50762	11 57 13.48	+02 55 08.5	20.1	704	2000 GY ₁₇₃	2003 12 23.41830	10 59 45.34	+03 05 46.6	20.4	704
2000 GU ₁₆₄	2003 12 19.26228	05 32 00.39	+25 39 21.1	19.2	704	2000 GY ₁₇₃	2003 12 23.43106	10 59 45.76	+03 05 46.7	20.3	704
2000 GU ₁₆₄	2003 12 19.26246	05 32 00.38	+25 39 21.0	18.9	704	2000 GY ₁₇₃	2003 12 23.44385	10 59 46.25	+03 05 35.1	20.2	704
2000 GU ₁₆₄	2003 12 19.27578	05 31 59.48	+25 39 23.4	19.8	704	2000 GQ ₁₇₄	2003 12 22.34342	09 06 18.44	+19 02 49.7	19.9	704
2000 GU ₁₆₄	2003 12 19.27596	05 31 59.55	+25 39 24.0	19.8	704	2000 GQ ₁₇₄	2003 12 22.35642	09 06 18.14	+19 02 50.8	20.3	704
2000 GU ₁₆₄	2003 12 19.28907	05 31 58.77	+25 39 25.5	19.4	704	2000 GQ ₁₇₄	2003 12 22.36965	09 06 17.82	+19 02 54.6	20.3	704
2000 GU ₁₆₄	2003 12 19.28925	05 31 58.78	+25 39 25.2	19.1	704	2000 GU ₁₇₅	2003 12 19.27826	04 33 25.26	+17 48 30.3	19.1	704
2000 GU ₁₆₄	2003 12 19.30231	05 31 57.92	+25 39 27.2	19.3	704	2000 GU ₁₇₅	2003 12 19.29156	04 33 24.55	+17 48 39.2	19.3	704
2000 GU ₁₆₄	2003 12 19.30249	05 31 57.96	+25 39 27.2	19.3	704	2000 GU ₁₇₅	2003 12 19.30494	04 33 23.89	+17 48 38.2	19.2	704
2000 GU ₁₆₄	2003 12 19.31565	05 31 57.23	+25 39 28.8	19.6	704	2000 GU ₁₇₅	2003 12 19.31817	04 33 23.23	+17 48 36.9	19.3	704
2000 GU ₁₆₄	2003 12 19.31583	05 31 57.12	+25 39 29.1	19.3	704	2000 GU ₁₇₅	2003 12 21.26787	04 31 51.18	+17 46 06.9	19.1	704
2000 GU ₁₆₄	2003 12 20.25255	05 31 02.54	+25 41 51.3	18.8	704	2000 GU ₁₇₅	2003 12 21.28065	04 31 50.51	+17 46 05.8	18.9	704
2000 GU ₁₆₄	2003 12 20.25273	05 31 02.53	+25 41 51.6	19.3	704	2000 GU ₁₇₅	2003 12 21.30608	04 31 49.29	+17 46 03.9	19.1	704
2000 GU ₁₆₄	2003 12 20.26599	05 31 01.73	+25 41 53.2	19.1	704	2000 GU ₁₇₅	2003 12 21.31891	04 31 48.68	+17 46 02.7	19.3	704
2000 GU ₁₆₄	2003 12 20.27902	05 31 00.86	+25 41 55.0	19.6	704	2000 GB ₁₇₆	2000 03 11.37746	12 02 27.96	+00 55 04.0	19.6	704
2000 GU ₁₆₄	2003 12 20.27920	05 31 00.92	+25 41 54.8	19.3	704	2000 GB ₁₇₆	2000 03 11.39219	12 02 27.24	+00 55 06.6	19.6	704
2000 GU ₁₆₄	2003 12 20.29212	05 31 00.20	+25 41 56.9	19.4	704	2000 GB ₁₇₆	2000 03 11.40909	12 02 26.41	+00 55 09.4	19.7	704
2000 GU ₁₆₄	2003 12 20.29229	05 31 00.15	+25 41 57.5	19.3	704	2000 GB ₁₇₆	2000 03 11.42185	12 02 25.76	+00 55 11.4	20.1	704
2000 GU ₁₆₄	2003 12 20.30546	05 30 59.34	+25 41 59.5	19.2	704	2000 GB ₁₇₆	2000 03 11.44053	12 02 24.96	+00 55 13.5	20.3	704
2000 GU ₁₆₄	2003 12 20.30563	05 30 59.35	+25 41 58.9	19.4	704	2000 GB ₁₇₆	2000 05 04.24838	11 28 39.767	+02 21 47.05	20.89V	645
2000 GU ₁₆₄	2003 12 22.27123	05 29 05.04	+25 46 49.6	19.6	704	2000 GB ₁₇₆	2000 05 04.25185	11 28 39.710	+02 21 46.93	21.60	645
2000 GU ₁₆₄	2003 12 22.28431	05 29 04.29	+25 46 50.9	19.7	704	2000 GF ₁₇₆	2003 12 20.28845	06 53 31.76	+14 34 51.2	18.7	704
2000 GU ₁₆₄	2003 12 22.31094	05 29 02.66	+25 46 55.1	19.6	704	2000 GF ₁₇₆	2003 12 20.30091	06 53 31.15	+14 34 50.9	18.7	704
2000 GU ₁₆₄	2003 12 22.32419	05 29 01.68	+25 46 57.5	20.0	704	2000 GF ₁₇₆	2003 12 20.31336	06 53 30.55	+14 34 51.4	18.8	704
2000 GU ₁₆₄	2003 12 24.22475	05 27 12.68	+25 51 27.1	19.3	704	2000 GF ₁₇₆	2003 12 22.26568	06 51 57.62	+14 34 19.7	18.8	704
2000 GU ₁₆₄	2003 12 24.23808	05 27 11.84	+25 51 29.2	19.4	704	2000 GF ₁₇₆	2003 12 22.27820	06 51 56.99	+14 34 20.8	19.2	704
2000 GU ₁₆₄	2003 12 24.25210	05 27 11.04	+25 51 30.7	19.5	704	2000 GF ₁₇₆	2003 12 22.30365	06 51 55.76	+14 34 18.8	18.9	704
2000 GY ₁₆₅	2003 12 19.32934	07 08 06.85	+20 54 50.2	19.1	704	2000 GK ₁₇₆	2003 12 19.52204	08 14 23.57	+19 35 02.4	20.1 V	691
2000 GY ₁₆₅	2003 12 19.35573	07 08 05.49	+20 54 53.5	19.6	704	2000 GK ₁₇₆	2003 12 19.53591	08 14 23.09	+19 35 04.1	20.0 V	691
2000 GY ₁₆₅	2003 12 19.36905	07 08 04.87	+20 54 54.2	19.8	704	2000 GK ₁₇₆	2003 12 19.54944	08 14 22.64	+19 35 05.5	20.3 V	691
2000 GY ₁₆₅	2003 12 21.34094	07 06 27.00	+20 58 40.0	19.1	704	2000 GK ₁₇₆	2003 12 20.26681	08 13 59.40	+19 36 25.5	19.6 R	H36
2000 GY ₁₆₅	2003 12 21.35400	07 06 26.28	+20 58 41.1	19.2	704	2000 GK ₁₇₆	2003 12 20.28723	08 13 58.68	+19 36 28.0	20.3 R	H36
2000 GY ₁₆₅	2003 12 21.36717	07 06 25.56	+20 58 42.1	19.3	704	2000 GK ₁₇₆	2003 12 20.30719	08 13 57.98	+19 36 30.0	20.0 R	H36
2000 GY ₁₆₅	2003 12 21.38056	07 06 24.92	+20 58 43.4	19.1	704	2000 GK ₁₇₆	2003 12 20.32409	08 13 57.44	+19 36 32.5	19.8 R	H36
2000 GK ₁₆₆	2003 12 21.49353	10 42 07.10	+02 14 24.7	19.9	704	2000 GJ ₁₇₈	2003 12 01.28153	04 21 37.48	+16 48 33.2	19.5	704
2000 GK ₁₆₆	2003 12 21.50686	10 42 07.40	+02 14 23.6	20.0	704	2000 GJ ₁₇₈	2003 12 01.29432	04 21 36.84	+16 48 32.0	20.2	704
2000 GK ₁₆₆	2003 12 21.52034	10 42 07.80	+02 14 21.0	19.8	704	2000 GJ ₁₇₈	2003 12 01.30715	04 21 36.16	+16 48 32.0	19.6	704
2000 GQ ₁₆₇	2003 12 20.13721	04 00 21.21	+10 54 19.9	18.5 R	699	2000 GJ ₁₇₈	2003 12 14.30805	04 11 03.02	+16 41 26.8	20.6 V	691
2000 GQ ₁₆₇	2003 12 20.14884	04 00 20.75	+10 54 17.2		699	2000 GJ ₁₇₈	2003 12 14.33690	04 11 01.70	+16 41 26.3	20.3 V	691
2000 GQ ₁₆₇	2003 12 20.16043	04 00 20.31	+10 54 15.7		699	2000 GJ ₁₇₈	2003 12 14.36468	04 11 00.36	+16 41 25.5	20.8 V	691
2000 GQ ₁₆₇	2003 12 20.17205	04 00 19.86	+10 54 13.2		699	2000 GS ₁₇₈	2003 12 19.47203	10 39 03.47	+18 20 50.2	19.9	704
2000 GQ ₁₆₇	2003 12 20.19406	04 00 19.03	+10 54 10.6	19.1	704	2000 GS ₁₇₈	2003 12 19.48484	10 39 03.98	+18 20 52.0	20.0	704
2000 GQ ₁₆₇	2003 12 20.20764	04 00 18.48	+10 54 08.0	19.1	704	2000 GS ₁₇₈	2003 12 19.49796	10 39 04.52	+18 20 58.0	20.5	704
2000 GQ ₁₆₇	2003 12 20.22128	04 00 17.92	+10 54 06.4	19.2	704	2000 GS ₁₇₈	2003 12 19.52465	10 39 05.63	+18 21 04.9	19.8	704
2000 GQ ₁₆₇	2003 12 20.23439	04 00 17.38	+10 54 05.2	19.6	704	2000 GW ₁₇₈	2003 12 19.39622	09 41 30.27	+19 38 24.0	18.8	704
2000 GQ ₁₆₇	2003 12 20.24777	04 00 16.88	+10 54 03.8	19.4	704	2000 GW ₁₇₈	2003 12 19.40965	09 41 30.20	+19 38 28.1	19.3	704
2000 GQ ₁₆₇	2003 12 21.42876	03 59 32.18	+10 51 38.4	20.1	608	2000 GW ₁₇₈	2003 12 19.42300	09 41 30.27	+19 38 32.7	19.6	704
2000 GQ ₁₆₇	2003 12 21.43984	03 59 31.68	+10 51 37.6	21.2	608	2000 GW ₁₇₈	2003 12 19.43631	09 41 30.03	+19 38 35.2	19.6	704
2000 GQ ₁₆₇	2003 12 21.45009	03 59 31.37	+10 51 35.9	20.7	608	2000 GW ₁₇₈	2003 12 19.44983	09 41 29.87	+19 38 39.0	19.8	704
2000 GK ₁₇₁	2003 12 22.29047	04 18 07.20	-01 22 14.0	19.2	644	2000 GW ₁₇₈	2003 12 23.34059	09 40 57.73	+19 56 23.8	18.9	704
2000 GK ₁₇₁	2003 12 22.31110	04 18 06.42	-01 22 14.5	19.4	644	2000 GW ₁₇₈	2003 12 23.35410	09 40 57.54	+19 56 28.1	19.4	704
2000 GK ₁₇₁	2003 12 22.33904	04 18 05.44	-01 22 15.9	19.6	644	2000 GW ₁₇₈	2003 12 23.36702	09 40 57.38	+19 56 31.6	19.2	704
2000 GL ₁₇₁	2003 12 19.28306	06 03 47.33	+22 09 25.6	19.4	704	2000 GW ₁₇₈	2003 12 23.38007	09 40 57.23	+19 56 35.6	19.4	704
2000 GL ₁₇₁	2003 12 19.29628	06 03 46.61	+22 09 27.1	19.5	704	2000 GW ₁₇₈	2003 12 23.39299	09 40 57.10	+19 56 39.4	19.3	704
2000 GL ₁₇₁	2003 12 19.30958	06 03 45.83	+22 09 28.2	19.4	704	2000 GP ₁₇₉	2003 11 02.31793	05 13 25.93	+19 41 43.0	19.2	704
2000 GL ₁₇₁	2003 12 19.32294	06 03 45.07	+22 09 29.9	19.2	704	2000 GP ₁₇₉	2003 11 02.33007	05 13 25.63	+19 41 42.3	19.9	704
2000 GO ₁₇₁	2003 12 20.25899	05 52 01.39	+11 32 22.0	18.8	704	2000 GP ₁₇₉	2003 11 02.34220	05 13 25.32	+19 41 41.7	20.0	704
2000 GO ₁₇₁	2003 12 20.27241	05 52 00.72	+11 3								

2000 HR	2002 08 30.29469	22 19 48.53	-20 24 59.9	19.2	644	2000 HF ₂₅	2003 12 23.24990	04 41 14.74	+29 32 23.5	20.1	704
2000 HR	2002 08 30.36459	22 19 45.08	-20 25 16.0	19.5	644	2000 HF ₂₅	2003 12 23.26277	04 41 14.16	+29 32 22.8	20.1	704
2000 HR	2002 08 30.39266	22 19 43.69	-20 25 22.1	19.2	644	2000 HH ₂₅	2003 12 19.39414	08 18 11.78	+21 44 23.0	20.4 V	691
2000 HR	2002 08 30.40318	22 19 43.17	-20 25 24.5	19.8	644	2000 HH ₂₅	2003 12 19.41637	08 18 11.06	+21 44 26.0	20.4 V	691
2000 HR	2002 08 30.41838	22 19 42.43	-20 25 27.8	19.3	644	2000 HH ₂₅	2003 12 19.43782	08 18 10.36	+21 44 28.7	20.4 V	691
2000 HV	2003 12 19.51585	08 22 07.76	+20 20 21.8	21.5 V	691	2000 HH ₂₅	2003 12 21.32056	08 17 09.92	+21 48 25.3	20.4 V	691
2000 HV	2003 12 19.53054	08 22 07.27	+20 20 23.9	21.2 V	691	2000 HH ₂₅	2003 12 21.35096	08 17 08.85	+21 48 29.3	20.6 V	691
2000 HV	2003 12 19.54406	08 22 06.88	+20 20 26.1	21.4 V	691	2000 HH ₂₅	2003 12 21.37761	08 17 07.92	+21 48 32.8	20.4 V	691
2000 HV	2003 12 21.29659	08 21 12.03	+20 25 03.1	21.3 V	291	2000 HH ₂₅	2003 12 22.33866	08 16 35.05	+21 50 38.4	19.6	704
2000 HV	2003 12 21.32167	08 21 11.20	+20 25 07.5	21.1 V	291	2000 HH ₂₅	2003 12 22.35165	08 16 34.58	+21 50 39.5	19.4	704
2000 HV	2003 12 21.34719	08 21 10.34	+20 25 11.9	21.5 V	291	2000 HH ₂₅	2003 12 22.36474	08 16 34.13	+21 50 41.2	19.9	704
2000 HT ₂	2003 12 20.32250	07 31 50.47	+09 48 01.2	18.8	704	2000 HH ₂₅	2003 12 22.37793	08 16 33.61	+21 50 43.3	19.7	704
2000 HT ₂	2003 12 20.33573	07 31 50.00	+09 48 01.6	18.9	704	2000 HH ₂₅	2003 12 22.39085	08 16 33.20	+21 50 47.0	20.1	704
2000 HT ₂	2003 12 20.34894	07 31 49.40	+09 48 01.8	19.2	704	2000 HP ₂₉	2003 12 23.27096	06 15 30.38	+21 50 23.6	18.6	704
2000 HT ₂	2003 12 20.36210	07 31 48.82	+09 47 59.5	19.1	704	2000 HP ₂₉	2003 12 23.28401	06 15 29.52	+31 27 26.9	18.9	704
2000 HT ₂	2003 12 20.37537	07 31 48.35	+09 48 01.0	19.2	704	2000 HP ₂₉	2003 12 23.29696	06 15 28.75	+31 27 30.7	18.8	704
2000 HZ ₃	2003 12 19.20307	03 08 36.77	+16 19 26.1	19.5	704	2000 HP ₂₉	2003 12 23.31014	06 15 27.91	+31 27 34.2	18.7	704
2000 HZ ₃	2003 12 19.21588	03 08 36.52	+16 19 25.0	19.8	704	2000 HP ₂₉	2003 12 23.32325	06 15 27.09	+31 27 37.6	18.6	704
2000 HZ ₃	2003 12 19.22876	03 08 36.08	+16 19 23.9	20.1	704	2000 HQ ₂₉	2003 12 20.76319	05 43 00.46	+32 01 10.0	19.5 V	104
2000 HZ ₃	2003 12 19.24163	03 08 35.84	+16 19 23.9	19.5	704	2000 HQ ₂₉	2003 12 20.76815	05 43 00.15	+32 01 11.2	19.5 V	104
2000 HZ ₃	2003 12 19.25482	03 08 35.51	+16 19 23.2	20.1	704	2000 HQ ₂₉	2003 12 20.77351	05 42 59.81	+32 01 12.1	19.3 V	104
2000 HZ ₃	2003 12 21.20432	03 07 51.56	+16 17 36.5	19.9	704	2000 HQ ₂₉	2003 12 20.77829	05 42 59.51	+32 01 13.3	19.6 V	104
2000 HZ ₃	2003 12 21.21754	03 07 51.12	+16 17 35.9	20.7	704	2000 HQ ₂₉	2003 12 20.78360	05 42 59.18	+32 01 14.5	19.9 V	104
2000 HZ ₃	2003 12 21.23098	03 07 50.88	+16 17 35.1	20.8	704	2000 HQ ₃₀	2003 12 19.26943	05 21 14.14	+16 49 15.9	19.1	704
2000 HZ ₃	2003 12 21.24419	03 07 50.57	+16 17 34.6	20.5	704	2000 HQ ₃₀	2003 12 19.28254	05 21 13.40	+16 49 19.4	19.3	704
2000 HZ ₃	2003 12 21.25754	03 07 50.10	+16 17 32.0	20.6	704	2000 HQ ₃₀	2003 12 19.29585	05 21 12.64	+16 49 21.9	19.2	704
2000 HZ ₃	2003 12 22.08524	03 07 33.56	+16 16 54.9	20.4 V	691	2000 HQ ₃₀	2003 12 19.30924	05 21 11.88	+16 49 25.5	19.2	704
2000 HZ ₃	2003 12 22.11409	03 07 32.96	+16 16 53.5	20.3 V	691	2000 HQ ₃₀	2003 12 19.32247	05 21 11.18	+16 49 27.4	19.4	704
2000 HZ ₃	2003 12 22.14258	03 07 32.37	+16 16 52.5	20.1 V	691	2000 HQ ₃₀	2003 12 22.25667	05 18 31.22	+17 00 32.2	18.7	704
2000 HJ ₄	2003 12 22.27719	06 44 25.11	+27 11 49.9	19.5	704	2000 HQ ₃₀	2003 12 22.26971	05 18 30.47	+17 00 35.9	19.0	704
2000 HJ ₄	2003 12 22.29033	06 44 24.39	+27 11 52.4	19.8	704	2000 HQ ₃₀	2003 12 22.28229	05 18 29.78	+17 00 38.8	19.2	704
2000 HJ ₄	2003 12 22.31703	06 44 22.98	+27 11 55.5	19.9	704	2000 HQ ₃₀	2003 12 22.29519	05 18 29.05	+17 00 41.0	19.4	704
2000 HL ₆	2003 12 21.21811	03 10 56.16	+18 49 24.8	20.2	704	2000 HQ ₃₀	2003 12 22.30778	05 18 28.35	+17 00 44.3	19.3	704
2000 HL ₆	2003 12 21.23155	03 10 55.73	+18 49 25.0	20.6	704	2000 HQ ₃₀	2003 12 23.25990	05 17 37.05	+17 04 21.0	18.9	704
2000 HL ₆	2003 12 21.24485	03 10 55.34	+18 49 23.0	20.8	704	2000 HQ ₃₀	2003 12 23.27259	05 17 36.34	+17 04 24.2	19.1	704
2000 HL ₆	2003 12 21.25810	03 10 54.89	+18 49 21.4	20.1	704	2000 HQ ₃₀	2003 12 23.28521	05 17 35.64	+17 04 27.1	19.3	704
2000 HH ₉	2003 12 21.09788	03 38 17.39	+17 57 30.9	21.3 V	691	2000 HQ ₃₀	2003 12 23.29791	05 17 34.93	+17 04 30.3	19.2	704
2000 HH ₉	2003 12 21.12773	03 38 16.28	+17 57 28.1	21.1 V	691	2000 HQ ₃₀	2003 12 23.31074	05 17 34.24	+17 04 32.7	18.7	704
2000 HH ₉	2003 12 21.17048	03 38 14.72	+17 57 24.0	21.0 V	691	2000 HH ₃₁	2003 12 19.41365	09 20 03.98	+18 40 07.0	19.0	704
2000 HH ₁₀	2003 12 23.48036	13 04 11.66	+01 11 19.1	19.3	704	2000 HH ₃₁	2003 12 19.42676	09 20 03.74	+18 40 10.1	19.2	704
2000 HH ₁₀	2003 12 23.49332	13 04 12.59	+01 11 14.5	19.4	704	2000 HH ₃₁	2003 12 19.43945	09 20 03.63	+18 40 14.2	18.8	704
2000 HH ₁₀	2003 12 23.50645	13 04 13.53	+01 11 09.4	19.6	704	2000 HH ₃₁	2003 12 22.34472	09 19 18.14	+18 55 15.4	19.2	704
2000 HH ₁₀	2003 12 23.51941	13 04 14.56	+01 11 06.1	19.3	704	2000 HH ₃₁	2003 12 22.35779	09 19 17.92	+18 55 20.1	19.7	704
2000 HM ₁₁	2003 12 20.25472	05 04 11.44	+11 45 38.2	18.6	704	2000 HH ₃₁	2003 12 22.37094	09 19 17.67	+18 55 25.4	19.7	704
2000 HM ₁₁	2003 12 20.26814	05 04 10.67	+11 45 35.7	18.8	704	2000 HH ₃₁	2003 12 22.38399	09 19 17.41	+18 55 28.9	19.8	704
2000 HM ₁₁	2003 12 20.28119	05 04 10.07	+11 45 33.9	18.6	704	2000 HH ₃₁	2003 12 22.39706	09 19 17.14	+18 55 32.9	19.5	704
2000 HM ₁₁	2003 12 20.29439	05 04 09.44	+11 45 31.4	18.6	704	2000 HR ₃₁	2003 12 22.42190	11 17 43.43	+07 52 46.6	20.0	704
2000 HM ₁₁	2003 12 20.30762	05 04 08.74	+11 45 29.0	18.6	704	2000 HR ₃₁	2003 12 22.43506	11 17 44.16	+07 52 48.4	19.9	704
2000 HM ₁₁	2003 12 21.19921	05 03 25.39	+11 43 02.5	18.4	704	2000 HR ₃₁	2003 12 22.44816	11 17 44.77	+07 52 48.8	19.7	704
2000 HM ₁₁	2003 12 21.21203	05 03 24.77	+11 43 00.4	18.9	704	2000 HR ₃₁	2003 12 22.46130	11 17 45.32	+07 52 48.7	19.9	704
2000 HM ₁₁	2003 12 21.22516	05 03 24.10	+11 42 58.0	18.5	704	2000 HU ₃₁	2003 12 19.18271	02 41 54.09	-05 03 32.7	18.2 V	703
2000 HM ₁₁	2003 12 21.23796	05 03 23.46	+11 42 56.1	18.8	704	2000 HU ₃₁	2003 12 19.19650	02 41 53.77	-05 03 24.2	18.1 V	703
2000 HM ₁₁	2003 12 21.25135	05 03 22.79	+11 42 53.9	18.8	704	2000 HU ₃₁	2003 12 19.21036	02 41 53.42	-05 03 15.9	18.3 V	703
2000 HM ₁₂	2003 12 25.30304	09 37 29.91	+15 57 52.6	20.0 V	291	2000 HU ₃₁	2003 12 19.22413	02 41 53.07	-05 03 07.5	17.9 V	703
2000 HM ₁₂	2003 12 25.31047	09 37 29.77	+15 57 53.5	19.9 V	291	2000 HU ₃₁	2003 12 22.15558	02 40 51.44	-04 33 31.1	17.9	644
2000 HM ₁₂	2003 12 25.31803	09 37 29.64	+15 57 54.3	19.8 V	291	2000 HU ₃₁	2003 12 22.17612	02 40 51.03	-04 33 18.4	17.9	644
2000 HO ₁₂	2003 12 21.35363	07 01 06.36	+24 06 48.2	19.5	704	2000 HU ₃₁	2003 12 22.19656	02 40 50.61	-04 33 05.7	17.9	644
2000 HO ₁₂	2003 12 21.36680	07 01 05.57	+24 06 48.3	19.7	704	2000 HW ₃₂	2003 12 22.33939	08 27 19.46	+23 44 24.7	19.4	704
2000 HO ₁₂	2003 12 21.38019	07 01 04.95	+24 06 50.2	19.8	704	2000 HW ₃₂	2003 12 22.35239	08 27 19.04	+23 44 29.1	20.0	704
2000 HC ₁₅	2003 12 23.27748	06 18 39.04	+18 59 40.8	19.6	704	2000 HW ₃₂	2003 12 22.36548	08 27 18.65	+23 44 35.1	20.1	704
2000 HC ₁₅	2003 12 23.29021	06 18 38.35	+18 59 41.2	19.7	704	2000 HW ₃₂	2003 12 22.39159	08 27 17.71	+23 44 43.2	20.5	704
2000 HC ₁₅	2003 12 23.30282	06 18 37.68	+18 59 41.9	19.6	704	2000 HV ₃₃	2003 12 19.47615	11 29 58.99	+16 22 14.1	18.4	704
2000 HC ₁₅	2003 12 23.31567	06 18 36.98	+18 59 42.6	19.5	704	2000 HV ₃₃	2003 12 19.48896	11 29 59.58	+16 22 13.9	18.9	704
2000 HM ₁₅	2003 12 19.50628	10 33 32.52	+05 12 25.6	21.1 V	291	2000 HV ₃₃	2003 12 19.50208	11 30 00.08	+16 22 13.9	19.0	704
2000 HM ₁₅	2003 12 19.51760	10 33 32.77	+05 12 24.1	21.5 V	291	2000 HV ₃₃	2003 12 19.52914	11 30 01.25	+16 22 11.4	19.4	704
2000 HM ₁₅	2003 12 19.52820	10 33 32.99	+05 12 23.0	20.9 V	291	2000 HH ₃₅	2003 12 01.26901	04 26 47.71	+16 06 19.7	19.5	704
2000 HP ₁₅	2003 12 22.26746	04 32 15.64	+20 12 13.5	19.8 V	291	2000 HH ₃₅	2003 12 01.28180	04 26 46.98	+16 06 19.4	19.2	704
2000 HP ₁₅	2003 12 22.29633	04 32 14.21	+20 12 12.2	20.5 V	291	2000 HH ₃₅	2003 12 01.29459	04 26 46.26	+16 06 19.8	19.1	704
2000 HP ₁₅	2003 12 22.32075	04 32 13.02	+20 12 10.8	20.4 V	291	2000 HH ₃₅	2003 12 01.30742	04 26 45.57	+16 06 19.3	19.0	704
2000 HZ ₁₅	2003 12 21.56099	08 27 50.72	+06 54 14.8	21.0	608	2000 HH ₃₅	2003 12 01				

2000 HN ₃₆	2003 12 21.42943	08 22 47.27	+19 18 52.2	19.4	704	2000 HH ₆₂	2003 12 22.37793	08 15 24.13	+21 52 36.9	20.1	704
2000 HN ₃₆	2003 12 21.45574	08 22 46.26	+19 19 01.2	18.6	704	2000 HH ₆₂	2003 12 22.39085	08 15 23.67	+21 52 38.8	20.0	704
2000 HN ₃₆	2003 12 22.42584	08 22 16.07	+19 23 17.3	19.0 V	691	2000 HV ₆₃	2003 12 23.26994	07 22 25.48	+16 45 00.0	19.6	704
2000 HN ₃₆	2003 12 22.43984	08 22 15.61	+19 23 21.1	18.8 V	691	2000 HV ₆₃	2003 12 23.28261	07 22 24.86	+16 45 00.6	20.0	704
2000 HN ₃₆	2003 12 22.45372	08 22 15.15	+19 23 24.6	18.8 V	691	2000 HV ₆₃	2003 12 23.29533	07 22 24.29	+16 45 01.4	19.7	704
2000 HP ₃₉	2003 12 19.39881	10 10 21.53	+22 21 53.4	19.1	704	2000 HV ₆₃	2003 12 23.30813	07 22 23.78	+16 45 00.9	19.8	704
2000 HP ₃₉	2003 12 19.41228	10 10 21.62	+22 21 57.9	19.2	704	2000 HV ₆₃	2003 12 23.32078	07 22 23.16	+16 45 01.7	20.7	704
2000 HP ₃₉	2003 12 19.43889	10 10 21.79	+22 22 03.4	19.9	704	2000 HD ₆₄	2003 12 25.46441	09 58 00.57	-04 51 11.0	19.1 V	703
2000 HP ₃₉	2003 12 19.45241	10 10 21.87	+22 22 08.3	19.3	704	2000 HD ₆₄	2003 12 25.47587	09 58 00.52	-04 51 15.4	19.4 V	703
2000 HS ₃₉	2003 12 21.34319	07 33 47.22	+20 29 41.1	19.5	704	2000 HD ₆₄	2003 12 25.48733	09 58 00.60	-04 51 19.1	19.3 V	703
2000 HS ₃₉	2003 12 21.35630	07 33 46.61	+20 29 42.8	19.8	704	2000 HD ₆₄	2003 12 25.49873	09 58 00.61	-04 51 23.5	19.6 V	703
2000 HS ₃₉	2003 12 21.36942	07 33 46.03	+20 29 46.2	19.8	704	2000 HR ₆₆	2003 12 24.26510	05 05 31.29	+24 05 47.6	19.1	704
2000 HS ₃₉	2003 12 21.38283	07 33 45.49	+20 29 47.0	19.7	704	2000 HR ₆₆	2003 12 24.27833	05 05 30.65	+24 05 46.6	19.8	704
2000 HA ₄₁	2003 12 18.27736	05 14 46.68	+26 28 46.9	19.6	704	2000 HR ₆₆	2003 12 24.29156	05 05 29.90	+24 05 44.6	19.8	704
2000 HA ₄₁	2003 12 18.29145	05 14 45.81	+26 28 48.1	20.2	704	2000 HR ₆₆	2003 12 25.18308	05 04 44.46	+24 05 01.7	20.2 V	691
2000 HA ₄₁	2003 12 18.30549	05 14 45.01	+26 28 50.3	20.3	704	2000 HR ₆₆	2003 12 25.21048	05 04 43.02	+24 05 00.5	20.0 V	691
2000 HA ₄₁	2003 12 18.32028	05 14 44.04	+26 28 52.8	20.3	704	2000 HR ₆₆	2003 12 25.23779	05 04 41.59	+24 04 59.1	20.7 V	691
2000 HA ₄₁	2003 12 18.33502	05 14 43.17	+26 28 55.4	20.0	704	2000 HS ₇₀	2003 12 19.25961	06 14 17.22	+30 02 08.5	19.5	704
2000 HA ₄₁	2003 12 22.26934	05 10 50.75	+26 39 18.6	19.6	704	2000 HS ₇₀	2003 12 19.27271	06 14 16.43	+30 02 12.1	19.7	704
2000 HA ₄₁	2003 12 22.28247	05 10 49.98	+26 39 20.2	19.9	704	2000 HS ₇₀	2003 12 19.28599	06 14 15.70	+30 02 14.5	20.1	704
2000 HA ₄₁	2003 12 22.29570	05 10 49.18	+26 39 21.5	20.2	704	2000 HS ₇₀	2003 12 19.29937	06 14 14.94	+30 02 15.9	19.9	704
2000 HA ₄₁	2003 12 22.30910	05 10 48.40	+26 39 24.5	19.6	704	2000 HS ₇₀	2003 12 22.25601	06 11 23.35	+30 11 51.5	19.4	704
2000 HA ₄₁	2003 12 22.32229	05 10 47.69	+26 39 26.4	19.8	704	2000 HS ₇₀	2003 12 22.26905	06 11 22.52	+30 11 53.9	19.4	704
2000 HG ₄₁	2003 12 20.46821	12 30 47.35	+10 39 26.8	18.9	704	2000 HS ₇₀	2003 12 22.28160	06 11 21.84	+30 11 56.7	19.8	704
2000 HG ₄₁	2003 12 20.48158	12 30 48.30	+10 39 25.3	19.5	704	2000 HS ₇₀	2003 12 22.29449	06 11 21.02	+30 11 59.6	19.4	704
2000 HG ₄₁	2003 12 20.49507	12 30 49.39	+10 39 24.7	19.4	704	2000 HS ₇₀	2003 12 22.30710	06 11 20.23	+30 12 01.6	19.3	704
2000 HG ₄₁	2003 12 20.50847	12 30 50.32	+10 39 22.1	19.7	704	2000 HS ₇₀	2003 12 23.27059	06 10 23.82	+30 14 59.1	19.3	704
2000 HJ ₄₁	2003 12 21.34413	07 39 27.21	+20 48 53.9	19.6	704	2000 HS ₇₀	2003 12 23.28364	06 10 23.03	+30 15 02.2	19.2	704
2000 HJ ₄₁	2003 12 21.35723	07 39 26.81	+20 48 56.7	20.4	704	2000 HS ₇₀	2003 12 23.29658	06 10 22.21	+30 15 03.3	19.4	704
2000 HJ ₄₁	2003 12 21.37036	07 39 26.21	+20 49 00.0	20.1	704	2000 HS ₇₀	2003 12 23.30977	06 10 21.43	+30 15 06.4	19.2	704
2000 HJ ₄₁	2003 12 21.38406	07 39 25.61	+20 49 03.7	20.0	704	2000 HS ₇₀	2003 12 23.32288	06 10 20.69	+30 15 08.9	19.1	704
2000 HJ ₄₁	2003 12 22.31901	07 38 46.33	+20 53 27.5	19.6	704	2000 HF ₇₁	2003 12 22.30219	06 27 35.09	+26 39 34.6	19.6	704
2000 HJ ₄₁	2003 12 22.35700	07 38 44.62	+20 53 39.3	19.9	704	2000 HF ₇₁	2003 12 22.31555	06 27 34.30	+26 39 36.9	19.4	704
2000 HJ ₄₁	2003 12 22.36946	07 38 44.06	+20 53 42.1	19.9	704	2000 HF ₇₁	2003 12 22.32861	06 27 33.60	+26 39 39.1	19.6	704
2000 HZ ₄₁	2003 12 22.40047	10 26 47.41	+01 38 43.3	19.9	704	2000 HK ₇₁	2003 11 24.29334	05 33 22.60	+10 47 43.8	19.5	644
2000 HZ ₄₁	2003 12 22.41287	10 26 47.74	+01 38 45.0	19.6	704	2000 HK ₇₁	2003 11 24.36062	05 33 19.76	+10 47 28.3	19.6	644
2000 HZ ₄₁	2003 12 22.42526	10 26 47.97	+01 38 47.8	19.2	704	2000 HK ₇₁	2003 11 24.43462	05 33 16.64	+10 47 10.9	19.9	644
2000 HZ ₄₁	2003 12 22.43820	10 26 48.31	+01 38 50.0	19.6	704	2000 HK ₇₁	2003 11 30.28243	05 29 02.54	+10 25 57.2	19.8	704
2000 HV ₄₂	2003 12 19.20628	04 24 27.22	+20 00 11.0	18.7	704	2000 HK ₇₁	2003 11 30.29518	05 29 01.96	+10 25 54.7	19.5	704
2000 HV ₄₂	2003 12 19.21951	04 24 26.55	+20 00 10.5	18.9	704	2000 HK ₇₁	2003 11 30.30801	05 29 01.34	+10 25 51.3	19.7	704
2000 HV ₄₂	2003 12 19.23264	04 24 25.90	+20 00 10.1	18.9	704	2000 HK ₇₁	2003 11 30.32105	05 29 00.78	+10 25 48.7	19.5	704
2000 HV ₄₂	2003 12 19.24597	04 24 25.25	+20 00 09.7	19.3	704	2000 HA ₇₂	2003 12 22.27996	07 20 54.34	+25 00 56.9	18.9	704
2000 HV ₄₂	2003 12 19.25909	04 24 24.65	+20 00 09.3	19.5	704	2000 HA ₇₂	2003 12 22.29320	07 20 53.68	+25 00 58.2	19.0	704
2000 HV ₄₂	2003 12 21.21088	04 22 55.28	+19 59 08.8	18.4	704	2000 HA ₇₂	2003 12 22.30660	07 20 53.02	+25 01 00.6	19.0	704
2000 HV ₄₂	2003 12 21.22417	04 22 54.65	+19 59 08.6	18.6	704	2000 HA ₇₂	2003 12 22.31979	07 20 52.32	+25 01 02.6	19.3	704
2000 HV ₄₂	2003 12 21.23755	04 22 54.03	+19 59 08.2	18.4	704	2000 HA ₇₂	2003 12 22.33313	07 20 51.63	+25 01 04.8	18.9	704
2000 HV ₄₂	2003 12 21.25090	04 22 53.40	+19 59 07.5	18.5	704	2000 HB ₇₃	2003 12 21.34413	07 44 23.30	+21 51 06.2	19.0	704
2000 HV ₄₂	2003 12 21.26410	04 22 52.78	+19 59 07.2	18.5	704	2000 HB ₇₃	2003 12 21.35723	07 44 22.88	+21 51 09.5	19.2	704
2000 HV ₄₂	2003 12 22.26045	04 22 08.88	+19 58 40.2	18.8 V	291	2000 HB ₇₃	2003 12 21.37036	07 44 22.17	+21 51 14.5	19.5	704
2000 HV ₄₂	2003 12 22.28932	04 22 07.53	+19 58 39.3	18.9 V	291	2000 HB ₇₃	2003 12 21.38406	07 44 21.75	+21 51 16.3	19.5	704
2000 HV ₄₂	2003 12 22.31375	04 22 06.45	+19 58 38.5	18.9 V	291	2000 HB ₇₃	2003 12 21.39772	07 44 21.02	+21 51 19.4	19.8	704
2000 HV ₄₂	2003 12 24.23114	04 20 45.04	+19 57 53.4	18.9	704	2000 HL ₇₃	2003 12 19.33483	08 14 51.64	+20 44 35.6	19.7	704
2000 HV ₄₂	2003 12 24.24444	04 20 44.49	+19 57 53.1	18.6	704	2000 HL ₇₃	2003 12 19.36141	08 14 50.77	+20 44 43.5	19.9	704
2000 HV ₄₂	2003 12 24.25844	04 20 43.89	+19 57 52.5	18.6	704	2000 HL ₇₃	2003 12 19.38781	08 14 50.00	+20 44 50.9	20.1	704
2000 HW ₄₂	2003 12 21.35360	08 41 21.28	+03 31 05.0	18.8 V	703	2000 HL ₇₃	2003 12 19.39953	08 14 49.58	+20 44 53.6	20.1 V	691
2000 HW ₄₂	2003 12 21.37073	08 41 20.84	+03 31 02.7	19.3 V	703	2000 HL ₇₃	2003 12 19.42171	08 14 48.84	+20 44 59.8	20.2 V	691
2000 HW ₄₂	2003 12 21.38801	08 41 20.38	+03 30 59.6	19.1 V	703	2000 HL ₇₃	2003 12 19.44322	08 14 48.14	+20 45 05.9	19.9 V	691
2000 HW ₄₂	2003 12 21.40522	08 41 19.96	+03 30 58.6	19.7 V	703	2000 HL ₇₃	2003 12 21.32594	08 13 46.67	+20 54 06.2	20.1 V	691
2000 HT ₄₆	2003 12 22.20844	04 54 07.53	+27 52 51.2	19.5	704	2000 HL ₇₃	2003 12 21.35622	08 13 45.61	+20 54 14.9	20.0 V	691
2000 HT ₄₆	2003 12 22.22235	04 54 06.51	+27 52 50.0	20.0	704	2000 HL ₇₃	2003 12 21.38278	08 13 44.69	+20 54 23.0	20.2 V	691
2000 HT ₄₆	2003 12 22.23972	04 54 05.78	+27 52 50.0	19.5	704	2000 HL ₇₃	2003 12 21.52710	08 13 39.76	+20 55 06.6	20.8	608
2000 HT ₄₆	2003 12 22.25292	04 54 05.09	+27 52 50.0	19.7	704	2000 HL ₇₃	2003 12 21.53731	08 13 39.40	+20 55 09.8	20.8	608
2000 HT ₄₆	2003 12 22.26614	04 54 04.37	+27 52 49.5	19.6	704	2000 HL ₇₃	2003 12 21.54746	08 13 39.03	+20 55 13.3	21.3	608
2000 HL ₄₇	2003 11 24.26210	05 45 09.96	+28 55 14.7	19.4	704	2000 HZ ₇₃	2003 12 22.32419	08 10 17.49	+10 58 23.4	19.0	704
2000 HL ₄₇	2003 11 24.27465	05 45 09.40	+28 55 16.7	19.7	704	2000 HZ ₇₃	2003 12 22.33718	08 10 17.00	+10 58 25.5	19.6	704
2000 HL ₄₇	2003 11 24.28725	05 45 08.79	+28 55 18.5	20.1	704	2000 HZ ₇₃	2003 12 22.34967	08 10 16.68	+10 58 28.0	19.8	704
2000 HL ₄₇	2003 11 24.30012	05 45 08.17	+28 55 20.4	19.8	704	2000 HZ ₇₃	2003 12 22.36216	08 10 16.17	+10 58 29.4	20.3	704
2000 HL ₄₇	2003 12 04.27748	05 36 47.98	+29 18 52.1	19.5	704	2000 HZ ₇₃	2003 12 22.37463	08 10 15.73	+10 58 31.6	19.5	704
2000 HL ₄₇	2003 12 04.28973	05 36 47.28	+29 18 54.5	19.5	704	2000 HM ₇₄	2003 12 19.32573	07 24 38.77	+32 36 42.8	18.7	704
2000 HL ₄₇	2003										

2000 HZ ₇₉	2003 12 19.32736	05 29 44.68	+16 57 42.9	18.8	704	2000 HN ₉₉	2003 12 20.64099	09 54 41.67	-09 45 21.1	20.2	608
2000 HZ ₇₉	2003 12 19.34101	05 29 43.93	+16 57 48.0	19.5	704	2000 HN ₉₉	2003 12 25.46897	09 55 08.23	-10 28 17.9	16.6	703
2000 HZ ₇₉	2003 12 19.35612	05 29 43.07	+16 57 51.5	19.1	704	2000 HN ₉₉	2003 12 25.48045	09 55 08.24	-10 28 23.9	18.2	703
2000 HZ ₇₉	2003 12 19.37249	05 29 42.13	+16 57 56.2	19.0	704	2000 HN ₉₉	2003 12 25.49187	09 55 08.23	-10 28 29.6	16.3	703
2000 HZ ₇₉	2003 12 19.39220	05 29 41.06	+16 58 01.9	19.2	704	2000 HN ₉₉	2003 12 25.50329	09 55 08.17	-10 28 36.0	18.9	703
2000 HZ ₇₉	2003 12 22.25750	05 27 03.13	+17 11 52.0	19.1	704	2000 HE ₁₀₁	2003 12 19.33611	08 30 27.15	+20 36 00.8	18.6	704
2000 HZ ₇₉	2003 12 22.28341	05 27 01.64	+17 11 59.2	19.2	704	2000 HE ₁₀₁	2003 12 19.34934	08 30 26.80	+20 36 03.7	19.0	704
2000 HZ ₇₉	2003 12 22.29602	05 27 00.98	+17 12 03.2	19.5	704	2000 HE ₁₀₁	2003 12 19.36269	08 30 26.43	+20 36 06.9	19.0	704
2000 HZ ₇₉	2003 12 22.30861	05 27 00.26	+17 12 07.1	19.5	704	2000 HE ₁₀₁	2003 12 19.37596	08 30 26.08	+20 36 10.1	19.2	704
2000 HD ₈₀	2003 12 23.46704	13 01 43.60	+02 10 47.9	19.1	704	2000 HE ₁₀₁	2003 12 19.38909	08 30 25.66	+20 36 11.8	18.7	704
2000 HD ₈₀	2003 12 23.48000	13 01 44.56	+02 10 48.1	19.8	704	2000 HE ₁₀₁	2003 12 19.51928	08 30 22.07	+20 36 35.9	19.2	691
2000 HD ₈₀	2003 12 23.50608	13 01 46.41	+02 10 45.9	19.6	704	2000 HE ₁₀₁	2003 12 19.53313	08 30 21.68	+20 36 38.6	19.4	691
2000 HD ₈₀	2003 12 23.51904	13 01 47.23	+02 10 43.7	19.4	704	2000 HE ₁₀₁	2003 12 19.54667	08 30 21.31	+20 36 41.0	19.2	691
2000 HE ₈₀	2003 12 19.35010	08 37 04.39	+20 31 40.3	19.6	704	2000 HE ₁₀₁	2003 12 22.33994	08 29 01.85	+20 45 53.4	18.9	704
2000 HE ₈₀	2003 12 19.36343	08 37 04.04	+20 31 44.5	19.8	704	2000 HE ₁₀₁	2003 12 22.36617	08 29 00.95	+20 45 59.8	20.1	704
2000 HE ₈₀	2003 12 19.38982	08 37 03.36	+20 31 52.7	20.1	704	2000 HE ₁₀₁	2003 12 22.37922	08 29 00.66	+20 46 03.8	19.6	704
2000 HT ₈₁	2003 12 21.20299	04 11 25.80	+06 54 38.8	18.4	V	2000 HE ₁₀₁	2003 12 22.39214	08 29 00.14	+20 46 04.7	19.8	704
2000 HT ₈₁	2003 12 21.21701	04 11 25.16	+06 54 43.7	18.3	V	2000 HK ₁₀₃	2003 12 19.32824	07 00 14.60	+22 20 06.0	18.5	704
2000 HT ₈₁	2003 12 21.23087	04 11 24.49	+06 54 48.2	18.3	V	2000 HK ₁₀₃	2003 12 19.34137	07 00 13.94	+22 20 09.8	18.7	704
2000 HT ₈₁	2003 12 21.24462	04 11 23.79	+06 54 53.0	17.8	V	2000 HK ₁₀₃	2003 12 19.35464	07 00 13.33	+22 20 13.7	19.2	704
2000 HT ₈₁	2003 12 22.36039	04 10 33.31	+07 01 06.3	19.4	608	2000 HK ₁₀₃	2003 12 19.36796	07 00 12.55	+22 20 18.1	18.8	704
2000 HT ₈₁	2003 12 22.37106	04 10 32.81	+07 01 09.8	19.4	608	2000 HK ₁₀₃	2003 12 19.38118	07 00 11.92	+22 20 22.6	18.6	704
2000 HT ₈₁	2003 12 22.38175	04 10 32.33	+07 01 13.3	19.4	608	2000 HK ₁₀₃	2003 12 21.34020	06 58 34.50	+22 30 42.8	17.7	704
2000 HG ₈₃	2003 12 20.34406	09 10 04.96	+11 56 38.3	19.8	704	2000 HK ₁₀₃	2003 12 21.35325	06 58 33.85	+22 30 47.0	18.0	704
2000 HG ₈₃	2003 12 20.35732	09 10 04.62	+11 56 38.9	20.1	704	2000 HK ₁₀₃	2003 12 21.36643	06 58 33.08	+22 30 51.0	18.5	704
2000 HG ₈₃	2003 12 20.37043	09 10 04.36	+11 56 41.8	19.7	704	2000 HK ₁₀₃	2003 12 21.37981	06 58 32.40	+22 30 54.6	18.0	704
2000 HG ₈₃	2003 12 20.38390	09 10 04.09	+11 56 44.2	19.5	704	2000 HK ₁₀₃	2003 12 21.39365	06 58 31.68	+22 30 59.9	18.1	704
2000 HG ₈₃	2003 12 23.33070	09 09 08.74	+12 07 05.6	19.6	704	2000 HN ₁₀₃	2003 12 22.47404	11 45 31.69	+07 54 04.9	21.3	V
2000 HG ₈₃	2003 12 23.34339	09 09 08.35	+12 07 08.4	19.7	704	2000 HN ₁₀₃	2003 12 22.48257	11 45 31.98	+07 54 04.3	21.5	V
2000 HG ₈₃	2003 12 23.35594	09 09 08.09	+12 07 11.2	20.1	704	2000 HN ₁₀₃	2003 12 22.49137	11 45 32.27	+07 54 04.6	21.6	V
2000 HG ₈₃	2003 12 23.38132	09 09 07.67	+12 07 18.1	20.1	704	2000 HC ₁₀₅	2003 12 20.38981	10 09 40.48	+09 21 59.3	18.6	704
2000 HS ₈₃	2003 12 22.08689	01 30 25.93	-08 53 11.6	18.7	644	2000 HC ₁₀₅	2003 12 20.40290	10 09 40.77	+09 22 01.0	19.0	704
2000 HS ₈₃	2003 12 22.08815	01 30 25.95	-08 53 10.6	18.4	644	2000 HC ₁₀₅	2003 12 20.41614	10 09 41.11	+09 22 03.5	19.2	704
2000 HS ₈₃	2003 12 22.10836	01 30 26.14	-08 52 56.8	18.8	644	2000 HC ₁₀₅	2003 12 20.42937	10 09 41.38	+09 22 05.3	19.4	704
2000 HS ₈₃	2003 12 22.10962	01 30 26.16	-08 52 56.2	18.5	644	2000 HC ₁₀₅	2003 12 20.44252	10 09 41.75	+09 22 08.2	19.4	704
2000 HS ₈₃	2003 12 22.12980	01 30 26.34	-08 52 42.0	18.8	644	2000 HC ₁₀₅	2003 12 21.46882	10 10 06.50	+09 25 00.8	18.8	704
2000 HS ₈₃	2003 12 22.13108	01 30 26.35	-08 52 41.7	18.8	644	2000 HC ₁₀₅	2003 12 21.48212	10 10 06.85	+09 25 02.4	19.3	704
2000 HX ₈₃	2003 12 21.20395	03 00 28.22	+14 49 10.9	19.6	704	2000 HC ₁₀₅	2003 12 21.49591	10 10 07.15	+09 25 04.9	19.5	704
2000 HX ₈₃	2003 12 21.21717	03 00 27.61	+14 49 12.1	19.7	704	2000 HC ₁₀₅	2003 12 21.50926	10 10 07.45	+09 25 07.1	19.3	704
2000 HX ₈₃	2003 12 21.23061	03 00 27.23	+14 49 14.7	19.9	704	2000 HC ₁₀₅	2003 12 21.52272	10 10 07.78	+09 25 10.7	19.1	704
2000 HX ₈₃	2003 12 21.24381	03 00 26.86	+14 49 17.3	20.0	704	2000 JA ₁	1992 11 26.25300	04 16 20.52	+17 37 50.3		691
2000 HX ₈₃	2003 12 21.25716	03 00 26.43	+14 49 18.9	19.7	704	2000 JA ₁	1992 11 26.28717	04 16 18.85	+17 37 51.3	19.0	V
2000 HX ₈₃	2003 12 23.07315	02 59 31.31	+14 54 28.4	19.2	R	2000 JA ₁	1992 11 26.32237	04 16 16.68	+17 37 49.2		691
2000 HX ₈₃	2003 12 23.08741	02 59 30.87	+14 54 31.3		699	2000 JA ₂	2003 12 19.33277	06 36 59.78	+18 04 30.0	18.8	704
2000 HX ₈₃	2003 12 23.10163	02 59 30.56	+14 54 33.4		699	2000 JA ₂	2003 12 19.34771	06 36 58.94	+18 04 28.3	19.0	704
2000 HX ₈₃	2003 12 23.11580	02 59 30.05	+14 54 36.0		699	2000 JA ₂	2003 12 19.36426	06 36 58.03	+18 04 25.8	19.3	704
2000 HK ₈₅	2003 12 22.46562	10 52 16.87	+04 30 10.4	19.2	704	2000 JA ₂	2003 12 21.33234	06 35 11.57	+18 00 16.7	18.6	704
2000 HK ₈₅	2003 12 22.47915	10 52 17.09	+04 30 05.5	19.6	704	2000 JA ₂	2003 12 21.34492	06 35 10.84	+18 00 15.0	18.7	704
2000 HK ₈₅	2003 12 22.49313	10 52 17.65	+04 30 02.8	19.6	704	2000 JA ₂	2003 12 21.35750	06 35 10.14	+18 00 13.4	18.9	704
2000 HK ₈₅	2003 12 22.50634	10 52 17.86	+04 29 57.4	19.1	704	2000 JA ₂	2003 12 21.37007	06 35 09.40	+18 00 12.5	18.9	704
2000 HM ₈₆	2003 12 23.25839	05 45 07.05	+05 40 10.2	18.5	704	2000 JA ₂	2003 12 21.38287	06 35 08.73	+18 00 10.4	19.2	704
2000 HM ₈₆	2003 12 23.26446	05 45 06.76	+05 40 09.5	18.1	704	2000 JX ₂	2003 12 25.51182	12 49 43.27	-02 35 55.2	21.6	V
2000 HM ₈₆	2003 12 23.27105	05 45 06.45	+05 40 08.5	18.9	704	2000 JX ₂	2003 12 25.51558	12 49 43.47	-02 35 55.5	21.3	V
2000 HM ₈₆	2003 12 23.27750	05 45 06.13	+05 40 07.7	18.7	704	2000 JX ₂	2003 12 25.51929	12 49 43.67	-02 35 56.3	21.3	V
2000 HM ₈₆	2003 12 23.28371	05 45 05.79	+05 40 07.5	18.8	704	2000 JY ₂	2003 12 19.40371	07 26 42.04	+17 52 58.9	19.3	704
2000 HM ₈₆	2003 12 23.29044	05 45 05.50	+05 40 06.7	18.7	704	2000 JY ₂	2003 12 19.41650	07 26 41.45	+17 53 01.8	19.1	704
2000 HM ₈₆	2003 12 23.29643	05 45 05.21	+05 40 06.1	19.4	704	2000 JY ₂	2003 12 19.42954	07 26 40.90	+17 53 04.6	19.0	704
2000 HM ₈₆	2003 12 23.30355	05 45 04.75	+05 40 05.0	19.1	704	2000 JY ₂	2003 12 19.44224	07 26 40.35	+17 53 07.6	19.5	704
2000 HM ₈₆	2003 12 23.30925	05 45 04.51	+05 40 04.0	18.7	704	2000 JY ₂	2003 12 19.45495	07 26 39.79	+17 53 11.2	19.1	704
2000 HM ₈₆	2003 12 23.31666	05 45 04.16	+05 40 02.9	18.2	704	2000 JY ₂	2003 12 23.27015	07 23 51.73	+18 08 34.8	19.6	704
2000 HQ ₈₆	2003 12 22.42884	08 17 52.07	+17 42 59.7	20.8	V	2000 JY ₂	2003 12 23.28282	07 23 51.19	+18 08 38.3	19.8	704
2000 HQ ₈₆	2003 12 22.44259	08 17 51.64	+17 43 00.6	20.9	V	2000 JY ₂	2003 12 23.29553	07 23 50.54	+18 08 42.1	20.0	704
2000 HQ ₈₆	2003 12 22.45647	08 17 51.13	+17 43 02.5	21.2	V	2000 JY ₂	2003 12 23.30834	07 23 49.98	+18 08 45.5	19.6	704
2000 HS ₈₇	2003 12 25.46287	12 47 48.52	-02 42 42.5	20.8	V	2000 JY ₂	2003 12 23.32099	07 23 49.37	+18 08 48.0	19.8	704
2000 HS ₈₇	2003 12 25.46708	12 47 48.89	-02 42 43.9	20.9	V	2000 JY ₅	2003 12 21.14236	01 58 13.38	+06 33 45.7	19.4	704
2000 HS ₈₇	2003 12 25.47099	12 47 49.17	-02 42 45.6	20.8	V	2000 JY ₅	2003 12 21.15526	01 58 13.22	+06 33 50.4	19.8	704
2000 HS ₈₇	2003 12 25.51054	12 47 52.38	-02 43 00.6	21.5	V	2000 JY ₅	2003 12 21.18071	01 58 12.90	+06 33 57.1	19.8	704
2000 HS ₈₇	2003 12 25.51430	12 47 52.71	-02 43 01.7	22.0	V	2000 JY ₅	2003 12 21.19328	01 58 12.81	+06 33 59.7	19.9	704
2000 HS ₈₇	2003 12 25.51802	12 47 53.01	-02 43 03.4	21.8	V	2000 JD ₆	2003 01 07.22544	06 31 27.99	+06 34 23.5	18.8	704
2000 HT ₈₇	2003 12 21.32866	07 57 00.08	+19 27 19.2	20.0	V	2000 JD ₆	2003 01 0				

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2000 JF ₁₂	2003 12 19.44441	11 20 50.78	+22 46 54.9	20.0	704	2000 JR ₄₄	2003 12 24.29414	05 33 04.84	+23 46 37.2	19.8	704
2000 JF ₁₂	2003 12 19.45814	11 20 51.52	+22 46 56.3	19.9	704	2000 JX ₄₄	2003 12 21.18265	03 27 39.35	+14 25 30.9	20.6	691
2000 JW ₁₆	2003 12 19.40603	11 43 06.92	+20 44 26.7	18.4	704	2000 JX ₄₄	2003 12 21.21025	03 27 38.49	+15 25 24.5	20.6	691
2000 JW ₁₆	2003 12 19.41940	11 43 07.86	+20 44 26.9	18.3	704	2000 JX ₄₄	2003 12 21.23724	03 27 37.66	+14 25 17.7	20.6	691
2000 JW ₁₆	2003 12 19.43259	11 43 08.81	+20 44 27.4	18.3	704	2000 JY ₅₁	2003 12 21.35723	07 42 24.25	+21 50 45.1	20.3	704
2000 JW ₁₆	2003 12 19.44614	11 43 09.77	+20 44 27.7	18.4	704	2000 JY ₅₁	2003 12 21.37036	07 42 23.65	+21 50 46.7	20.3	704
2000 JW ₁₆	2003 12 19.45961	11 43 10.72	+20 44 27.7	18.6	704	2000 JY ₅₁	2003 12 21.38406	07 42 23.06	+21 50 47.1	19.8	704
2000 JW ₁₈	2003 12 20.25899	05 57 05.28	+11 21 18.0	18.5	704	2000 JY ₅₁	2003 12 21.39772	07 42 22.46	+21 50 47.2	19.5	704
2000 JW ₁₈	2003 12 20.27241	05 57 04.59	+11 21 21.0	19.0	704	2000 JG ₅₄	2003 12 22.26957	05 05 02.79	+24 20 04.2	19.4	704
2000 JW ₁₈	2003 12 20.28548	05 57 03.96	+11 21 22.2	18.9	704	2000 JG ₅₄	2003 12 22.28265	05 05 01.93	+24 20 05.9	19.7	704
2000 JJ ₁₉	2003 12 19.40921	08 29 31.46	+18 37 21.3	19.4	704	2000 JG ₅₄	2003 12 22.29589	05 05 01.25	+24 20 05.4	19.9	704
2000 JJ ₁₉	2003 12 19.42196	08 29 31.11	+18 37 25.2	19.9	704	2000 JG ₅₄	2003 12 22.30928	05 05 00.39	+24 20 04.9	20.2	704
2000 JJ ₁₉	2003 12 19.43498	08 29 30.73	+18 37 27.9	19.9	704	2000 JG ₅₄	2003 12 22.32248	05 04 59.71	+24 20 05.6	19.5	704
2000 JJ ₁₉	2003 12 19.44767	08 29 30.36	+18 37 32.0	19.5	704	2000 JG ₅₄	2003 12 25.18036	05 02 24.90	+24 21 21.6	19.3	V 691
2000 JJ ₁₉	2003 12 19.46037	08 29 30.02	+18 37 34.0	20.1	704	2000 JG ₅₄	2003 12 25.18308	05 02 24.75	+24 21 21.7	19.3	V 691
2000 JJ ₁₉	2003 12 21.40374	08 28 34.48	+18 45 49.8	18.8	704	2000 JG ₅₄	2003 12 25.20777	05 02 23.41	+24 21 22.5	19.5	V 691
2000 JJ ₁₉	2003 12 21.41454	08 28 34.10	+18 45 52.4	19.5	V 691	2000 JG ₅₄	2003 12 25.21048	05 02 23.26	+24 21 22.6	19.4	V 691
2000 JJ ₁₉	2003 12 21.41693	08 28 34.00	+18 45 53.1	19.3	704	2000 JG ₅₄	2003 12 25.23518	05 02 21.91	+24 21 23.3	19.7	V 691
2000 JJ ₁₉	2003 12 21.42842	08 28 33.65	+18 45 55.8	19.5	V 691	2000 JG ₅₄	2003 12 25.23779	05 02 21.76	+24 21 23.3	19.6	V 691
2000 JJ ₁₉	2003 12 21.43000	08 28 33.58	+18 45 56.1	19.5	704	2000 JN ₅₄	2003 12 23.33577	08 42 00.89	+27 04 27.5	19.0	704
2000 JJ ₁₉	2003 12 21.44320	08 28 33.20	+18 45 59.8	19.5	V 691	2000 JN ₅₄	2003 12 23.34890	08 42 00.48	+27 04 32.2	19.1	704
2000 JJ ₁₉	2003 12 21.44324	08 28 33.15	+18 45 58.8	19.3	704	2000 JN ₅₄	2003 12 23.36222	08 42 00.10	+27 04 35.9	19.2	704
2000 JJ ₁₉	2003 12 21.45630	08 28 32.76	+18 46 02.6	19.4	704	2000 JN ₅₄	2003 12 23.37505	08 41 59.62	+27 04 39.7	19.3	704
2000 JZ ₁₉	2003 12 21.49295	11 56 40.21	+00 33 15.6	20.7	704	2000 JN ₅₄	2003 12 23.38818	08 41 59.29	+27 04 43.9	19.4	704
2000 JZ ₁₉	2003 12 21.50628	11 56 40.95	+00 33 09.8	19.9	704	2000 JP ₅₄	2003 12 22.33939	08 27 41.10	+23 59 13.4	19.8	704
2000 JZ ₁₉	2003 12 21.51976	11 56 41.44	+00 33 04.1	20.1	704	2000 JP ₅₄	2003 12 22.35239	08 27 40.68	+23 59 15.9	20.2	704
2000 JZ ₁₉	2003 12 21.53296	11 56 42.05	+00 32 58.8	20.2	704	2000 JP ₅₄	2003 12 22.36548	08 27 40.24	+23 59 19.8	20.5	704
2000 JW ₂₂	2003 12 25.46554	10 17 47.63	-03 59 20.0	19.0	V 703	2000 JG ₅₅	2003 12 22.44880	12 08 36.56	-08 46 20.9	19.6	704
2000 JW ₂₂	2003 12 25.47701	10 17 47.69	-03 59 25.2	18.4	V 703	2000 JG ₅₅	2003 12 22.46158	12 08 37.39	-08 46 27.1	19.7	704
2000 JW ₂₂	2003 12 25.48846	10 17 47.78	-03 59 30.5	18.3	V 703	2000 JG ₅₅	2003 12 22.47502	12 08 38.30	-08 46 33.4	19.8	704
2000 JW ₂₂	2003 12 25.49987	10 17 47.79	-03 59 36.2	18.1	V 703	2000 JG ₅₅	2003 12 22.48775	12 08 39.09	-08 46 39.3	20.1	704
2000 JJ ₂₃	2003 12 22.46562	10 47 26.12	+04 29 48.9	19.0	704	2000 JG ₅₅	2003 12 22.50051	12 08 39.99	-08 46 45.6	20.4	704
2000 JJ ₂₃	2003 12 22.47915	10 47 26.41	+04 29 43.8	19.9	704	2000 JP ₅₉	2003 12 18.50177	07 25 25.02	+20 14 41.0	20.2	608
2000 JJ ₂₃	2003 12 22.48495	10 47 26.34	+04 29 42.7	19.7	V 291	2000 JP ₅₉	2003 12 18.51280	07 25 24.52	+20 14 39.4	20.6	608
2000 JJ ₂₃	2003 12 22.49313	10 47 26.53	+04 29 40.4	20.1	704	2000 JP ₅₉	2003 12 18.52365	07 25 23.99	+20 14 38.6	20.0	608
2000 JJ ₂₃	2003 12 22.49759	10 47 26.53	+04 29 38.9	19.7	V 291	2000 JP ₅₉	2003 12 21.35574	07 23 06.79	+20 09 30.3	19.6	704
2000 JJ ₂₃	2003 12 22.50462	10 47 26.65	+04 29 36.8	19.7	V 291	2000 JP ₅₉	2003 12 21.36886	07 23 06.18	+20 09 27.9	19.1	704
2000 JJ ₂₃	2003 12 22.50634	10 47 26.91	+04 29 35.8	19.9	704	2000 JP ₅₉	2003 12 21.38226	07 23 05.48	+20 09 26.3	19.0	704
2000 JL ₂₃	2003 12 22.32959	09 14 07.83	+09 21 30.3	19.0	704	2000 JJ ₆₄	2003 12 23.32987	07 30 25.74	+28 58 06.1	18.7	704
2000 JL ₂₃	2003 12 22.34215	09 14 07.70	+09 21 27.7	19.1	704	2000 JJ ₆₄	2003 12 23.34302	07 30 25.06	+28 58 06.6	19.2	704
2000 JL ₂₃	2003 12 22.35465	09 14 07.47	+09 21 24.8	19.2	704	2000 JJ ₆₄	2003 12 23.35639	07 30 24.28	+28 58 06.7	19.0	704
2000 JL ₂₃	2003 12 22.36709	09 14 07.28	+09 21 22.0	19.8	704	2000 JJ ₆₄	2003 12 23.36931	07 30 23.56	+28 58 06.4	19.2	704
2000 JL ₂₃	2003 12 22.37959	09 14 07.02	+09 21 19.4	19.5	704	2000 JJ ₆₄	2003 12 23.38236	07 30 22.84	+28 58 07.5	19.3	704
2000 JL ₂₃	2003 12 22.39385	09 14 06.85	+09 21 17.5	19.3	V 703	2000 JB ₆₅	2003 12 01.26969	04 37 09.02	+13 30 45.7	19.2	704
2000 JL ₂₃	2003 12 22.40764	09 14 06.60	+09 21 13.7	18.7	V 703	2000 JB ₆₅	2003 12 01.28247	04 37 08.28	+13 30 46.1	19.1	704
2000 JL ₂₃	2003 12 22.42137	09 14 06.41	+09 21 11.4	18.4	V 703	2000 JB ₆₅	2003 12 01.29526	04 37 07.54	+13 30 47.7	19.4	704
2000 JL ₂₃	2003 12 22.43513	09 14 06.14	+09 21 08.4	18.5	V 703	2000 JB ₆₅	2003 12 01.30809	04 37 06.81	+13 30 48.4	19.0	704
2000 JT ₂₅	2003 12 19.25790	05 57 22.44	+37 20 11.1	19.5	704	2000 JB ₆₅	2003 12 01.32104	04 37 06.07	+13 30 49.6	19.2	704
2000 JT ₂₅	2003 12 19.27099	05 57 21.51	+37 20 12.6	19.8	704	2000 JB ₆₅	2003 12 22.19854	04 18 33.33	+14 06 01.8	19.3	704
2000 JT ₂₅	2003 12 19.28425	05 57 20.66	+37 20 14.7	19.4	704	2000 JB ₆₅	2003 12 22.21107	04 18 32.69	+14 06 04.5	19.2	704
2000 JT ₂₅	2003 12 19.29749	05 57 19.73	+37 20 16.2	19.1	704	2000 JB ₆₅	2003 12 22.22408	04 18 32.05	+14 06 05.7	19.5	704
2000 JT ₂₅	2003 12 19.31082	05 57 18.90	+37 20 18.0	19.6	704	2000 JB ₆₅	2003 12 22.23690	04 18 31.42	+14 06 07.1	19.7	704
2000 JN ₃₁	2001 08 25.26852	22 08 28.46	-01 01 19.7	19.7	704	2000 JB ₆₅	2003 12 22.24971	04 18 30.76	+14 06 09.1	19.7	704
2000 JN ₃₁	2001 08 25.30750	22 08 26.53	-01 01 30.6	19.9	704	2000 JM ₆₅	2003 12 19.36068	08 08 40.77	+22 45 08.9	20.1	704
2000 JN ₃₁	2001 08 25.32054	22 08 25.87	-01 01 33.8	20.2	704	2000 JM ₆₅	2003 12 19.37395	08 08 40.31	+22 45 12.3	19.7	704
2000 JN ₃₁	2003 12 20.34247	08 50 45.42	+08 48 31.9	20.1	704	2000 JM ₆₅	2003 12 19.38708	08 08 39.89	+22 45 15.9	19.6	704
2000 JN ₃₁	2003 12 20.35573	08 50 45.26	+08 48 29.7	19.8	704	2000 JM ₆₅	2003 12 19.39151	08 08 39.70	+22 45 16.5	20.1	V 691
2000 JN ₃₁	2003 12 20.36884	08 50 45.07	+08 48 24.9	20.0	704	2000 JM ₆₅	2003 12 19.41376	08 08 38.93	+22 45 22.7	20.1	V 691
2000 JN ₃₁	2003 12 20.38219	08 50 44.95	+08 48 20.1	20.1	704	2000 JM ₆₅	2003 12 19.43519	08 08 38.17	+22 45 28.5	20.0	V 691
2000 JN ₃₁	2003 12 22.32793	08 50 21.12	+08 40 21.4	19.2	704	2000 JM ₆₅	2003 12 21.31799	08 07 33.21	+22 54 10.6	20.0	V 691
2000 JN ₃₁	2003 12 22.34049	08 50 20.90	+08 40 18.4	19.4	704	2000 JM ₆₅	2003 12 21.34471	08 07 32.23	+22 54 18.0	20.3	V 691
2000 JN ₃₁	2003 12 22.36545	08 50 20.48	+08 40 11.6	20.0	704	2000 JM ₆₅	2003 12 21.37495	08 07 31.10	+22 54 26.6	20.1	V 691
2000 JN ₃₁	2003 12 22.37794	08 50 20.29	+08 40 08.9	19.2	704	2000 JN ₆₅	2003 12 19.41895	07 56 19.30	+18 21 51.3	19.5	704
2000 JE ₃₆	2003 12 20.58365	09 21 42.48	-02 35 16.2	19.8	608	2000 JN ₆₅	2003 12 19.43198	07 56 18.88	+18 21 53.6	19.4	704
2000 JE ₃₆	2003 12 20.59455	09 21 42.29	-02 35 19.4	19.7	608	2000 JN ₆₅	2003 12 19.44468	07 56 18.45	+18 21 57.3	20.0	704
2000 JE ₃₆	2003 12 20.60518	09 21 42.14	-02 35 22.6	19.5	608	2000 JN ₆₅	2003 12 19.45738	07 56 17.92	+18 21 59.3	19.2	704
2000 JE ₃₆	2003 12 22.52198	09 21 12.33	-02 44 55.4	18.9	644	2000 JN ₆₅	2003 12 21.41393	07 55 08.02	+18 29 04.8	19.6	704
2000 JE ₃₆	2003 12 22.53226	09 21 12.14	-02 44 58.3	18.6	644	2000 JN ₆₅	2003 12 21.42699	07 55 07.45	+18 29 07.3	19.6	704
2000 JE ₃₆	2003 12 22.54299	09 21 11.96	-02 45 01.4	18.5	644	2000 JN ₆₅	2003 12 21.44024	07 55 06.99	+18 29 11.0	19.8	

2000 JV ₇₀	2003 12 19.39201	05 31 06.14	+18 31 37.2	19.5	704	2000 JT ₈₄	2003 12 22.42354	05 59 17.49	+06 57 39.8	19.5	644
2000 JV ₇₀	2003 12 21.94608	05 28 46.18	+18 21 47.2	19.5 V	951	2000 KD ₁	2003 12 22.50253	08 35 13.48	+18 50 57.0	21.5 V	691
2000 JV ₇₀	2003 12 21.96932	05 28 44.86	+18 21 41.8	19.4 V	951	2000 KD ₁	2003 12 22.51650	08 35 13.01	+18 50 58.6	21.7 V	691
2000 JV ₇₀	2003 12 21.99229	05 28 43.45	+18 21 36.7	19.7 V	951	2000 KD ₁	2003 12 22.53055	08 35 12.62	+18 51 00.1	21.5 V	691
2000 JV ₇₀	2003 12 23.26031	05 27 35.02	+18 16 51.5	18.4	704	2000 KH ₂	2003 12 23.32557	08 13 47.74	+13 56 08.1	19.3	704
2000 JV ₇₀	2003 12 23.27300	05 27 34.30	+18 16 48.8	19.0	704	2000 KH ₂	2003 12 23.36339	08 13 46.34	+13 56 21.5	19.7	704
2000 JV ₇₀	2003 12 23.28562	05 27 33.57	+18 16 46.3	18.8	704	2000 KH ₂	2003 12 23.37621	08 13 45.91	+13 56 26.2	19.8	704
2000 JV ₇₀	2003 12 23.29833	05 27 32.90	+18 16 43.2	18.6	704	2000 KR ₂	2003 12 20.32641	08 15 57.76	+10 44 32.9	17.4	704
2000 JV ₇₀	2003 12 23.31116	05 27 32.22	+18 16 40.4	18.8	704	2000 KR ₂	2003 12 20.33964	08 15 57.35	+10 44 40.4	17.5	704
2000 JV ₇₀	2003 12 23.87941	05 27 01.90	+18 14 32.4	18.1 R	A35	2000 KR ₂	2003 12 20.35285	08 15 56.98	+10 44 48.2	17.5	704
2000 JV ₇₀	2003 12 23.88297	05 27 01.71	+18 14 31.5	18.4 R	A35	2000 KR ₂	2003 12 20.36601	08 15 56.59	+10 44 55.9	17.7	704
2000 JV ₇₀	2003 12 23.88657	05 27 01.49	+18 14 30.9	18.3 R	A35	2000 KR ₂	2003 12 20.37934	08 15 56.17	+10 45 03.8	17.3	704
2000 JC ₇₁	2003 12 19.40578	07 50 52.10	+15 54 00.3	19.7	704	2000 KR ₂	2003 12 21.52307	08 15 22.76	+10 56 12.4	18.1	608
2000 JC ₇₁	2003 12 19.44430	07 50 50.50	+15 53 53.2	20.1	704	2000 KR ₂	2003 12 21.53337	08 15 22.42	+10 56 18.7	18.1	608
2000 JC ₇₁	2003 12 19.45701	07 50 50.00	+15 53 52.0	20.3	704	2000 KR ₂	2003 12 21.54421	08 15 22.08	+10 56 25.3	18.2	608
2000 JC ₇₁	2003 12 22.33469	07 48 47.92	+15 47 37.6	19.5	704	2000 KR ₂	2003 12 22.32461	08 14 58.37	+11 04 10.5	17.1	704
2000 JC ₇₁	2003 12 22.34718	07 48 47.30	+15 47 36.4	19.5	704	2000 KR ₂	2003 12 22.33760	08 14 57.93	+11 04 18.6	17.6	704
2000 JC ₇₁	2003 12 22.35969	07 48 46.68	+15 47 34.6	19.8	704	2000 KR ₂	2003 12 22.35009	08 14 57.53	+11 04 26.2	17.4	704
2000 JC ₇₁	2003 12 22.37216	07 48 46.15	+15 47 32.9	19.6	704	2000 KR ₂	2003 12 22.36257	08 14 57.12	+11 04 33.6	17.7	704
2000 JO ₇₂	2003 12 19.19989	02 58 29.31	+21 38 09.8	18.5	704	2000 KR ₂	2003 12 22.37505	08 14 56.67	+11 04 41.5	17.4	704
2000 JO ₇₂	2003 12 19.21312	02 58 28.98	+21 38 05.5	18.8	704	2000 KU ₅	2003 12 19.40510	11 25 25.76	+22 56 05.9	19.1	704
2000 JO ₇₂	2003 12 19.22624	02 58 28.66	+21 38 01.8	18.8	704	2000 KU ₅	2003 12 19.41846	11 25 26.38	+22 56 08.1	19.4	704
2000 JO ₇₂	2003 12 19.23936	02 58 28.36	+21 37 57.5	19.0	704	2000 KU ₅	2003 12 19.43167	11 25 27.06	+22 56 09.8	20.5	704
2000 JO ₇₂	2003 12 19.25269	02 58 28.02	+21 37 53.2	18.9	704	2000 KU ₅	2003 12 19.44496	11 25 27.87	+22 56 13.4	19.4	704
2000 JO ₇₂	2003 12 22.06875	02 57 31.61	+21 23 50.5	19.3 V	691	2000 KU ₅	2003 12 19.45869	11 25 28.55	+22 56 15.8	19.6	704
2000 JO ₇₂	2003 12 22.09674	02 57 31.06	+21 23 42.3	19.0 V	691	2000 KR ₆	2003 12 19.33355	07 58 04.41	+21 56 59.3	19.3	704
2000 JO ₇₂	2003 12 22.12615	02 57 30.49	+21 23 34.1	19.2 V	691	2000 KR ₆	2003 12 19.34678	07 58 04.01	+21 57 03.5	19.7	704
2000 JO ₇₂	2003 12 22.19851	02 57 29.01	+21 23 13.3	18.5	704	2000 KR ₆	2003 12 19.35999	07 58 03.46	+21 57 06.6	19.7	704
2000 JO ₇₂	2003 12 22.21147	02 57 28.82	+21 23 08.6	18.9	704	2000 KR ₆	2003 12 19.37340	07 58 02.93	+21 57 10.6	19.6	704
2000 JO ₇₂	2003 12 22.22538	02 57 28.47	+21 23 05.0	18.9	704	2000 KR ₆	2003 12 19.38653	07 58 02.50	+21 57 14.1	19.9	704
2000 JO ₇₂	2003 12 22.24275	02 57 28.15	+21 23 00.3	18.8	704	2000 KR ₆	2003 12 25.61479	07 54 04.23	+22 25 30.1	20.6	608
2000 JO ₇₂	2003 12 22.25603	02 57 27.91	+21 22 55.9	18.6	704	2000 KR ₆	2003 12 25.62530	07 54 03.82	+22 25 33.3	20.3	608
2000 JS ₇₂	2003 12 19.26719	04 56 58.66	+16 34 45.7	19.5	704	2000 KR ₆	2003 12 25.63621	07 54 03.34	+22 25 35.3	20.1	608
2000 JS ₇₂	2003 12 19.28032	04 56 57.93	+16 34 43.2	19.1	704	2000 KA ₉	2003 12 22.33462	07 28 14.15	+23 44 21.0	18.7	704
2000 JS ₇₂	2003 12 19.29362	04 56 57.27	+16 34 40.4	19.4	704	2000 KA ₉	2003 12 22.34755	07 28 13.54	+23 44 22.7	18.9	704
2000 JS ₇₂	2003 12 19.30700	04 56 56.59	+16 34 37.4	19.4	704	2000 KA ₉	2003 12 22.36062	07 28 12.90	+23 44 24.7	19.0	704
2000 JS ₇₂	2003 12 19.32023	04 56 55.92	+16 34 34.2	19.0	704	2000 KA ₉	2003 12 22.37386	07 28 12.27	+23 44 25.9	19.1	704
2000 JS ₇₂	2003 12 22.20204	04 54 36.65	+16 24 26.2	18.4	704	2000 KA ₉	2003 12 22.38682	07 28 11.68	+23 44 27.3	18.9	704
2000 JS ₇₂	2003 12 22.21454	04 54 36.06	+16 24 23.5	19.0	704	2000 KR ₁₀	2003 12 22.43432	08 11 38.63	+15 00 27.3	20.3 V	691
2000 JS ₇₂	2003 12 22.22758	04 54 35.44	+16 24 21.0	19.0	704	2000 KR ₁₀	2003 12 22.44800	08 11 38.14	+15 00 27.9	20.3 V	691
2000 JS ₇₂	2003 12 22.24038	04 54 34.80	+16 24 17.9	18.8	704	2000 KR ₁₀	2003 12 22.46225	08 11 37.64	+15 00 28.4	20.3 V	691
2000 JS ₇₂	2003 12 22.25367	04 54 34.16	+16 24 15.9	19.2	704	2000 KY ₁₂	2003 12 13.21550	04 14 08.30	+01 54 35.9	19.7 R	683
2000 JS ₇₂	2003 12 24.23164	04 53 01.49	+16 17 33.8	19.4	704	2000 KY ₁₂	2003 12 13.22892	04 14 07.53	+01 54 40.0	18.9 R	683
2000 JS ₇₂	2003 12 24.24717	04 53 00.67	+16 17 31.5	18.9	704	2000 KY ₁₂	2003 12 13.24227	04 14 06.86	+01 54 42.6	19.1 R	683
2000 JS ₇₂	2003 12 24.26043	04 53 00.10	+16 17 28.4	18.8	704	2000 KY ₁₂	2003 12 25.21673	04 05 35.68	+02 46 47.0	18.2	704
2000 JV ₇₃	2003 12 20.32570	08 07 37.31	+10 14 52.3	18.6	704	2000 KY ₁₂	2003 12 25.22705	04 05 35.29	+02 46 50.6	18.6	704
2000 JV ₇₃	2003 12 20.33893	08 07 36.93	+10 14 52.9	18.8	704	2000 KY ₁₂	2003 12 25.23723	04 05 34.91	+02 46 53.9	18.4	704
2000 JV ₇₃	2003 12 20.35214	08 07 36.55	+10 14 55.0	18.9	704	2000 KY ₁₂	2003 12 25.25795	04 05 34.11	+02 47 00.8	18.4	704
2000 JV ₇₃	2003 12 20.37863	08 07 35.74	+10 14 56.7	18.6	704	2000 KH ₁₄	2003 12 21.27653	05 32 15.53	+23 20 33.7	19.5	704
2000 JX ₇₃	2003 12 21.19991	05 03 47.64	+26 21 56.6	19.3	704	2000 KH ₁₄	2003 12 21.28993	05 32 14.81	+23 20 33.3	19.9	704
2000 JX ₇₃	2003 12 21.21274	05 03 47.08	+26 21 58.2	19.5	704	2000 KH ₁₄	2003 12 21.30321	05 32 14.11	+23 20 32.7	19.4	704
2000 JX ₇₃	2003 12 21.22587	05 03 46.46	+26 21 57.9	19.7	704	2000 KH ₁₄	2003 12 21.31639	05 32 13.32	+23 20 31.4	19.8	704
2000 JX ₇₃	2003 12 21.23865	05 03 45.92	+26 21 59.1	19.7	704	2000 KH ₁₄	2003 12 21.32978	05 32 12.61	+23 20 31.8	20.3	704
2000 JX ₇₃	2003 12 21.25205	05 03 45.29	+26 21 59.4	19.7	704	2000 KH ₁₄	2003 12 22.25558	05 31 23.22	+23 19 55.2	19.6	704
2000 JX ₇₃	2003 12 22.26879	05 03 01.47	+26 22 27.5	19.3	704	2000 KH ₁₄	2003 12 22.26802	05 31 22.55	+23 19 54.2	19.8	704
2000 JX ₇₃	2003 12 22.28191	05 03 00.97	+26 22 28.1	19.4	704	2000 KH ₁₄	2003 12 22.26861	05 31 22.45	+23 19 55.2	20.0	704
2000 JX ₇₃	2003 12 22.29515	05 03 00.36	+26 22 28.2	19.6	704	2000 KH ₁₄	2003 12 22.28114	05 31 21.81	+23 19 55.0	20.1	704
2000 JX ₇₃	2003 12 22.30855	05 02 59.77	+26 22 29.0	19.5	704	2000 KH ₁₄	2003 12 22.28117	05 31 21.74	+23 19 54.7	19.8	704
2000 JX ₇₃	2003 12 23.32174	05 02 59.22	+26 22 29.6	19.4	704	2000 KH ₁₄	2003 12 22.29406	05 31 21.09	+23 19 53.6	20.1	704
2000 JD ₇₅	2003 12 20.46464	11 44 52.81	+12 04 19.9	19.4	704	2000 KH ₁₄	2003 12 22.29438	05 31 21.17	+23 19 54.7	19.8	704
2000 JD ₇₅	2003 12 20.47802	11 44 53.28	+12 04 16.2	19.4	704	2000 KH ₁₄	2003 12 22.30666	05 31 20.46	+23 19 52.5	20.1	704
2000 JD ₇₅	2003 12 20.49126	11 44 53.80	+12 04 13.5	19.6	704	2000 KH ₁₄	2003 12 23.25792	05 30 29.87	+23 19 15.1	19.9	704
2000 JD ₇₅	2003 12 20.50490	11 44 54.32	+12 04 10.4	19.1	704	2000 KH ₁₄	2003 12 23.26389	05 30 29.60	+23 19 14.0	19.6	704
2000 JZ ₇₉	2003 12 22.08563	01 12 59.05	-00 07 53.2	19.0	644	2000 KH ₁₄	2003 12 23.27062	05 30 29.22	+23 19 13.9	20.4	704
2000 JZ ₇₉	2003 12 22.10709	01 12 59.11	-00 07 41.9	18.9	644	2000 KH ₁₄	2003 12 23.27693	05 30 28.84	+23 19 13.7	20.0	704
2000 JZ ₇₉	2003 12 22.12853	01 12 59.19	-00 07 30.7	18.9	644	2000 KH ₁₄	2003 12 23.28328	05 30 28.49	+23 19 13.4	20.5	704
2000 JZ ₇₉	2003 12 22.13047	01 12 59.18	-00 07 29.3	19.6	704	2000 KH ₁₄	2003 12 23.28987	05 30 28.14	+23 19 14.0	19.9	704
2000 JZ ₇₉	2003 12 22.14291	01 12 59.17	-00 07 23.5	19.9	704	2000 KH ₁₄	2003 12 23.29600	05 30 27.79	+23 19 13.4	19.9	704
2000 JZ ₇₉	2003 12 22.15558	01 12 59.24	-00 07 17.5	19.5	704	2000 KH ₁₄	2003 12 23.30298	05 30 27.42	+23 19 12.5	19.9	704
2000 JZ ₇₉	2003 12 22.16825	01 12 59.27	-00 07 10.7								

2000 KE ₃₅	2003 12 21.23648	04 44 39.12	+21 32 43.0	19.5	704	2000 KU ₆₅	2003 12 22.43960	09 43 20.10	+18 54 01.6	20.4	704
2000 KE ₃₅	2003 12 21.24987	04 44 38.29	+21 32 46.6	19.4	704	2000 KU ₆₅	2003 12 22.45269	09 43 20.08	+18 54 06.0	20.2	704
2000 KE ₃₅	2003 12 21.27216	04 44 37.00	+21 32 50.9	18.4	704	2000 KP ₆₇	2003 12 22.32627	08 31 11.89	+12 01 58.7	19.8	704
2000 KE ₃₅	2003 12 21.28563	04 44 36.20	+21 32 53.0	18.8	704	2000 KP ₆₇	2003 12 22.33884	08 31 11.56	+12 02 01.8	20.2	704
2000 KE ₃₅	2003 12 21.29876	04 44 35.46	+21 32 56.5	18.8	704	2000 KP ₆₇	2003 12 22.35133	08 31 11.19	+12 02 04.6	20.4	704
2000 KE ₃₅	2003 12 21.31209	04 44 34.67	+21 32 59.0	18.9	704	2000 KP ₆₇	2003 12 22.36380	08 31 10.83	+12 02 07.7	20.1	704
2000 KE ₃₅	2003 12 21.32548	04 44 33.91	+21 33 01.7	18.8	704	2000 KV ₆₇	2003 12 23.28290	06 03 49.39	+31 26 01.3	19.1	704
2000 KE ₃₅	2003 12 24.22033	04 41 54.00	+21 42 38.4	19.0	704	2000 KV ₆₇	2003 12 23.29584	06 03 48.64	+31 26 04.2	19.2	704
2000 KE ₃₅	2003 12 24.23344	04 41 53.28	+21 42 40.6	18.9	704	2000 KV ₆₇	2003 12 23.30903	06 03 47.75	+31 26 06.9	19.3	704
2000 KE ₃₅	2003 12 24.26066	04 41 51.75	+21 42 45.7	19.2	704	2000 KV ₆₇	2003 12 23.32214	06 03 47.05	+31 26 10.0	19.5	704
2000 KN ₄₀	2003 12 19.33052	06 06 37.87	+16 13 35.7	18.6	704	2000 KW ₆₇	2003 12 22.24872	03 21 56.59	+12 47 38.7	20.4	V 691
2000 KN ₄₀	2003 12 19.34419	06 06 37.14	+16 13 33.8	19.4	704	2000 KW ₆₇	2003 12 22.27624	03 21 55.64	+12 47 42.5	20.5	V 691
2000 KN ₄₀	2003 12 19.36111	06 06 36.26	+16 13 31.9	19.5	704	2000 KW ₆₇	2003 12 22.30906	03 21 54.50	+12 47 47.5	20.4	V 691
2000 KN ₄₀	2003 12 19.38110	06 06 35.14	+16 13 29.5	19.6	704	2000 KW ₆₇	2003 12 23.21027	03 21 24.59	+12 50 04.1	20.8	704
2000 KN ₄₀	2003 12 19.39642	06 06 34.34	+16 13 27.0	19.3	704	2000 KW ₆₇	2003 12 23.22286	03 21 24.19	+12 50 07.2	20.6	704
2000 KN ₄₀	2003 12 22.26122	06 04 02.69	+16 07 22.6	19.5	704	2000 KW ₆₇	2003 12 23.23548	03 21 23.79	+12 50 09.5	20.5	704
2000 KN ₄₀	2003 12 22.28691	06 04 01.09	+16 07 19.2	20.1	704	2000 KW ₆₇	2003 12 23.24818	03 21 23.45	+12 50 12.2	20.3	704
2000 KN ₄₀	2003 12 22.29953	06 04 00.47	+16 07 18.9	19.9	704	2000 KT ₇₀	2003 12 19.20299	03 37 09.43	+22 13 29.8	19.2	704
2000 KN ₄₀	2003 12 22.31213	06 03 59.83	+16 07 17.4	19.4	704	2000 KT ₇₀	2003 12 19.22935	03 37 08.29	+22 13 31.0	19.7	704
2000 KG ₄₆	2003 12 19.33648	08 34 34.06	+22 47 22.8	18.9	704	2000 KT ₇₀	2003 12 19.24253	03 37 07.77	+22 13 30.9	20.1	704
2000 KG ₄₆	2003 12 19.34972	08 34 33.71	+22 47 27.6	19.5	704	2000 KT ₇₀	2003 12 19.25580	03 37 07.11	+22 13 31.7	19.9	704
2000 KG ₄₆	2003 12 19.36306	08 34 33.40	+22 47 31.6	19.1	704	2000 KT ₇₀	2003 12 21.08198	03 35 52.48	+22 15 10.5	20.2	V 691
2000 KG ₄₆	2003 12 19.37632	08 34 33.06	+22 47 35.7	19.3	704	2000 KT ₇₀	2003 12 21.11423	03 35 51.15	+22 15 12.4	20.2	V 691
2000 KG ₄₆	2003 12 19.38945	08 34 32.74	+22 47 40.2	19.3	704	2000 KT ₇₀	2003 12 21.13876	03 35 50.15	+22 15 13.9	20.1	V 691
2000 KG ₄₆	2003 12 22.34012	08 33 16.66	+23 04 05.5	18.7	704	2000 KH ₇₁	2003 12 19.51585	08 26 42.28	+19 59 57.8	21.7	V 691
2000 KG ₄₆	2003 12 22.35312	08 33 16.29	+23 04 10.0	18.7	704	2000 KH ₇₁	2003 12 19.53054	08 26 41.86	+20 00 01.6	21.5	V 691
2000 KG ₄₆	2003 12 22.36635	08 33 15.96	+23 04 14.9	19.7	704	2000 KH ₇₁	2003 12 19.54406	08 26 41.40	+20 00 06.1	21.1	V 691
2000 KG ₄₆	2003 12 22.37940	08 33 15.59	+23 04 20.7	19.5	704	2000 KH ₇₁	2003 12 21.29982	08 25 51.69	+20 08 13.8	21.8	V 291
2000 KG ₄₆	2003 12 22.39232	08 33 15.14	+23 04 23.4	19.2	704	2000 KH ₇₁	2003 12 21.32490	08 25 50.94	+20 08 20.8	21.6	V 291
2000 KG ₅₂	2003 12 19.26346	04 08 59.88	+18 09 23.2	19.7	704	2000 KH ₇₁	2003 12 21.35042	08 25 50.14	+20 08 28.4	21.2	V 291
2000 KG ₅₂	2003 12 19.27657	04 08 59.30	+18 09 21.9	19.8	704	2000 KR ₇₁	2003 12 23.46427	12 34 59.14	+05 41 23.0	19.0	704
2000 KG ₅₂	2003 12 19.28987	04 08 58.62	+18 09 21.4	19.6	704	2000 KR ₇₁	2003 12 23.47719	12 35 00.16	+05 41 21.9	19.4	704
2000 KG ₅₂	2003 12 19.30324	04 08 58.12	+18 09 20.0	19.6	704	2000 KR ₇₁	2003 12 23.50332	12 35 02.15	+05 41 20.3	19.2	704
2000 KG ₅₂	2003 12 19.31649	04 08 57.44	+18 09 18.3	19.3	704	2000 KR ₇₁	2003 12 23.51627	12 35 03.23	+05 41 19.2	19.8	704
2000 KG ₅₂	2003 12 21.20850	04 07 35.39	+18 07 28.1	19.8	704	2000 KL ₇₂	2003 12 19.42787	09 35 03.22	+18 27 06.8	19.7	704
2000 KG ₅₂	2003 12 21.22168	04 07 34.70	+18 07 28.2	20.2	704	2000 KL ₇₂	2003 12 19.44056	09 35 03.07	+18 27 09.2	20.2	704
2000 KG ₅₂	2003 12 21.23447	04 07 34.15	+18 07 26.9	20.0	704	2000 KL ₇₂	2003 12 19.45327	09 35 03.03	+18 27 14.4	20.4	704
2000 KG ₅₂	2003 12 21.24789	04 07 33.45	+18 07 29.2	20.0	704	2000 KL ₇₂	2003 12 19.46596	09 35 02.86	+18 27 18.2	20.0	704
2000 KG ₅₂	2003 12 21.26080	04 07 32.90	+18 07 28.3	20.4	704	2000 KY ₈₁	2003 12 19.28050	04 51 09.28	+19 25 27.6	20.0	704
2000 KS ₅₈	2003 12 19.40865	08 20 47.91	+18 36 33.3	19.2	704	2000 KY ₈₁	2003 12 19.29380	04 51 08.65	+19 25 24.1	19.7	704
2000 KS ₅₈	2003 12 19.42140	08 20 47.58	+18 36 37.2	19.7	704	2000 KY ₈₁	2003 12 19.32041	04 51 07.24	+19 25 16.3	19.7	704
2000 KS ₅₈	2003 12 19.44711	08 20 46.73	+18 36 42.7	19.3	704	2000 KY ₈₁	2003 12 23.20527	04 48 06.47	+19 09 22.9	19.4	704
2000 KS ₅₈	2003 12 19.45981	08 20 46.38	+18 36 47.2	19.7	704	2000 KY ₈₁	2003 12 23.23045	04 48 05.33	+19 09 17.3	19.8	704
2000 KS ₅₈	2003 12 22.42584	08 19 18.39	+18 49 45.6	19.7	V 691	2000 KY ₈₁	2003 12 23.25607	04 48 04.08	+19 09 11.4	19.7	704
2000 KS ₅₈	2003 12 22.43984	08 19 17.93	+18 49 49.4	19.7	V 691	2000 KW ₈₂	2003 12 18.42261	07 56 12.29	+28 53 22.4	19.8	704
2000 KS ₅₈	2003 12 22.45372	08 19 17.47	+18 49 53.0	19.6	V 691	2000 KW ₈₂	2003 12 18.45183	07 56 11.14	+28 53 32.2	19.7	704
2000 KT ₅₈	2003 12 21.33353	06 50 22.45	+17 13 26.2	18.7	704	2000 KW ₈₂	2003 12 18.46574	07 56 10.62	+28 53 36.6	19.6	704
2000 KT ₅₈	2003 12 21.34611	06 50 21.81	+17 13 28.7	19.0	704	2000 KW ₈₂	2003 12 20.31942	07 54 58.02	+29 03 39.2	19.2	704
2000 KT ₅₈	2003 12 21.35870	06 50 21.16	+17 13 30.6	19.1	704	2000 KW ₈₂	2003 12 20.34577	07 54 56.88	+29 03 48.4	19.7	704
2000 KT ₅₈	2003 12 21.37126	06 50 20.54	+17 13 32.8	19.0	704	2000 KW ₈₂	2003 12 20.35902	07 54 56.37	+29 03 52.3	20.2	704
2000 KT ₅₈	2003 12 21.38407	06 50 19.82	+17 13 35.2	18.9	704	2000 KW ₈₂	2003 12 20.37229	07 54 55.82	+29 03 56.3	19.6	704
2000 KT ₅₈	2003 12 23.26728	06 48 44.44	+17 19 23.2	18.8	704	2000 LT ₉	2003 12 19.40939	08 32 36.43	+17 01 51.6	19.5	704
2000 KT ₅₈	2003 12 23.27994	06 48 43.76	+17 19 25.5	18.9	704	2000 LT ₉	2003 12 19.42214	08 32 36.09	+17 01 53.1	19.9	704
2000 KT ₅₈	2003 12 23.29266	06 48 43.10	+17 19 28.8	19.8	704	2000 LT ₉	2003 12 19.43517	08 32 35.76	+17 01 53.5	19.7	704
2000 KT ₅₈	2003 12 23.30527	06 48 42.27	+17 19 30.6	19.5	704	2000 LT ₉	2003 12 19.44785	08 32 35.42	+17 01 53.9	19.4	704
2000 KT ₅₈	2003 12 23.31812	06 48 41.69	+17 19 33.4	18.6	704	2000 LT ₉	2003 12 19.46056	08 32 35.10	+17 01 55.5	19.5	704
2000 KU ₅₈	2003 12 19.33556	07 11 07.04	+17 26 47.7	19.0	704	2000 LT ₉	2003 12 21.40392	08 31 42.51	+17 04 03.2	19.4	704
2000 KU ₅₈	2003 12 19.35050	07 11 06.29	+17 26 50.6	20.0	704	2000 LT ₉	2003 12 21.41712	08 31 42.02	+17 04 05.3	19.6	704
2000 KU ₅₈	2003 12 19.36715	07 11 05.56	+17 26 54.1	20.1	704	2000 LT ₉	2003 12 21.44343	08 31 41.27	+17 04 08.3	19.6	704
2000 KU ₅₈	2003 12 19.38724	07 11 04.61	+17 26 56.4	19.5	704	2000 LT ₉	2003 12 21.45649	08 31 40.91	+17 04 08.3	19.6	704
2000 KU ₅₈	2003 12 23.26912	07 08 03.24	+17 38 34.1	19.6	704	2000 LT ₉	2003 12 22.50521	08 31 10.36	+17 05 25.1	19.6	V 691
2000 KU ₅₈	2003 12 23.28179	07 08 02.61	+17 38 35.1	20.1	704	2000 LT ₉	2003 12 22.51916	08 31 09.93	+17 05 26.0	19.6	V 691
2000 KU ₅₈	2003 12 23.29451	07 08 01.97	+17 38 39.3	19.7	704	2000 LT ₉	2003 12 22.53336	08 31 09.50	+17 05 27.1	19.5	V 691
2000 KU ₅₈	2003 12 23.30711	07 08 01.38	+17 38 42.4	20.7	704	2000 LC ₁₃	2003 12 20.39339	10 56 29.40	+12 08 43.8	19.4	704
2000 KU ₅₈	2003 12 23.31996	07 08 00.65	+17 38 43.8	19.7	704	2000 LC ₁₃	2003 12 20.43294	10 56 30.56	+12 08 44.7	20.1	704
2000 KR ₅₉	2003 12 19.40051	10 31 14.29	+22 11 31.4	18.6	704	2000 LC ₁₃	2003 12 20.44619	10 56 31.01	+12 08 44.9	19.8	704
2000 KR ₅₉	2003 12 19.41397	10 31 14.49	+22 11 34.6	19.5	704	2000 LG ₁₆	2003 12 19.19522	01 35 04.54	+18 09 12.7	18.6	704
2000 KR ₅₉	2003 12 19.42726	10 31 14.64	+22 11 38.3	19.3	704	2000 LG ₁₆	2003 12 19.20808	01 35 05.32	+18 09 03.9	18.9	704
2000 KR ₅₉	2003 12 19.44057	10 31 14.85	+22 11 40.7	19.4	704	2000 LG ₁₆	2003 12 19.22094	01 35 06.06	+18 08 57.8	19.1	704
2000 KR ₅₉	2003 12 19.45424	10 31 15.04	+2								

2000 LX ₂₆	2003 12 21.35798	07 43 14.29	+22 43 14.3	20.3	704	2000 RJ ₂₄	2003 12 19.30600	05 17 02.93	+21 32 58.9	19.5	704
2000 LX ₂₆	2003 12 21.38481	07 43 13.22	+22 43 19.9	19.6	704	2000 RJ ₂₄	2003 12 19.31932	05 17 02.46	+21 32 59.0	19.9	704
2000 LX ₂₆	2003 12 21.39847	07 43 12.52	+22 43 22.5	19.6	704	2000 RJ ₂₄	2003 12 21.27552	05 15 57.88	+21 30 03.3	19.5	704
2000 LV ₃₁	2003 12 19.13240	00 08 08.04	+22 34 40.4	19.0	704	2000 RJ ₂₄	2003 12 21.28900	05 15 57.46	+21 30 01.9	19.7	704
2000 LV ₃₁	2003 12 19.14555	00 08 09.15	+22 34 35.8	19.5	704	2000 RJ ₂₄	2003 12 21.30227	05 15 56.99	+21 30 00.9	19.5	704
2000 LV ₃₁	2003 12 19.15880	00 08 10.27	+22 34 31.7	19.5	704	2000 RJ ₂₄	2003 12 21.31545	05 15 56.53	+21 30 00.0	19.7	704
2000 LV ₃₁	2003 12 19.17197	00 08 11.38	+22 34 27.5	19.7	704	2000 RJ ₂₄	2003 12 21.32884	05 15 56.10	+21 29 59.2	19.9	704
2000 NT ₄	2003 12 22.36342	09 40 40.95	+15 38 42.3	20.1 V	291	2000 RJ ₂₄	2003 12 24.26584	05 14 20.72	+21 25 36.8	18.8	704
2000 NT ₄	2003 12 22.38714	09 40 40.61	+15 38 41.1	20.4 V	291	2000 RJ ₂₄	2003 12 24.27907	05 14 20.29	+21 25 36.4	19.5	704
2000 NT ₄	2003 12 22.41645	09 40 40.20	+15 38 39.7	20.5 V	291	2000 RJ ₂₄	2003 12 24.29230	05 14 19.79	+21 25 35.3	19.2	704
2000 NG ₂₆	2003 12 22.44115	04 44 25.11	-24 35 59.2	18.5	E17	2000 RG ₄₈	2003 12 22.08119	23 12 27.86	+00 52 14.4	19.6	704
2000 NG ₂₆	2003 12 22.45506	04 44 24.22	-24 35 45.4	18.0	E17	2000 RG ₄₈	2003 12 22.10775	23 12 30.12	+00 52 27.7	20.0	704
2000 NG ₂₆	2003 12 22.46705	04 44 23.17	-24 35 34.6	18.2	E17	2000 RG ₄₈	2003 12 22.12100	23 12 31.21	+00 52 34.5	19.3	704
2000 OL	2003 12 22.44735	11 48 25.99	-06 34 58.2	18.7	704	2000 RY ₄₈	2003 12 23.08323	23 21 46.36	+03 31 57.3	19.4	704
2000 OL	2003 12 22.46014	11 48 26.47	-06 35 05.7	18.9	704	2000 RY ₄₈	2003 12 23.09622	23 21 47.35	+03 32 01.2	19.8	704
2000 OL	2003 12 22.47358	11 48 26.95	-06 35 13.0	19.1	704	2000 RY ₄₈	2003 12 23.10939	23 21 48.42	+03 32 05.3	19.5	704
2000 OL	2003 12 22.48632	11 48 27.42	-06 35 19.9	18.9	704	2000 RY ₄₈	2003 12 23.12254	23 21 49.60	+03 32 11.6	20.1	704
2000 OL	2003 12 22.49907	11 48 27.92	-06 35 27.4	19.2	704	2000 RG ₇₉	2003 12 21.44125	10 38 25.18	-00 26 58.1	16.1 V	703
2000 OR ₃₄	2003 12 21.43440	11 10 09.36	+01 51 35.0	19.7 V	703	2000 RG ₇₉	2003 12 21.45493	10 38 25.51	-00 27 13.2	16.7 V	703
2000 OR ₃₄	2003 12 21.44815	11 10 09.71	+01 51 34.8	19.2 V	703	2000 RG ₇₉	2003 12 21.46857	10 38 25.82	-00 27 27.6	16.7 V	703
2000 OR ₃₄	2003 12 21.46178	11 10 10.10	+01 51 34.8	19.9 V	703	2000 RG ₇₉	2003 12 21.48223	10 38 26.14	-00 27 42.3	16.7 V	703
2000 OR ₃₄	2003 12 21.47543	11 10 10.46	+01 51 33.1	19.3 V	703	2000 RG ₇₉	2003 12 22.38878	10 38 49.06	-00 43 45.8	16.9	704
2000 PU ₆	2003 12 19.13367	00 24 45.32	+21 35 40.1	19.4	704	2000 RG ₇₉	2003 12 22.40149	10 38 49.34	-00 47 59.4	17.1	704
2000 PU ₆	2003 12 19.14682	00 24 46.21	+21 35 33.9	19.7	704	2000 RG ₇₉	2003 12 22.41389	10 38 49.63	-00 44 12.7	17.2	704
2000 PU ₆	2003 12 19.17325	00 24 48.00	+21 35 21.5	19.6	704	2000 RG ₇₉	2003 12 22.42628	10 38 49.88	-00 44 25.6	17.1	704
2000 PU ₆	2003 12 19.18645	00 24 48.92	+21 35 16.2	19.8	704	2000 RG ₇₉	2003 12 22.43922	10 38 50.18	-00 44 39.4	16.9	704
2000 PO ₉	2003 11 19.44715	10 15 48.98	+24 53 53.2	19.5	704	2000 RG ₇₉	2003 12 22.62114	10 38 54.40	-00 47 51.7	17.4	608
2000 PO ₉	2003 11 19.46017	10 15 50.19	+24 53 44.2	19.2	704	2000 RG ₇₉	2003 12 22.63209	10 38 54.64	-00 48 03.4	17.2	608
2000 PO ₉	2003 11 19.47260	10 15 51.28	+24 53 34.2	19.1	704	2000 RG ₇₉	2003 12 22.64256	10 38 54.84	-00 48 14.5	17.4	608
2000 PO ₉	2003 11 19.48481	10 15 52.41	+24 53 24.1	19.6	704	2000 RT ₉₁	2003 12 21.06639	23 01 39.83	-05 59 49.9	19.7	704
2000 PO ₉	2003 11 19.49756	10 15 53.55	+24 53 14.3	19.6	704	2000 RT ₉₁	2003 12 21.08049	23 01 41.70	-05 59 40.1	20.0	704
2000 PO ₉	2003 12 19.47222	10 44 49.77	+18 58 32.7	18.6	704	2000 RT ₉₁	2003 12 21.09386	23 01 43.33	-05 59 31.7	20.1	704
2000 PO ₉	2003 12 19.48503	10 44 49.95	+18 58 24.8	18.8	704	2000 RW ₁₀₅	2003 12 25.64261	08 07 37.60	+06 07 54.7	20.5	608
2000 PO ₉	2003 12 19.49814	10 44 50.15	+18 58 16.6	18.8	704	2000 RW ₁₀₅	2003 12 25.65325	08 07 37.33	+06 07 55.2	20.3	608
2000 PO ₉	2003 12 19.52485	10 44 50.61	+18 58 00.1	18.7	704	2000 RW ₁₀₅	2003 12 25.66366	08 07 37.03	+06 07 56.7	20.6	608
2000 PB ₁₃	2003 12 20.06753	22 03 20.93	+13 36 21.3	18.3	704	2000 SM ₁	1995 12 26.27989	09 11 56.86	+13 24 41.8	18.8 V	691
2000 PB ₁₃	2003 12 20.08135	22 03 22.90	+13 36 28.0	18.7	704	2000 SM ₁	1995 12 26.30779	09 11 55.67	+13 24 28.7		691
2000 PB ₁₃	2003 12 20.09457	22 03 24.75	+13 36 35.0	18.5	704	2000 SM ₁	1995 12 26.32921	09 11 54.74	+13 24 18.5		691
2000 PB ₁₃	2003 12 20.10770	22 03 26.65	+13 36 41.1	18.6	704	2000 SM ₁	2003 11 21.35172	05 22 15.03	+44 50 11.0	18.5	704
2000 PB ₁₃	2003 12 20.12050	22 03 28.47	+13 36 46.7	18.3	704	2000 SM ₁	2003 11 21.37882	05 22 12.61	+44 50 01.3	18.9	704
2000 PV ₂₇	2003 12 23.54953	08 53 04.03	-07 00 41.9	19.1	608	2000 SN ₁	2003 12 17.07845	07 36 46.88	+29 38 35.9	16.4 R	106
2000 PV ₂₇	2003 12 23.56048	08 53 03.51	-07 00 56.6	19.1	608	2000 SN ₁	2003 12 17.08441	07 36 46.42	+29 38 31.3	16.4 R	106
2000 PV ₂₇	2003 12 23.57095	08 53 03.06	-07 01 10.4	19.1	608	2000 SN ₁	2003 12 17.09044	07 36 45.96	+29 38 27.5	16.7 R	106
2000 QE	2003 12 20.19513	04 18 17.12	+09 43 52.7	19.2	704	2000 SN ₁	2003 12 23.27652	07 28 11.36	+28 27 57.0	16.7	704
2000 QE	2003 12 20.19584	04 18 16.96	+09 43 55.0	19.6	704	2000 SN ₁	2003 12 23.28946	07 28 10.18	+28 27 48.1	16.9	704
2000 QE	2003 12 20.20871	04 18 16.68	+09 43 52.2	19.6	704	2000 SN ₁	2003 12 23.30257	07 28 08.93	+28 27 38.5	17.1	704
2000 QE	2003 12 20.20942	04 18 16.68	+09 43 55.3	19.4	704	2000 SN ₁	2003 12 23.31568	07 28 07.71	+28 27 29.1	17.0	704
2000 QE	2003 12 20.22234	04 18 16.37	+09 43 52.5	19.2	704	2000 SN ₁	2003 12 23.32868	07 28 06.47	+28 27 19.6	17.1	704
2000 QE	2003 12 20.22305	04 18 16.21	+09 43 51.3	19.8	704	2000 SW ₄	2003 12 22.06404	01 25 58.05	+27 33 10.4	19.6	704
2000 QE	2003 12 20.23546	04 18 16.00	+09 43 52.0	19.6	704	2000 SW ₄	2003 12 22.08996	01 25 58.47	+27 33 18.1	19.5	704
2000 QE	2003 12 20.23617	04 18 15.76	+09 43 55.3	19.5	704	2000 SW ₄	2003 12 22.10246	01 25 58.56	+27 33 21.8	20.1	704
2000 QE	2003 12 20.24884	04 18 15.53	+09 43 52.4	19.5	704	2000 SY ₈	2003 12 25.46554	10 10 33.83	-03 23 37.8	19.4 V	703
2000 QE	2003 12 20.24955	04 18 15.46	+09 43 54.4	19.4	704	2000 SY ₈	2003 12 25.47701	10 10 34.15	-03 23 34.1	19.6 V	703
2000 QE	2003 12 22.36381	04 17 17.81	+09 43 53.1	20.1	608	2000 SY ₈	2003 12 25.48846	10 10 34.40	-03 23 29.8	19.9 V	703
2000 QE	2003 12 22.37454	04 17 17.48	+09 43 52.5	20.2	608	2000 SY ₈	2003 12 25.49987	10 10 34.65	-03 23 26.7	18.9 V	703
2000 QE	2003 12 22.38579	04 17 17.19	+09 43 52.4	20.7	608	2000 SZ ₉	2003 12 19.32615	05 00 39.30	-05 32 25.4	18.7 V	703
2000 QH ₂	2003 12 20.34389	09 07 33.12	+10 02 24.2	18.9	704	2000 SZ ₉	2003 12 19.33762	05 00 38.30	-05 32 32.1	19.3 V	703
2000 QH ₂	2003 12 20.35715	09 07 32.57	+10 02 11.2	18.9	704	2000 SZ ₉	2003 12 19.34910	05 00 37.55	-05 32 34.7	19.0 V	703
2000 QH ₂	2003 12 20.37026	09 07 32.00	+10 01 58.3	19.7	704	2000 SZ ₉	2003 12 19.36053	05 00 36.80	-05 32 38.4	19.9 V	703
2000 QH ₂	2003 12 20.38372	09 07 31.47	+10 01 45.5	19.8	704	2000 SZ ₉	2003 12 20.18642	04 59 41.61	-05 37 07.2	18.7	704
2000 QH ₂	2003 12 21.41059	09 06 49.59	+09 45 05.8	19.2	704	2000 SZ ₉	2003 12 20.20008	04 59 40.66	-05 37 11.7	19.0	704
2000 QH ₂	2003 12 21.42322	09 06 49.01	+09 44 53.6	18.8	704	2000 SZ ₉	2003 12 20.20095	04 59 40.64	-05 37 11.7	18.9	704
2000 QH ₂	2003 12 21.43720	09 06 48.37	+09 44 39.5	18.9	704	2000 SZ ₉	2003 12 20.21345	04 59 39.77	-05 37 15.0	19.1	704
2000 QH ₂	2003 12 21.44981	09 06 47.89	+09 44 28.0	19.1	704	2000 SZ ₉	2003 12 20.21460	04 59 39.66	-05 37 16.3	18.9	704
2000 QH ₂	2003 12 22.32917	09 06 09.81	+09 30 13.8	18.5	704	2000 SZ ₉	2003 12 20.22706	04 59 38.78	-05 37 19.6	18.7	704
2000 QH ₂	2003 12 22.34173	09 06 09.20	+09 30 02.1	18.4	704	2000 SZ ₉	2003 12 20.22833	04 59 38.72	-05 37 20.2	19.0	704
2000 QH ₂	2003 12 22.35423	09 06 08.59	+09 29 49.8	18.9	704	2000 SZ ₉	2003 12 20.24025	04 59 37.89	-05 37 23.9	18.7	704
2000 QH ₂	2003 12 22.36668	09 06 08.01	+09 29 37.9	18.9	704	2000 SZ ₉	2003 12 20.24090	04 59 37.85	-05 37 24.5	18.9	704
2000 QH ₂	2003 12 22.37918	09 06 07.41	+09 29 25.7	19.3	704	2000 SJ ₂₄	2003 12 20.38981	10 09 23.24	+09 35 34.4	18.8	704
2000 QH ₂	2003 12 23.57834	09 05 11.22	+09 10 07.8	19.5	608	2000 SJ ₂₄	2003 12 20.40290	10 09 23.18	+09 35 19.0	19.5	704
2000 QH ₂	2003 12 23.58849	09 0									

2000 SZ ₁₃₁	2003 12 23.33648	08 00 13.58	+17 32 36.2	20.2	704	2000 UC ₄₂	2003 12 21.11508	23 45 54.05	-04 09 10.5	19.6	704
2000 SZ ₁₃₁	2003 12 23.34918	08 00 13.31	+17 32 34.8	20.3	704	2000 UC ₄₂	2003 12 21.12766	23 45 55.28	-04 08 58.8	19.6	704
2000 SZ ₁₃₁	2003 12 23.36175	08 00 12.93	+17 32 34.3	19.8	704	2000 UU ₄₃	2003 12 21.08572	23 52 01.72	+00 13 50.9	19.9	704
2000 SZ ₁₃₁	2003 12 23.37457	08 00 12.52	+17 32 34.0	19.8	704	2000 UU ₄₃	2003 12 21.09909	23 52 03.20	+00 14 01.4	20.1	704
2000 SC ₁₅₈	2003 12 22.36328	04 18 33.03	+07 03 51.1	20.0	608	2000 UU ₄₃	2003 12 21.11254	23 52 04.73	+00 14 10.5	20.2	704
2000 SC ₁₅₈	2003 12 22.37396	04 18 32.39	+07 03 44.8	19.9	608	2000 US ₆₆	2003 12 22.09295	22 55 05.19	-03 07 59.4	19.7	704
2000 SC ₁₅₈	2003 12 22.38525	04 18 31.70	+07 03 39.9	19.5	608	2000 US ₆₆	2003 12 22.10611	22 55 06.30	-03 07 51.6	19.8	704
2000 SH ₁₆₀	2003 12 21.20764	04 31 17.28	+04 01 33.7	18.7 V	703	2000 US ₆₆	2003 12 22.11917	22 55 07.45	-03 07 43.4	19.8	704
2000 SH ₁₆₀	2003 12 21.22164	04 31 16.32	+04 01 27.8	18.0 V	703	2000 UL ₈₁	2003 12 22.08689	01 18 25.63	-05 26 23.4	18.8	644
2000 SH ₁₆₀	2003 12 21.23550	04 31 15.53	+04 01 19.2	19.1 V	703	2000 UL ₈₁	2003 12 22.10836	01 18 25.80	-05 26 06.1	19.4	644
2000 SH ₁₆₀	2003 12 21.24921	04 31 14.72	+04 01 12.6	19.1 V	703	2000 UL ₈₁	2003 12 22.12980	01 18 26.02	-05 25 49.1	19.3	644
2000 SH ₁₆₀	2003 12 25.21075	04 27 36.37	+03 29 59.2	19.0	704	2000 UL ₁₀₄	2003 12 22.07348	00 03 47.82	+03 24 54.9	19.0	704
2000 SH ₁₆₀	2003 12 25.22141	04 27 35.77	+03 29 54.9	19.0	704	2000 UL ₁₀₄	2003 12 22.08676	00 03 48.71	+03 25 01.5	19.4	704
2000 SH ₁₆₀	2003 12 25.23141	04 27 35.25	+03 29 50.8	19.3	704	2000 UL ₁₀₄	2003 12 22.10005	00 03 49.63	+03 25 07.7	20.1	704
2000 SH ₁₆₀	2003 12 25.24160	04 27 34.67	+03 29 46.5	19.3	704	2000 UL ₁₀₄	2003 12 22.11307	00 03 50.50	+03 25 14.6	19.2	704
2000 SW ₁₇₇	2003 12 26.39716	05 32 14.58	-06 10 37.3	20.8	608	2000 UL ₁₀₄	2003 12 22.12644	00 03 51.43	+03 25 21.8	19.4	704
2000 SW ₁₇₇	2003 12 26.40782	05 32 13.81	-06 10 40.4	20.9	608	2000 VR ₁₇	2003 12 21.13400	00 46 37.18	+03 33 34.4	19.4	704
2000 SW ₁₇₇	2003 12 26.41869	05 32 13.03	-06 10 43.0	20.7	608	2000 VR ₁₇	2003 12 21.14749	00 46 37.91	+03 33 38.1	20.0	704
2000 SY ₁₇₉	2003 12 21.06994	23 36 18.49	-04 35 32.2	19.9	704	2000 VR ₁₇	2003 12 21.17438	00 46 39.57	+03 33 45.3	19.8	704
2000 SY ₁₇₉	2003 12 21.08405	23 36 19.77	-04 35 19.9	19.8	704	2000 VX ₃₁	2003 12 19.19723	01 20 20.17	+06 53 23.6	19.0	644
2000 SY ₁₇₉	2003 12 21.09741	23 36 20.95	-04 35 08.9	20.3	704	2000 VX ₃₁	2003 12 19.21883	01 20 20.90	+06 53 32.4	19.3	644
2000 SY ₁₇₉	2003 12 21.11086	23 36 22.13	-04 34 56.4	20.5	704	2000 VX ₃₁	2003 12 19.24184	01 20 21.68	+06 53 42.0	19.5	644
2000 SA ₁₈₂	2003 12 23.27319	06 43 43.72	+30 46 41.8	19.4	704	2000 VX ₃₁	2003 12 21.13718	01 21 32.87	+07 06 44.3	19.8	704
2000 SA ₁₈₂	2003 12 23.28604	06 43 43.13	+30 46 40.6	19.4	704	2000 VX ₃₁	2003 12 21.15092	01 21 33.37	+07 06 45.5	19.2	704
2000 SA ₁₈₂	2003 12 23.29899	06 43 42.60	+30 46 38.9	19.3	704	2000 VX ₃₁	2003 12 21.16452	01 21 33.90	+07 06 55.9	19.3	704
2000 SA ₁₈₂	2003 12 23.31222	06 43 42.05	+30 46 38.6	19.5	704	2000 VX ₃₁	2003 12 21.17785	01 21 34.38	+07 07 01.0	19.7	704
2000 SA ₁₈₂	2003 12 23.32528	06 43 41.39	+30 46 35.9	19.9	704	2000 VN ₃₂	2003 12 20.23314	23 23 40.48	-11 41 27.3	20.4	608
2000 ST ₂₂₂	2003 12 21.40824	09 19 15.21	+15 12 33.9	18.9	704	2000 VN ₃₂	2003 12 20.24354	23 23 41.33	-11 41 18.8	20.2	608
2000 ST ₂₂₂	2003 12 21.42143	09 19 15.05	+15 12 34.5	19.8	704	2000 VN ₃₂	2003 12 20.25407	23 23 42.21	-11 41 10.3	20.0	608
2000 ST ₂₂₂	2003 12 21.44774	09 19 14.54	+15 12 34.1	19.7	704	2000 VU ₃₅	2003 12 21.08479	23 43 43.66	-00 36 11.5	19.5	704
2000 ST ₂₂₂	2003 12 21.46089	09 19 14.42	+15 12 33.4	19.5	704	2000 VU ₃₅	2003 12 21.09815	23 43 45.20	-00 36 04.9	19.6	704
2000 SQ ₂₃₂	2003 12 19.32615	05 01 44.36	-04 29 23.0	18.6 V	703	2000 VU ₃₅	2003 12 21.11161	23 43 46.64	-00 35 57.5	19.5	704
2000 SQ ₂₃₂	2003 12 19.33762	05 01 43.77	-04 29 28.1	18.8 V	703	2000 VU ₃₅	2003 12 21.12482	23 43 48.04	-00 35 50.1	19.3	704
2000 SQ ₂₃₂	2003 12 19.34910	05 01 42.87	-04 29 36.9	17.0 V	703	2000 VC ₃₈	2003 12 22.09624	00 10 18.18	-07 40 05.2	19.9	704
2000 SQ ₂₃₂	2003 12 19.36053	05 01 42.01	-04 29 43.6	18.4 V	703	2000 VC ₃₈	2003 12 22.10875	00 10 19.05	-07 39 55.4	19.8	704
2000 SQ ₂₃₂	2003 12 21.19717	04 59 33.95	-04 46 57.4	19.2	704	2000 VC ₃₈	2003 12 22.12122	00 10 19.91	-07 39 45.5	19.7	704
2000 SQ ₂₃₂	2003 12 21.19925	04 59 33.81	-04 46 58.8	18.8	704	2000 VE ₃₈	2003 12 21.13419	00 57 19.23	+04 28 53.5	19.4	704
2000 SQ ₂₃₂	2003 12 21.20997	04 59 33.05	-04 47 04.8	19.5	704	2000 VE ₃₈	2003 12 21.14767	00 57 19.88	+04 28 56.7	19.5	704
2000 SQ ₂₃₂	2003 12 21.21247	04 59 32.85	-04 47 06.0	19.1	704	2000 VE ₃₈	2003 12 21.16153	00 57 20.48	+04 29 01.0	20.2	704
2000 SQ ₂₃₂	2003 12 21.22316	04 59 32.10	-04 47 11.3	19.4	704	2000 VE ₃₈	2003 12 21.17457	00 57 21.04	+04 29 02.8	19.3	704
2000 SQ ₂₃₂	2003 12 21.22577	04 59 31.92	-04 47 12.9	19.2	704	2000 VE ₃₈	2003 12 21.18813	00 57 21.62	+04 29 06.1	19.7	704
2000 SQ ₂₃₂	2003 12 21.23601	04 59 31.18	-04 47 17.9	19.7	704	2000 VM ₄₆	2003 12 21.08461	23 36 27.76	-00 45 49.5	20.2	704
2000 SQ ₂₃₂	2003 12 21.23913	04 59 30.94	-04 47 20.2	18.9	704	2000 VM ₄₆	2003 12 21.09797	23 36 28.94	-00 45 40.2	20.0	704
2000 SQ ₂₃₂	2003 12 21.24940	04 59 30.23	-04 47 25.8	19.6	704	2000 VM ₄₆	2003 12 21.11142	23 36 30.31	-00 45 30.3	19.9	704
2000 SQ ₂₃₂	2003 12 25.49306	04 54 48.39	-05 20 56.6	20.4	608	2000 VM ₄₆	2003 12 21.12463	23 36 31.44	-00 45 20.7	20.0	704
2000 SQ ₂₃₂	2003 12 25.50357	04 54 47.72	-05 21 01.1	20.9	608	2000 VO ₅₅	2003 12 22.06872	23 15 01.32	-01 43 46.3	18.9	704
2000 SQ ₂₃₂	2003 12 25.51404	04 54 46.99	-05 21 04.8	20.8	608	2000 VO ₅₅	2003 12 22.08174	23 15 02.78	-01 43 37.3	19.3	704
2000 SH ₂₅₅	2003 12 23.33812	08 15 34.96	+14 09 06.0	19.7	704	2000 VO ₅₅	2003 12 22.09515	23 15 04.25	-01 43 27.1	19.5	704
2000 SH ₂₅₅	2003 12 23.35082	08 15 34.65	+14 09 06.9	20.2	704	2000 VO ₅₅	2003 12 22.10831	23 15 05.60	-01 43 18.6	19.5	704
2000 SH ₂₅₅	2003 12 23.37621	08 15 33.96	+14 09 08.3	20.0	704	2000 VO ₅₅	2003 12 22.12167	23 15 07.08	-01 43 08.5	19.7	704
2000 SF ₂₉₅	2003 12 21.07180	23 55 58.81	+00 34 21.7	19.1	704	2000 VX ₅₅	2003 12 21.08535	23 50 34.30	-01 27 15.6	19.9	704
2000 SF ₂₉₅	2003 12 21.08591	23 55 59.61	+00 34 29.2	19.3	704	2000 VX ₅₅	2003 12 21.09871	23 50 35.52	-01 27 05.6	19.8	704
2000 SF ₂₉₅	2003 12 21.09927	23 56 00.36	+00 34 36.4	19.3	704	2000 VX ₅₅	2003 12 21.12538	23 50 37.94	-01 26 45.4	20.3	704
2000 SF ₂₉₅	2003 12 21.11273	23 56 01.16	+00 34 43.0	19.7	704	2000 VJ ₆₁	2003 12 17.90409	04 49 06.89	+29 47 49.1	17.1 R	A35
2000 SF ₂₉₅	2003 12 21.12604	23 56 01.90	+00 34 50.3	19.4	704	2000 VJ ₆₁	2003 12 17.90522	04 49 06.75	+29 47 47.9	17.3 R	A35
2000 SF ₂₉₅	2003 12 24.07035	23 58 57.96	+01 00 46.4	18.4	704	2000 VJ ₆₁	2003 12 17.90635	04 49 06.61	+29 47 46.7	17.3 R	A35
2000 SF ₂₉₅	2003 12 24.08333	23 58 58.74	+01 00 53.1	18.6	704	2000 VJ ₆₁	2003 12 20.17047	04 44 36.18	+29 10 43.7	17.0	H72
2000 SF ₂₉₅	2003 12 24.10952	23 59 00.34	+01 01 06.8	18.4	704	2000 VJ ₆₁	2003 12 20.17339	04 44 35.85	+29 10 40.9	17.2	H72
2000 SF ₂₉₅	2003 12 24.12289	23 59 01.17	+01 01 14.1	18.6	704	2000 VJ ₆₁	2003 12 20.17629	04 44 35.57	+29 10 38.1	17.8	H72
2000 SB ₃₁₀	2003 12 22.33646	07 52 14.25	+26 00 17.1	20.1	704	2000 VJ ₆₁	2003 12 20.17918	04 44 35.18	+29 10 35.5	18.5	H72
2000 SB ₃₁₀	2003 12 22.37569	07 52 12.93	+26 00 17.7	19.9	704	2000 VJ ₆₁	2003 12 23.21053	04 38 38.45	+28 17 58.6	18.1	704
2000 SB ₃₁₀	2003 12 22.38865	07 52 12.41	+26 00 16.4	20.0	704	2000 VJ ₆₁	2003 12 23.22377	04 38 36.87	+28 17 44.5	18.3	704
2000 SL ₃₁₆	2003 12 22.33407	07 24 40.94	+26 57 27.8	19.6	704	2000 VJ ₆₁	2003 12 23.23673	04 38 35.31	+28 17 30.6	18.1	704
2000 SL ₃₁₆	2003 12 22.34700	07 24 40.45	+26 57 28.1	20.2	704	2000 VJ ₆₁	2003 12 23.24971	04 38 33.74	+28 17 17.1	18.3	704
2000 SL ₃₁₆	2003 12 22.36007	07 24 40.00	+26 57 27.0	19.8	704	2000 VJ ₆₁	2003 12 23.26258	04 38 32.18	+28 17 02.7	18.1	704
2000 SL ₃₁₆	2003 12 22.37331	07 24 39.50	+26 57 26.4	20.0	704	2000 VJ ₆₁	2003 12 24.52355	04 36 06.96	+27 54 14.9		379
2000 ST ₃₄₇	2003 12 22.32378	08 06 01.38	+13 25 16.8	19.5	704	2000 VJ ₆₁	2003 12 24.53449	04 36 05.78	+27 54 02.9		379
2000 ST ₃₄₇	2003 12 22.33677	08 06 01.07	+13 25 15.9	19.6	704	2000 VJ ₆₁	2003 12 26.55089	04 32 17.97	+27 16 53.6		D85
2000 ST ₃₄₇	2003 12 22.34760	08 06 00.75	+13 25 14.8	20.3 V	691	2000 VJ ₆₁	2003 12 26.55236	04 32 17.84	+27 16 51.5	</	

2000 WP ₁₈	2003 12 22.17887	02 02 33.79	+15 45 38.2	20.4	704	2000 WV ₁₀₆	2003 12 21.13363	00 47 59.14	+06 04 09.6	19.3	704
2000 WX ₁₈	2003 12 22.07550	00 23 00.06	+08 10 37.1	19.6	704	2000 WV ₁₀₆	2003 12 21.14703	00 48 00.12	+06 04 18.0	19.1	704
2000 WX ₁₈	2003 12 22.08877	00 23 00.88	+08 10 38.7	19.9	704	2000 WV ₁₀₆	2003 12 21.16097	00 48 01.01	+06 04 27.7	19.7	704
2000 WX ₁₈	2003 12 22.10206	00 23 01.76	+08 10 41.1	19.7	704	2000 WV ₁₀₆	2003 12 21.17401	00 48 01.98	+06 04 34.7	19.9	704
2000 WX ₁₈	2003 12 22.11512	00 23 02.62	+08 10 43.0	20.4	704	2000 WV ₁₀₆	2003 12 21.18757	00 48 02.99	+06 04 45.6	19.2	704
2000 WX ₁₈	2003 12 22.12859	00 23 03.62	+08 10 45.1	19.6	704	2000 WV ₁₀₆	2003 12 25.08932	00 52 56.41	+06 47 16.4	20.6 V	291
2000 WD ₂₀	2003 12 19.19989	02 58 35.69	+21 37 28.3	19.7	704	2000 WV ₁₀₆	2003 12 25.09368	00 52 56.68	+06 47 19.4	21.1 V	291
2000 WD ₂₀	2003 12 19.21312	02 58 35.47	+21 37 24.3	20.1	704	2000 WH ₁₁₅	2003 12 25.09844	00 52 57.00	+06 47 22.8	20.2 V	291
2000 WD ₂₀	2003 12 19.22624	02 58 35.13	+21 37 20.2	20.0	704	2000 WH ₁₁₅	2003 12 21.07949	00 09 47.07	-02 16 06.0	19.5	704
2000 WD ₂₀	2003 12 19.23936	02 58 34.91	+21 37 15.6	20.4	704	2000 WH ₁₁₅	2003 12 21.09204	00 09 47.98	-02 15 56.7	20.3	704
2000 WD ₂₀	2003 12 19.25269	02 58 34.50	+21 37 11.0	20.0	704	2000 WH ₁₁₅	2003 12 21.10464	00 09 48.86	-02 15 47.6	19.4	704
2000 WD ₂₀	2003 12 22.19851	02 57 37.51	+21 21 07.4	19.8	704	2000 WH ₁₁₅	2003 12 21.12982	00 09 50.58	-02 15 28.5	20.1	704
2000 WD ₂₀	2003 12 22.21147	02 57 37.34	+21 21 03.2	19.9	704	2000 WR ₁₁₅	2003 12 19.47662	03 13 11.99	+23 35 45.0	18.9	608
2000 WD ₂₀	2003 12 22.22538	02 57 37.08	+21 20 59.1	19.9	704	2000 WR ₁₁₅	2003 12 19.48732	03 13 11.68	+23 35 43.3	18.7	608
2000 WD ₂₀	2003 12 22.24275	02 57 36.73	+21 20 52.7	19.9	704	2000 WR ₁₁₅	2003 12 19.49778	03 13 11.36	+23 35 41.3	19.0	608
2000 WD ₂₀	2003 12 22.25603	02 57 36.47	+21 20 49.0	19.6	704	2000 WR ₁₁₅	2003 12 23.21594	03 11 46.26	+23 26 16.9	19.2	704
2000 WY ₂₄	2003 12 21.14294	02 23 05.24	+12 24 00.3	18.9	704	2000 WR ₁₁₅	2003 12 23.22919	03 11 46.00	+23 26 14.8	19.7	704
2000 WY ₂₄	2003 12 21.15711	02 23 05.17	+12 24 04.2	19.0	704	2000 WM ₁₁₆	2003 12 23.25513	03 11 45.40	+23 26 11.2	19.6	704
2000 WY ₂₄	2003 12 21.17014	02 23 05.11	+12 24 07.5	19.6	704	2000 WM ₁₁₆	2003 12 23.13416	01 11 20.14	+12 36 34.1	19.9	704
2000 WY ₂₄	2003 12 21.19703	02 23 04.96	+12 24 12.9	20.0	704	2000 WM ₁₁₆	2003 12 23.14852	01 11 20.78	+12 36 36.3	19.9	704
2000 WB ₅₅	2003 12 20.13335	00 25 45.93	+09 43 36.1	18.8	704	2000 WM ₁₁₆	2003 12 23.17476	01 11 21.66	+12 36 37.8	20.3	704
2000 WB ₅₅	2003 12 20.14664	00 25 46.57	+09 43 39.2	18.7	704	2000 WM ₁₁₆	2003 12 23.19096	01 11 22.33	+12 36 39.7	20.1	704
2000 WB ₅₅	2003 12 20.15996	00 25 47.13	+09 43 41.7	18.8	704	2000 WU ₁₁₆	2003 12 21.08610	23 57 51.61	-00 35 41.4	19.8	704
2000 WB ₅₅	2003 12 20.17320	00 25 47.87	+09 43 44.5	18.6	704	2000 WU ₁₁₆	2003 12 21.09946	23 57 52.56	-00 35 33.5	19.9	704
2000 WB ₅₅	2003 12 23.07676	00 28 13.29	+09 54 13.8	19.0	704	2000 WU ₁₁₆	2003 12 21.11291	23 57 53.56	-00 35 24.1	19.4	704
2000 WB ₅₅	2003 12 23.10294	00 28 14.67	+09 54 18.7	19.5	704	2000 WU ₁₁₆	2003 12 21.12623	23 57 54.55	-00 35 15.8	19.6	704
2000 WB ₅₅	2003 12 23.11596	00 28 15.35	+09 54 21.9	19.3	704	2000 WR ₁₂₀	2003 12 19.44058	01 35 03.05	+12 02 54.7	19.9	608
2000 WB ₅₅	2003 12 23.12903	00 28 15.97	+09 54 24.3	19.5	704	2000 WR ₁₂₀	2003 12 19.45133	01 35 03.22	+12 02 58.0	19.5	608
2000 WJ ₅₅	2003 12 21.20118	02 44 37.09	+13 02 05.3	19.2	704	2000 WR ₁₂₀	2003 12 19.46199	01 35 03.42	+12 03 00.1	19.7	608
2000 WJ ₅₅	2003 12 21.21400	02 44 36.88	+13 02 09.1	19.5	704	2000 WR ₁₂₀	2003 12 20.12567	01 35 16.74	+12 05 52.6	18.6	704
2000 WJ ₅₅	2003 12 21.22713	02 44 36.65	+13 02 12.7	19.9	704	2000 WR ₁₂₀	2003 12 20.13908	01 35 17.01	+12 05 56.8	19.2	704
2000 WJ ₅₅	2003 12 21.23991	02 44 36.42	+13 02 15.0	20.1	704	2000 WR ₁₂₀	2003 12 20.15246	01 35 17.24	+12 06 00.3	18.8	704
2000 WJ ₅₅	2003 12 23.07483	02 44 16.67	+13 10 16.6	18.9 R	699	2000 WR ₁₂₀	2003 12 20.16575	01 35 17.51	+12 06 04.0	19.0	704
2000 WJ ₅₅	2003 12 23.08908	02 44 16.62	+13 10 20.4		699	2000 WR ₁₂₀	2003 12 20.17885	01 35 17.74	+12 06 08.1	18.4	704
2000 WJ ₅₅	2003 12 23.10332	02 44 16.38	+13 10 24.3		699	2000 WR ₁₂₀	2003 12 22.13654	01 36 01.35	+12 15 02.8	18.9	704
2000 WJ ₅₅	2003 12 23.11748	02 44 16.24	+13 10 29.1		699	2000 WR ₁₂₀	2003 12 22.14969	01 36 01.68	+12 15 06.7	18.9	704
2000 WJ ₅₅	2003 12 23.14260	02 44 15.86	+13 10 34.5	19.1	704	2000 WR ₁₂₀	2003 12 22.16299	01 36 01.94	+12 15 09.1	19.6	704
2000 WJ ₅₅	2003 12 23.16834	02 44 15.50	+13 10 42.3	19.5	704	2000 WR ₁₂₀	2003 12 22.17611	01 36 02.28	+12 15 13.8	19.2	704
2000 WJ ₅₅	2003 12 23.18104	02 44 15.30	+13 10 45.6	19.7	704	2000 WR ₁₂₀	2003 12 22.18942	01 36 02.58	+12 15 17.4	18.8	704
2000 WJ ₅₅	2003 12 23.19361	02 44 15.19	+13 10 49.5	19.2	704	2000 WB ₁₂₃	2003 12 19.20102	01 38 28.88	+07 42 52.6	19.3	644
2000 WZ ₅₅	2003 12 23.27652	07 28 19.76	+28 14 34.4	17.8	704	2000 WB ₁₂₃	2003 12 19.22265	01 38 29.08	+07 42 57.8	19.5	644
2000 WZ ₅₅	2003 12 23.28946	07 28 18.92	+28 14 39.1	17.7	704	2000 WB ₁₂₃	2003 12 19.24905	01 38 29.34	+07 43 03.5	19.4	644
2000 WZ ₅₅	2003 12 23.30257	07 28 17.98	+28 14 43.9	18.0	704	2000 WL ₁₂₄	2003 12 19.37867	08 48 47.39	+05 05 21.4	17.7 V	703
2000 WZ ₅₅	2003 12 23.31568	07 28 17.03	+28 14 48.7	17.7	704	2000 WL ₁₂₄	2003 12 19.39256	08 48 46.98	+05 05 07.2	17.3 V	703
2000 WZ ₅₅	2003 12 23.32868	07 28 16.11	+28 14 53.6	17.8	704	2000 WL ₁₂₄	2003 12 19.40626	08 48 46.60	+05 04 55.1	17.5 V	703
2000 WD ₆₀	2003 12 21.13737	01 23 45.58	+06 28 46.0	19.9	704	2000 WL ₁₂₄	2003 12 19.42001	08 48 46.18	+05 04 42.7	17.6 V	703
2000 WD ₆₀	2003 12 21.15110	01 23 46.12	+06 28 48.3	20.1	704	2000 WL ₁₂₄	2003 12 21.35360	08 47 52.05	+04 35 00.2	16.9 V	703
2000 WD ₆₀	2003 12 21.19130	01 23 47.50	+06 28 57.8	20.4	704	2000 WL ₁₂₄	2003 12 21.37073	08 47 51.51	+04 34 44.4	17.6 V	703
2000 WU ₆₀	2003 12 22.08675	00 48 59.34	-04 39 03.7	18.4	704	2000 WL ₁₂₄	2003 12 21.38801	08 47 50.92	+04 34 27.9	17.7 V	703
2000 WU ₆₀	2003 12 22.09988	00 49 00.10	-04 38 55.3	18.0	704	2000 WL ₁₂₄	2003 12 21.40522	08 47 50.30	+04 34 12.5	17.3 V	703
2000 WU ₆₀	2003 12 22.11240	00 49 00.80	-04 38 46.9	18.1	704	2000 WL ₁₂₄	2003 12 22.52421	08 47 14.42	+04 17 09.4	18.5	608
2000 WU ₆₀	2003 12 22.12487	00 49 01.52	-04 38 38.4	18.1	704	2000 WL ₁₂₄	2003 12 22.53542	08 47 13.98	+04 16 59.3	18.2	608
2000 WD ₆₃	2003 12 25.21577	03 25 25.66	+01 36 29.6	17.4 V	703	2000 WL ₁₂₄	2003 12 22.54644	08 47 13.58	+04 16 49.1	18.3	608
2000 WD ₆₃	2003 12 25.22723	03 25 25.12	+01 36 36.3	18.1 V	703	2000 WP ₁₂₄	2003 12 19.46642	12 58 05.43	+21 01 39.9	18.9	704
2000 WD ₆₃	2003 12 25.23868	03 25 24.61	+01 36 44.0	17.9 V	703	2000 WP ₁₂₄	2003 12 19.47980	12 58 07.12	+21 01 39.3	19.0	704
2000 WD ₆₃	2003 12 25.25009	03 25 24.07	+01 36 51.5	18.1 V	703	2000 WP ₁₂₄	2003 12 19.49334	12 58 08.80	+21 01 39.0	19.1	704
2000 WD ₆₃	2003 12 25.45140	03 25 15.23	+01 39 01.7	19.6	608	2000 WP ₁₂₄	2003 12 19.50672	12 58 10.47	+21 01 38.4	19.1	704
2000 WD ₆₃	2003 12 25.46188	03 25 14.75	+01 39 07.7	19.1	608	2000 WK ₁₄₁	2003 12 21.43784	11 06 04.83	-00 56 29.0	20.4 V	703
2000 WD ₆₃	2003 12 25.47265	03 25 14.29	+01 39 14.4	19.1	608	2000 WK ₁₄₁	2003 12 21.45154	11 06 05.47	-00 56 43.2	18.6 V	703
2000 WE ₆₆	2003 12 23.54899	08 55 38.47	-08 23 43.2	20.0	608	2000 WK ₁₄₁	2003 12 21.46517	11 06 06.14	-00 56 58.3	19.0 V	703
2000 WE ₆₆	2003 12 23.55995	08 55 38.17	-08 23 54.9	19.5	608	2000 WK ₁₄₁	2003 12 21.47882	11 06 06.73	-00 57 13.4	19.3 V	703
2000 WE ₆₆	2003 12 23.57041	08 55 37.80	-08 24 05.5	20.2	608	2000 WK ₁₄₁	2003 12 22.39143	11 06 49.76	-01 13 30.0	18.9	704
2000 WS ₆₇	2003 12 22.16199	03 38 59.58	+18 44 34.0	21.0 V	291	2000 WK ₁₄₁	2003 12 22.40414	11 06 50.46	-01 13 45.4	19.1	704
2000 WS ₆₇	2003 12 22.18835	03 38 56.87	+18 44 39.1	21.1 V	291	2000 WK ₁₄₁	2003 12 22.41654	11 06 50.95	-01 14 00.3	19.6	704
2000 WS ₆₇	2003 12 22.22572	03 38 52.94	+18 44 46.4	21.1 V	291	2000 WK ₁₄₁	2003 12 22.42893	11 06 51.53	-01 14 11.8	19.2	704
2000 WT ₇₅	2003 12 22.08441	23 37 58.25	+02 59 40.5	19.7	704	2000 WK ₁₄₁	2003 12 22.44188	11 06 52.09	-01 14 25.4	19.5	704
2000 WT ₇₅	2003 12 22.11087	23 38 00.87	+02 59 51.9	19.9	704	2000 WU ₁₄₃	2003 12 23.26985	06 02 32.06	+31 31 30.3	17.3	704
2000 WT ₇₅	2003 12 22.12424	23 38 02.28	+02 59 58.7	20.2	704	2000 WU ₁₄₃	2003 12 23.28290	06 02 30.98	+31 31 31.5	17.5	704
2000 WJ ₈₈	2003 12 19.19484	03 42 32.79	+22 45 46.9	18.5 V	691	2000 WU ₁₄₃	2003 12 23.29584	06			

2000 WA ₁₇₃	2003 12 25.13487	02 06 25.51	-12 34 28.2	18.9 V	703	2000 XR ₁₇	2003 12 22.14914	01 28 56.29	+12 55 08.3	19.6	704
2000 WA ₁₇₃	2003 12 25.14849	02 06 26.05	-12 34 05.2	18.7 V	703	2000 XR ₁₇	2003 12 22.16244	01 28 56.72	+12 55 13.0	19.5	704
2000 WA ₁₇₃	2003 12 25.16213	02 06 26.48	-12 33 44.4	18.3 V	703	2000 XR ₁₇	2003 12 22.17556	01 28 57.19	+12 55 18.8	19.6	704
2000 WE ₁₇₃	2003 12 19.08686	03 02 14.45	+29 49 04.2	18.5 V	691	2000 XR ₁₇	2003 12 22.18887	01 28 57.65	+12 55 24.1	19.2	704
2000 WE ₁₇₃	2003 12 19.11375	03 02 13.89	+29 48 52.4	18.6 V	691	2000 XW ₂₃	2003 12 22.07440	00 11 15.28	+04 32 30.6	19.5	704
2000 WE ₁₇₃	2003 12 19.14112	03 02 13.33	+29 48 40.3	18.9 V	691	2000 XW ₂₃	2003 12 22.08767	00 11 16.53	+04 32 39.4	19.8	704
2000 WK ₁₇₈	2003 12 21.20217	02 57 34.88	+12 47 27.9	19.2	704	2000 XW ₂₃	2003 12 22.11402	00 11 18.82	+04 33 00.1	19.7	704
2000 WK ₁₇₈	2003 12 21.21499	02 57 34.48	+12 47 29.7	19.7	704	2000 XW ₂₃	2003 12 22.12736	00 11 20.03	+04 33 09.2	19.7	704
2000 WK ₁₇₈	2003 12 21.24089	02 57 33.83	+12 47 30.9	19.9	704	2000 XA ₂₆	2003 12 20.13388	00 29 18.01	+10 13 08.8	19.5	704
2000 WK ₁₇₈	2003 12 23.20845	02 56 47.08	+12 50 50.0	20.0	704	2000 XA ₂₆	2003 12 20.14717	00 29 18.91	+10 13 14.1	19.2	704
2000 WK ₁₇₈	2003 12 23.22103	02 56 46.74	+12 50 51.8	20.1	704	2000 XA ₂₆	2003 12 20.16062	00 29 19.66	+10 13 17.6	19.9	704
2000 WK ₁₇₈	2003 12 23.23365	02 56 46.52	+12 50 52.0	19.9	704	2000 XA ₂₆	2003 12 20.17373	00 29 20.48	+10 13 24.6	19.7	704
2000 WK ₁₇₈	2003 12 23.24619	02 56 46.19	+12 50 54.3	19.8	704	2000 XP ₂₆	2003 12 22.13599	01 26 20.12	+12 38 36.9	19.8	704
2000 WT ₁₈₄	2003 12 19.21756	03 32 22.11	+16 25 28.5	19.7	704	2000 XP ₂₆	2003 12 22.16244	01 26 21.25	+12 38 50.2	20.1	704
2000 WT ₁₈₄	2003 12 19.23044	03 32 21.66	+16 25 28.6	19.9	704	2000 XP ₂₆	2003 12 22.17556	01 26 21.76	+12 38 56.0	20.2	704
2000 WT ₁₈₄	2003 12 19.24331	03 32 21.18	+16 25 28.9	19.7	704	2000 XP ₂₆	2003 12 22.18887	01 26 22.24	+12 39 02.2	20.4	704
2000 WT ₁₈₄	2003 12 19.25651	03 32 20.68	+16 25 28.6	20.0	704	2000 XH ₃₁	2003 12 22.15840	00 42 29.25	+08 23 57.9	20.4	704
2000 WT ₁₈₄	2003 12 21.09530	03 31 23.22	+16 26 06.7	19.6 V	691	2000 XH ₃₁	2003 12 22.17138	00 42 29.98	+08 24 03.5	20.2	704
2000 WT ₁₈₄	2003 12 21.10058	03 31 23.06	+16 26 07.0	19.6 V	691	2000 XH ₃₁	2003 12 22.18482	00 42 30.58	+08 24 08.8	20.3	704
2000 WT ₁₈₄	2003 12 21.12507	03 31 22.26	+16 26 07.7	19.6 V	691	2000 XX ₃₂	2003 12 17.84368	01 40 02.04	+14 38 18.2	19.3 R	621
2000 WT ₁₈₄	2003 12 21.13056	03 31 22.11	+16 26 08.0	19.5 V	691	2000 XX ₃₂	2003 12 17.86701	01 40 02.05	+14 38 21.3		621
2000 WT ₁₈₄	2003 12 21.16787	03 31 20.90	+16 26 09.0	19.6 V	691	2000 XX ₃₂	2003 12 17.89035	01 40 02.05	+14 38 24.2		621
2000 WT ₁₈₄	2003 12 21.17320	03 31 20.74	+16 26 09.3	19.4 V	691	2000 XX ₃₂	2003 12 18.76845	01 40 03.79	+14 40 25.1	19.5 R	621
2000 WT ₁₈₄	2003 12 21.20676	03 31 19.61	+16 26 10.9	18.9	704	2000 XX ₃₂	2003 12 18.79178	01 40 03.84	+14 40 28.0		621
2000 WT ₁₈₄	2003 12 21.21998	03 31 19.19	+16 26 10.6	19.4	704	2000 XX ₃₂	2003 12 18.81511	01 40 03.82	+14 40 31.4		621
2000 WT ₁₈₄	2003 12 21.23342	03 31 18.76	+16 26 10.9	19.6	704	2000 XX ₃₃	2003 12 21.08666	00 02 09.95	+00 25 21.8	19.7	704
2000 WT ₁₈₄	2003 12 21.24673	03 31 18.30	+16 26 11.4	19.9	704	2000 XX ₃₃	2003 12 21.10011	00 02 10.89	+00 25 31.7	19.5	704
2000 WT ₁₈₄	2003 12 21.25997	03 31 17.89	+16 26 11.8	19.5	704	2000 XX ₃₃	2003 12 21.11356	00 02 11.82	+00 25 39.6	20.1	704
2000 WT ₁₈₄	2003 12 24.22703	03 30 01.04	+16 28 11.0	19.6	704	2000 XX ₃₃	2003 12 21.12687	00 02 12.81	+00 25 45.9	19.9	704
2000 WT ₁₈₄	2003 12 24.24036	03 30 00.71	+16 28 12.2	19.4	704	2000 XW ₃₈	2003 12 23.33243	07 57 53.43	+30 09 29.1	18.9	704
2000 WT ₁₈₄	2003 12 24.25437	03 30 00.29	+16 28 12.5	19.8	704	2000 XW ₃₈	2003 12 23.34549	07 57 52.51	+30 09 25.7	17.7	704
2000 WX ₁₈₅	2003 12 23.40007	10 55 18.66	+12 46 48.0	18.9	704	2000 XW ₃₈	2003 12 23.35881	07 57 51.46	+30 09 22.8	18.1	704
2000 WX ₁₈₅	2003 12 23.41335	10 55 18.87	+12 46 41.4	19.5	704	2000 XW ₃₈	2003 12 23.37172	07 57 50.43	+30 09 18.8	18.1	704
2000 WX ₁₈₅	2003 12 23.42680	10 55 19.16	+12 46 34.3	19.5	704	2000 XW ₃₈	2003 12 23.38481	07 57 49.40	+30 09 15.7	18.1	704
2000 WX ₁₈₅	2003 12 23.44004	10 55 19.44	+12 46 28.1	19.2	704	2000 XY ₃₈	2001 01 17.18201	03 47 10.38	+40 44 07.9	18.6	704
2000 WX ₁₈₅	2003 12 23.45316	10 55 19.60	+12 46 21.7	19.4	704	2000 XY ₃₈	2001 01 17.19731	03 47 10.60	+40 43 55.7	19.4	704
2000 XZ ₁	2003 12 20.55112	09 07 43.33	-04 28 09.3	20.5	608	2000 XY ₃₈	2001 01 17.21301	03 47 10.81	+40 43 41.8	19.1	704
2000 XZ ₁	2003 12 20.56203	09 07 43.21	-04 28 23.2	20.7	608	2000 XR ₄₂	2003 12 20.40361	10 20 34.29	+11 03 12.5	19.6	704
2000 XZ ₁	2003 12 20.57273	09 07 43.13	-04 28 37.0	20.5	608	2000 XR ₄₂	2003 12 20.41698	10 20 34.53	+11 03 00.0	19.9	704
2000 XZ ₁	2003 12 22.48752	09 07 24.46	-05 09 06.8	18.5	644	2000 XR ₄₂	2003 12 20.43008	10 20 34.78	+11 02 50.0	19.8	704
2000 XZ ₁	2003 12 22.49764	09 07 24.30	-05 09 19.4	18.6	644	2000 XR ₄₂	2003 12 20.44329	10 20 34.95	+11 02 39.5	19.7	704
2000 XZ ₁	2003 12 22.51054	09 07 24.10	-05 09 35.4	18.9	644	2000 XR ₄₂	2003 12 21.46938	10 20 55.09	+10 48 16.2	19.1	704
2000 XZ ₁	2003 12 24.63961	09 06 52.24	-05 54 04.9	19.9	608	2000 XR ₄₂	2003 12 21.48268	10 20 55.31	+10 48 04.8	19.3	704
2000 XZ ₁	2003 12 24.65057	09 06 52.02	-05 54 19.2	20.1	608	2000 XR ₄₂	2003 12 21.49647	10 20 55.53	+10 47 53.9	19.6	704
2000 XZ ₁	2003 12 24.66145	09 06 51.75	-05 54 32.0	20.3	608	2000 XR ₄₂	2003 12 21.50982	10 20 55.70	+10 47 42.5	19.4	704
2000 XD ₂	2003 12 19.13892	01 08 25.43	+19 11 18.4	19.4	704	2000 XR ₄₂	2003 12 21.52328	10 20 55.94	+10 47 30.1	18.8	704
2000 XD ₂	2003 12 19.15193	01 08 26.08	+19 11 16.8	19.8	704	2000 XH ₄₄	2003 12 19.43614	09 44 45.35	+35 54 46.0	16.9 R	699
2000 XD ₂	2003 12 19.16477	01 08 26.68	+19 11 15.0	19.8	704	2000 XH ₄₄	2003 12 19.45114	09 44 46.71	+35 54 45.4		699
2000 XD ₂	2003 12 19.17754	01 08 27.32	+19 11 13.6	19.8	704	2000 XH ₄₄	2003 12 19.46618	09 44 48.08	+35 54 44.0		699
2000 XD ₂	2003 12 19.19034	01 08 27.94	+19 11 12.5	19.5	704	2000 XH ₄₄	2003 12 19.48687	09 44 49.94	+35 54 43.0		699
2000 XW ₈	2003 12 21.43898	10 56 32.46	-02 24 50.7	19.2 V	703	2000 XH ₄₄	2003 12 20.25023	09 46 03.21	+35 53 43.3	17.5	H72
2000 XW ₈	2003 12 21.45267	10 56 32.82	-02 25 04.7	18.9 V	703	2000 XH ₄₄	2003 12 20.25359	09 46 03.50	+35 53 42.6	17.2	H72
2000 XW ₈	2003 12 21.46631	10 56 33.22	-02 25 17.7	18.6 V	703	2000 XH ₄₄	2003 12 20.25696	09 46 03.85	+35 53 42.7	17.2	H72
2000 XW ₈	2003 12 21.47996	10 56 33.80	-02 25 32.2	19.2 V	703	2000 XY ₄₄	2003 12 10.42488	11 25 58.03	+24 51 29.3	18.8 R	699
2000 XZ ₉	2003 12 23.14944	01 16 42.87	+15 41 21.2	19.5	704	2000 XY ₄₄	2003 12 10.44476	11 25 59.53	+24 51 22.9		699
2000 XZ ₉	2003 12 23.16255	01 16 43.44	+15 41 25.4	20.0	704	2000 XY ₄₄	2003 12 10.46462	11 26 01.18	+24 51 15.0		699
2000 XZ ₉	2003 12 23.19188	01 16 44.98	+15 41 34.3	19.5	704	2000 XY ₄₄	2003 12 10.48454	11 26 03.00	+24 51 07.7		699
2000 XE ₁₂	2003 12 22.09313	22 53 32.88	-01 16 33.8	19.9	704	2000 XY ₄₄	2003 12 18.49929	11 36 19.37	+24 04 53.9	18.4	704
2000 XE ₁₂	2003 12 22.10629	22 53 34.44	-01 16 25.3	19.4	704	2000 XY ₄₄	2003 12 18.51246	11 36 20.21	+24 04 49.5	18.6	704
2000 XE ₁₂	2003 12 22.11936	22 53 35.89	-01 16 16.1	19.7	704	2000 XY ₄₄	2003 12 18.52620	11 36 21.14	+24 04 45.3	19.4	704
2000 XD ₁₃	2003 12 19.19875	02 20 44.58	+18 33 57.5	19.3	704	2000 XP ₄₅	2003 12 22.08914	00 23 13.79	+04 40 57.9	19.9	704
2000 XD ₁₃	2003 12 19.21159	02 20 44.33	+18 33 58.3	19.8	704	2000 XP ₄₅	2003 12 22.10243	00 23 14.07	+04 41 04.3	20.1	704
2000 XD ₁₃	2003 12 19.22447	02 20 44.04	+18 33 57.6	19.8	704	2000 XP ₄₅	2003 12 22.11549	00 23 14.35	+04 41 10.2	20.0	704
2000 XD ₁₃	2003 12 19.25052	02 20 43.44	+18 33 58.3	19.7	704	2000 XP ₄₅	2003 12 22.12896	00 23 14.64	+04 41 17.1	20.0	704
2000 XR ₁₃	2003 12 22.59033	10 33 21.93	-08 52 44.4	18.9	608	2000 XF ₄₇	2003 12 22.06652	22 56 50.18	-02 29 10.8	18.9	704
2000 XR ₁₃	2003 12 22.60093	10 33 22.09	-08 52 57.0	19.0	608	2000 XF ₄₇	2003 12 22.07954	22 56 51.20	-02 28 58.4	19.2	704
2000 XR ₁₃	2003 12 22.61146	10 33 22.24	-08 53 09.2	18.7	608	2000 XF ₄₇	2003 12 22.09295	22 56 52.20	-02 28 47.7	19.2	704
2000 XR ₁₃	2003 12 25.47126	10 34 08.12	-09 49 44.5	17.9 V	703	2000 XF ₄₇	2003 12 22.10611	22 56 53.19	-02 28 34.3	19.5	704
2000 XR ₁₃	2003 12 25.48273	10 34 08.36	-09 49 57.2	18.2 V	703	2000 XF ₄₇	2003 12 22.11917	22 56 54.24	-02 28 21.3	18.9	704
2000 XR ₁₃	2003 12 25.49415										

2000 YG ₅	2003 12 23.17439	01 02 07.10	+13 52 08.1	19.4	704	2000 YH ₃₂	2003 12 20.22995	03 03 16.66	+08 42 33.0	18.7	704
2000 YG ₅	2003 12 23.19059	01 02 08.32	+13 52 11.5	19.2	704	2000 YH ₃₂	2003 12 20.24314	03 03 16.78	+08 42 38.3	19.3	704
2000 YG ₅	2003 12 24.31839	01 03 37.99	+13 56 31.3	20.1	608	2000 YH ₃₂	2003 12 22.14068	03 03 40.79	+08 55 51.2	18.8	704
2000 YG ₅	2003 12 24.32880	01 03 38.82	+13 56 33.6	20.1	608	2000 YH ₃₂	2003 12 22.15336	03 03 40.94	+08 55 56.2	18.7	704
2000 YG ₅	2003 12 24.33924	01 03 39.63	+13 56 35.7	20.2	608	2000 YH ₃₂	2003 12 22.16602	03 03 41.08	+08 56 02.1	18.7	704
2000 YK ₆	2003 12 22.20844	04 48 46.54	+27 13 44.3	18.7	704	2000 YH ₃₂	2003 12 22.17845	03 03 41.19	+08 56 07.1	18.4	704
2000 YK ₆	2003 12 22.22235	04 48 45.70	+27 13 44.6	18.9	704	2000 YH ₃₂	2003 12 22.19087	03 03 41.34	+08 56 12.8	18.4	704
2000 YK ₆	2003 12 22.23972	04 48 44.61	+27 13 44.0	18.8	704	2000 YR ₃₂	2003 12 22.20512	04 06 27.74	+23 29 27.6	19.0	704
2000 YK ₆	2003 12 22.25292	04 48 43.80	+27 13 43.6	18.8	704	2000 YR ₃₂	2003 12 22.21808	04 06 27.20	+23 29 24.4	19.2	704
2000 YK ₆	2003 12 22.26614	04 48 42.93	+27 13 43.7	18.9	704	2000 YR ₃₂	2003 12 22.23213	04 06 26.54	+23 29 21.6	19.0	704
2000 YW ₈	1999 09 08.27302	23 18 10.85	-09 30 20.3	19.0	R 703	2000 YR ₃₂	2003 12 22.24944	04 06 25.72	+23 29 17.0	19.0	704
2000 YW ₈	1999 09 08.28292	23 18 10.27	-09 30 24.2	18.8	R 703	2000 YR ₃₂	2003 12 22.26264	04 06 25.12	+23 29 14.2	19.3	704
2000 YW ₈	1999 09 08.29311	23 18 09.68	-09 30 28.8	19.1	R 703	2000 YR ₃₂	2003 12 23.06737	04 05 52.13	+23 26 11.3	18.8	R 699
2000 YW ₈	1999 09 08.30310	23 18 09.10	-09 30 32.5	18.8	R 703	2000 YR ₃₂	2003 12 23.08156	04 05 51.61	+23 26 08.4		699
2000 YC ₁₁	2003 12 24.26510	05 04 31.14	+23 29 48.4	19.1	704	2000 YR ₃₂	2003 12 23.09578	04 05 50.92	+23 26 05.4		699
2000 YC ₁₁	2003 12 24.27833	05 04 30.21	+23 29 48.5	19.2	704	2000 YR ₃₂	2003 12 23.10998	04 05 50.34	+23 26 02.8		699
2000 YC ₁₁	2003 12 24.29156	05 04 29.24	+23 29 50.3	19.2	704	2000 YR ₃₂	2003 12 23.120335	03 15 56.54	+13 52 51.3	19.7	704
2000 YC ₁₁	2003 12 24.30466	05 04 28.28	+23 29 51.4	19.0	704	2000 YR ₃₂	2003 12 21.21618	03 15 56.21	+13 52 51.2	19.6	704
2000 YR ₁₆	2003 12 01.35145	08 02 54.87	+15 53 06.8	19.8	704	2000 YR ₃₂	2003 12 21.22931	03 15 56.05	+13 52 50.4	20.7	704
2000 YR ₁₆	2003 12 01.36439	08 02 54.59	+15 53 00.3	20.4	704	2000 YR ₃₂	2003 12 21.24274	03 15 55.76	+13 52 51.0	19.8	704
2000 YR ₁₆	2003 12 01.37729	08 02 54.46	+15 52 54.3	20.3	704	2000 YR ₃₂	2003 12 21.25567	03 15 55.47	+13 52 50.1	19.7	704
2000 YR ₁₆	2003 12 01.39018	08 02 54.09	+15 52 46.8	20.1	704	2000 YU ₃₂	2003 12 21.14294	02 21 51.47	+13 17 18.1	17.8	704
2000 YR ₁₆	2003 12 22.32213	07 47 57.85	+12 52 10.5	19.2	704	2000 YU ₃₂	2003 12 21.15711	02 21 51.85	+13 17 18.5	18.4	704
2000 YR ₁₆	2003 12 22.33511	07 47 57.01	+12 52 03.9	19.3	704	2000 YU ₃₂	2003 12 21.17014	02 21 52.29	+13 17 19.6	18.6	704
2000 YR ₁₆	2003 12 22.34760	07 47 56.14	+12 51 57.5	19.5	704	2000 YU ₃₂	2003 12 21.18357	02 21 52.73	+13 17 19.3	18.5	704
2000 YR ₁₆	2003 12 22.36010	07 47 55.35	+12 51 51.7	19.7	704	2000 YU ₃₂	2003 12 21.19703	02 21 53.16	+13 17 19.7	18.3	704
2000 YR ₁₆	2003 12 22.37257	07 47 54.40	+12 51 45.8	19.9	704	2000 YV ₃₂	2003 12 19.21458	03 16 03.70	+21 55 54.4	20.1	704
2000 YS ₁₆	2003 12 20.13550	01 02 58.44	+15 30 17.8	19.4	704	2000 YV ₃₂	2003 12 19.22771	03 16 03.25	+21 55 49.4	19.6	704
2000 YS ₁₆	2003 12 20.14901	01 02 59.48	+15 30 20.3	19.8	704	2000 YV ₃₂	2003 12 19.24088	03 16 02.86	+21 55 45.1	19.9	704
2000 YS ₁₆	2003 12 20.16298	01 03 00.51	+15 30 21.5	19.3	704	2000 YV ₃₂	2003 12 19.25416	03 16 02.44	+21 55 40.4	19.9	704
2000 YS ₁₆	2003 12 20.17720	01 03 01.54	+15 30 23.4	19.3	704	2000 YV ₃₂	2003 12 22.20035	03 14 48.65	+21 39 46.3	19.5	704
2000 YS ₁₆	2003 12 20.19023	01 03 02.58	+15 30 25.5	19.8	704	2000 YV ₃₂	2003 12 22.21331	03 14 48.38	+21 39 43.7	19.8	704
2000 YS ₁₆	2003 12 23.14888	01 06 55.49	+15 38 04.8	19.8	704	2000 YV ₃₂	2003 12 22.22721	03 14 48.00	+21 39 38.4	20.0	704
2000 YS ₁₆	2003 12 23.16200	01 06 56.46	+15 38 07.4	19.8	704	2000 YV ₃₂	2003 12 22.24466	03 14 47.65	+21 39 33.5	19.5	704
2000 YS ₁₆	2003 12 23.17513	01 06 57.55	+15 38 08.7	19.5	704	2000 YV ₃₂	2003 12 22.25787	03 14 47.29	+21 39 27.8	19.8	704
2000 YS ₁₆	2003 12 23.19132	01 06 58.64	+15 38 11.6	19.9	704	2000 YV ₃₂	2003 12 25.44744	03 13 48.37	+21 23 42.5	20.6	608
2000 YC ₁₇	2003 12 21.47257	10 49 30.73	+07 15 19.9	19.3	704	2000 YV ₃₂	2003 12 25.45801	03 13 48.15	+21 23 39.6	21.2	608
2000 YC ₁₇	2003 12 21.48588	10 49 31.57	+07 15 27.7	19.8	704	2000 YV ₃₂	2003 12 25.46876	03 13 48.00	+21 23 36.3	20.9	608
2000 YC ₁₇	2003 12 21.49983	10 49 32.48	+07 15 36.2	19.8	704	2000 YX ₃₂	2003 11 03.26179	03 16 52.12	+31 25 43.6	18.2	704
2000 YC ₁₇	2003 12 21.52647	10 49 34.25	+07 15 52.3	19.8	704	2000 YX ₃₂	2003 11 03.27393	03 16 51.26	+31 25 39.1	18.7	704
2000 YH ₁₇	2003 12 22.13617	02 19 13.37	+06 45 13.5	19.5	704	2000 YX ₃₂	2003 11 03.28638	03 16 50.45	+31 25 34.8	18.3	704
2000 YH ₁₇	2003 12 22.14886	02 19 13.52	+06 45 19.1	20.2	704	2000 YX ₃₂	2003 11 03.29874	03 16 49.64	+31 25 30.2	18.4	704
2000 YH ₁₇	2003 12 22.16133	02 19 13.64	+06 45 24.5	20.2	704	2000 YX ₃₂	2003 11 03.31075	03 16 48.79	+31 25 25.9	18.3	704
2000 YH ₁₇	2003 12 22.17396	02 19 13.71	+06 45 29.4	19.9	704	2000 YX ₃₂	2003 11 05.25519	03 14 44.21	+31 12 41.1	18.0	R 699
2000 YZ ₁₉	2003 12 22.14264	02 37 50.14	+18 11 34.4	19.1	704	2000 YX ₃₂	2003 11 05.27606	03 14 42.75	+31 12 32.5		699
2000 YZ ₁₉	2003 12 22.16892	02 37 49.72	+18 11 33.4	19.3	704	2000 YX ₃₂	2003 11 05.29700	03 14 41.32	+31 12 23.6		699
2000 YZ ₁₉	2003 12 22.18218	02 37 49.55	+18 11 33.6	19.7	704	2000 YX ₃₂	2003 11 05.31783	03 14 39.77	+31 12 15.4		699
2000 YZ ₁₉	2003 12 22.19583	02 37 49.28	+18 11 31.8	19.9	704	2000 YX ₃₂	2003 11 14.32666	03 04 53.22	+29 59 46.4	17.5	644
2000 YB ₂₀	2003 12 22.20347	03 48 46.37	+24 30 49.2	19.0	704	2000 YX ₃₂	2003 11 14.35420	03 04 51.36	+29 59 31.2	17.5	644
2000 YB ₂₀	2003 12 22.21643	03 48 45.74	+24 30 46.9	19.3	704	2000 YX ₃₂	2003 11 14.39304	03 04 48.74	+29 59 09.7	17.5	644
2000 YB ₂₀	2003 12 22.23048	03 48 45.04	+24 30 45.3	19.2	704	2000 YX ₃₂	2003 11 19.33609	02 59 45.88	+29 12 08.7	18.3	V 691
2000 YB ₂₀	2003 12 22.24778	03 48 44.26	+24 30 42.9	19.3	704	2000 YX ₃₂	2003 11 19.36830	02 59 43.88	+29 11 49.2	18.2	V 691
2000 YB ₂₀	2003 12 22.26099	03 48 43.60	+24 30 40.9	19.2	704	2000 YX ₃₂	2003 11 19.39524	02 59 42.22	+29 11 32.9	18.3	V 691
2000 YB ₂₁	2003 12 22.13884	02 42 27.85	+07 56 55.5	19.2	704	2000 YX ₃₂	2003 11 24.29850	02 55 13.83	+28 22 04.4	18.2	V 703
2000 YB ₂₁	2003 12 22.15152	02 42 27.87	+07 56 59.0	19.3	704	2000 YX ₃₂	2003 11 24.30988	02 55 13.24	+28 21 57.3	18.3	V 703
2000 YB ₂₁	2003 12 22.16418	02 42 27.77	+07 57 03.5	19.3	704	2000 YX ₃₂	2003 11 24.32125	02 55 12.52	+28 21 49.3	17.9	V 703
2000 YB ₂₁	2003 12 22.17661	02 42 27.67	+07 57 06.8	19.7	704	2000 YX ₃₂	2003 11 24.33259	02 55 12.02	+28 21 42.0	17.8	V 703
2000 YB ₂₁	2003 12 22.18902	02 42 27.68	+07 57 10.8	19.3	704	2000 YX ₃₂	2003 12 04.21574	02 48 30.69	+26 41 11.1	19.9	704
2000 YT ₂₃	2003 12 22.13000	02 37 56.23	+06 14 48.7	19.2	704	2000 YX ₃₂	2003 12 04.22776	02 48 30.30	+26 41 04.1	19.0	704
2000 YT ₂₃	2003 12 22.13801	02 37 56.22	+06 14 52.1	19.1	704	2000 YX ₃₂	2003 12 04.23975	02 48 29.88	+26 40 56.8	18.9	704
2000 YT ₂₃	2003 12 22.14321	02 37 56.18	+06 14 54.7	19.4	704	2000 YX ₃₂	2003 12 04.25181	02 48 29.49	+26 40 49.8	19.1	704
2000 YT ₂₃	2003 12 22.15071	02 37 56.21	+06 14 57.4	19.5	704	2000 YX ₃₂	2003 12 04.26396	02 48 29.12	+26 40 42.9	19.1	704
2000 YT ₂₃	2003 12 22.15651	02 37 56.19	+06 15 00.5	19.5	704	2000 YX ₃₂	2003 12 15.20120	02 45 26.29	+25 01 10.8	18.9	V 703
2000 YT ₂₃	2003 12 22.16336	02 37 56.16	+06 15 02.9	19.8	704	2000 YX ₃₂	2003 12 15.21034	02 45 26.22	+25 01 06.3	18.8	V 703
2000 YT ₂₃	2003 12 22.16949	02 37 56.15	+06 15 06.1	19.2	704	2000 YX ₃₂	2003 12 15.21941	02 45 26.17	+25 01 01.8	18.4	V 703
2000 YT ₂₃	2003 12 22.17580	02 37 56.16	+06 15 08.7	19.5	704	2000 YX ₃₂	2003 12 15.22860	02 45 26.08	+25 00 57.5	18.5	V 703
2000 YT ₂₃	2003 12 22.18275	02 37 56.14	+06 15 12.9	19.6	704	2000 YX ₃₂	2003 12 18.21535	02 45 25.32	+24 37 21.7	19.6	704
2000 YT ₂₃	2003 12 22.18821	02 37 56.10	+06 15 14.8	19.2	704	2000 YX ₃₂	2003 12 18.23087	02 45 25.39	+24 37 15.1	19.5	704
2000 YZ ₂₈	2003 12 19.29011	04 23 07.97	+25 24 51.3	19.1	V 691	2000 YX ₃₂	2003 12 18.24701	0			

2000 YC ₃₆	2003 12 21.14375	02 14 06.78	+08 52 06.1	18.4	704	2000 YQ ₅₂	2003 12 23.21631	03 16 44.52	+27 12 17.0	18.5	704
2000 YC ₃₆	2003 12 21.15665	02 14 06.89	+08 52 11.0	19.1	704	2000 YQ ₅₂	2003 12 23.22956	03 16 44.17	+27 12 12.3	18.8	704
2000 YC ₃₆	2003 12 21.16947	02 14 06.97	+08 52 15.2	19.0	704	2000 YQ ₅₂	2003 12 23.24252	03 16 43.82	+27 12 05.9	18.9	704
2000 YC ₃₆	2003 12 21.18210	02 14 07.03	+08 52 19.6	18.7	704	2000 YQ ₅₂	2003 12 23.25550	03 16 43.54	+27 12 01.1	18.9	704
2000 YC ₃₆	2003 12 21.19467	02 14 07.11	+08 52 24.9	18.6	704	2000 YS ₅₂	2003 12 23.20621	03 48 41.98	+28 26 08.4	19.1	704
2000 YC ₃₆	2003 12 22.30531	02 14 18.44	+08 59 09.7	20.1	608	2000 YS ₅₂	2003 12 23.21909	03 48 41.45	+28 26 03.4	19.1	704
2000 YC ₃₆	2003 12 22.31554	02 14 18.51	+08 59 14.0	19.6	608	2000 YS ₅₂	2003 12 23.23233	03 48 40.80	+28 25 55.9	19.1	704
2000 YC ₃₆	2003 12 22.32623	02 14 18.58	+08 59 18.0	19.7	608	2000 YS ₅₂	2003 12 23.24545	03 48 40.28	+28 25 48.9	19.0	704
2000 YC ₃₆	2003 12 23.13978	02 14 28.59	+09 04 19.3	18.4	704	2000 YS ₅₂	2003 12 23.25832	03 48 39.73	+28 25 43.3	19.1	704
2000 YC ₃₆	2003 12 23.15230	02 14 28.68	+09 04 24.4	18.6	704	2000 YA ₅₄	2003 12 22.19303	03 19 10.21	+08 50 32.6	19.2	704
2000 YC ₃₆	2003 12 23.16540	02 14 28.84	+09 04 29.3	18.4	704	2000 YA ₅₄	2003 12 22.20555	03 19 09.73	+08 50 35.2	19.8	704
2000 YC ₃₆	2003 12 23.17820	02 14 28.98	+09 04 33.9	18.5	704	2000 YA ₅₄	2003 12 22.21808	03 19 09.33	+08 50 37.9	19.6	704
2000 YC ₃₆	2003 12 23.19077	02 14 29.11	+09 04 37.8	18.4	704	2000 YA ₅₄	2003 12 22.23137	03 19 08.87	+08 50 40.4	19.2	704
2000 YP ₃₈	2003 12 22.09968	00 00 13.18	+02 35 45.2	20.4	704	2000 YA ₅₄	2003 12 22.24396	03 19 08.40	+08 50 43.7	19.6	704
2000 YP ₃₈	2003 12 22.11271	00 00 14.45	+02 35 51.6	20.1	704	2000 YA ₅₄	2003 12 22.25690	03 19 08.02	+08 50 46.2	19.5 V	691
2000 YP ₃₈	2003 12 22.12607	00 00 15.62	+02 35 55.7	19.9	704	2000 YA ₅₄	2003 12 22.28959	03 19 06.90	+08 50 53.1	19.6 V	691
2000 YM ₃₉	2003 12 21.09052	00 41 21.99	+05 32 47.5	20.6	704	2000 YA ₅₄	2003 12 22.31749	03 19 05.95	+08 50 53.9	19.6 V	691
2000 YM ₃₉	2003 12 21.10400	00 41 22.67	+05 32 51.0	20.2	704	2000 YE ₅₄	2003 12 21.27028	05 52 26.84	+24 54 08.8	18.5	704
2000 YM ₃₉	2003 12 21.11729	00 41 23.20	+05 32 51.5	20.8	704	2000 YE ₅₄	2003 12 21.28393	05 52 25.78	+24 54 07.4	18.6	704
2000 YM ₃₉	2003 12 21.13074	00 41 23.89	+05 32 54.5	20.7	704	2000 YE ₅₄	2003 12 21.31038	05 52 23.75	+24 54 06.5	19.1	704
2000 YK ₄₁	2003 12 22.08941	01 23 04.93	-00 40 35.0	18.9	644	2000 YE ₅₄	2003 12 21.32376	05 52 22.66	+24 54 04.5	19.0	704
2000 YK ₄₁	2003 12 22.11088	01 23 05.84	-00 40 22.6	19.0	644	2000 YG ₅₄	2003 12 21.13878	01 17 21.44	+03 09 31.2	19.1	704
2000 YK ₄₁	2003 12 22.13237	01 23 06.80	-00 40 10.2	19.2	644	2000 YG ₅₄	2003 12 21.15132	01 17 21.71	+03 09 34.7	19.4	704
2000 YT ₄₁	2003 12 21.13588	01 09 40.59	+05 28 36.7	18.7	704	2000 YG ₅₄	2003 12 21.16426	01 17 21.99	+03 09 39.5	19.3	704
2000 YT ₄₁	2003 12 21.14953	01 09 41.26	+05 28 43.1	18.9	704	2000 YG ₅₄	2003 12 21.17710	01 17 22.30	+03 09 45.2	19.2	704
2000 YT ₄₁	2003 12 21.16322	01 09 41.96	+05 28 49.0	19.3	704	2000 YE ₅₅	2003 12 19.19726	02 01 35.98	+17 33 02.2	19.5	704
2000 YT ₄₁	2003 12 21.17653	01 09 42.66	+05 28 53.8	19.2	704	2000 YE ₅₅	2003 12 19.21011	02 01 36.30	+17 33 02.1	19.4	704
2000 YT ₄₁	2003 12 21.18981	01 09 43.31	+05 29 00.5	19.4	704	2000 YE ₅₅	2003 12 19.22298	02 01 36.58	+17 33 01.4	19.9	704
2000 YB ₄₅	2003 12 22.07517	01 01 40.95	-02 24 15.6	19.0	704	2000 YE ₅₅	2003 12 19.23582	02 01 36.97	+17 33 00.5	19.7	704
2000 YB ₄₅	2003 12 22.08797	01 01 41.58	-02 24 07.3	19.8	704	2000 YE ₅₅	2003 12 19.24866	02 01 37.27	+17 32 59.0	19.4	704
2000 YB ₄₅	2003 12 22.10111	01 01 42.24	-02 23 57.6	20.3	704	2000 YE ₅₅	2003 12 22.13963	02 03 03.44	+17 30 02.0	19.5	704
2000 YB ₄₅	2003 12 22.11361	01 01 42.84	-02 23 48.5	19.6	704	2000 YE ₅₅	2003 12 22.15286	02 03 03.89	+17 30 02.1	19.7	704
2000 YB ₄₅	2003 12 22.12609	01 01 43.52	-02 23 39.7	19.9	704	2000 YE ₅₅	2003 12 22.16598	02 03 04.27	+17 30 01.5	19.5	704
2000 YJ ₄₆	2003 12 22.16318	01 36 02.07	+14 31 55.4	20.0	704	2000 YE ₅₅	2003 12 22.17924	02 03 04.64	+17 29 59.7	19.6	704
2000 YJ ₄₆	2003 12 22.17629	01 36 02.33	+14 31 54.3	20.2	704	2000 YE ₅₅	2003 12 22.19289	02 03 05.10	+17 29 59.5	19.5	704
2000 YJ ₄₆	2003 12 22.18960	01 36 02.61	+14 31 54.1	20.8	704	2000 YJ ₆₁	2003 12 21.26724	05 39 07.87	+23 21 12.6	18.4	704
2000 YP ₄₆	2003 12 21.09778	23 40 10.72	-01 53 46.2	19.8	704	2000 YJ ₆₁	2003 12 21.26817	05 39 07.86	+23 21 13.2	19.6	704
2000 YP ₄₆	2003 12 21.11123	23 40 12.23	-01 53 35.9	19.8	704	2000 YJ ₆₁	2003 12 21.27728	05 39 07.10	+23 21 10.5	18.6	704
2000 YP ₄₆	2003 12 21.12444	23 40 13.83	-01 53 26.1	19.7	704	2000 YJ ₆₁	2003 12 21.28141	05 39 06.80	+23 21 09.8	18.5	704
2000 YG ₄₇	2003 12 19.20336	03 39 51.75	+19 29 46.3	19.5	704	2000 YJ ₆₁	2003 12 21.28216	05 39 06.71	+23 21 10.2	19.8	704
2000 YG ₄₇	2003 12 19.21659	03 39 51.17	+19 29 43.4	19.6	704	2000 YJ ₆₁	2003 12 21.29068	05 39 06.10	+23 21 08.0	18.6	704
2000 YG ₄₇	2003 12 19.22971	03 39 50.57	+19 29 40.8	19.4	704	2000 YJ ₆₁	2003 12 21.29544	05 39 05.82	+23 21 06.3	18.4	704
2000 YG ₄₇	2003 12 19.24289	03 39 49.92	+19 29 38.0	19.4	704	2000 YJ ₆₁	2003 12 21.30801	05 39 04.65	+23 21 04.8	19.6	704
2000 YG ₄₇	2003 12 19.25617	03 39 49.35	+19 29 34.3	19.4	704	2000 YJ ₆₁	2003 12 21.31731	05 39 04.07	+23 21 03.0	19.4	704
2000 YG ₄₇	2003 12 21.09264	03 38 35.34	+19 22 50.7	19.3 V	691	2000 YJ ₆₁	2003 12 21.32131	05 39 03.74	+23 21 03.0	19.1	704
2000 YG ₄₇	2003 12 21.12206	03 38 34.12	+19 22 44.6	19.4 V	691	2000 YJ ₆₁	2003 12 21.32207	05 39 03.77	+23 21 03.7	20.3	704
2000 YG ₄₇	2003 12 21.16510	03 38 32.36	+19 22 35.8	19.3 V	691	2000 YJ ₆₁	2003 12 21.33053	05 39 03.04	+23 21 00.8	19.9	704
2000 YG ₄₇	2003 12 21.20732	03 38 30.67	+19 22 27.3	19.2	704	2000 YJ ₆₁	2003 12 24.26412	05 35 30.64	+23 12 10.9	18.6	704
2000 YG ₄₇	2003 12 21.22061	03 38 30.00	+19 22 23.8	19.2	704	2000 YJ ₆₁	2003 12 24.29058	05 35 28.65	+23 12 06.7	18.7	704
2000 YG ₄₇	2003 12 21.23399	03 38 29.49	+19 22 20.8	19.0	704	2000 YJ ₆₁	2003 12 24.30368	05 35 27.74	+23 12 04.2	19.3	704
2000 YG ₄₇	2003 12 21.24729	03 38 28.96	+19 22 18.0	19.3	704	2000 YJ ₆₁	2003 12 23.20473	03 34 16.97	+27 17 58.2	19.4	704
2000 YG ₄₇	2003 12 21.26053	03 38 28.41	+19 22 15.4	19.3	704	2000 YJ ₆₁	2003 12 23.21761	03 34 16.48	+27 17 53.4	19.4	704
2000 YG ₄₇	2003 12 23.06567	03 37 23.21	+19 16 04.0	18.9 R	699	2000 YJ ₆₁	2003 12 23.23085	03 34 15.94	+27 17 47.8	19.2	704
2000 YG ₄₇	2003 12 23.07985	03 37 22.74	+19 16 01.3		699	2000 YJ ₆₁	2003 12 23.24397	03 34 15.44	+27 17 43.6	19.8	704
2000 YG ₄₇	2003 12 23.09408	03 37 22.24	+19 15 59.1		699	2000 YJ ₆₁	2003 12 23.25684	03 34 14.86	+27 17 37.4	19.2	704
2000 YG ₄₇	2003 12 23.10829	03 37 21.60	+19 15 56.4		699	2000 YJ ₆₂	2003 12 23.20404	04 31 36.09	+16 32 31.7	17.5	704
2000 YG ₄₇	2003 12 24.22758	03 36 44.29	+19 12 19.9	19.1	704	2000 YJ ₆₂	2003 12 23.21660	04 31 35.44	+16 32 31.8	17.8	704
2000 YG ₄₇	2003 12 24.24092	03 36 43.75	+19 12 18.5	19.7	704	2000 YJ ₆₂	2003 12 23.22922	04 31 34.79	+16 32 32.9	17.9	704
2000 YG ₄₇	2003 12 24.25492	03 36 43.21	+19 12 14.5	19.4	704	2000 YJ ₆₂	2003 12 23.24179	04 31 34.15	+16 32 33.8	17.8	704
2000 YW ₄₈	2003 12 22.14393	01 25 18.43	+00 25 51.4	20.1	704	2000 YJ ₆₂	2003 12 23.25485	04 31 33.48	+16 32 34.6	17.9	704
2000 YW ₄₈	2003 12 22.15660	01 25 18.90	+00 25 58.1	19.9	704	2000 YR ₆₂	2003 12 21.08218	23 16 42.55	-03 12 12.2	19.9	704
2000 YW ₄₈	2003 12 22.16928	01 25 19.51	+00 26 05.7	20.4	704	2000 YR ₆₂	2003 12 21.09554	23 16 43.86	-03 12 04.5	20.3	704
2000 YW ₄₈	2003 12 22.18167	01 25 19.89	+00 26 14.3	20.2	704	2000 YR ₆₂	2003 12 21.10899	23 16 45.14	-03 11 56.3	19.8	704
2000 YN ₄₉	2003 12 19.29807	04 34 25.02	+24 13 11.3	18.7 V	691	2000 YR ₆₂	2003 12 21.12218	23 16 46.53	-03 11 48.5	20.3	704
2000 YN ₄₉	2003 12 19.32569	04 34 23.25	+24 13 05.0	18.7 V	691	2000 YL ₆₄	2003 12 24.38339	02 56 19.95	+05 39 55.0	20.8	608
2000 YN ₄₉	2003 12 19.35369	04 34 21.48	+24 12 58.3	18.9 V	691	2000 YL ₆₄	2003 12 24.39465	02 56 19.87	+05 39 58.7	21.1	608
2000 YN ₄₉	2003 12 21.27123	04 32 26.91	+24 05 43.3	18.7	704	2000 YL ₆₄	2003 12 24.40594	02 56 19.80	+05 40 04.2	21.3	608
2000 YN ₄₉	2003 12 21.29783	04 32 25.24	+24 05 37.1	19.1	704	2000 YL ₆₄	2003 12 23.20454	03 26 37.16	+26 25 50.0	19.2	704
2000 YN ₄₉	2003 12 21.31116	04 32 24.45	+24 05 34.2	19.1	704	2000 YL ₆₄	2003 12 23.21742	03 26 37.03</			

2000 YN ₇₄	2003 12 22.14896	01 31 23.42	+13 29 49.2	19.4	704	2000 YP ₉₉	2003 12 22.14780	02 03 37.65	+02 28 51.4	19.4	704
2000 YN ₇₄	2003 12 22.16226	01 31 23.90	+13 29 48.3	19.4	704	2000 YP ₉₉	2003 12 22.16050	02 03 37.87	+02 28 57.0	19.4	704
2000 YN ₇₄	2003 12 22.17538	01 31 24.42	+13 29 48.4	19.7	704	2000 YP ₉₉	2003 12 22.17314	02 03 38.09	+02 29 02.7	19.1	704
2000 YN ₇₄	2003 12 22.18869	01 31 24.93	+13 29 49.9	19.3	704	2000 YP ₉₉	2003 12 22.18554	02 03 38.30	+02 29 08.3	19.3	704
2000 YN ₇₆	2003 12 23.14260	02 46 20.22	+12 15 48.4	19.7	704	2000 YT ₉₉	2003 12 19.28180	05 08 05.50	+18 02 27.4	20.0	704
2000 YN ₇₆	2003 12 23.16834	02 46 19.81	+12 15 51.7	20.1	704	2000 YT ₉₉	2003 12 19.29511	05 08 04.54	+18 02 29.5	20.1	704
2000 YN ₇₆	2003 12 23.19361	02 46 19.41	+12 15 55.6	20.2	704	2000 YT ₉₉	2003 12 19.32172	05 08 02.66	+18 02 31.5	20.2	704
2000 YN ₇₇	2003 12 19.18843	01 00 38.72	+00 32 04.6	19.2	644	2000 YT ₉₉	2003 12 23.25868	05 03 37.60	+18 09 13.9	19.9	704
2000 YN ₇₇	2003 12 19.20990	01 00 39.48	+00 32 14.9	19.1	644	2000 YT ₉₉	2003 12 23.27137	05 03 36.73	+18 09 16.5	19.9	704
2000 YN ₇₇	2003 12 19.23212	01 00 40.24	+00 32 26.2	19.2	644	2000 YT ₉₉	2003 12 23.28399	05 03 35.88	+18 09 17.6	19.7	704
2000 YN ₇₇	2003 12 21.14992	01 01 52.16	+00 48 19.0	20.2	704	2000 YT ₉₉	2003 12 23.29667	05 03 35.00	+18 09 18.8	19.6	704
2000 YN ₇₇	2003 12 21.16288	01 01 52.60	+00 48 26.6	19.8	704	2000 YT ₉₉	2003 12 23.30952	05 03 34.16	+18 09 20.5	19.8	704
2000 YN ₇₇	2003 12 21.17572	01 01 53.01	+00 48 31.6	19.5	704	2000 YT ₉₉	2003 12 25.19657	05 01 32.16	+18 12 47.9	19.8 V	691
2000 YN ₇₇	2003 12 21.18832	01 01 53.52	+00 48 39.0	19.4	704	2000 YT ₉₉	2003 12 25.22395	05 01 30.36	+18 12 51.1	19.8 V	691
2000 YN ₇₇	2003 12 23.14579	01 03 11.95	+01 05 11.4	19.5	704	2000 YT ₉₉	2003 12 25.25152	05 01 28.53	+18 12 54.2	19.8 V	691
2000 YN ₇₇	2003 12 23.15850	01 03 12.46	+01 05 18.5	20.0	704	2000 YA ₁₀₀	2003 12 19.26577	05 13 41.20	+20 33 04.9	19.6	704
2000 YN ₇₇	2003 12 23.17172	01 03 12.97	+01 05 24.9	19.5	704	2000 YA ₁₀₀	2003 12 19.27926	05 13 40.25	+20 33 06.9	20.0	704
2000 YN ₇₇	2003 12 23.18428	01 03 13.60	+01 05 33.1	19.6	704	2000 YA ₁₀₀	2003 12 19.29255	05 13 39.24	+20 33 06.9	19.7	704
2000 YV ₇₇	2003 12 22.13727	01 44 26.36	+13 45 04.1	20.1	704	2000 YA ₁₀₀	2003 12 19.30579	05 13 38.31	+20 33 07.0	20.1	704
2000 YV ₇₇	2003 12 22.15042	01 44 26.64	+13 45 04.6	20.3	704	2000 YA ₁₀₀	2003 12 19.31913	05 13 37.28	+20 33 08.1	19.9	704
2000 YV ₇₇	2003 12 22.16377	01 44 26.96	+13 45 04.8	20.5	704	2000 YA ₁₀₀	2003 12 23.25909	05 09 08.88	+20 37 48.3	19.8	704
2000 YV ₇₇	2003 12 22.17691	01 44 27.32	+13 45 05.0	20.2	704	2000 YA ₁₀₀	2003 12 23.27177	05 09 07.92	+20 37 48.2	20.1	704
2000 YV ₇₇	2003 12 22.19055	01 44 27.61	+13 45 04.2	19.8	704	2000 YA ₁₀₀	2003 12 23.28440	05 09 07.03	+20 37 49.4	20.2	704
2000 YT ₇₉	2003 12 19.19689	01 56 35.50	+16 19 06.0	19.4	704	2000 YA ₁₀₀	2003 12 23.29710	05 09 06.23	+20 37 50.0	20.2	704
2000 YT ₇₉	2003 12 19.20974	01 56 35.89	+16 19 05.3	19.7	704	2000 YA ₁₀₀	2003 12 23.30992	05 09 05.29	+20 37 50.9	20.4	704
2000 YT ₇₉	2003 12 19.22260	01 56 36.26	+16 19 02.5	19.4	704	2000 YC ₁₀₀	2003 12 20.20932	04 08 23.46	+13 48 55.7	18.5	704
2000 YT ₇₉	2003 12 21.32706	01 57 45.57	+16 15 09.6	20.4	608	2000 YC ₁₀₀	2003 12 20.22411	04 08 22.67	+13 48 59.4	18.9	704
2000 YT ₇₉	2003 12 21.33793	01 57 45.93	+16 15 08.9	20.6	608	2000 YC ₁₀₀	2003 12 20.23668	04 08 22.03	+13 49 02.4	18.6	704
2000 YT ₇₉	2003 12 21.34866	01 57 46.27	+16 15 07.6	20.4	608	2000 YC ₁₀₀	2003 12 20.24929	04 08 21.29	+13 49 05.6	18.8	704
2000 YT ₇₉	2003 12 22.13837	01 58 14.56	+16 13 52.5	19.3	704	2000 YC ₁₀₀	2003 12 20.26189	04 08 20.63	+13 49 08.1	18.9	704
2000 YT ₇₉	2003 12 22.15167	01 58 14.94	+16 13 51.8	19.0	704	2000 YC ₁₀₀	2003 12 22.19773	04 06 47.11	+13 56 54.2	18.4	704
2000 YT ₇₉	2003 12 22.16488	01 58 15.42	+16 13 49.8	19.9	704	2000 YC ₁₀₀	2003 12 22.21026	04 06 46.52	+13 56 57.4	18.8	704
2000 YT ₇₉	2003 12 22.17814	01 58 15.91	+16 13 48.9	19.8	704	2000 YC ₁₀₀	2003 12 22.22280	04 06 45.84	+13 57 00.8	18.8	704
2000 YT ₇₉	2003 12 22.19176	01 58 16.32	+16 13 47.8	19.4	704	2000 YC ₁₀₀	2003 12 22.23608	04 06 45.21	+13 57 04.0	18.6	704
2000 YQ ₈₈	2003 12 23.10294	00 29 53.69	+10 04 20.1	19.4	704	2000 YC ₁₀₀	2003 12 24.22674	04 05 16.41	+14 05 31.5	19.2	704
2000 YQ ₈₈	2003 12 23.11596	00 29 54.71	+10 04 24.6	19.3	704	2000 YC ₁₀₀	2003 12 24.24256	04 05 15.63	+14 05 35.4	19.1	704
2000 YQ ₈₈	2003 12 23.12903	00 29 55.79	+10 04 27.9	20.0	704	2000 YC ₁₀₀	2003 12 24.25595	04 05 15.05	+14 05 38.4	19.1	704
2000 YH ₉₁	2003 12 21.06733	23 08 40.55	-05 08 31.1	19.5	704	2000 YO ₁₀₂	2003 12 19.22969	03 21 20.27	+17 23 16.1	19.7	704
2000 YH ₉₁	2003 12 21.09479	23 08 43.44	-05 08 11.1	19.7	704	2000 YO ₁₀₂	2003 12 19.24256	03 21 20.01	+17 23 11.8	19.6	704
2000 YH ₉₁	2003 12 21.10825	23 08 44.91	-05 08 02.5	19.7	704	2000 YO ₁₀₂	2003 12 19.25576	03 21 19.59	+17 23 06.9	19.9	704
2000 YW ₉₄	2003 12 18.85459	04 17 55.73	+17 17 55.3		246	2000 YO ₁₀₂	2003 12 21.20564	03 20 41.01	+17 13 03.8	20.2	704
2000 YW ₉₄	2003 12 18.85537	04 17 55.69	+17 17 55.1		246	2000 YO ₁₀₂	2003 12 21.21886	03 20 40.67	+17 12 56.6	20.9	704
2000 YW ₉₄	2003 12 18.85630	04 17 55.64	+17 17 55.2		246	2000 YO ₁₀₂	2003 12 21.24560	03 20 40.09	+17 12 49.0	20.8	704
2000 YW ₉₄	2003 12 18.85727	04 17 55.55	+17 17 55.4		246	2000 YO ₁₀₂	2003 12 21.25885	03 20 39.70	+17 12 48.0	20.4	704
2000 YW ₉₄	2003 12 18.85801	04 17 55.56	+17 17 55.1		246	2000 YO ₁₀₂	2003 12 23.07152	03 20 11.78	+17 04 06.3	18.7 R	699
2000 YW ₉₄	2003 12 18.85894	04 17 55.49	+17 17 55.3		246	2000 YO ₁₀₂	2003 12 23.08576	03 20 11.54	+17 04 01.3		699
2000 YW ₉₄	2003 12 21.20889	04 15 46.39	+17 18 01.8	18.7	704	2000 YO ₁₀₂	2003 12 23.09994	03 20 11.32	+17 03 57.7		699
2000 YW ₉₄	2003 12 21.22207	04 15 45.65	+17 18 01.4	19.0	704	2000 YO ₁₀₂	2003 12 23.11414	03 20 11.10	+17 03 54.8		699
2000 YW ₉₄	2003 12 21.23487	04 15 44.97	+17 18 01.7	19.0	704	2000 YO ₁₀₂	2003 12 24.22610	03 19 57.11	+16 58 56.1	19.7	704
2000 YW ₉₄	2003 12 21.24829	04 15 44.19	+17 18 02.2	19.0	704	2000 YO ₁₀₂	2003 12 24.23944	03 19 56.89	+16 58 51.9	20.2	704
2000 YW ₉₄	2003 12 23.21496	04 14 03.24	+17 18 24.4	19.7	704	2000 YO ₁₀₂	2003 12 24.25345	03 19 56.65	+16 58 47.7	19.4	704
2000 YW ₉₄	2003 12 23.22759	04 14 02.47	+17 18 24.5	19.7	704	2000 YL ₁₀₃	2003 12 21.20263	02 45 27.08	+14 28 47.6	18.8	704
2000 YW ₉₄	2003 12 23.24017	04 14 01.85	+17 18 25.9	19.6	704	2000 YL ₁₀₃	2003 12 21.22929	02 45 27.22	+14 28 41.2	20.8	704
2000 YM ₉₆	2003 12 20.13798	01 34 04.56	+12 53 39.2	18.8	704	2000 YL ₁₀₃	2003 12 21.24250	02 45 27.32	+14 28 37.8	20.4	704
2000 YM ₉₆	2003 12 20.15244	01 34 05.16	+12 53 40.3	19.2	704	2000 YL ₁₀₃	2003 12 21.25585	02 45 27.38	+14 28 32.2	19.5	704
2000 YM ₉₆	2003 12 20.16580	01 34 05.80	+12 53 40.6	19.2	704	2000 YX ₁₀₃	2003 12 23.21721	04 34 58.90	+15 53 36.0	18.7	704
2000 YM ₉₆	2003 12 20.17970	01 34 06.47	+12 53 42.5	19.3	704	2000 YX ₁₀₃	2003 12 23.22983	04 34 58.12	+15 53 38.0	18.9	704
2000 YM ₉₆	2003 12 20.19275	01 34 07.01	+12 53 43.2	19.3	704	2000 YX ₁₀₃	2003 12 23.24240	04 34 57.38	+15 53 39.8	18.6	704
2000 YM ₉₆	2003 12 22.13654	01 35 42.11	+12 56 46.0	18.3	704	2000 YX ₁₀₃	2003 12 23.25546	04 34 56.60	+15 53 41.0	19.1	704
2000 YM ₉₆	2003 12 22.14969	01 35 42.72	+12 56 47.3	18.7	704	2000 YA ₁₀₅	2003 12 23.28197	05 45 34.00	+29 23 39.3	19.5	704
2000 YM ₉₆	2003 12 22.16299	01 35 43.34	+12 56 48.3	18.5	704	2000 YA ₁₀₅	2003 12 23.29492	05 45 33.03	+29 23 41.0	19.5	704
2000 YM ₉₆	2003 12 22.17611	01 35 43.97	+12 56 49.6	18.3	704	2000 YA ₁₀₅	2003 12 23.30810	05 45 31.95	+29 23 43.7	19.5	704
2000 YM ₉₆	2003 12 22.18942	01 35 44.64	+12 56 51.1	18.4	704	2000 YO ₁₀₅	2003 12 19.27239	06 32 30.55	+20 41 24.2	18.2	704
2000 YU ₉₆	2003 12 21.13606	01 15 35.45	+05 09 27.5	18.7	704	2000 YO ₁₀₅	2003 12 19.29889	06 32 28.76	+20 41 31.1	18.4	704
2000 YU ₉₆	2003 12 21.14972	01 15 36.07	+05 09 33.5	18.6	704	2000 YO ₁₀₅	2003 12 19.31221	06 32 27.83	+20 41 34.0	18.9	704
2000 YU ₉₆	2003 12 21.16340	01 15 36.74	+05 09 38.6	18.9	704	2000 YO ₁₀₅	2003 12 19.32560	06 32 26.94	+20 41 38.0	18.6	704
2000 YU ₉₆	2003 12 21.17672	01 15 37.38	+05 09 44.8	19.3	704	2000 YO ₁₀₅	2003 12 21.35119	06 30 09.90	+20 50 04.2	19.3	704
2000 YU ₉₆	2003 12 21.19000	01 15 38.04	+05 09 50.1	18.8	704	2000 YO ₁₀₅	2003 12 21.36429	06 30 08.99	+20 50 06.7	19.1	704
2000 YU ₉₆	2003 12 23.13509	01 17 19.54	+05 23 53.1	19.1	704	2000 YO ₁₀₅	2003 12 21.37768	06 30 08.02	+20 50 10.6		

2000 YO ₁₁₁	2003 12 22.08817	01 02 36.98	-00 46 24.3	19.4	704	2000 YB ₁₁₈	2003 12 23.14925	01 13 41.30	+16 53 15.6	19.0	704
2000 YO ₁₁₁	2003 12 22.10131	01 02 37.69	-00 46 15.8	18.9	704	2000 YB ₁₁₈	2003 12 23.16237	01 13 41.81	+16 53 16.3	19.0	704
2000 YO ₁₁₁	2003 12 22.11381	01 02 38.36	-00 46 07.2	19.3	704	2000 YB ₁₁₈	2003 12 23.17550	01 13 42.42	+16 53 17.1	19.6	704
2000 YO ₁₁₁	2003 12 22.12629	01 02 39.01	-00 45 57.9	19.4	704	2000 YB ₁₁₈	2003 12 23.19169	01 13 43.09	+16 53 17.6	19.1	704
2000 YV ₁₁₁	2003 12 23.21090	04 49 42.27	+30 51 22.9	18.5	704	2000 YB ₁₁₈	2003 12 24.37339	01 14 36.06	+16 54 39.1	20.5	608
2000 YV ₁₁₁	2003 12 23.22414	04 49 41.34	+30 51 18.7	18.9	704	2000 YB ₁₁₈	2003 12 24.38424	01 14 36.55	+16 54 39.5	20.6	608
2000 YV ₁₁₁	2003 12 23.23710	04 49 40.44	+30 51 15.1	18.8	704	2000 YB ₁₁₈	2003 12 24.39550	01 14 37.09	+16 54 40.1	20.3	608
2000 YV ₁₁₁	2003 12 23.25008	04 49 39.59	+30 51 11.1	18.7	704	2000 YG ₁₁₈	2003 12 21.14177	01 53 29.03	+07 24 33.3	19.1	704
2000 YV ₁₁₁	2003 12 23.26295	04 49 38.68	+30 51 07.0	18.7	704	2000 YG ₁₁₈	2003 12 21.15467	01 53 29.35	+07 24 37.6	19.8	704
2000 YO ₁₁₂	2003 12 22.13782	01 47 05.99	+14 07 58.7	19.5	704	2000 YG ₁₁₈	2003 12 21.19268	01 53 30.35	+07 24 52.0	19.4	704
2000 YO ₁₁₂	2003 12 22.15097	01 47 06.36	+14 08 02.8	19.8	704	2000 YG ₁₁₈	2003 12 23.15027	01 54 28.96	+07 38 02.5	20.2	704
2000 YO ₁₁₂	2003 12 22.16432	01 47 06.73	+14 08 03.9	19.7	704	2000 YG ₁₁₈	2003 12 23.16294	01 54 29.25	+07 38 07.8	19.7	704
2000 YO ₁₁₂	2003 12 22.17746	01 47 07.07	+14 08 05.5	19.7	704	2000 YG ₁₁₈	2003 12 23.17617	01 54 29.73	+07 38 13.3	19.4	704
2000 YO ₁₁₂	2003 12 22.19110	01 47 07.42	+14 08 07.2	20.0	704	2000 YO ₁₂₃	2003 12 21.12617	03 02 29.56	-01 09 46.2	18.9 V	703
2000 YS ₁₁₂	2003 12 19.13862	01 28 07.47	+21 00 52.6	19.5	704	2000 YO ₁₂₃	2003 12 21.14368	03 02 29.02	-01 09 41.0	19.6 V	703
2000 YS ₁₁₂	2003 12 19.16506	01 28 08.41	+21 00 46.6	20.1	704	2000 YO ₁₂₃	2003 12 21.15662	03 02 28.57	-01 09 37.5	19.6 V	703
2000 YS ₁₁₂	2003 12 19.17816	01 28 08.88	+21 00 45.1	19.6	704	2000 YO ₁₂₃	2003 12 21.16922	03 02 28.22	-01 09 33.8	19.7 V	703
2000 YS ₁₁₂	2003 12 19.19142	01 28 09.35	+21 00 42.0	19.6	704	2000 YO ₁₂₃	2003 12 22.20432	03 02 01.73	-01 04 30.2	19.4	644
2000 YS ₁₁₃	2003 12 21.06956	23 35 28.79	-03 14 51.5	19.5	704	2000 YO ₁₂₃	2003 12 22.22490	03 02 01.18	-01 04 23.9	19.1	644
2000 YS ₁₁₃	2003 12 21.08367	23 35 30.19	-03 14 39.7	20.1	704	2000 YO ₁₂₃	2003 12 22.24516	03 02 00.66	-01 04 18.3	19.3	644
2000 YS ₁₁₃	2003 12 21.09703	23 35 31.50	-03 14 31.2	20.1	704	2000 YX ₁₂₆	2003 12 22.07257	23 11 08.83	+03 56 58.8	21.4 V	291
2000 YS ₁₁₃	2003 12 21.12368	23 35 34.06	-03 14 11.6	20.1	704	2000 YX ₁₂₆	2003 12 22.07643	23 11 09.04	+03 56 59.8	21.1 V	291
2000 YL ₁₁₄	2003 12 19.19975	01 48 48.37	+01 43 58.8	19.4	644	2000 YX ₁₂₆	2003 12 22.08020	23 11 09.20	+03 57 00.7	21.1 V	291
2000 YL ₁₁₄	2003 12 19.22139	01 48 48.81	+01 44 11.9	19.4	644	2000 YU ₁₂₇	2003 12 21.07276	00 04 31.16	+01 38 18.2	19.1	704
2000 YL ₁₁₄	2003 12 19.24763	01 48 49.37	+01 44 27.7	19.5	644	2000 YU ₁₂₇	2003 12 21.08684	00 04 32.45	+01 38 29.1	19.2	704
2000 YL ₁₁₄	2003 12 20.39246	01 49 16.68	+01 56 05.7	20.8	608	2000 YU ₁₂₇	2003 12 21.10030	00 04 33.71	+01 38 39.5	19.7	704
2000 YL ₁₁₄	2003 12 20.40295	01 49 16.91	+01 56 12.5	21.0	608	2000 YU ₁₂₇	2003 12 21.11374	00 04 34.90	+01 38 49.5	19.6	704
2000 YL ₁₁₄	2003 12 20.41392	01 49 17.22	+01 56 18.7	20.8	608	2000 YU ₁₂₇	2003 12 21.12705	00 04 36.16	+01 38 59.7	19.8	704
2000 YC ₁₁₅	2003 12 21.33125	02 05 22.33	+06 03 07.8	21.0	608	2000 YX ₁₂₈	2003 12 22.33426	07 26 21.75	+25 48 42.5	19.0	704
2000 YC ₁₁₅	2003 12 21.34197	02 05 22.42	+06 03 11.7	20.7	608	2000 YX ₁₂₈	2003 12 22.34718	07 26 20.84	+25 48 45.4	19.3	704
2000 YC ₁₁₅	2003 12 21.35275	02 05 22.61	+06 03 14.6	20.3	608	2000 YX ₁₂₈	2003 12 22.36026	07 26 20.03	+25 48 49.0	19.3	704
2000 YC ₁₁₅	2003 12 23.15189	02 05 56.57	+06 12 57.3	19.8	704	2000 YX ₁₂₈	2003 12 22.37349	07 26 19.11	+25 48 51.7	19.3	704
2000 YC ₁₁₅	2003 12 23.16499	02 05 56.84	+06 12 58.9	19.8	704	2000 YE ₁₂₉	2003 12 19.14059	01 28 07.81	+15 52 31.8	19.1	704
2000 YC ₁₁₅	2003 12 23.17779	02 05 57.08	+06 13 02.4	20.2	704	2000 YE ₁₂₉	2003 12 19.16644	01 28 08.57	+15 52 33.7	19.3	704
2000 YC ₁₁₅	2003 12 23.19036	02 05 57.29	+06 13 07.2	19.5	704	2000 YE ₁₂₉	2003 12 19.17921	01 28 09.07	+15 52 33.6	19.8	704
2000 YK ₁₁₅	2003 12 21.07301	23 40 39.93	-01 55 03.2	19.5	704	2000 YE ₁₂₉	2003 12 19.19201	01 28 09.42	+15 52 35.8	19.3	704
2000 YK ₁₁₅	2003 12 21.08442	23 40 41.25	-01 54 53.6	19.4	704	2000 YE ₁₂₉	2003 12 23.15054	01 30 40.46	+15 59 00.3	19.3	704
2000 YK ₁₁₅	2003 12 21.09778	23 40 42.47	-01 54 45.7	19.8	704	2000 YE ₁₂₉	2003 12 23.16366	01 30 41.02	+15 59 00.9	19.0	704
2000 YK ₁₁₅	2003 12 21.11123	23 40 43.76	-01 54 36.1	19.8	704	2000 YE ₁₂₉	2003 12 23.17692	01 30 41.53	+15 59 03.0	19.5	704
2000 YN ₁₁₅	2003 12 21.07710	00 43 30.01	+04 16 44.2	19.7	704	2000 YE ₁₂₉	2003 12 23.19298	01 30 42.19	+15 59 05.1	19.2	704
2000 YN ₁₁₅	2003 12 21.09033	00 43 30.34	+04 16 46.1	19.7	704	2000 YC ₁₃₃	2003 12 20.29489	05 29 32.79	+13 35 01.1	18.7	704
2000 YN ₁₁₅	2003 12 21.10381	00 43 30.64	+04 16 48.6	19.8	704	2000 YC ₁₃₃	2003 12 20.30735	05 29 31.91	+13 35 02.1	18.7	704
2000 YN ₁₁₅	2003 12 21.11710	00 43 31.02	+04 16 51.1	20.3	704	2000 YC ₁₃₃	2003 12 20.32033	05 29 30.94	+13 35 02.9	18.6	704
2000 YN ₁₁₅	2003 12 21.13055	00 43 31.39	+04 16 53.7	19.9	704	2000 YZ ₁₃₅	2003 12 22.33554	07 39 04.61	+23 44 35.9	18.7	704
2000 YP ₁₁₅	2003 12 19.50493	03 27 11.06	+12 14 31.0	19.2	608	2000 YZ ₁₃₅	2003 12 22.34847	07 39 03.75	+23 44 36.8	19.7	704
2000 YP ₁₁₅	2003 12 19.51522	03 27 10.76	+12 14 33.7	18.7	608	2000 YZ ₁₃₅	2003 12 22.36154	07 39 02.86	+23 44 38.1	19.3	704
2000 YP ₁₁₅	2003 12 19.52603	03 27 10.40	+12 14 35.9	18.3	608	2000 YZ ₁₃₅	2003 12 22.38774	07 39 01.20	+23 44 40.5	19.3	704
2000 YP ₁₁₅	2003 12 20.13468	03 26 53.75	+12 17 11.3	17.7 R	699	2000 YE ₁₃₆	2003 12 19.26118	05 11 06.87	+26 12 17.9	19.2	704
2000 YP ₁₁₅	2003 12 20.14637	03 26 53.41	+12 17 14.0		699	2000 YE ₁₃₆	2003 12 19.27469	05 11 05.86	+26 12 18.3	19.9	704
2000 YP ₁₁₅	2003 12 20.15796	03 26 53.05	+12 17 15.7		699	2000 YE ₁₃₆	2003 12 19.28798	05 11 04.80	+26 12 17.6	20.0	704
2000 YP ₁₁₅	2003 12 20.16955	03 26 52.69	+12 17 19.5		699	2000 YE ₁₃₆	2003 12 19.31452	05 11 02.91	+26 12 16.0	19.9	704
2000 YP ₁₁₅	2003 12 20.20647	03 26 51.53	+12 17 29.3	18.5	704	2000 YE ₁₃₆	2003 12 20.25220	05 09 55.54	+26 11 31.2	19.4	704
2000 YP ₁₁₅	2003 12 20.22128	03 26 51.13	+12 17 32.7	19.2	704	2000 YE ₁₃₆	2003 12 20.26531	05 09 54.51	+26 11 30.3	19.6	704
2000 YP ₁₁₅	2003 12 20.23385	03 26 50.69	+12 17 36.3	18.9	704	2000 YE ₁₃₆	2003 12 20.27867	05 09 53.56	+26 11 30.6	19.6	704
2000 YP ₁₁₅	2003 12 20.24642	03 26 50.34	+12 17 39.6	18.6	704	2000 YE ₁₃₆	2003 12 20.29176	05 09 52.56	+26 11 29.8	19.7	704
2000 YP ₁₁₅	2003 12 20.25903	03 26 49.93	+12 17 42.6	18.3	704	2000 YE ₁₃₆	2003 12 21.19991	05 08 47.99	+26 10 43.2	19.3	704
2000 YP ₁₁₅	2003 12 21.18788	03 26 25.67	+12 21 48.8	18.1 V	691	2000 YE ₁₃₆	2003 12 21.20010	05 08 47.90	+26 10 42.3	19.5	704
2000 YP ₁₁₅	2003 12 21.20453	03 26 25.16	+12 21 53.0	18.1	704	2000 YE ₁₃₆	2003 12 21.21274	05 08 47.14	+26 10 42.0	19.7	704
2000 YP ₁₁₅	2003 12 21.21592	03 26 24.88	+12 21 56.3	18.6 V	691	2000 YE ₁₃₆	2003 12 21.21294	05 08 46.95	+26 10 41.7	19.6	704
2000 YP ₁₁₅	2003 12 21.21773	03 26 24.79	+12 21 56.9	18.9	704	2000 YE ₁₃₆	2003 12 21.22587	05 08 46.02	+26 10 39.6	20.2	704
2000 YP ₁₁₅	2003 12 21.23050	03 26 24.39	+12 21 59.8	18.9	704	2000 YE ₁₃₆	2003 12 21.22606	05 08 45.92	+26 10 39.8	19.9	704
2000 YP ₁₁₅	2003 12 21.24308	03 26 24.11	+12 22 03.6	18.4 V	691	2000 YE ₁₃₆	2003 12 21.23865	05 08 45.15	+26 10 41.1	19.9	704
2000 YP ₁₁₅	2003 12 21.24393	03 26 24.03	+12 22 03.7	18.8	704	2000 YE ₁₃₆	2003 12 21.23885	05 08 45.10	+26 10 40.4	19.7	704
2000 YP ₁₁₅	2003 12 21.25686	03 26 23.65	+12 22 07.1	18.8	704	2000 YE ₁₃₆	2003 12 21.25205	05 08 44.17	+26 10 39.2	19.7	704
2000 YP ₁₁₅	2003 12 22.24872	03 25 59.81	+12 26 38.9	18.5 V	691	2000 YE ₁₃₆	2003 12 21.25224	05 08 44.09	+26 10 39.9	19.5	704
2000 YP ₁₁₅	2003 12 22.27624	03 25 59.08	+12 26 46.2	18.1 V	691	2000 YE ₁₃₆	2003 12 22.26934	05 07 32.40	+26 09 42.8	19.4	704
2000 YP ₁₁₅	2003 12 22.30906	03 25 58.21	+12 26 55.6	18.1 V	691	2000 YE ₁₃₆	2003 12 22.28247	05 07 31.40	+26 09 41.7	19.8	704
2000 YP ₁₁₅	2003 12 23.19832	03 25 39.20	+12 31 05.6	18.2	704	2000 YE ₁₃₆	2003 12 22.29570	05 07 30.45	+26 09 40.9	19.9	704
2000 YP ₁₁₅											

2001 AB ₂	2003 12 23.23525	04 20 19.66	+30 36 57.7	19.5	704	2001 AQ ₂₅	2003 12 19.22880	03 33 03.38	+21 55 07.7	19.2	704
2001 AB ₂	2003 12 23.24813	04 20 19.10	+30 36 53.9	19.9	704	2001 AQ ₂₅	2003 12 19.24198	03 33 02.91	+21 55 09.8	20.2	704
2001 AB ₂	2003 12 23.26120	04 20 18.34	+30 36 49.5	19.7	704	2001 AQ ₂₅	2003 12 19.25525	03 33 02.29	+21 55 13.4	19.4	704
2001 AN ₄	2003 12 19.20120	02 53 13.65	+17 51 25.8	19.0	704	2001 AQ ₂₅	2003 12 21.08198	03 32 04.67	+21 59 42.5	18.6	V 691
2001 AN ₄	2003 12 19.21401	02 53 13.30	+17 51 22.4	19.7	704	2001 AQ ₂₅	2003 12 21.11423	03 32 03.63	+21 59 47.8	18.6	V 691
2001 AN ₄	2003 12 19.22691	02 53 13.08	+17 51 17.9	19.3	704	2001 AQ ₂₅	2003 12 21.13876	03 32 02.83	+21 59 51.7	18.7	V 691
2001 AN ₄	2003 12 19.23975	02 53 12.86	+17 51 14.7	19.4	704	2001 AQ ₂₅	2003 12 22.20145	03 31 32.66	+22 02 33.8	18.3	704
2001 AN ₄	2003 12 19.25295	02 53 12.52	+17 51 08.8	19.6	704	2001 AQ ₂₅	2003 12 22.21441	03 31 32.28	+22 02 36.2	18.9	704
2001 AN ₄	2003 12 22.19796	02 52 25.96	+17 36 58.0	18.9	704	2001 AQ ₂₅	2003 12 22.22831	03 31 31.82	+22 02 38.2	19.0	704
2001 AN ₄	2003 12 22.21092	02 52 25.75	+17 36 54.6	19.7	704	2001 AQ ₂₅	2003 12 22.24576	03 31 31.34	+22 02 40.2	18.7	704
2001 AN ₄	2003 12 22.22483	02 52 25.51	+17 36 50.4	19.3	704	2001 AQ ₂₅	2003 12 22.25897	03 31 30.90	+22 02 42.6	18.8	704
2001 AN ₄	2003 12 22.24220	02 52 25.25	+17 36 45.6	19.2	704	2001 AH ₂₆	2003 12 20.13533	00 52 58.58	+15 32 13.6	19.5	704
2001 AN ₄	2003 12 22.25548	02 52 25.04	+17 36 41.7	18.8	704	2001 AH ₂₆	2003 12 20.16282	00 53 00.54	+15 32 23.2	20.1	704
2001 AN ₄	2003 12 23.06237	02 52 15.87	+17 33 05.4	18.8	R 699	2001 AH ₂₆	2003 12 20.17703	00 53 01.46	+15 32 26.6	19.3	704
2001 AN ₄	2003 12 23.07651	02 52 15.73	+17 33 00.7		699	2001 AH ₂₆	2003 12 20.19006	00 53 02.50	+15 32 31.3	19.5	704
2001 AN ₄	2003 12 23.09073	02 52 15.45	+17 32 58.7		699	2001 AC ₂₈	2003 12 21.07710	00 41 21.70	+04 17 55.4	19.4	704
2001 AN ₄	2003 12 23.10497	02 52 15.35	+17 32 54.1		699	2001 AC ₂₈	2003 12 21.09033	00 41 22.21	+04 18 03.3	19.6	704
2001 AC ₅	2003 12 19.32810	05 43 14.95	+17 28 55.6	18.3	704	2001 AC ₂₈	2003 12 21.10381	00 41 22.77	+04 18 11.0	19.7	704
2001 AC ₅	2003 12 19.34176	05 43 13.94	+17 28 56.1	18.3	704	2001 AC ₂₈	2003 12 21.11710	00 41 23.35	+04 18 19.1	19.9	704
2001 AC ₅	2003 12 19.35691	05 43 12.83	+17 28 55.8	18.2	704	2001 AC ₂₈	2003 12 21.13055	00 41 23.88	+04 18 26.7	19.8	704
2001 AC ₅	2003 12 22.25896	05 39 51.87	+17 29 36.2	18.6	704	2001 AM ₃₃	2003 12 21.10291	00 35 57.67	+05 44 00.9	20.6	704
2001 AC ₅	2003 12 22.26788	05 39 51.29	+17 29 36.3	18.0	644	2001 AM ₃₃	2003 12 21.11636	00 35 57.99	+05 44 04.8	20.5	704
2001 AC ₅	2003 12 22.27178	05 39 50.95	+17 29 36.6	18.6	704	2001 AM ₃₃	2003 12 21.12981	00 35 58.29	+05 44 07.4	20.4	704
2001 AC ₅	2003 12 22.28464	05 39 50.11	+17 29 37.7	19.3	704	2001 AK ₃₄	2003 12 19.16515	01 10 07.12	+16 29 24.8	19.9	704
2001 AC ₅	2003 12 22.33598	05 39 46.43	+17 29 37.5	18.2	644	2001 AK ₃₄	2003 12 19.17791	01 10 07.66	+16 29 26.1	19.4	704
2001 AC ₅	2003 12 22.39956	05 39 41.89	+17 29 38.5	18.1	644	2001 AK ₃₄	2003 12 19.19072	01 10 08.19	+16 29 27.5	19.6	704
2001 AB ₁₂	2003 12 19.14026	01 47 49.61	+20 18 05.7	19.1	704	2001 AL ₃₄	2003 12 23.20757	04 01 34.35	+28 12 03.9	18.7	704
2001 AB ₁₂	2003 12 19.15338	01 47 49.95	+20 18 01.7	19.6	704	2001 AL ₃₄	2003 12 23.22039	04 01 33.75	+28 12 01.2	19.0	704
2001 AB ₁₂	2003 12 19.16669	01 47 50.27	+20 17 58.0	19.1	704	2001 AL ₃₄	2003 12 23.23377	04 01 33.17	+28 11 58.4	18.7	704
2001 AB ₁₂	2003 12 19.17980	01 47 50.80	+20 17 53.5	19.4	704	2001 AL ₃₄	2003 12 23.24675	04 01 32.65	+28 11 56.4	18.8	704
2001 AB ₁₂	2003 12 19.19306	01 47 51.23	+20 17 50.1	20.0	704	2001 AL ₃₄	2003 12 23.25962	04 01 32.02	+28 11 55.9	18.6	704
2001 AB ₁₂	2003 12 23.13942	01 50 17.55	+20 00 39.5	19.2	704	2001 AT ₃₄	2003 12 22.07220	23 51 58.90	+03 37 16.9	19.2	704
2001 AB ₁₂	2003 12 23.15258	01 50 18.05	+20 00 37.0	19.1	704	2001 AT ₃₄	2003 12 22.08547	23 52 00.07	+03 37 25.2	19.8	704
2001 AB ₁₂	2003 12 23.16581	01 50 18.54	+20 00 32.8	19.0	704	2001 AT ₃₄	2003 12 22.09876	23 52 01.24	+03 37 32.7	19.9	704
2001 AB ₁₂	2003 12 23.18197	01 50 19.19	+20 00 29.2	19.3	704	2001 AT ₃₄	2003 12 22.11179	23 52 02.38	+03 37 39.1	19.7	704
2001 AB ₁₂	2003 12 23.19502	01 50 19.70	+20 00 26.4	19.0	704	2001 AT ₃₄	2003 12 22.12516	23 52 03.54	+03 37 47.0	19.9	704
2001 AS ₁₂	2003 12 22.07853	23 22 37.15	-10 29 01.4	19.5	704	2001 AX ₃₄	2003 12 22.45166	12 38 10.52	-11 47 46.9	18.2	704
2001 AS ₁₂	2003 12 22.09178	23 22 38.82	-10 28 51.8	19.2	704	2001 AX ₃₄	2003 12 22.46516	12 38 11.50	-11 48 00.9	18.8	704
2001 AS ₁₂	2003 12 22.10426	23 22 40.05	-10 28 42.5	19.6	704	2001 AX ₃₄	2003 12 22.47789	12 38 12.42	-11 48 13.8	18.8	704
2001 AS ₁₂	2003 12 22.11676	23 22 42.03	-10 28 32.0	19.9	704	2001 AX ₃₄	2003 12 22.49064	12 38 13.34	-11 48 26.8	18.8	704
2001 AW ₁₃	2003 12 23.26011	05 23 28.84	+20 35 15.1	19.8	704	2001 AX ₃₄	2003 12 22.50341	12 38 14.23	-11 48 40.2	19.0	704
2001 AW ₁₃	2003 12 23.27279	05 23 27.86	+20 35 16.3	20.0	704	2001 AN ₃₆	2003 12 20.12220	00 48 11.61	+11 54 57.2	18.9	704
2001 AW ₁₃	2003 12 23.28542	05 23 27.01	+20 35 17.5	19.7	704	2001 AN ₃₆	2003 12 20.13573	00 48 12.44	+11 55 03.2	19.3	704
2001 AW ₁₃	2003 12 23.29812	05 23 25.99	+20 35 18.5	20.3	704	2001 AN ₃₆	2003 12 20.14900	00 48 13.24	+11 55 07.8	19.1	704
2001 AW ₁₃	2003 12 23.31095	05 23 25.10	+20 35 19.2	20.3	704	2001 AN ₃₆	2003 12 20.16239	00 48 14.09	+11 55 13.7	19.2	704
2001 AA ₁₅	2003 12 19.26339	04 43 50.64	+23 05 34.1	19.4	704	2001 AN ₃₆	2003 12 20.17549	00 48 14.86	+11 55 18.3	19.0	704
2001 AA ₁₅	2003 12 19.29018	04 43 48.79	+23 05 27.0	19.9	704	2001 AN ₃₆	2003 12 23.13250	00 51 28.44	+12 14 47.0	19.1	704
2001 AA ₁₅	2003 12 19.30341	04 43 47.92	+23 05 23.4	20.2	704	2001 AN ₃₆	2003 12 23.14686	00 51 29.40	+12 14 53.1	19.1	704
2001 AA ₁₅	2003 12 23.21183	04 39 41.74	+22 49 42.2	19.5	704	2001 AN ₃₆	2003 12 23.15997	00 51 30.23	+12 14 58.6	18.9	704
2001 AA ₁₅	2003 12 23.22507	04 39 40.86	+22 49 39.7	19.7	704	2001 AN ₃₆	2003 12 23.17310	00 51 31.11	+12 15 03.8	18.9	704
2001 AA ₁₅	2003 12 23.23803	04 39 39.99	+22 49 35.8	19.8	704	2001 AN ₃₆	2003 12 23.18930	00 51 32.17	+12 15 10.4	18.9	704
2001 AA ₁₅	2003 12 23.25102	04 39 39.28	+22 49 33.2	19.9	704	2001 AA ₃₇	2003 12 21.08535	23 49 36.14	-01 36 50.4	19.5	704
2001 AT ₁₆	2003 12 19.14787	00 15 41.15	+16 21 40.3	19.8	704	2001 AA ₃₇	2003 12 21.09871	23 49 37.21	-01 36 40.8	20.2	704
2001 AT ₁₆	2003 12 19.16069	00 15 41.89	+16 21 40.2	19.8	704	2001 AA ₃₇	2003 12 21.11217	23 49 38.30	-01 36 30.0	19.6	704
2001 AT ₁₆	2003 12 19.17347	00 15 42.72	+16 21 38.7	19.7	704	2001 AA ₃₇	2003 12 21.12538	23 49 39.31	-01 36 19.0	20.0	704
2001 AT ₁₆	2003 12 19.18628	00 15 43.44	+16 21 38.4	19.7	704	2001 AC ₃₇	2003 12 22.21587	03 44 40.67	-02 44 38.0	19.7	644
2001 AJ ₁₉	2003 12 22.33444	07 23 35.45	+24 33 24.5	19.3	704	2001 AC ₃₇	2003 12 22.23631	03 44 39.74	-02 44 25.0	19.2	644
2001 AJ ₁₉	2003 12 22.34737	07 23 34.64	+24 33 27.2	19.5	704	2001 AC ₃₇	2003 12 22.25818	03 44 38.77	-02 44 11.2	19.1	644
2001 AJ ₁₉	2003 12 22.36044	07 23 33.80	+24 33 30.4	19.5	704	2001 AC ₃₈	2003 12 22.13654	01 33 27.75	+12 33 08.2	19.9	704
2001 AJ ₁₉	2003 12 22.37367	07 23 32.93	+24 33 33.5	19.4	704	2001 AC ₃₈	2003 12 22.14969	01 33 27.87	+12 33 14.6	20.2	704
2001 AJ ₁₉	2003 12 22.38664	07 23 32.06	+24 33 36.5	19.3	704	2001 AC ₃₈	2003 12 22.16299	01 33 28.02	+12 33 18.4	20.2	704
2001 AJ ₂₁	2003 12 19.09481	02 48 58.39	+25 46 56.0	19.3	V 691	2001 AC ₃₈	2003 12 22.18942	01 33 28.31	+12 33 26.9	19.9	704
2001 AJ ₂₁	2003 12 19.12222	02 48 58.02	+25 46 46.6	19.1	V 691	2001 AE ₃₉	2003 12 22.19262	03 05 37.15	+07 47 14.9	19.2	704
2001 AJ ₂₁	2003 12 19.14926	02 48 57.65	+25 46 37.3	19.1	V 691	2001 AE ₃₉	2003 12 22.20514	03 05 36.87	+07 47 19.2	19.4	704
2001 AJ ₂₁	2003 12 23.20084	02 48 32.14	+25 24 08.0	18.9	704	2001 AE ₃₉	2003 12 22.21767	03 05 36.57	+07 47 22.5	19.7	704
2001 AJ ₂₁	2003 12 23.21372	02 48 31.97	+25 24 03.5	19.1	704	2001 AE ₃₉	2003 12 22.23096	03 05 36.32	+07 47 26.4	19.6	704
2001 AJ ₂₁	2003 12 23.22696	02 48 31.92	+25 23 59.6	19.2	704	2001 AE ₃₉	2003 12 22.24355	03 05 36.09	+07 47 29.7	19.6	704
2001 AJ ₂₁	2003 12 23.23992	02 48 31.87	+25 23 55.0	19.4	704	2001 AY ₃₉	2003 12 23.14099	02 23 32.24	+10 10 19.4	19.6	704
2001 AJ ₂₁	2003 12 23.25291	02 48 31.79	+25 23 50.7	19.1	704	2001 AY ₃₉	2003 12 23.15368	02 23 32.37	+10 10 26.7	20.0	704
2001 AA ₂₄	2003 12 21.08838	00 09 03.36	-26 27 12.9	18.5	V 703	2001 AY					

2001 AH ₄₆	2003 12 20.45461	12 23 17.07	+11 46 27.9	17.8	704	2001 BX ₂	2003 12 23.07528	00 19 13.60	+07 55 15.3	18.8	704
2001 AH ₄₆	2003 12 20.46785	12 23 18.22	+11 46 17.3	18.1	704	2001 BX ₂	2003 12 23.08826	00 19 15.32	+07 55 34.3	19.0	704
2001 AH ₄₆	2003 12 20.48123	12 23 19.31	+11 46 08.0	17.9	704	2001 BX ₂	2003 12 23.10132	00 19 17.15	+07 55 51.6	18.9	704
2001 AH ₄₆	2003 12 20.49471	12 23 20.36	+11 45 58.8	18.0	704	2001 BT ₃	2003 12 19.13662	00 57 21.99	+22 59 38.6	19.5	704
2001 AH ₄₆	2003 12 20.50811	12 23 21.47	+11 45 48.8	18.1	704	2001 BT ₃	2003 12 19.14974	00 57 22.85	+22 59 39.8	19.3	704
2001 AR ₄₆	2003 12 20.12061	00 29 39.65	+08 37 17.0	19.2	704	2001 BT ₃	2003 12 19.16299	00 57 23.67	+22 59 39.9	19.9	704
2001 AR ₄₆	2003 12 20.13414	00 29 39.90	+08 37 20.3	19.9	704	2001 BT ₃	2003 12 19.17616	00 57 24.60	+22 59 40.4	19.5	704
2001 AR ₄₆	2003 12 20.14735	00 29 39.96	+08 37 26.4	19.4	704	2001 BT ₃	2003 12 19.18936	00 57 25.49	+22 59 41.5	19.8	704
2001 AR ₄₆	2003 12 20.16080	00 29 40.20	+08 37 31.7	19.8	704	2001 BA ₅	2003 12 19.44758	03 06 54.99	+15 18 01.5	19.6	608
2001 AR ₄₆	2003 12 20.17390	00 29 40.42	+08 37 37.1	19.7	704	2001 BA ₅	2003 12 19.45821	03 06 54.65	+15 18 03.4	19.3	608
2001 AR ₄₆	2003 12 23.07657	00 30 31.04	+08 55 41.0	19.0	704	2001 BA ₅	2003 12 19.46877	03 06 54.35	+15 18 05.2	19.3	608
2001 AR ₄₆	2003 12 23.08955	00 30 31.36	+08 55 47.5	19.7	704	2001 BA ₅	2003 12 21.20451	03 06 08.21	+15 23 10.7	19.3	704
2001 AR ₄₆	2003 12 23.10275	00 30 31.66	+08 55 51.7	19.5	704	2001 BA ₅	2003 12 21.21773	03 06 07.81	+15 23 13.7	19.2	704
2001 AR ₄₆	2003 12 23.11577	00 30 31.85	+08 55 56.6	19.4	704	2001 BA ₅	2003 12 21.23117	03 06 07.46	+15 23 15.9	19.6	704
2001 AR ₄₆	2003 12 23.12883	00 30 32.11	+08 56 02.0	19.6	704	2001 BA ₅	2003 12 21.24437	03 06 07.08	+15 23 18.3	19.3	704
2001 AG ₄₇	2003 12 21.07314	23 04 30.32	-09 08 27.6	18.7	704	2001 BA ₅	2003 12 21.25772	03 06 06.70	+15 23 21.3	19.4	704
2001 AG ₄₇	2003 12 21.08615	23 04 31.32	-09 08 13.7	18.9	704	2001 BZ ₅	2003 12 21.21548	02 45 43.75	+15 52 57.5	19.9	704
2001 AG ₄₇	2003 12 21.09875	23 04 32.22	-09 07 59.3	19.2	704	2001 BZ ₅	2003 12 21.22892	02 45 43.49	+15 52 59.5	19.7	704
2001 AG ₄₇	2003 12 21.11134	23 04 33.14	-09 07 45.4	18.8	704	2001 BZ ₅	2003 12 21.24212	02 45 43.18	+15 53 01.2	19.8	704
2001 AG ₄₇	2003 12 21.12393	23 04 34.04	-09 07 31.3	19.1	704	2001 BZ ₅	2003 12 21.25547	02 45 42.95	+15 53 02.9	19.3	704
2001 AS ₄₇	2003 11 26.14585	01 27 44.20	-27 34 24.1	18.7 R	699	2001 BN ₆	2003 12 19.20537	04 07 19.30	+22 38 07.9	19.0	704
2001 AS ₄₇	2003 11 26.15580	01 27 43.81	-27 34 09.6		699	2001 BN ₆	2003 12 19.21860	04 07 18.52	+22 38 07.7	19.2	704
2001 AS ₄₇	2003 11 26.16580	01 27 43.49	-27 33 55.8		699	2001 BN ₆	2003 12 19.23173	04 07 17.73	+22 38 07.2	19.3	704
2001 AS ₄₇	2003 11 26.17586	01 27 43.16	-27 33 41.0		699	2001 BN ₆	2003 12 19.25818	04 07 16.15	+22 38 07.8	19.2	704
2001 AS ₄₇	2003 12 16.11115	01 25 01.50	-18 43 27.0	19.6 V	703	2001 BN ₆	2003 12 22.20438	04 04 35.76	+22 37 49.6	19.0	704
2001 AS ₄₇	2003 12 16.12264	01 25 01.57	-18 43 07.8	19.7 V	703	2001 BN ₆	2003 12 22.21734	04 04 35.04	+22 37 50.2	19.3	704
2001 AS ₄₇	2003 12 16.13409	01 25 01.77	-18 42 48.4	18.9 V	703	2001 BN ₆	2003 12 22.23139	04 04 34.31	+22 37 50.7	19.0	704
2001 AS ₄₇	2003 12 16.14557	01 25 01.97	-18 42 28.9	18.2 V	703	2001 BN ₆	2003 12 22.24870	04 04 33.36	+22 37 49.4	19.0	704
2001 AV ₄₇	2003 12 21.14355	02 11 34.37	+07 26 01.2	19.0	704	2001 BN ₆	2003 12 22.26190	04 04 32.66	+22 37 49.3	19.1	704
2001 AV ₄₇	2003 12 21.15645	02 11 34.47	+07 26 09.6	19.8	704	2001 BN ₆	2003 12 23.06737	04 03 52.09	+22 37 45.1	18.8 R	699
2001 AV ₄₇	2003 12 21.16927	02 11 34.60	+07 26 16.2	20.2	704	2001 BN ₆	2003 12 23.08156	04 03 51.44	+22 37 44.3		699
2001 AV ₄₇	2003 12 21.19447	02 11 34.67	+07 26 33.2	19.8	704	2001 BN ₆	2003 12 23.09578	04 03 50.62	+22 37 45.0		699
2001 AV ₄₇	2003 12 22.30363	02 11 43.07	+07 38 09.0	19.9	608	2001 BN ₆	2003 12 23.10998	04 03 49.76	+22 37 44.7		699
2001 AV ₄₇	2003 12 22.31427	02 11 43.11	+07 38 15.8	20.1	608	2001 BH ₈	2003 12 22.27554	06 25 45.15	+27 56 01.4	18.2	704
2001 AV ₄₇	2003 12 22.32497	02 11 43.21	+07 38 23.1	20.9	608	2001 BH ₈	2003 12 22.28855	06 25 44.13	+27 56 04.1	18.4	704
2001 AV ₄₇	2003 12 23.13958	02 11 51.18	+07 46 53.9	19.3	704	2001 BH ₈	2003 12 22.30200	06 25 43.14	+27 56 06.8	18.6	704
2001 AV ₄₇	2003 12 23.15210	02 11 51.31	+07 47 01.7	19.2	704	2001 BH ₈	2003 12 22.31531	06 25 42.11	+27 56 08.8	18.9	704
2001 AV ₄₇	2003 12 23.16520	02 11 51.41	+07 47 12.1	20.0	704	2001 BH ₈	2003 12 22.32843	06 25 41.06	+27 56 11.5	18.6	704
2001 AV ₄₇	2003 12 23.17800	02 11 51.50	+07 47 18.0	19.6	704	2001 BW ₈	2003 12 21.18788	03 29 46.72	+12 16 24.7	19.9 V	691
2001 AV ₄₇	2003 12 23.19057	02 11 51.56	+07 47 27.0	20.0	704	2001 BW ₈	2003 12 21.21592	03 29 45.66	+12 16 28.6	19.9 V	691
2001 AC ₄₈	2001 02 16.22445	07 53 21.38	+31 27 40.1	19.1	704	2001 BW ₈	2003 12 21.24308	03 29 44.64	+12 16 32.3	19.9 V	691
2001 AC ₄₈	2001 02 16.25229	07 53 19.89	+31 27 40.6	19.3	704	2001 BW ₈	2003 12 22.14982	03 29 13.46	+12 18 47.2	20.3 V	291
2001 AC ₄₈	2001 02 16.26621	07 53 19.32	+31 27 39.5	20.0	704	2001 BW ₈	2003 12 22.15368	03 29 13.32	+12 18 47.7	20.4 V	291
2001 AC ₄₈	2001 02 16.28013	07 53 18.53	+31 27 40.8	19.8	704	2001 BW ₈	2003 12 22.15744	03 29 13.19	+12 18 48.4	20.3 V	291
2001 AF ₄₈	2003 12 22.27067	05 22 43.54	+29 05 34.9	19.4	704	2001 BE ₁₀	2003 12 24.20597	15 14 22.40	+23 22 18.9		540
2001 AF ₄₈	2003 12 22.28376	05 22 42.49	+29 05 34.6	19.1	704	2001 BE ₁₀	2003 12 24.21138	15 14 20.83	+23 22 25.1		540
2001 AF ₄₈	2003 12 22.29699	05 22 41.48	+29 05 33.7	20.0	704	2001 BE ₁₀	2003 12 24.21679	15 14 19.50	+23 22 30.8		540
2001 AF ₄₈	2003 12 22.31039	05 22 40.44	+29 05 31.3	19.3	704	2001 BE ₁₀	2003 12 24.22220	15 14 18.03	+23 22 37.0	18.7 R	540
2001 AF ₄₈	2003 12 22.32363	05 22 39.41	+29 05 29.3	19.3	704	2001 BE ₁₀	2003 12 25.20427	15 09 58.10	+23 39 39.5	18.6 R	946
2001 AF ₄₉	2003 12 19.20482	04 01 01.34	+21 25 10.7	20.0	704	2001 BE ₁₀	2003 12 25.21014	15 09 55.68	+23 39 42.9		540
2001 AF ₄₉	2003 12 19.21805	04 01 00.59	+21 25 08.8	19.7	704	2001 BE ₁₀	2003 12 25.21557	15 09 54.12	+23 39 48.8		540
2001 AF ₄₉	2003 12 19.23118	04 00 59.88	+21 25 09.7	19.8	704	2001 BE ₁₀	2003 12 25.21588	15 09 54.76	+23 39 52.6	18.6 R	946
2001 AF ₄₉	2003 12 19.25763	04 00 58.20	+21 25 09.2	19.7	704	2001 BE ₁₀	2003 12 25.21617	15 09 54.67	+23 39 54.5	18.7 R	620
2001 AF ₄₉	2003 12 21.22212	03 59 10.05	+21 25 16.5	18.9	704	2001 BE ₁₀	2003 12 25.22100	15 09 52.53	+23 39 54.7	18.8 R	540
2001 AF ₄₉	2003 12 21.23549	03 59 09.31	+21 25 16.5	19.1	704	2001 BE ₁₀	2003 12 25.22496	15 09 52.13	+23 40 05.1	18.7 R	620
2001 AF ₄₉	2003 12 21.24884	03 59 08.54	+21 25 16.1	19.1	704	2001 BE ₁₀	2003 12 25.22519	15 09 52.11	+23 40 03.3	18.7 R	946
2001 AF ₄₉	2003 12 21.26203	03 59 07.85	+21 25 16.6	19.1	704	2001 BE ₁₀	2003 12 25.23371	15 09 49.62	+23 40 15.2	18.7 R	620
2001 AF ₄₉	2003 12 24.21608	03 56 37.16	+21 25 40.4	19.1	704	2001 BT ₁₀	2003 12 19.19931	02 23 57.91	+18 34 50.6	18.6	704
2001 AF ₄₉	2003 12 24.22911	03 56 36.52	+21 25 39.7	19.8	704	2001 BT ₁₀	2003 12 19.21215	02 23 58.24	+18 34 49.6	19.3	704
2001 AF ₄₉	2003 12 24.24240	03 56 35.79	+21 25 42.4	19.7	704	2001 BT ₁₀	2003 12 19.22503	02 23 58.56	+18 34 48.7	18.8	704
2001 AF ₄₉	2003 12 24.25641	03 56 35.25	+21 25 43.1	19.7	704	2001 BT ₁₀	2003 12 19.23788	02 23 58.86	+18 34 47.5	19.0	704
2001 AB ₅₂	2003 12 21.08029	00 17 28.70	-02 24 41.1	19.5	704	2001 BT ₁₀	2003 12 19.25108	02 23 59.18	+18 34 46.0	19.2	704
2001 AB ₅₂	2003 12 21.09283	00 17 29.57	-02 24 31.8	20.1	704	2001 BT ₁₀	2003 12 22.14154	02 25 27.46	+18 32 01.1	18.9	704
2001 AB ₅₂	2003 12 21.10543	00 17 30.28	-02 24 24.2	20.4	704	2001 BT ₁₀	2003 12 22.15471	02 25 27.89	+18 32 00.6	19.1	704
2001 BA	2003 12 23.20905	04 25 04.78	+30 48 48.4	19.1	704	2001 BT ₁₀	2003 12 22.16782	02 25 28.31	+18 32 00.7	19.1	704
2001 BA	2003 12 23.22196	04 25 03.97	+30 48 44.2	19.5	704	2001 BT ₁₀	2003 12 22.18108	02 25 28.66	+18 31 59.2	19.3	704
2001 BA	2003 12 23.23525	04 25 03.10	+30 48 41.0	19.7	704	2001 BT ₁₀	2003 12 22.19473	02 25 29.12	+18 31 58.7	19.0	704
2001 BA	2003 12 23.24823	04 25 02.26	+30 48 38.3	19.8	704	2001 BM ₁₃	2003 12 20.18036	03 47 47.42	+07 03 18.4	19.2 V	703
2001 BA	2003 12 23.26110	04 25 01.38	+30 48 35.1	19.7	704	2001 BM ₁₃	2003 12 20.19182	03 47 46.99	+07 03 20.6	19.5 V	703
2001 BA ₁	2003 12 18.82520	03 42 13.00	+20 05 37.3	18.6 R	185	2001 BM ₁₃	2003 12 20.20322	03 47 46.60	+07 03 20.8	19.1 V	703</

2001 BH ₂₀	2003 12 21.26486	05 13 53.05	+28 02 42.9	18.6	704	2001 BC ₃₀	2003 12 23.26277	04 45 38.41	+29 20 46.9	20.3	704
2001 BH ₂₀	2003 12 21.27897	05 13 52.03	+28 02 42.8	19.0	704	2001 BE ₃₀	2003 12 19.20664	04 23 49.05	+20 49 50.0	19.3	704
2001 BH ₂₀	2003 12 21.30570	05 13 49.84	+28 02 43.0	19.6	704	2001 BE ₃₀	2003 12 19.21988	04 23 48.22	+20 49 47.8	19.7	704
2001 BH ₂₀	2003 12 21.31900	05 13 49.02	+28 02 42.5	19.3	704	2001 BE ₃₀	2003 12 19.23300	04 23 47.46	+20 49 45.8	19.5	704
2001 BH ₂₀	2003 12 22.27012	05 12 40.88	+28 02 44.1	19.4	704	2001 BE ₃₀	2003 12 19.24634	04 23 46.72	+20 49 43.5	19.1	704
2001 BH ₂₀	2003 12 22.28320	05 12 39.84	+28 02 44.1	19.3	704	2001 BE ₃₀	2003 12 19.25946	04 23 45.96	+20 49 41.5	19.0	704
2001 BH ₂₀	2003 12 22.29644	05 12 39.03	+28 02 41.6	19.7	704	2001 BE ₃₀	2003 12 19.30620	04 23 43.20	+20 49 33.7	19.3	691
2001 BH ₂₀	2003 12 22.30984	05 12 37.95	+28 02 41.6	20.0	704	2001 BE ₃₀	2003 12 19.33389	04 23 41.59	+20 49 29.1	19.8	V 691
2001 BH ₂₀	2003 12 22.32303	05 12 36.92	+28 02 40.6	19.9	704	2001 BE ₃₀	2003 12 19.36175	04 23 39.97	+20 49 24.5	19.6	V 691
2001 BJ ₂₀	2003 12 23.26874	05 47 49.17	+31 15 29.4	18.5	704	2001 BE ₃₀	2003 12 21.21126	04 22 00.44	+20 44 38.1	19.4	704
2001 BJ ₂₀	2003 12 23.28179	05 47 48.08	+31 15 29.2	18.7	704	2001 BE ₃₀	2003 12 21.22455	04 21 59.63	+20 44 34.8	20.1	704
2001 BJ ₂₀	2003 12 23.29473	05 47 46.99	+31 15 27.8	18.6	704	2001 BE ₃₀	2003 12 21.23792	04 21 58.78	+20 44 32.7	19.9	704
2001 BJ ₂₀	2003 12 23.30792	05 47 45.92	+31 15 27.5	18.9	704	2001 BE ₃₀	2003 12 21.25127	04 21 58.16	+20 44 31.0	19.6	704
2001 BJ ₂₀	2003 12 24.94929	05 45 38.08	+31 13 53.3	18.9	R 106	2001 BE ₃₀	2003 12 21.26447	04 21 57.49	+20 44 29.6	20.0	704
2001 BJ ₂₀	2003 12 24.95535	05 45 37.65	+31 13 52.8	18.4	R 106	2001 BE ₃₀	2003 12 24.23114	04 19 30.18	+20 37 14.9	19.6	704
2001 BJ ₂₀	2003 12 24.96410	05 45 36.89	+31 13 52.6	18.5	R 106	2001 BE ₃₀	2003 12 24.24444	04 19 29.46	+20 37 14.3	19.0	704
2001 BL ₂₀	2003 12 22.13904	02 46 40.46	+06 43 58.4	19.7	704	2001 BE ₃₀	2003 12 24.25844	04 19 28.78	+20 37 12.0	18.9	704
2001 BL ₂₀	2003 12 22.16438	02 46 40.16	+06 44 07.7	20.3	704	2001 BB ₃₁	2003 12 22.09450	01 43 45.25	-00 39 26.8	18.8	644
2001 BL ₂₀	2003 12 22.17682	02 46 39.94	+06 44 13.0	20.4	704	2001 BB ₃₁	2003 12 22.11591	01 43 45.68	-00 39 17.5	19.1	644
2001 BL ₂₀	2003 12 22.18923	02 46 39.85	+06 44 17.0	19.8	704	2001 BB ₃₁	2003 12 22.13751	01 43 46.08	-00 39 07.3	19.3	644
2001 BM ₂₀	2003 12 19.21865	03 53 24.18	+15 13 22.0	20.1	V 691	2001 BC ₃₁	2003 12 19.18293	00 49 56.77	+01 35 02.6	19.3	644
2001 BM ₂₀	2003 12 19.25122	03 53 22.45	+15 13 26.7	20.0	V 691	2001 BC ₃₁	2003 12 19.20354	00 49 57.53	+01 35 10.3	19.4	644
2001 BM ₂₀	2003 12 19.27838	03 53 21.01	+15 13 30.3	20.0	V 691	2001 BC ₃₁	2003 12 19.22519	00 49 58.34	+01 35 17.6	19.9	644
2001 BM ₂₀	2003 12 21.20711	03 51 47.29	+15 18 09.5	19.9	704	2001 BF ₃₁	2003 12 22.13535	02 02 29.41	+03 17 31.7	19.3	704
2001 BM ₂₀	2003 12 21.22029	03 51 46.63	+15 18 11.1	20.1	704	2001 BF ₃₁	2003 12 22.16050	02 02 29.50	+03 17 37.8	19.7	704
2001 BM ₂₀	2003 12 21.23308	03 51 46.08	+15 18 13.4	19.7	704	2001 BF ₃₁	2003 12 22.17314	02 02 29.63	+03 17 40.8	20.1	704
2001 BM ₂₀	2003 12 21.24650	03 51 45.41	+15 18 15.5	19.9	704	2001 BF ₃₁	2003 12 22.18554	02 02 29.57	+03 17 43.7	19.7	704
2001 BM ₂₀	2003 12 21.25942	03 51 44.70	+15 18 17.9	20.1	704	2001 BH ₃₁	2003 12 19.33071	06 16 00.14	+16 15 47.7	18.8	704
2001 BM ₂₀	2003 12 23.19995	03 50 17.53	+15 23 22.6	19.8	704	2001 BH ₃₁	2003 12 19.34438	06 15 59.21	+16 15 48.7	19.0	704
2001 BM ₂₀	2003 12 23.21252	03 50 16.92	+15 23 24.4	20.1	704	2001 BH ₃₁	2003 12 19.36130	06 15 58.05	+16 15 50.1	19.3	704
2001 BM ₂₀	2003 12 23.22515	03 50 16.34	+15 23 26.2	20.2	704	2001 BH ₃₁	2003 12 19.38129	06 15 56.67	+16 15 51.3	19.3	704
2001 BM ₂₀	2003 12 23.23773	03 50 15.76	+15 23 28.5	20.1	704	2001 BH ₃₁	2003 12 19.39661	06 15 55.46	+16 15 51.8	19.3	704
2001 BM ₂₀	2003 12 23.25077	03 50 15.21	+15 23 30.1	20.0	704	2001 BH ₃₁	2003 12 22.26245	06 12 42.91	+16 19 19.8	19.0	704
2001 BN ₂₁	2003 12 20.13637	03 49 12.33	+10 52 15.7	17.8	R 699	2001 BH ₃₁	2003 12 22.27530	06 12 42.05	+16 19 20.5	19.5	704
2001 BN ₂₁	2003 12 20.14800	03 49 11.87	+10 52 17.7		699	2001 BH ₃₁	2003 12 22.28815	06 12 41.21	+16 19 22.8	19.7	704
2001 BN ₂₁	2003 12 20.15961	03 49 11.30	+10 52 19.6		699	2001 BH ₃₁	2003 12 22.31338	06 12 39.32	+16 19 24.6	19.4	704
2001 BN ₂₁	2003 12 20.17124	03 49 10.79	+10 52 21.7		699	2001 BQ ₃₁	2003 12 22.13170	00 41 22.95	+06 12 55.0	19.5	704
2001 BN ₂₁	2003 12 20.19293	03 49 09.81	+10 52 25.3	18.5	704	2001 BQ ₃₁	2003 12 22.14491	00 41 23.52	+06 13 00.2	19.5	704
2001 BN ₂₁	2003 12 20.20652	03 49 09.21	+10 52 27.5	18.5	704	2001 BQ ₃₁	2003 12 22.15821	00 41 24.32	+06 13 01.3	20.1	704
2001 BN ₂₁	2003 12 20.22014	03 49 08.60	+10 52 29.8	18.1	704	2001 BQ ₃₁	2003 12 22.17120	00 41 25.08	+06 13 06.5	20.5	704
2001 BN ₂₁	2003 12 20.23332	03 49 08.04	+10 52 32.2	18.4	704	2001 BA ₃₂	2003 12 22.08059	00 48 10.66	-01 42 38.6	19.2	644
2001 BN ₂₁	2003 12 20.24671	03 49 07.44	+10 52 34.9	18.8	704	2001 BA ₃₂	2003 12 22.08715	00 48 11.05	-01 42 33.9	20.0	704
2001 BN ₂₁	2003 12 21.39787	03 48 21.62	+10 55 54.0	18.9	608	2001 BA ₃₂	2003 12 22.10029	00 48 11.95	-01 42 25.8	19.7	704
2001 BN ₂₁	2003 12 21.40862	03 48 21.16	+10 55 56.2	19.2	608	2001 BA ₃₂	2003 12 22.10206	00 48 12.16	-01 42 24.1	19.0	644
2001 BN ₂₁	2003 12 21.41958	03 48 20.69	+10 55 58.0	19.5	608	2001 BA ₃₂	2003 12 22.11279	00 48 12.82	-01 42 17.5	19.8	704
2001 BN ₂₁	2003 12 22.19609	03 47 51.55	+10 58 19.0	18.6	704	2001 BA ₃₂	2003 12 22.12347	00 48 13.67	-01 42 10.1	19.7	644
2001 BN ₂₁	2003 12 22.22116	03 47 50.58	+10 58 23.4	19.2	704	2001 BA ₃₂	2003 12 22.12527	00 48 13.72	-01 42 09.4	20.0	704
2001 BN ₂₁	2003 12 22.23445	03 47 50.10	+10 58 25.7	19.0	704	2001 BQ ₃₂	2003 12 20.22645	04 36 15.46	+15 47 06.5	18.7	704
2001 BN ₂₁	2003 12 22.24704	03 47 49.58	+10 58 28.4	18.5	704	2001 BQ ₃₂	2003 12 20.23901	04 36 14.72	+15 47 06.0	18.6	704
2001 BN ₂₁	2003 12 24.22440	03 46 40.65	+11 04 58.3	18.9	704	2001 BQ ₃₂	2003 12 20.25162	04 36 13.98	+15 47 06.2	18.7	704
2001 BN ₂₁	2003 12 24.24005	03 46 40.08	+11 05 00.9	19.3	704	2001 BQ ₃₂	2003 12 20.26423	04 36 13.26	+15 47 05.8	18.8	704
2001 BN ₂₁	2003 12 24.25361	03 46 39.59	+11 05 02.8	19.0	704	2001 BQ ₃₂	2003 12 22.20019	04 34 29.10	+15 47 00.7	18.3	704
2001 BQ ₂₂	2003 12 23.07472	00 12 05.09	+09 12 16.3	19.1	704	2001 BQ ₃₂	2003 12 22.21271	04 34 28.37	+15 47 00.5	18.6	704
2001 BQ ₂₂	2003 12 23.10077	00 12 07.14	+09 12 24.8	19.6	704	2001 BQ ₃₂	2003 12 22.22573	04 34 27.66	+15 47 00.6	18.5	704
2001 BQ ₂₂	2003 12 23.11392	00 12 08.04	+09 12 29.6	19.4	704	2001 BQ ₃₂	2003 12 22.23853	04 34 26.97	+15 47 00.7	18.8	704
2001 BQ ₂₂	2003 12 23.12698	00 12 09.13	+09 12 33.6	20.0	704	2001 BQ ₃₂	2003 12 22.25151	04 34 26.25	+15 47 00.7	18.6	704
2001 BM ₂₃	2003 12 21.20526	03 14 02.65	+16 38 40.1	20.1	704	2001 BQ ₃₂	2003 12 24.22973	04 32 45.93	+15 47 24.7	18.7	704
2001 BM ₂₃	2003 12 21.21848	03 14 02.22	+16 38 40.4	20.4	704	2001 BQ ₃₂	2003 12 24.24511	04 32 45.13	+15 47 25.2	18.8	704
2001 BM ₂₃	2003 12 21.23193	03 14 01.79	+16 38 40.0	20.5	704	2001 BQ ₃₂	2003 12 24.25852	04 32 44.41	+15 47 25.2	18.6	704
2001 BM ₂₃	2003 12 21.24523	03 14 01.38	+16 38 37.5	20.4	704	2001 BV ₃₂	2003 12 19.26290	03 03 09.44	+17 23 14.3	19.6	704
2001 BM ₂₃	2003 12 21.25847	03 14 00.99	+16 38 37.9	20.4	704	2001 BV ₃₂	2003 12 19.27601	04 03 08.70	+17 23 13.5	20.2	704
2001 BR ₂₃	2003 12 18.34113	06 14 15.61	+26 54 44.7	18.9	704	2001 BV ₃₂	2003 12 19.30268	04 03 07.34	+17 23 08.8	19.9	704
2001 BR ₂₃	2003 12 18.35580	06 14 14.52	+26 54 44.7	18.9	704	2001 BV ₃₂	2003 12 21.20790	04 01 29.36	+17 19 22.7	19.6	704
2001 BR ₂₃	2003 12 18.36864	06 14 13.53	+26 54 44.2	19.2	704	2001 BV ₃₂	2003 12 21.22108	04 01 28.62	+17 19 20.7	19.9	704
2001 BR ₂₃	2003 12 18.38423	06 14 12.34	+26 54 43.8	18.9	704	2001 BV ₃₂	2003 12 21.23388	04 01 28.02	+17 19 18.6	20.2	704
2001 BR ₂₃	2003 12 18.39780	06 14 11.34	+26 54 43.0	18.5	704	2001 BV ₃₂	2003 12 21.24729	04 01 27.38	+17 19 17.3	19.9	704
2001 BR ₂₃	2003 12 22.27443	06 09 28.69	+26 52 44.0	18.6	704	2001 BV ₃₂	2003 12 21.26021	04 01 26.70	+17 19 16.0	19.7	704
2001 BR ₂₃	2003 12 22.28744	06 09 27.70	+26 52 43.5	18.7	704	2001 BV ₃₂	2003 12 23.21374	03 59 51.83	+17 15 41.8	19.8	704
2001 BR ₂₃	2003 12 22.30076	06 09 26.68	+26 52 42.8	18.9	704	2001 BV ₃₂	2003 12 23.22637	03 59 51.19	+17 15 40.6	20.2	704
2001 BR ₂₃	2003 12 22.31420	06 09 25.									

2001 BU ₃₅	2003 12 25.12730	04 13 18.04	+31 41 56.5	19.9 V	691	2001 BE ₅₄	2003 11 24.30142	03 00 10.40	+19 01 27.5	19.8	704
2001 BU ₃₅	2003 12 25.15500	04 13 16.33	+31 41 36.1	19.8 V	691	2001 BD ₅₇	2003 12 19.13551	00 45 24.48	+22 10 04.3	18.7	704
2001 BB ₄₃	2003 12 19.16385	00 57 15.76	+17 10 17.7	20.1	704	2001 BD ₅₇	2003 12 19.14865	00 45 25.04	+22 10 00.0	18.7	704
2001 BB ₄₃	2003 12 19.17662	00 57 16.49	+17 10 15.6	19.9	704	2001 BD ₅₇	2003 12 19.16190	00 45 25.61	+22 09 56.2	19.1	704
2001 BB ₄₃	2003 12 19.18942	00 57 17.25	+17 10 14.1	19.5	704	2001 BD ₅₇	2003 12 19.17507	00 45 26.17	+22 09 51.8	18.8	704
2001 BT ₄₅	2003 12 21.20731	03 59 03.25	+18 13 14.8	19.7	704	2001 BD ₅₇	2003 12 19.18827	00 45 26.74	+22 09 47.7	19.1	704
2001 BT ₄₅	2003 12 21.22049	03 59 02.66	+18 13 13.6	20.1	704	2001 BS ₅₇	2003 12 20.26963	05 22 39.13	+13 08 48.4	18.4	704
2001 BT ₄₅	2003 12 21.24670	03 59 01.57	+18 13 12.1	19.9	704	2001 BS ₅₇	2003 12 20.28212	05 22 38.32	+13 08 45.8	18.9	704
2001 BT ₄₅	2003 12 21.25962	03 59 00.93	+18 13 15.1	19.8	704	2001 BS ₅₇	2003 12 20.29455	05 22 37.47	+13 08 41.4	19.0	704
2001 BT ₄₅	2003 12 23.20118	03 57 43.39	+18 13 34.4	19.4	704	2001 BS ₅₇	2003 12 20.30701	05 22 36.64	+13 08 38.3	19.1	704
2001 BT ₄₅	2003 12 23.21374	03 57 42.77	+18 13 33.9	19.8	704	2001 BS ₅₇	2003 12 20.32000	05 22 35.79	+13 08 34.8	19.3	704
2001 BT ₄₅	2003 12 23.22637	03 57 42.29	+18 13 34.5	19.7	704	2001 BY ₅₇	2003 12 22.13556	02 08 14.38	+03 44 13.2	19.7	704
2001 BT ₄₅	2003 12 23.23894	03 57 41.81	+18 13 34.5	19.8	704	2001 BY ₅₇	2003 12 22.17335	02 08 14.88	+03 44 26.1	20.1	704
2001 BT ₄₅	2003 12 23.25199	03 57 41.25	+18 13 34.6	20.1	704	2001 BY ₅₇	2003 12 22.18574	02 08 15.12	+03 44 30.1	19.7	704
2001 BW ₄₈	2003 12 21.10058	03 31 38.20	+15 43 56.3	20.6 V	691	2001 BE ₅₈	2003 12 19.32824	06 55 49.26	+22 06 28.2	18.4	704
2001 BW ₄₈	2003 12 21.13056	03 31 37.00	+15 43 48.6	20.4 V	691	2001 BE ₅₈	2003 12 19.35464	06 55 47.46	+22 06 28.9	18.6	704
2001 BW ₄₈	2003 12 21.17320	03 31 35.28	+15 43 38.1	20.5 V	691	2001 BE ₅₈	2003 12 19.36796	06 55 46.57	+22 06 30.4	19.3	704
2001 BM ₄₉	2003 12 19.18970	01 04 13.98	+00 01 07.6	19.5	644	2001 BE ₅₈	2003 12 19.38118	06 55 45.62	+22 06 30.5	19.2	704
2001 BM ₄₉	2003 12 19.21117	01 04 15.10	+00 01 17.0	18.8	644	2001 BH ₅₈	2003 12 19.33202	06 25 56.64	+18 59 31.6	18.6	704
2001 BM ₄₉	2003 12 19.23353	01 04 16.25	+00 01 26.4	18.6	644	2001 BH ₅₈	2003 12 19.34568	06 25 55.66	+18 59 34.2	18.7	704
2001 BM ₄₉	2003 12 22.07577	01 06 56.44	+00 22 19.3	19.0	704	2001 BH ₅₈	2003 12 19.36262	06 25 54.54	+18 59 37.3	18.6	704
2001 BM ₄₉	2003 12 22.08917	01 06 57.18	+00 22 26.4	19.3	704	2001 BH ₅₈	2003 12 19.38336	06 25 52.92	+18 59 40.1	19.3	704
2001 BM ₄₉	2003 12 22.10171	01 06 57.87	+00 22 32.2	19.2	704	2001 BH ₅₈	2003 12 19.39791	06 25 51.92	+18 59 43.5	18.7	704
2001 BM ₄₉	2003 12 22.11421	01 06 58.61	+00 22 38.0	19.8	704	2001 BH ₅₈	2003 12 21.34372	06 23 38.82	+19 05 25.8	18.7	704
2001 BM ₄₉	2003 12 22.12669	01 06 59.31	+00 22 43.1	19.9	704	2001 BH ₅₈	2003 12 21.35631	06 23 37.93	+19 05 28.0	18.6	704
2001 BW ₄₉	2003 12 23.32516	08 13 10.75	+14 40 26.3	19.5	704	2001 BH ₅₈	2003 12 21.36888	06 23 36.96	+19 05 30.3	18.3	704
2001 BW ₄₉	2003 12 23.33770	08 13 10.21	+14 40 28.6	19.8	704	2001 BH ₅₈	2003 12 21.38167	06 23 35.90	+19 05 31.7	18.4	704
2001 BW ₄₉	2003 12 23.36298	08 13 09.17	+14 40 33.3	20.2	704	2001 BH ₅₈	2003 12 23.27748	06 21 24.40	+19 11 16.1	18.6	704
2001 BW ₄₉	2003 12 23.37580	08 13 08.66	+14 40 36.4	19.7	704	2001 BH ₅₈	2003 12 23.29021	06 21 23.47	+19 11 18.4	18.7	704
2001 BX ₄₉	2003 12 21.20651	03 48 55.39	+16 29 23.0	19.7	704	2001 BH ₅₈	2003 12 23.30282	06 21 22.60	+19 11 20.5	18.7	704
2001 BX ₄₉	2003 12 21.21970	03 48 54.75	+16 29 21.9	19.5	704	2001 BH ₅₈	2003 12 23.31567	06 21 21.67	+19 11 23.8	18.7	704
2001 BX ₄₉	2003 12 21.23249	03 48 54.13	+16 29 21.4	19.6	704	2001 BK ₅₈	2003 12 22.21882	04 18 44.59	+26 40 59.5	19.8	704
2001 BX ₄₉	2003 12 21.24590	03 48 53.47	+16 29 20.9	20.1	704	2001 BK ₅₈	2003 12 22.23706	04 18 43.64	+26 40 53.5	19.6	704
2001 BX ₄₉	2003 12 21.25883	03 48 52.86	+16 29 20.4	19.7	704	2001 BK ₅₈	2003 12 22.25034	04 18 42.85	+26 40 50.4	19.4	704
2001 BX ₄₉	2003 12 23.22555	03 47 26.52	+16 27 57.5	19.8	704	2001 BK ₅₈	2003 12 22.26340	04 18 42.12	+26 40 46.8	19.8	704
2001 BX ₄₉	2003 12 23.23813	03 47 26.00	+16 27 57.1	19.5	704	2001 BK ₅₈	2003 12 25.11599	04 16 12.35	+26 27 01.9	20.1 V	691
2001 BX ₄₉	2003 12 23.25118	03 47 25.53	+16 27 56.8	20.0	704	2001 BK ₅₈	2003 12 25.14375	04 16 10.90	+26 26 54.0	20.0 V	691
2001 BF ₅₀	2003 12 19.13374	00 03 36.10	+16 21 29.6	18.9	704	2001 BK ₅₈	2003 12 25.17124	04 16 09.46	+26 26 46.1	19.9 V	691
2001 BF ₅₀	2003 12 19.14677	00 03 36.71	+16 21 29.3	19.1	704	2001 BE ₅₉	2003 12 19.35050	07 09 11.08	+17 28 17.6	19.4	704
2001 BF ₅₀	2003 12 19.15955	00 03 37.39	+16 21 28.3	19.2	704	2001 BE ₅₉	2003 12 19.36715	07 09 10.11	+17 28 19.2	19.7	704
2001 BF ₅₀	2003 12 19.17236	00 03 38.02	+16 21 27.4	19.0	704	2001 BE ₅₉	2003 12 19.38724	07 09 08.94	+17 28 22.7	19.9	704
2001 BF ₅₀	2003 12 19.18517	00 03 38.73	+16 21 26.5	19.6	704	2001 BE ₅₉	2003 12 23.26851	07 05 16.05	+17 36 58.3	18.5	704
2001 BY ₅₀	2003 12 22.20752	04 40 24.16	+25 02 41.9	18.7	704	2001 BE ₅₉	2003 12 23.28117	07 05 15.23	+17 36 59.6	19.4	704
2001 BY ₅₀	2003 12 22.22047	04 40 23.32	+25 02 43.5	18.9	704	2001 BE ₅₉	2003 12 23.29389	07 05 14.43	+17 37 00.6	19.4	704
2001 BY ₅₀	2003 12 22.23872	04 40 22.18	+25 02 45.7	19.2	704	2001 BE ₅₉	2003 12 23.30650	07 05 13.60	+17 37 02.6	19.5	704
2001 BY ₅₀	2003 12 23.19932	04 39 23.37	+25 04 47.4	18.7	704	2001 BE ₅₉	2003 12 23.31935	07 05 12.77	+17 37 04.6	19.7	704
2001 BY ₅₀	2003 12 23.21220	04 39 22.66	+25 04 49.1	19.3	704	2001 BB ₆₀	2003 12 22.29146	07 01 29.47	+25 00 20.5	19.3	704
2001 BY ₅₀	2003 12 23.22544	04 39 21.69	+25 04 51.1	18.7	704	2001 BB ₆₀	2003 12 22.30479	07 01 28.54	+25 00 21.8	19.5	704
2001 BY ₅₀	2003 12 23.23840	04 39 20.86	+25 04 52.6	18.6	704	2001 BB ₆₀	2003 12 22.31813	07 01 27.64	+25 00 22.4	19.3	704
2001 BY ₅₀	2003 12 23.25139	04 39 20.10	+25 04 54.6	18.8	704	2001 BB ₆₀	2003 12 22.33138	07 01 26.71	+25 00 23.5	19.7	704
2001 BY ₅₀	2003 12 24.22200	04 38 22.20	+25 06 53.0	19.0	704	2001 BY ₆₀	2003 12 22.43041	08 16 38.98	+03 02 22.8	18.6	644
2001 BY ₅₀	2003 12 24.23526	04 38 21.27	+25 06 55.6	19.2	704	2001 BY ₆₀	2003 12 22.45733	08 16 37.85	+03 02 19.2	18.9	644
2001 BY ₅₀	2003 12 24.24833	04 38 20.56	+25 06 57.4	19.0	704	2001 BY ₆₀	2003 12 22.48243	08 16 36.83	+03 02 16.4	19.0	644
2001 BA ₅₁	2003 12 20.18609	04 00 35.81	+04 46 05.0	18.6 V	703	2001 BR ₆₁	2003 12 23.20942	04 24 57.30	+27 47 02.5	19.3	704
2001 BA ₅₁	2003 12 20.19751	04 00 35.25	+04 46 08.7	18.4 V	703	2001 BR ₆₁	2003 12 23.22234	04 24 56.49	+27 46 58.9	20.0	704
2001 BA ₅₁	2003 12 20.20892	04 00 34.71	+04 46 11.3	19.2 V	703	2001 BR ₆₁	2003 12 23.23562	04 24 55.70	+27 46 56.0	19.9	704
2001 BA ₅₁	2003 12 20.22039	04 00 34.15	+04 46 14.8	19.4 V	703	2001 BR ₆₁	2003 12 23.24860	04 24 54.86	+27 46 51.9	19.9	704
2001 BA ₅₁	2003 12 25.21750	03 57 04.38	+05 08 37.4	18.8	704	2001 BR ₆₁	2003 12 23.26147	04 24 54.15	+27 46 49.9	20.3	704
2001 BA ₅₁	2003 12 25.22767	03 57 03.98	+05 08 40.5	19.1	704	2001 BR ₆₁	2003 12 25.11054	04 23 07.50	+27 39 03.4	21.0 V	691
2001 BA ₅₁	2003 12 25.23786	03 57 03.56	+05 08 43.4	19.2	704	2001 BR ₆₁	2003 12 25.13838	04 23 05.91	+27 38 56.7	20.9 V	691
2001 BA ₅₁	2003 12 25.25857	03 57 02.62	+05 08 48.6	19.4	704	2001 BR ₆₁	2003 12 25.16574	04 23 04.32	+27 38 49.9	20.8 V	691
2001 BJ ₅₂	2003 12 22.07000	23 23 13.11	+00 16 18.8	19.4	704	2001 BJ ₆₂	2003 12 19.33145	06 22 18.17	+17 16 30.7	18.3	704
2001 BJ ₅₂	2003 12 22.09643	23 23 16.22	+00 15 55.4	20.0	704	2001 BJ ₆₂	2003 12 19.34512	06 22 17.29	+17 16 30.6	18.6	704
2001 BJ ₅₂	2003 12 22.10959	23 23 17.88	+00 15 45.5	19.9	704	2001 BJ ₆₂	2003 12 19.36206	06 22 16.15	+17 16 30.6	18.4	704
2001 BJ ₅₂	2003 12 22.12296	23 23 19.52	+00 15 36.7	20.2	704	2001 BJ ₆₂	2003 12 19.38280	06 22 14.68	+17 16 31.0	18.6	704
2001 BC ₅₃	2003 12 22.13678	02 25 54.50	+05 11 24.7	19.8	704	2001 BJ ₆₂	2003 12 19.39735	06 22 13.68	+17 16 30.8	18.3	704
2001 BC ₅₃	2003 12 22.16195	02 25 54.40	+05 11 33.6	19.6	704	2001 BJ ₆₂	2003 12 22.26266	06 19 03.74	+17 17 14.0	18.8	704
2001 BC ₅₃	2003 12 22.17457	02 25 54.31	+05 11 38.0	19.9	704	2001 BJ ₆₂	2003 12 22.27551	06 19 02.76	+17 17 14.7	19.0	704
2001 BC ₅₃	2003 12 22.18698	02 25 54.25	+05 11 43.2	19.8	704	2001 BJ ₆₂	2003 12 22.30096	06 19 01.01	+17 17 15.2	18.6	704
2001 BK ₆₃	2003 12 22.20559	03 03 33									

2001 BS ₆₃	2003 12 23.23650	03 30 45.41	+13 57 06.0	20.0	704	2001 BA ₆₉	2003 12 20.13848	01 40 57.50	+15 01 01.8	19.1	704
2001 BS ₆₃	2003 12 23.24955	03 30 44.85	+13 57 06.7	20.1	704	2001 BA ₆₉	2003 12 20.15294	01 40 57.77	+15 01 02.7	20.3	704
2001 BB ₆₄	2003 12 21.13382	00 44 57.37	+04 32 50.2	19.8	704	2001 BA ₆₉	2003 12 20.16630	01 40 58.05	+15 01 03.4	19.6	704
2001 BB ₆₄	2003 12 21.14725	00 44 58.19	+04 32 52.7	19.9	704	2001 BA ₆₉	2003 12 20.18021	01 40 58.29	+15 01 04.1	19.7	704
2001 BB ₆₄	2003 12 21.16116	00 44 58.88	+04 32 58.2	20.2	704	2001 BA ₆₉	2003 12 20.19324	01 40 58.66	+15 01 05.3	19.5	704
2001 BR ₆₄	2003 12 19.20409	03 51 18.57	+22 37 43.3	19.2	704	2001 BA ₆₉	2003 12 22.13709	01 41 45.61	+15 03 34.0	20.1	704
2001 BR ₆₄	2003 12 19.21732	03 51 17.92	+22 37 37.6	19.8	704	2001 BA ₆₉	2003 12 22.15024	01 41 46.08	+15 03 35.5	19.8	704
2001 BR ₆₄	2003 12 19.23045	03 51 17.31	+22 37 34.9	19.5	704	2001 BA ₆₉	2003 12 22.16359	01 41 46.40	+15 03 37.5	20.2	704
2001 BR ₆₄	2003 12 19.24362	03 51 16.61	+22 37 28.6	20.3	704	2001 BA ₆₉	2003 12 22.17672	01 41 46.73	+15 03 38.6	19.6	704
2001 BR ₆₄	2003 12 22.20328	03 49 05.26	+22 21 03.5	19.5	704	2001 BA ₆₉	2003 12 22.19037	01 41 47.04	+15 03 40.0	19.4	704
2001 BR ₆₄	2003 12 22.23029	03 49 04.07	+22 20 52.3	20.0	704	2001 BE ₆₉	2003 12 21.20150	02 38 01.60	+15 42 02.3	19.0	704
2001 BR ₆₄	2003 12 22.24760	03 49 03.19	+22 20 48.3	19.8	704	2001 BE ₆₉	2003 12 21.21472	02 38 01.31	+15 42 03.4	20.4	704
2001 BR ₆₄	2003 12 22.26080	03 49 02.71	+22 20 43.2	19.9	704	2001 BE ₆₉	2003 12 21.22803	02 38 01.12	+15 42 02.0	20.3	704
2001 BK ₆₅	2003 12 21.22099	03 46 23.84	+18 25 55.8	19.9	704	2001 BE ₆₉	2003 12 21.24137	02 38 00.91	+15 42 02.5	20.0	704
2001 BK ₆₅	2003 12 21.23436	03 46 23.27	+18 25 52.9	20.0	704	2001 BE ₆₉	2003 12 21.25473	02 38 00.71	+15 42 04.0	19.2	704
2001 BK ₆₅	2003 12 21.24766	03 46 22.68	+18 25 49.3	20.0	704	2001 BF ₆₉	2003 12 20.14014	01 48 06.33	+11 42 03.7	19.8	704
2001 BK ₆₅	2003 12 21.26091	03 46 22.09	+18 25 46.2	20.1	704	2001 BF ₆₉	2003 12 20.16681	01 48 06.76	+11 42 10.1	19.7	704
2001 BV ₆₅	2003 12 20.27246	05 57 44.49	+15 38 40.6	18.4	704	2001 BF ₆₉	2003 12 20.18004	01 48 07.03	+11 42 12.7	19.6	704
2001 BV ₆₅	2003 12 20.28496	05 57 43.61	+15 38 39.7	18.6	704	2001 BF ₆₉	2003 12 21.13945	01 48 25.70	+11 45 22.0	19.1	704
2001 BV ₆₅	2003 12 20.29740	05 57 42.74	+15 38 37.8	18.6	704	2001 BF ₆₉	2003 12 21.15319	01 48 25.97	+11 45 25.6	19.3	704
2001 BV ₆₅	2003 12 20.30986	05 57 41.86	+15 38 35.8	18.6	704	2001 BF ₆₉	2003 12 21.16678	01 48 26.22	+11 45 28.5	19.5	704
2001 BV ₆₅	2003 12 20.32284	05 57 40.93	+15 38 33.7	18.7	704	2001 BF ₆₉	2003 12 21.19338	01 48 26.69	+11 45 33.2	19.6	704
2001 BV ₆₅	2003 12 22.28629	05 55 29.55	+15 34 12.7	18.2	704	2001 BQ ₆₉	2003 12 20.19602	04 26 12.63	+11 31 35.5	18.6	704
2001 BV ₆₅	2003 12 22.29891	05 55 28.67	+15 34 11.2	18.4	704	2001 BQ ₆₉	2003 12 20.20960	04 26 11.85	+11 31 37.2	18.7	704
2001 BV ₆₅	2003 12 22.31152	05 55 27.79	+15 34 09.5	18.3	704	2001 BQ ₆₉	2003 12 20.22324	04 26 11.13	+11 31 40.7	18.7	704
2001 BX ₆₅	2003 11 23.29912	04 37 15.26	+13 02 50.6	20.6 V	691	2001 BQ ₆₉	2003 12 20.23635	04 26 10.33	+11 31 41.5	18.5	704
2001 BX ₆₅	2003 11 23.33357	04 37 13.13	+13 02 45.7	20.5 V	691	2001 BQ ₆₉	2003 12 20.24973	04 26 09.55	+11 31 44.8	18.8	704
2001 BX ₆₅	2003 11 23.37414	04 37 10.59	+13 02 40.7	20.4 V	691	2001 BR ₆₉	2003 12 18.27828	05 23 57.03	+24 46 27.9	19.3	704
2001 BX ₆₅	2003 12 01.28220	04 29 00.28	+12 47 43.8	20.1	704	2001 BR ₆₉	2003 12 18.29237	05 23 56.02	+24 46 28.2	19.7	704
2001 BX ₆₅	2003 12 01.29499	04 28 59.36	+12 47 43.7	19.9	704	2001 BR ₆₉	2003 12 18.30641	05 23 54.99	+24 46 29.6	20.1	704
2001 BX ₆₅	2003 12 01.30782	04 28 58.53	+12 47 42.4	19.7	704	2001 BR ₆₉	2003 12 18.32121	05 23 53.81	+24 46 29.6	19.7	704
2001 BX ₆₅	2003 12 01.32077	04 28 57.70	+12 47 40.3	19.6	704	2001 BR ₆₉	2003 12 18.33594	05 23 52.76	+24 46 30.8	20.2	704
2001 BZ ₆₆	2003 12 19.20537	04 05 01.14	+22 52 14.9	18.6	704	2001 BR ₆₉	2003 12 21.27515	05 20 22.26	+24 48 55.7	19.2	704
2001 BZ ₆₆	2003 12 19.21860	04 05 00.42	+22 52 12.9	18.5	704	2001 BR ₆₉	2003 12 21.28862	05 20 21.28	+24 48 56.6	19.6	704
2001 BZ ₆₆	2003 12 19.23173	04 04 59.73	+22 52 11.6	18.7	704	2001 BR ₆₉	2003 12 21.30190	05 20 20.27	+24 48 56.8	19.5	704
2001 BZ ₆₆	2003 12 19.24490	04 04 59.02	+22 52 10.1	19.1	704	2001 BR ₆₉	2003 12 21.31508	05 20 19.30	+24 48 57.2	19.5	704
2001 BZ ₆₆	2003 12 19.25818	04 04 58.28	+22 52 08.6	18.3	704	2001 BR ₆₉	2003 12 21.32847	05 20 18.30	+24 48 57.4	19.6	704
2001 BZ ₆₆	2003 12 22.20438	04 02 34.23	+22 46 22.5	19.0	704	2001 BR ₆₉	2003 12 25.26336	05 15 43.80	+24 51 31.4	19.7 V	691
2001 BZ ₆₆	2003 12 22.21734	04 02 33.58	+22 46 21.2	19.1	704	2001 BR ₆₉	2003 12 25.29268	05 15 41.73	+24 51 32.3	19.7 V	691
2001 BZ ₆₆	2003 12 22.23139	04 02 32.92	+22 46 19.1	18.9	704	2001 BR ₆₉	2003 12 25.32060	05 15 39.74	+24 51 33.2	19.6 V	691
2001 BZ ₆₆	2003 12 22.24870	04 02 32.06	+22 46 17.0	19.0	704	2001 BS ₆₉	2003 12 22.19854	04 19 23.41	+14 08 14.4	19.5	704
2001 BZ ₆₆	2003 12 22.26190	04 02 31.44	+22 46 15.7	19.1	704	2001 BS ₆₉	2003 12 22.22408	04 19 22.00	+14 08 17.1	19.8	704
2001 BZ ₆₆	2003 12 23.06737	04 01 55.34	+22 44 44.0	18.4 R	699	2001 BS ₆₉	2003 12 22.23690	04 19 21.29	+14 08 17.5	19.7	704
2001 BZ ₆₆	2003 12 23.08156	04 01 54.68	+22 44 42.4		699	2001 BS ₆₉	2003 12 22.24971	04 19 20.56	+14 08 18.6	20.0	704
2001 BZ ₆₆	2003 12 23.09578	04 01 53.96	+22 44 40.7		699	2001 BN ₇₀	2003 12 19.40709	08 04 25.04	+17 56 34.2	19.2	704
2001 BZ ₆₆	2003 12 23.10998	04 01 53.32	+22 44 39.8		699	2001 BN ₇₀	2003 12 19.41989	08 04 24.38	+17 56 34.8	19.6	704
2001 BY ₆₇	2003 12 22.09198	01 44 07.62	-09 07 44.9	19.0	644	2001 BN ₇₀	2003 12 19.43293	08 04 23.68	+17 56 35.2	19.6	704
2001 BY ₆₇	2003 12 22.11339	01 44 07.87	-09 07 35.3	19.1	644	2001 BN ₇₀	2003 12 19.44562	08 04 23.01	+17 56 36.0	19.4	704
2001 BY ₆₇	2003 12 22.13495	01 44 08.16	-09 07 25.8	19.2	644	2001 BN ₇₀	2003 12 19.45832	08 04 22.35	+17 56 36.6	19.7	704
2001 BF ₆₈	2003 12 19.26284	04 35 07.84	+21 30 07.6	19.0	704	2001 BN ₇₀	2003 12 21.33384	08 02 46.04	+17 58 43.4	19.3 V	691
2001 BF ₆₈	2003 12 19.27634	04 35 07.02	+21 30 07.2	19.0	704	2001 BN ₇₀	2003 12 21.36418	08 02 44.34	+17 58 45.7	19.5 V	691
2001 BF ₆₈	2003 12 19.28963	04 35 06.14	+21 30 06.8	19.4	704	2001 BN ₇₀	2003 12 21.39089	08 02 42.86	+17 58 47.5	19.3 V	691
2001 BF ₆₈	2003 12 19.30287	04 35 05.33	+21 30 05.8	19.1	704	2001 BN ₇₀	2003 12 21.39196	08 02 42.80	+17 58 47.2	19.1	704
2001 BF ₆₈	2003 12 19.31621	04 35 04.44	+21 30 05.7	18.8	704	2001 BN ₇₀	2003 12 21.40464	08 02 42.05	+17 58 49.0	19.6	704
2001 BF ₆₈	2003 12 21.27068	04 33 09.79	+21 28 57.4	18.6	704	2001 BN ₇₀	2003 12 21.41742	08 02 41.40	+17 58 50.0	19.6	704
2001 BF ₆₈	2003 12 21.29745	04 33 08.14	+21 28 56.6	19.3	704	2001 BN ₇₀	2003 12 21.43095	08 02 40.61	+17 58 50.8	19.6	704
2001 BF ₆₈	2003 12 21.31078	04 33 07.37	+21 28 55.4	19.2	704	2001 BN ₇₀	2003 12 21.44400	08 02 39.87	+17 58 52.2	19.5	704
2001 BF ₆₈	2003 12 21.32415	04 33 06.55	+21 28 54.6	18.5	704	2001 BN ₇₀	2003 12 23.32386	08 00 56.57	+18 01 17.6	19.2	704
2001 BF ₆₈	2003 12 24.23188	04 30 27.35	+21 27 28.2	19.4	704	2001 BN ₇₀	2003 12 23.33648	08 00 55.79	+18 01 17.7	19.5	704
2001 BF ₆₈	2003 12 24.24518	04 30 26.59	+21 27 26.8	19.4	704	2001 BN ₇₀	2003 12 23.34918	08 00 55.11	+18 01 18.3	19.2	704
2001 BF ₆₈	2003 12 24.25918	04 30 25.84	+21 27 27.0	19.2	704	2001 BN ₇₀	2003 12 23.36175	08 00 54.27	+18 01 21.7	19.4	704
2001 BM ₆₈	2003 12 20.39453	01 49 54.99	+06 24 00.5	20.2	608	2001 BN ₇₀	2003 12 23.37457	08 00 53.54	+18 01 22.4	19.1	704
2001 BM ₆₈	2003 12 20.40549	01 49 55.28	+06 24 04.7	19.6	608	2001 BN ₇₀	2003 12 25.62665	07 58 41.08	+18 04 43.8	19.7	608
2001 BM ₆₈	2003 12 20.41647	01 49 55.59	+06 24 08.9	19.4	608	2001 BN ₇₀	2003 12 25.63760	07 58 40.40	+18 04 44.5	19.8	608
2001 BM ₆₈	2003 12 21.14196	01 50 17.61	+06 28 47.8	18.7	704	2001 BN ₇₀	2003 12 25.64811	07 58 39.75	+18 04 45.4	19.6	608
2001 BM ₆₈	2003 12 21.15487	01 50 17.97	+06 28 53.3	19.1	704	2001 BO ₇₀	2003 12 23.21090	04 46 51.42	+31 11 30.9	18.5	704
2001 BM ₆₈	2003 12 21.18031	01 50 18.75	+06 29 04.0	19.2	704	2001 BO ₇₀	2003 12 23.22414	04 46 50.51	+31 11 21.3	19.2	704
2001 BM ₆₈	2003 12 21.19288	01 50 19.01	+06 29 08.2	19.0	704	2001 BO ₇₀	2003 12 23.23710	04 46 49.50	+31 11 14.2	18.8	704
2001 BM ₆₈	2003 12 21.29475	01 50 22.37	+06 29 49.3	20.1	608	2001 BO ₇₀	2003 12 23.25008	04 46 48.65	+31 11 04.3	19.8	704
2001 BM ₆₈	2003 12 21.30575	01 50 22.									

2001 BU ₇₄	2003 11 23.28730	04 31 15.82	+19 26 40.5	19.9	704	2001 CR ₄	2003 12 22.22177	03 57 50.30	+12 36 36.2	19.2	704
2001 BU ₇₄	2003 11 23.29981	04 31 15.09	+19 26 39.8	19.8	704	2001 CR ₄	2003 12 22.23506	03 57 49.65	+12 36 38.3	19.0	704
2001 BU ₇₄	2003 11 23.31241	04 31 14.24	+19 26 38.1	19.6	704	2001 CR ₄	2003 12 22.24766	03 57 49.05	+12 36 41.3	19.1	704
2001 BU ₇₄	2003 11 23.32498	04 31 13.39	+19 26 38.5	19.6	704	2001 CT ₄	2003 12 22.22179	04 43 17.51	+27 03 35.3	19.1	704
2001 BU ₇₄	2003 11 29.26825	04 24 40.63	+19 23 19.5	19.5	704	2001 CT ₄	2003 12 22.23909	04 43 16.42	+27 03 37.0	20.2	704
2001 BU ₇₄	2003 11 29.29383	04 24 38.83	+19 23 18.0	19.1	704	2001 CT ₄	2003 12 22.25237	04 43 15.53	+27 03 33.9	18.8	704
2001 BU ₇₄	2003 11 29.30656	04 24 37.96	+19 23 17.1	19.5	704	2001 CT ₄	2003 12 22.26543	04 43 14.77	+27 03 32.7	19.1	704
2001 BU ₇₄	2003 12 04.33194	04 19 00.95	+19 20 20.7	19.3 V	703	2001 CW ₄	2003 12 21.26705	05 37 54.97	+30 38 29.4	18.4	704
2001 BU ₇₄	2003 12 04.34097	04 19 00.28	+19 20 20.8	19.3 V	703	2001 CW ₄	2003 12 21.28121	05 37 53.84	+30 38 30.7	18.1	704
2001 BU ₇₄	2003 12 04.35005	04 18 59.59	+19 20 20.2	18.8 V	703	2001 CW ₄	2003 12 21.30781	05 37 51.82	+30 38 32.7	18.2	704
2001 BU ₇₄	2003 12 04.35912	04 18 59.14	+19 20 19.5	19.1 V	703	2001 CW ₄	2003 12 21.32112	05 37 50.82	+30 38 33.6	18.3	704
2001 BU ₇₄	2003 12 21.22249	04 01 50.34	+19 13 31.0	19.5	704	2001 CW ₄	2003 12 23.28124	05 35 30.34	+30 41 02.7	19.1	704
2001 BU ₇₄	2003 12 21.23586	04 01 49.64	+19 13 30.9	19.7	704	2001 CW ₄	2003 12 23.29418	05 35 29.37	+30 41 03.3	19.1	704
2001 BU ₇₄	2003 12 21.24921	04 01 48.91	+19 13 30.9	19.6	704	2001 CW ₄	2003 12 23.30736	05 35 28.38	+30 41 03.7	19.0	704
2001 BU ₇₄	2003 12 21.26241	04 01 48.20	+19 13 30.8	19.7	704	2001 CW ₄	2003 12 23.32047	05 35 27.40	+30 41 04.6	19.1	704
2001 BG ₇₆	2003 12 21.22701	00 15 55.72	-13 44 55.2	19.6	608	2001 CW ₄	2003 12 24.26217	05 34 20.99	+30 42 03.4	18.5	704
2001 BG ₇₆	2003 12 21.23782	00 15 56.66	-13 44 51.4	20.8	608	2001 CW ₄	2003 12 24.27539	05 34 19.98	+30 42 03.5	18.8	704
2001 BG ₇₆	2003 12 21.24860	00 15 57.59	-13 44 48.4	19.9	608	2001 CW ₄	2003 12 24.28863	05 34 19.06	+30 42 04.1	18.9	704
2001 BN ₇₆	2003 12 21.33832	06 35 59.65	+22 32 58.2	18.9	704	2001 CW ₄	2003 12 24.30173	05 34 18.04	+30 42 04.1	18.9	704
2001 BN ₇₆	2003 12 21.35137	06 35 58.72	+22 32 56.8	19.4	704	2001 CH ₅	2003 12 19.19892	02 46 15.78	+19 34 30.7	19.0	704
2001 BN ₇₆	2003 12 21.36448	06 35 57.85	+22 32 54.6	19.3	704	2001 CH ₅	2003 12 19.21221	02 46 15.45	+19 34 29.9	19.7	704
2001 BT ₇₆	2003 12 22.08441	23 42 07.40	+02 36 32.6	20.2	704	2001 CH ₅	2003 12 19.22533	02 46 15.10	+19 34 29.7	19.8	704
2001 BT ₇₆	2003 12 22.09779	23 42 08.62	+02 36 39.1	19.8	704	2001 CH ₅	2003 12 19.23845	02 46 14.80	+19 34 28.5	19.5	704
2001 BT ₇₆	2003 12 22.11087	23 42 09.70	+02 36 46.0	19.5	704	2001 CH ₅	2003 12 19.25178	02 46 14.44	+19 34 28.7	19.7	704
2001 BT ₇₆	2003 12 22.12424	23 42 10.84	+02 36 53.1	19.7	704	2001 CJ ₅	2003 12 19.32805	07 23 35.89	+25 42 19.9	19.1	704
2001 BZ ₇₉	2003 12 22.19654	05 37 46.14	+28 01 24.6	18.9 R	735	2001 CJ ₅	2003 12 19.34118	07 23 35.15	+25 42 23.3	19.7	704
2001 BZ ₇₉	2003 12 22.20161	05 37 45.82	+28 01 24.3	18.8 R	735	2001 CJ ₅	2003 12 19.36777	07 23 33.62	+25 42 30.1	19.6	704
2001 BZ ₇₉	2003 12 22.20617	05 37 45.51	+28 01 24.3	18.7 R	735	2001 CJ ₅	2003 12 22.33426	07 20 40.04	+25 54 57.0	19.7	704
2001 BZ ₇₉	2003 12 22.27197	05 37 40.38	+28 01 19.1	19.6	704	2001 CJ ₅	2003 12 22.34718	07 20 39.35	+25 54 58.6	20.1	704
2001 BZ ₇₉	2003 12 22.28505	05 37 39.38	+28 01 17.9	19.9	704	2001 CJ ₅	2003 12 22.36026	07 20 38.43	+25 55 03.8	19.9	704
2001 BZ ₇₉	2003 12 22.29828	05 37 38.36	+28 01 17.2	19.8	704	2001 CT ₅	2003 12 20.13076	03 21 31.90	+09 42 33.2	17.9 R	703
2001 BZ ₇₉	2003 12 22.31181	05 37 37.31	+28 01 16.8	19.7	704	2001 CT ₅	2003 12 20.13990	03 21 31.71	+09 42 35.3	18.3 V	703
2001 BZ ₇₉	2003 12 22.32493	05 37 36.30	+28 01 15.5	19.7	704	2001 CT ₅	2003 12 20.14899	03 21 31.32	+09 42 38.6	19.5 V	703
2001 BG ₈₀	2003 12 22.06830	23 41 55.28	-08 21 30.1	19.0	704	2001 CT ₅	2003 12 20.15803	03 21 31.21	+09 42 41.3	19.4 V	703
2001 BG ₈₀	2003 12 22.08107	23 41 56.69	-08 21 25.4	19.3	704	2001 CT ₅	2003 12 20.19088	03 21 30.32	+09 42 49.8	19.2	704
2001 BG ₈₀	2003 12 22.09422	23 41 58.18	-08 21 19.9	19.0	704	2001 CT ₅	2003 12 20.20457	03 21 29.84	+09 42 53.3	19.3	704
2001 BG ₈₀	2003 12 22.11919	23 42 00.87	-08 21 07.9	19.5	704	2001 CT ₅	2003 12 20.21803	03 21 29.49	+09 42 56.0	19.2	704
2001 CZ	2003 12 21.13588	01 07 52.90	+05 47 25.8	19.3	704	2001 CT ₅	2003 12 20.23137	03 21 29.09	+09 42 58.9	18.9	704
2001 CZ	2003 12 21.14953	01 07 53.44	+05 47 30.7	19.8	704	2001 CT ₅	2003 12 20.24471	03 21 28.74	+09 43 03.1	18.9	704
2001 CZ	2003 12 21.16322	01 07 53.95	+05 47 34.5	19.7	704	2001 CT ₅	2003 12 22.19323	03 20 44.73	+09 51 30.0	19.7	704
2001 CZ	2003 12 21.17653	01 07 54.32	+05 47 38.7	19.7	704	2001 CT ₅	2003 12 22.20575	03 20 44.38	+09 51 33.8	19.8	704
2001 CZ	2003 12 21.18981	01 07 54.87	+05 47 44.2	19.8	704	2001 CT ₅	2003 12 22.21828	03 20 44.13	+09 51 38.1	20.4	704
2001 CF ₁	2003 12 20.13608	00 51 55.88	+10 43 16.3	19.4	704	2001 CT ₅	2003 12 22.23157	03 20 43.84	+09 51 40.7	20.4	704
2001 CF ₁	2003 12 20.14935	00 51 56.70	+10 43 22.8	19.4	704	2001 CT ₅	2003 12 22.24416	03 20 43.48	+09 51 43.9	20.5	704
2001 CF ₁	2003 12 20.16274	00 51 57.54	+10 43 26.4	19.5	704	2001 CX ₅	2003 12 21.20296	03 08 43.59	+13 33 51.3	19.6	704
2001 CF ₁	2003 12 20.17585	00 51 58.43	+10 43 33.3	19.2	704	2001 CX ₅	2003 12 21.21578	03 08 43.16	+13 33 50.4	20.3	704
2001 CF ₁	2003 12 23.13287	00 55 22.07	+11 04 14.5	18.8	704	2001 CX ₅	2003 12 21.24168	03 08 42.50	+13 33 53.1	20.0	704
2001 CF ₁	2003 12 23.14723	00 55 23.04	+11 04 21.0	19.1	704	2001 CX ₅	2003 12 21.25528	03 08 42.11	+13 33 53.4	20.0	704
2001 CF ₁	2003 12 23.16034	00 55 23.93	+11 04 24.9	19.5	704	2001 CX ₅	2003 12 23.07315	03 07 58.40	+13 35 43.4	19.5 R	699
2001 CF ₁	2003 12 23.17347	00 55 24.92	+11 04 31.4	19.4	704	2001 CX ₅	2003 12 23.08741	03 07 58.06	+13 35 44.4		699
2001 CF ₁	2003 12 23.18967	00 55 26.03	+11 04 38.4	19.8	704	2001 CX ₅	2003 12 23.10163	03 07 57.56	+13 35 47.2		699
2001 CG ₂	2003 12 22.14515	01 40 08.72	+02 25 20.5	20.2	704	2001 CX ₅	2003 12 23.11580	03 07 57.29	+13 35 48.8		699
2001 CG ₂	2003 12 22.15783	01 40 08.98	+02 25 27.8	20.2	704	2001 CX ₅	2003 12 23.20926	03 07 54.99	+13 35 53.1	20.5	704
2001 CG ₂	2003 12 22.17050	01 40 09.22	+02 25 33.6	20.0	704	2001 CX ₅	2003 12 23.22185	03 07 54.65	+13 35 54.5	20.0	704
2001 CK ₂	2003 12 19.18418	00 43 20.94	+04 39 22.1	19.3	644	2001 CX ₅	2003 12 23.24716	03 07 54.05	+13 35 56.6	19.8	704
2001 CK ₂	2003 12 19.20480	00 43 21.85	+04 39 30.4	19.4	644	2001 CC ₆	1994 02 13.34622	09 51 13.21	+18 46 38.1	18.9 V	691
2001 CK ₂	2003 12 19.22646	00 43 22.82	+04 39 38.8	19.4	644	2001 CC ₆	1994 02 13.37236	09 51 11.54	+18 46 48.7		691
2001 CK ₂	2003 12 21.13382	00 44 53.79	+04 52 05.3	19.6	704	2001 CC ₆	1994 02 13.39851	09 51 09.86	+18 46 58.5		691
2001 CK ₂	2003 12 21.14725	00 44 54.35	+04 52 09.8	20.1	704	2001 CC ₆	1998 04 22.16283	13 09 00.22	+00 02 56.7	19.8	704
2001 CK ₂	2003 12 21.16116	00 44 54.93	+04 52 15.8	20.3	704	2001 CC ₆	1998 04 22.18164	13 08 58.79	+00 03 05.7	20.0	704
2001 CN ₂	2003 12 22.20383	03 56 05.01	+24 59 33.3	18.8	704	2001 CC ₆	1998 04 22.21935	13 08 56.79	+00 03 12.6	19.9	704
2001 CN ₂	2003 12 22.21680	03 56 04.46	+24 59 31.2	19.3	704	2001 CC ₆	1998 04 22.23807	13 08 55.60	+00 03 17.2	20.0	704
2001 CN ₂	2003 12 22.23085	03 56 03.82	+24 59 27.7	19.2	704	2001 CC ₆	1999 09 07.33723	22 34 48.40	+16 57 14.5	19.0	704
2001 CN ₂	2003 12 22.24815	03 56 03.07	+24 59 25.0	19.2	704	2001 CC ₆	1999 09 07.34893	22 34 47.71	+16 57 18.9	19.4	704
2001 CN ₂	2003 12 22.26135	03 56 02.44	+24 59 22.5	18.9	704	2001 CC ₆	1999 09 07.36078	22 34 47.03	+16 57 23.5	19.3	704
2001 CU ₂	2003 12 22.20401	04 00 36.70	+23 55 33.1	18.9	704	2001 CC ₆	1999 09 07.37261	22 34 46.38	+16 57 27.3	19.4	704
2001 CU ₂	2003 12 22.21698	04 00 36.02	+23 55 32.1	19.2	704	2001 CC ₆	2002 07 04.25149	16 37 30.78	+20 32 05.6	20.0	644
2001 CU ₂	2003 12 22.23103	04 00 35.30	+23 55 30.9	19.2	704	2001 CC ₆	2002 07 04.27424	16 37 29.78	+20 32 06.9	19.8	644
2001 CU ₂	2003 12 22.24833	04 00 34.51	+23 55 30.5	19.2	704	2001 CC ₆	2002 07 04.29457	16 37 28.93	+20 32 08.0	20.2	644
2001 CU ₂	2003 12 22.26153	04 00 33.84	+23 55 28.7	19.2	704	2001 CO ₆	2003 12 21.13438	00 55 03.58	+05 30 41.0	19.5	704
2001 CG ₃	2003										

2001 CD ₈	2003 12 23.22395	04 43 12.09	+29 44 33.3	19.2	704	2001 CM ₁₈	2003 12 23.24281	04 46 38.01	+17 32 21.7	19.2	704
2001 CD ₈	2003 12 23.23691	04 43 11.17	+29 44 29.7	19.4	704	2001 CM ₁₈	2003 12 23.25587	04 46 37.25	+17 32 22.6	19.2	704
2001 CD ₈	2003 12 23.24990	04 43 10.27	+29 44 28.4	19.5	704	2001 CN ₁₈	2003 12 20.19656	04 29 43.27	+11 36 03.9	19.0	704
2001 CD ₈	2003 12 23.26277	04 43 09.40	+29 44 25.9	19.5	704	2001 CN ₁₈	2003 12 20.21013	04 29 42.57	+11 36 05.8	19.5	704
2001 CD ₁₁	2003 12 19.16533	01 13 24.46	+16 59 08.0	20.0	704	2001 CN ₁₈	2003 12 20.22377	04 29 41.63	+11 36 05.9	19.8	704
2001 CD ₁₁	2003 12 19.17810	01 13 25.14	+16 59 09.6	19.8	704	2001 CN ₁₈	2003 12 20.23688	04 29 40.93	+11 36 06.4	19.6	704
2001 CD ₁₁	2003 12 19.19090	01 13 25.89	+16 59 12.5	20.2	704	2001 CN ₁₈	2003 12 20.25040	04 29 40.06	+11 36 06.8	19.6	704
2001 CO ₁₁	2003 12 21.07537	00 38 15.74	+05 18 43.7	19.2	704	2001 CG ₁₉	2003 08 31.26499	22 35 54.25	-06 34 10.8	21.4 V	691
2001 CO ₁₁	2003 12 21.08946	00 38 16.29	+05 18 47.9	19.8	704	2001 CG ₁₉	2003 08 31.29835	22 35 52.39	-06 34 18.4	21.3 V	691
2001 CO ₁₁	2003 12 21.10291	00 38 16.80	+05 18 52.3	20.2	704	2001 CG ₁₉	2003 08 31.32857	22 35 50.70	-06 34 25.0	21.2 V	691
2001 CO ₁₁	2003 12 21.11636	00 38 17.24	+05 18 55.9	20.1	704	2001 CG ₁₉	2003 10 22.10539	22 05 17.47	-08 38 28.9	21.2 R	695
2001 CO ₁₁	2003 12 21.12981	00 38 17.79	+05 19 00.3	19.8	704	2001 CG ₁₉	2003 10 22.20397	22 05 17.01	-08 38 28.6	21.2 R	695
2001 CT ₁₁	2003 12 20.22645	04 31 43.70	+15 16 43.5	19.0	704	2001 CH ₁₉	2003 12 19.20003	03 43 28.72	+20 52 12.3	21.1 V	691
2001 CT ₁₁	2003 12 20.25162	04 31 42.12	+15 16 48.3	18.8	704	2001 CH ₁₉	2003 12 19.23231	03 43 27.09	+20 52 07.3	20.9 V	691
2001 CT ₁₁	2003 12 20.26423	04 31 41.43	+15 16 50.0	19.0	704	2001 CH ₁₉	2003 12 19.25951	03 43 25.69	+20 52 03.0	20.8 V	691
2001 CT ₁₁	2003 12 22.19957	04 29 51.11	+15 23 03.7	18.8	704	2001 CC ₂₁	2003 11 13.94609	03 19 22.06	+07 34 22.8	18.9	203
2001 CT ₁₁	2003 12 22.21209	04 29 50.38	+15 23 06.3	18.9	704	2001 CC ₂₁	2003 11 13.98036	03 19 14.40	+07 34 34.1	18.9	203
2001 CT ₁₁	2003 12 22.22511	04 29 49.61	+15 23 08.8	18.9	704	2001 CC ₂₁	2003 11 29.89702	02 32 46.52	+09 22 48.8	18.9	203
2001 CT ₁₁	2003 12 22.23792	04 29 48.87	+15 23 11.5	19.2	704	2001 CC ₂₁	2003 11 29.92369	02 32 42.87	+09 23 02.8	18.9	203
2001 CT ₁₁	2003 12 22.25089	04 29 48.15	+15 23 13.8	19.0	704	2001 CC ₂₁	2003 12 21.14226	02 10 52.77	+12 41 38.3	18.9	704
2001 CX ₁₁	2003 12 23.32962	07 33 00.70	+30 58 16.6	18.0	704	2001 CC ₂₁	2003 12 21.15655	02 10 52.57	+12 41 46.2	19.1	704
2001 CX ₁₁	2003 12 23.34283	07 32 59.72	+30 58 19.4	18.3	704	2001 CC ₂₁	2003 12 21.16958	02 10 52.38	+12 41 55.1	19.3	704
2001 CX ₁₁	2003 12 23.35620	07 32 58.77	+30 58 22.4	18.4	704	2001 CC ₂₁	2003 12 21.18302	02 10 52.25	+12 42 04.5	19.3	704
2001 CX ₁₁	2003 12 23.36913	07 32 57.80	+30 58 25.4	18.2	704	2001 CC ₂₁	2003 12 21.19647	02 10 51.98	+12 42 13.3	19.2	704
2001 CX ₁₁	2003 12 23.38217	07 32 56.84	+30 58 28.1	18.3	704	2001 CC ₂₁	2003 12 23.74263	02 10 53.98	+13 08 52.5	18.3 R	113
2001 CJ ₁₂	2003 12 22.20401	03 56 53.80	+23 56 05.2	20.0	704	2001 CC ₂₁	2003 12 23.74443	02 10 54.02	+13 08 53.9	18.4 R	113
2001 CJ ₁₂	2003 12 22.23103	03 56 52.30	+23 56 01.6	19.5	704	2001 CC ₂₁	2003 12 23.74622	02 10 54.04	+13 08 55.0	18.4 R	113
2001 CJ ₁₂	2003 12 22.24833	03 56 51.45	+23 55 57.8	19.8	704	2001 CC ₂₁	2003 12 23.74802	02 10 54.05	+13 08 56.1	18.2 R	113
2001 CM ₁₂	2003 12 23.20720	04 03 49.06	+27 42 07.6	18.2	704	2001 CC ₂₁	2003 12 23.74981	02 10 54.04	+13 08 56.9	18.4 R	113
2001 CM ₁₂	2003 12 23.22002	04 03 48.43	+27 42 05.2	18.5	704	2001 CO ₂₁	2003 12 21.33628	05 34 53.09	+28 59 10.5	18.1 R	735
2001 CM ₁₂	2003 12 23.23339	04 03 47.75	+27 42 03.4	18.6	704	2001 CO ₂₁	2003 12 21.34623	05 34 52.31	+28 59 11.6	18.1 R	735
2001 CM ₁₂	2003 12 23.24638	04 03 47.28	+27 42 00.2	18.6	704	2001 CO ₂₁	2003 12 21.35502	05 34 51.63	+28 59 12.8	18.1 R	735
2001 CM ₁₂	2003 12 23.25925	04 03 46.33	+27 41 58.5	19.0	704	2001 CO ₂₁	2003 12 22.27141	05 33 43.27	+29 01 21.2	18.0	704
2001 CU ₁₂	2003 12 21.23566	04 24 21.68	+19 17 27.7	20.1	704	2001 CO ₂₁	2003 12 22.28450	05 33 42.28	+29 01 23.1	18.4	704
2001 CU ₁₂	2003 12 21.24908	04 24 20.90	+19 17 28.0	20.3	704	2001 CO ₂₁	2003 12 22.29773	05 33 41.23	+29 01 24.8	18.2	704
2001 CU ₁₂	2003 12 21.26199	04 24 20.18	+19 17 26.3	19.9	704	2001 CO ₂₁	2003 12 22.31113	05 33 40.22	+29 01 26.4	18.4	704
2001 CO ₁₃	2003 12 21.21618	03 13 46.34	+13 54 50.7	20.2	704	2001 CO ₂₁	2003 12 22.32437	05 33 39.20	+29 01 27.7	18.2	704
2001 CO ₁₃	2003 12 21.24274	03 13 45.51	+13 54 51.9	20.0	704	2001 CU ₂₁	2003 12 20.18825	02 53 41.94	+09 35 16.1	19.3	704
2001 CO ₁₃	2003 12 21.25567	03 13 45.05	+13 54 53.3	20.5	704	2001 CU ₂₁	2003 12 20.20199	02 53 41.60	+09 35 17.5	19.8	704
2001 CO ₁₃	2003 12 23.07233	03 12 52.21	+13 57 03.2	19.5 R	699	2001 CU ₂₁	2003 12 20.21528	02 53 41.29	+09 35 19.0	19.4	704
2001 CO ₁₃	2003 12 23.08657	03 12 51.77	+13 57 05.0		699	2001 CU ₂₁	2003 12 20.22889	02 53 40.93	+09 35 22.3	19.0	704
2001 CO ₁₃	2003 12 23.10079	03 12 51.37	+13 57 06.2		699	2001 CU ₂₁	2003 12 20.24209	02 53 40.60	+09 35 23.9	19.3	704
2001 CO ₁₃	2003 12 23.11498	03 12 50.93	+13 57 07.4		699	2001 CU ₂₁	2003 12 22.15233	02 52 57.97	+09 40 10.8	20.4	704
2001 CH ₁₄	2003 12 23.14497	00 54 08.39	+02 49 09.8	19.8	704	2001 CU ₂₁	2003 12 22.17742	02 52 57.43	+09 40 14.8	20.1	704
2001 CH ₁₄	2003 12 23.15769	00 54 09.16	+02 49 17.1	19.9	704	2001 CU ₂₁	2003 12 22.18984	02 52 57.19	+09 40 17.4	20.2	704
2001 CH ₁₄	2003 12 23.17091	00 54 10.07	+02 49 24.2	19.1	704	2001 CF ₂₄	2003 11 18.25417	03 49 25.89	+21 08 16.1	20.1 V	691
2001 CM ₁₄	2003 12 23.20689	05 08 40.30	+19 08 38.9	20.0	704	2001 CF ₂₄	2003 11 18.28216	03 49 23.98	+21 08 06.8	20.4 V	691
2001 CM ₁₄	2003 12 23.21947	05 08 39.33	+19 08 40.3	20.2	704	2001 CF ₂₄	2003 11 18.31110	03 49 21.99	+21 07 59.1	19.6 V	691
2001 CM ₁₄	2003 12 23.23210	05 08 38.50	+19 08 41.4	20.4	704	2001 CF ₂₄	2003 12 18.08497	03 20 57.71	+18 37 10.4	20.2 V	691
2001 CM ₁₄	2003 12 23.24465	05 08 37.68	+19 08 41.8	20.6	704	2001 CF ₂₄	2003 12 18.11154	03 20 56.68	+18 37 04.2	20.0 V	691
2001 CM ₁₄	2003 12 23.25770	05 08 36.66	+19 08 43.9	20.1	704	2001 CF ₂₄	2003 12 18.13842	03 20 55.63	+18 36 57.8	20.4 V	691
2001 CP ₁₄	2003 12 21.10179	00 22 19.90	+02 22 35.7	20.4	704	2001 CX ₂₄	2003 11 21.32506	05 01 20.19	+24 13 41.6	20.0	704
2001 CP ₁₄	2003 12 21.11523	00 22 20.93	+02 22 44.9	20.4	704	2001 CX ₂₄	2003 11 21.33803	05 01 19.43	+24 13 41.9	20.2	704
2001 CP ₁₄	2003 12 21.12869	00 22 21.99	+02 22 53.9	20.3	704	2001 CX ₂₄	2003 11 21.35084	05 01 18.67	+24 13 42.3	20.1	704
2001 CU ₁₅	2003 12 19.26376	04 45 20.33	+20 31 46.4	19.6	704	2001 CX ₂₄	2003 11 21.36376	05 01 17.72	+24 13 42.0	19.9	704
2001 CU ₁₅	2003 12 19.27725	04 45 19.44	+20 31 45.9	20.0	704	2001 CX ₂₄	2003 11 21.37660	05 01 16.97	+24 13 41.4	20.1	704
2001 CU ₁₅	2003 12 19.29054	04 45 18.58	+20 31 46.7	20.1	704	2001 CX ₂₄	2003 11 26.31351	04 56 00.16	+24 13 31.1	19.7	704
2001 CU ₁₅	2003 12 21.27198	04 43 13.54	+20 31 15.9	19.2	704	2001 CX ₂₄	2003 11 26.32610	04 55 59.30	+24 13 29.8	19.4	704
2001 CU ₁₅	2003 12 21.29857	04 43 11.86	+20 31 15.5	19.7	704	2001 CX ₂₄	2003 11 26.33906	04 55 58.34	+24 13 29.2	19.9	704
2001 CU ₁₅	2003 12 21.31190	04 43 11.02	+20 31 15.8	19.7	704	2001 CX ₂₄	2003 11 26.35188	04 55 57.48	+24 13 29.5	19.7	704
2001 CU ₁₅	2003 12 21.32529	04 43 10.25	+20 31 16.0	19.5	704	2001 CX ₂₄	2003 11 26.36470	04 55 56.60	+24 13 29.5	20.0	704
2001 CU ₁₅	2003 12 22.20995	04 42 15.93	+20 31 03.1	19.7	704	2001 CX ₂₄	2003 11 26.43613	04 55 51.68	+24 13 28.8	19.7 V	691
2001 CU ₁₅	2003 12 22.22386	04 42 14.94	+20 31 02.5	19.7	704	2001 CX ₂₄	2003 11 26.46541	04 55 49.67	+24 13 28.1	19.8 V	691
2001 CU ₁₅	2003 12 22.24123	04 42 13.85	+20 31 01.8	19.5	704	2001 CX ₂₄	2003 11 26.49689	04 55 47.52	+24 13 27.3	19.8 V	691
2001 CU ₁₅	2003 12 22.25443	04 42 12.97	+20 31 01.7	19.9	704	2001 CX ₂₄	2003 12 14.37762	04 34 51.35	+24 00 29.3	20.4 V	691
2001 CY ₁₅	2003 12 22.26861	04 57 43.03	+25 06 46.4	20.3	704	2001 CX ₂₄	2003 12 14.40531	04 34 49.42	+24 00 27.1	20.3 V	691
2001 CY ₁₅	2003 12 22.28173	04 57 42.24	+25 06 45.7	20.5	704	2001 CX ₂₄	2003 12 14.43233	04 34 47.50	+24 00 24.8	20.5 V	691
2001 CY ₁₅	2003 12 22.29496	04 57 41.39	+25 06 43.3	20.3	704	2001 CX ₂₄	2003 12 17.32999	04 31 31.33	+23 56 55.4	19.5	644
2001 CY ₁₅	2003 12 22.30836	04 57 40.38	+25 06 43.1	20.2	704	2001 CX ₂₄	2003 12 17.35608	04 31 29.57	+23 56 53.6	19.2	644
2001 CD ₁₇	2003 12 19.26738	04 50 05.49									

2001 CO ₂₆	2003 12 19.44002	10 23 03.73	+22 22 00.1	19.5	704	2001 CM ₃₂	2003 11 24.34314	06 41 35.54	+31 21 56.6	19.7	704
2001 CO ₂₆	2003 12 19.45369	10 23 04.05	+22 22 02.0	19.6	704	2001 CM ₃₂	2003 11 24.35572	06 41 35.15	+31 21 58.3	19.9	704
2001 CO ₂₆	2003 12 22.13047	01 13 21.67	-00 45 58.2	18.9	704	2001 CM ₃₂	2003 11 24.36812	06 41 34.76	+31 21 57.1	19.6	704
2001 CQ ₂₆	2003 12 22.14291	01 13 22.40	-00 45 50.7	19.1	704	2001 CM ₃₂	2003 11 24.47460	06 41 31.28	+31 21 57.1	20.0	V 691
2001 CQ ₂₆	2003 12 22.15558	01 13 23.17	-00 45 41.9	18.9	704	2001 CM ₃₂	2003 11 24.50273	06 41 30.37	+31 21 57.4	19.9	V 691
2001 CQ ₂₆	2003 12 22.16825	01 13 23.92	-00 45 34.0	19.0	704	2001 CM ₃₂	2003 11 24.53000	06 41 29.49	+31 21 57.6	20.1	V 691
2001 CQ ₂₆	2003 12 22.18065	01 13 24.62	-00 45 25.6	19.0	704	2001 CM ₃₂	2003 12 17.26913	06 20 27.42	+31 02 13.0	18.7	704
2001 CQ ₂₆	2003 12 23.07667	01 14 20.48	-00 35 45.6	19.0	704	2001 CM ₃₂	2003 12 17.28183	06 20 26.41	+31 02 11.4	19.3	704
2001 CQ ₂₆	2003 12 23.07780	01 14 20.61	-00 35 45.6	19.0	704	2001 CM ₃₂	2003 12 17.29447	06 20 25.43	+31 02 09.5	18.9	704
2001 CQ ₂₆	2003 12 23.08948	01 14 21.23	-00 35 38.7	19.0	704	2001 CM ₃₂	2003 12 17.31348	06 20 23.95	+31 02 07.2	19.3	704
2001 CQ ₂₆	2003 12 23.09082	01 14 21.39	-00 35 36.7	18.9	704	2001 CM ₃₂	2003 12 17.32668	06 20 22.95	+31 02 05.4	18.9	704
2001 CQ ₂₆	2003 12 23.10366	01 14 22.10	-00 35 30.7	19.1	704	2001 CM ₃₂	2003 12 18.26844	06 19 12.56	+30 59 42.6	19.4	704
2001 CQ ₂₆	2003 12 23.10398	01 14 22.12	-00 35 30.1	18.7	704	2001 CM ₃₂	2003 12 18.28378	06 19 11.29	+30 59 40.7	19.3	704
2001 CQ ₂₆	2003 12 23.11646	01 14 22.92	-00 35 19.5	18.7	704	2001 CM ₃₂	2003 12 18.29722	06 19 10.22	+30 59 38.2	19.3	704
2001 CQ ₂₆	2003 12 23.11699	01 14 22.93	-00 35 20.1	19.0	704	2001 CM ₃₂	2003 12 18.31019	06 19 09.18	+30 59 36.3	19.2	704
2001 CL ₂₇	2003 12 19.19971	02 55 19.42	+22 28 32.3	18.6	704	2001 CM ₃₂	2003 12 18.32308	04 19 08.19	+30 59 34.0	19.2	704
2001 CL ₂₇	2003 12 19.21294	02 55 19.09	+22 28 33.1	19.0	704	2001 CM ₃₂	2003 12 23.27096	06 12 49.05	+30 44 41.8	19.4	704
2001 CL ₂₇	2003 12 19.22606	02 55 18.76	+22 28 33.5	19.2	704	2001 CM ₃₂	2003 12 23.31014	06 12 45.78	+30 44 33.4	19.6	704
2001 CL ₂₇	2003 12 19.23918	02 55 18.44	+22 28 34.6	19.7	704	2001 CM ₃₂	2003 12 23.32325	06 12 44.69	+30 44 30.8	19.4	704
2001 CL ₂₇	2003 12 19.25251	02 55 18.16	+22 28 34.0	19.4	704	2001 CE ₃₃	2003 12 22.15968	01 57 44.76	+03 56 22.0	20.2	704
2001 CG ₂₈	2003 12 23.20436	03 24 23.49	+27 48 38.6	19.0	704	2001 CE ₃₃	2003 12 22.17233	01 57 44.65	+03 56 24.9	19.8	704
2001 CG ₂₈	2003 12 23.21724	03 24 23.12	+27 48 36.0	19.0	704	2001 CE ₃₃	2003 12 22.18472	01 57 44.55	+03 56 30.1	19.9	704
2001 CG ₂₈	2003 12 23.23048	03 24 22.75	+27 48 33.8	19.1	704	2001 CV ₃₅	2003 12 22.19895	04 19 52.77	+15 46 44.1	19.4	704
2001 CG ₂₈	2003 12 23.24360	03 24 22.46	+27 48 31.8	19.3	704	2001 CV ₃₅	2003 12 22.21148	04 19 52.09	+15 46 47.7	19.7	704
2001 CG ₂₈	2003 12 23.25647	03 24 22.12	+27 48 29.3	19.2	704	2001 CV ₃₅	2003 12 22.22449	04 19 51.39	+15 46 44.0	19.7	704
2001 CH ₂₈	2003 11 19.25453	04 22 07.67	+22 35 39.4	20.6	V 691	2001 CV ₃₅	2003 12 22.23731	04 19 50.69	+15 46 43.2	19.7	704
2001 CH ₂₈	2003 11 19.28280	04 22 05.83	+22 35 37.9	20.5	V 691	2001 CV ₃₅	2003 12 22.25028	04 19 49.96	+15 46 43.6	20.0	704
2001 CH ₂₈	2003 11 19.31028	04 22 04.04	+22 35 36.4	20.4	V 691	2001 CW ₃₅	2003 12 20.20728	03 57 08.45	+09 35 05.3	19.5	704
2001 CH ₂₈	2003 12 01.34180	04 08 55.39	+22 21 05.5	20.1	V 691	2001 CW ₃₅	2003 12 20.22092	03 57 07.90	+09 35 04.1	19.3	704
2001 CH ₂₈	2003 12 01.36980	04 08 53.52	+22 21 02.9	20.6	V 691	2001 CW ₃₅	2003 12 20.23404	03 57 07.37	+09 35 04.5	19.4	704
2001 CH ₂₈	2003 12 01.39766	04 08 51.64	+22 21 00.4	20.6	V 691	2001 CW ₃₅	2003 12 20.24742	03 57 06.78	+09 35 02.2	19.3	704
2001 CH ₂₈	2003 12 01.28943	03 55 34.37	+22 00 54.0	20.6	V 691	2001 CW ₃₅	2003 12 21.42821	03 56 19.83	+09 33 29.0	20.3	608
2001 CH ₂₈	2003 12 14.31623	03 55 32.80	+22 00 51.4	20.4	V 691	2001 CW ₃₅	2003 12 21.43932	03 56 19.40	+09 33 28.5	20.0	608
2001 CH ₂₈	2003 12 14.34561	03 55 31.10	+22 00 48.4	20.5	V 691	2001 CW ₃₅	2003 12 21.44954	03 56 18.98	+09 33 27.6	20.1	608
2001 CH ₂₈	2003 12 19.19745	03 51 12.05	+21 53 21.9	20.9	V 691	2001 CW ₃₅	2003 12 23.19971	03 55 13.26	+09 31 32.6	18.6	704
2001 CH ₂₈	2003 12 19.22967	03 51 10.37	+21 53 19.2	20.7	V 691	2001 CW ₃₅	2003 12 23.20759	03 55 13.00	+09 31 32.1	19.1	704
2001 CH ₂₈	2003 12 19.25688	03 51 08.94	+21 53 16.9	20.6	V 691	2001 CW ₃₅	2003 12 23.21259	03 55 12.80	+09 31 31.8	19.4	704
2001 CH ₂₈	2003 12 21.20826	03 49 33.42	+21 50 27.4	19.7	704	2001 CW ₃₅	2003 12 23.22019	03 55 12.51	+09 31 31.7	19.2	704
2001 CH ₂₈	2003 12 21.22155	03 49 32.73	+21 50 25.9	20.2	704	2001 CW ₃₅	2003 12 23.22583	03 55 12.26	+09 31 30.8	19.5	704
2001 CH ₂₈	2003 12 21.23492	03 49 32.12	+21 50 25.5	20.2	704	2001 CW ₃₅	2003 12 23.23281	03 55 12.05	+09 31 30.3	19.5	704
2001 CH ₂₈	2003 12 21.24823	03 49 31.47	+21 50 23.7	20.3	704	2001 CW ₃₅	2003 12 23.23879	03 55 11.81	+09 31 30.5	18.8	704
2001 CH ₂₈	2003 12 21.26147	03 49 30.90	+21 50 23.9	20.1	704	2001 CW ₃₅	2003 12 23.24536	03 55 11.53	+09 31 29.2	19.2	704
2001 CL ₂₈	2003 12 21.51897	08 07 11.10	+24 34 49.5	20.6	608	2001 CW ₃₅	2003 12 23.25177	03 55 11.33	+09 31 29.4	18.8	704
2001 CL ₂₈	2003 12 21.52925	08 07 10.64	+24 34 53.4	20.6	608	2001 CL ₃₆	2003 12 21.13167	02 47 13.32	+11 05 52.1	19.9	704
2001 CL ₂₈	2003 12 21.53999	08 07 10.13	+24 34 56.5	20.4	608	2001 CL ₃₆	2003 12 21.13423	02 47 13.22	+11 05 52.7	19.7	704
2001 CL ₂₈	2003 12 22.33792	08 06 34.29	+24 39 24.4	19.9	704	2001 CL ₃₆	2003 12 21.14503	02 47 13.00	+11 05 54.5	20.1	704
2001 CL ₂₈	2003 12 22.35090	08 06 33.65	+24 39 27.9	20.3	704	2001 CL ₃₆	2003 12 21.14673	02 47 12.96	+11 05 54.5	19.9	704
2001 CL ₂₈	2003 12 22.36401	08 06 33.15	+24 39 33.1	19.9	704	2001 CL ₃₆	2003 12 21.15962	02 47 12.61	+11 05 57.0	19.8	704
2001 CL ₂₈	2003 12 22.37720	08 06 32.44	+24 39 38.7	20.3	704	2001 CL ₃₆	2003 12 21.17205	02 47 12.47	+11 05 57.4	20.5	704
2001 CL ₂₈	2003 12 22.39012	08 06 31.82	+24 39 43.2	20.0	704	2001 CL ₃₆	2003 12 21.17244	02 47 12.33	+11 05 58.5	19.8	704
2001 CQ ₂₈	2003 12 22.14249	01 10 42.88	+00 57 37.6	20.1	704	2001 CL ₃₆	2003 12 21.18507	02 47 12.12	+11 06 00.9	20.1	704
2001 CQ ₂₈	2003 12 22.15517	01 10 43.24	+00 57 44.8	19.5	704	2001 CL ₃₆	2003 12 21.18545	02 47 12.02	+11 06 00.1	20.3	704
2001 CQ ₂₈	2003 12 22.16784	01 10 43.71	+00 57 51.8	20.3	704	2001 CL ₃₆	2003 12 21.20079	02 47 11.71	+11 06 03.8	19.3	704
2001 CH ₂₉	2003 12 20.13838	01 22 56.22	+09 31 55.1	19.1	704	2001 CL ₃₆	2003 12 21.22673	02 47 11.17	+11 06 07.1	20.6	704
2001 CH ₂₉	2003 12 20.15166	01 22 56.71	+09 31 59.0	19.2	704	2001 CL ₃₆	2003 12 21.23951	02 47 10.85	+11 06 09.2	20.5	704
2001 CH ₂₉	2003 12 20.16504	01 22 57.04	+09 32 03.7	19.3	704	2001 CL ₃₆	2003 12 22.12909	02 46 54.02	+11 08 42.4	19.8	704
2001 CH ₂₉	2003 12 20.17814	01 22 57.50	+09 32 08.3	19.2	704	2001 CL ₃₆	2003 12 22.14151	02 46 53.74	+11 08 44.6	20.2	704
2001 CH ₂₉	2003 12 21.13681	01 23 30.17	+09 37 40.3	18.7	704	2001 CL ₃₆	2003 12 22.16686	02 46 53.17	+11 08 49.3	19.9	704
2001 CH ₂₉	2003 12 21.15054	01 23 30.59	+09 37 45.5	18.8	704	2001 CL ₃₆	2003 12 22.17928	02 46 52.97	+11 08 52.1	19.9	704
2001 CH ₂₉	2003 12 21.16415	01 23 31.01	+09 37 50.2	19.3	704	2001 CK ₃₇	2003 12 20.19584	04 22 28.09	+09 21 53.2	18.9	704
2001 CH ₂₉	2003 12 21.17748	01 23 31.45	+09 37 54.1	19.3	704	2001 CK ₃₇	2003 12 20.20942	04 22 27.38	+09 21 55.0	19.3	704
2001 CH ₂₉	2003 12 21.19075	01 23 31.94	+09 37 59.3	19.5	704	2001 CK ₃₇	2003 12 20.22305	04 22 26.64	+09 21 56.1	18.9	704
2001 CH ₂₉	2003 12 22.13544	01 24 05.84	+09 43 34.7	19.1	704	2001 CK ₃₇	2003 12 20.23617	04 22 25.87	+09 21 57.0	19.3	704
2001 CH ₂₉	2003 12 22.14859	01 24 06.27	+09 43 39.7	19.3	704	2001 CK ₃₇	2003 12 20.24955	04 22 25.18	+09 21 58.7	18.7	704
2001 CH ₂₉	2003 12 22.16189	01 24 06.76	+09 43 44.2	19.3	704	2001 CK ₃₇	2003 12 22.26381	04 20 41.31	+09 26 04.9	21.3	608
2001 CH ₂₉	2003 12 22.17501	01 24 07.21	+09 43 48.9	19.2	704	2001 CK ₃₇	2003 12 22.27454	04 20 40.75	+09 26 05.8	20.9	608
2001 CH ₂₉	2003 12 22.18832	01 24 07.67	+09 43 53.6	19.3	704	2001 CK ₃₇	2003 12 22.28579	04 20 40.25	+09 26 06.9	21.2	608
2001 CJ ₂₉	2003 12 21.20711	03 51 58.22	+15 21 14.0	19.3	704	2001 CP ₃₉	2003 12 20.13679	01 03 48.51	+11 36 04.3	19.2	704
2001 CJ ₂₉	2003 12 21.22029	03 51 57.47	+15 21 14.9	19.6	704	2001 CP ₃₉	2003 12 20.15006	01 03 49.09	+11 36 09.2	19.9	704
2001 CJ ₂₉	2003 12 21.233										

2001 CK ₄₁	2003 12 21.26278	04 10 14.93	+20 24 00.1	19.7	704	2001 DL ₅	2003 12 22.27012	05 15 31.83	+28 26 12.5	17.7	704
2001 CK ₄₁	2003 12 22.25226	04 09 24.34	+20 25 22.8	20.1 V	291	2001 DL ₅	2003 12 22.28320	05 15 30.89	+28 26 13.8	17.8	704
2001 CK ₄₁	2003 12 22.28118	04 09 22.88	+20 25 25.1	20.8 V	291	2001 DL ₅	2003 12 22.29644	05 15 29.95	+28 26 15.1	18.0	704
2001 CK ₄₁	2003 12 22.30564	04 09 21.58	+20 25 26.9	19.6 V	291	2001 DL ₅	2003 12 22.30984	05 15 28.95	+28 26 15.9	18.1	704
2001 CL ₄₁	2003 12 19.25810	05 57 57.83	+23 44 40.4	18.8	704	2001 DL ₅	2003 12 22.32303	05 15 28.02	+28 26 17.3	18.2	704
2001 CL ₄₁	2003 12 19.27120	05 57 56.92	+23 44 40.5	17.6	704	2001 DU ₅	2003 12 23.20214	03 04 07.85	+26 23 01.9	19.4	704
2001 CL ₄₁	2003 12 19.28446	05 57 55.90	+23 44 39.3	17.7	704	2001 DU ₅	2003 12 23.21502	03 04 07.45	+26 23 02.3	19.6	704
2001 CL ₄₁	2003 12 19.29770	05 57 54.86	+23 44 38.2	18.1	704	2001 DU ₅	2003 12 23.22826	03 04 07.14	+26 23 01.7	19.9	704
2001 CL ₄₁	2003 12 19.31103	05 57 53.86	+23 44 37.4	17.9	704	2001 DU ₅	2003 12 23.24122	03 04 06.82	+26 23 02.6	20.0	704
2001 CL ₄₁	2003 12 21.27010	05 55 30.32	+23 42 11.8	17.2	704	2001 DU ₅	2003 12 23.25420	03 04 06.49	+26 23 00.7	19.4	704
2001 CL ₄₁	2003 12 21.28374	05 55 29.31	+23 42 10.8	17.1	704	2001 DC ₆	2003 12 21.13938	01 28 25.59	+05 58 36.1	19.4	704
2001 CL ₄₁	2003 12 21.29687	05 55 28.31	+23 42 10.6	17.0	704	2001 DC ₆	2003 12 21.15191	01 28 26.04	+05 58 42.4	19.6	704
2001 CL ₄₁	2003 12 21.31020	05 55 27.28	+23 42 08.8	17.4	704	2001 DC ₆	2003 12 21.16485	01 28 26.49	+05 58 50.3	20.0	704
2001 CL ₄₁	2003 12 21.32357	05 55 26.25	+23 42 07.6	17.2	704	2001 DC ₆	2003 12 21.19029	01 28 27.65	+05 59 05.6	19.6	704
2001 CL ₄₁	2003 12 21.33495	05 55 25.45	+23 42 07.0	18.1	704	2001 DC ₆	2003 12 23.13631	01 29 55.06	+06 18 45.4	18.9	704
2001 CL ₄₁	2003 12 21.34800	05 55 24.46	+23 42 05.2	17.9	704	2001 DC ₆	2003 12 23.14884	01 29 55.63	+06 18 51.1	19.3	704
2001 CL ₄₁	2003 12 21.36111	05 55 23.44	+23 42 04.4	18.0	704	2001 DC ₆	2003 12 23.16151	01 29 56.15	+06 18 59.3	19.2	704
2001 CL ₄₁	2003 12 21.37439	05 55 22.44	+23 42 03.5	18.0	704	2001 DC ₆	2003 12 23.17475	01 29 56.87	+06 19 10.3	19.4	704
2001 CL ₄₁	2003 12 21.38822	05 55 21.37	+23 42 01.4	18.5	704	2001 DC ₆	2003 12 23.18731	01 29 57.59	+06 19 15.0	18.7	704
2001 CL ₄₁	2003 12 24.26954	05 51 53.43	+23 38 16.1	18.7	704	2001 DC ₆	1999 10 08.25119	00 22 14.35	+08 51 05.2	19.1	704
2001 CL ₄₁	2003 12 24.28293	05 51 52.45	+23 38 15.3	18.0	704	2001 DC ₆	1999 10 08.26662	00 22 13.43	+08 51 09.6	19.2	704
2001 CL ₄₁	2003 12 24.30914	05 51 50.55	+23 38 12.9	18.1	704	2001 DC ₆	1999 10 08.28209	00 22 12.56	+08 51 13.6	19.1	704
2001 CT ₄₃	2003 12 19.41088	08 45 45.19	+18 57 12.0	19.2	704	2001 DC ₆	1999 10 08.29764	00 22 11.69	+08 51 17.7	19.3	704
2001 CT ₄₃	2003 12 19.42364	08 45 44.82	+18 57 19.4	19.5	704	2001 DC ₆	1999 10 08.31308	00 22 10.78	+08 51 22.3	19.7	704
2001 CT ₄₃	2003 12 19.43667	08 45 44.45	+18 57 27.6	19.3	704	2001 DC ₆	2002 07 05.44022	20 49 08.72	+21 01 30.5	19.4	644
2001 CT ₄₃	2003 12 19.44935	08 45 44.16	+18 57 35.3	19.4	704	2001 DC ₆	2002 07 05.45071	20 49 08.25	+21 01 34.2	19.4	644
2001 CT ₄₃	2003 12 19.46205	08 45 43.79	+18 57 42.8	19.1	704	2001 DC ₆	2002 07 05.46117	20 49 07.77	+21 01 38.1	19.4	644
2001 CT ₄₃	2003 12 21.40505	08 44 51.33	+19 17 12.6	18.7	704	2001 DC ₆	2002 08 06.22644	20 19 08.65	+24 19 42.6	19.7	644
2001 CT ₄₃	2003 12 21.41825	08 44 50.88	+19 17 21.7	18.8	704	2001 DC ₆	2002 08 06.29122	20 19 04.64	+24 20 03.2	18.8	644
2001 CT ₄₃	2003 12 21.43131	08 44 50.48	+19 17 29.4	18.8	704	2001 DC ₆	2002 08 06.35428	20 19 00.74	+24 20 22.8	21.2	644
2001 CT ₄₃	2003 12 21.44456	08 44 50.08	+19 17 37.4	18.8	704	2001 DC ₆	2003 11 02.37592	07 11 31.42	+19 55 51.8	19.4	704
2001 CT ₄₃	2003 12 21.45770	08 44 49.64	+19 17 44.9	18.4	704	2001 DC ₆	2003 11 02.38820	07 11 31.85	+19 55 52.6	19.6	704
2001 CY ₄₃	2003 12 21.10058	03 30 20.15	+14 46 39.1	19.7 V	691	2001 DC ₆	2003 11 02.40017	07 11 32.33	+19 55 51.7	19.3	704
2001 CY ₄₃	2003 12 21.13056	03 30 18.79	+14 46 43.2	19.6 V	691	2001 DC ₆	2003 11 02.41215	07 11 32.69	+19 55 52.3	20.0	704
2001 CY ₄₃	2003 12 21.17320	03 30 16.86	+14 46 48.6	19.6 V	691	2001 DC ₆	2003 11 02.42426	07 11 33.24	+19 55 53.5	19.9	704
2001 CY ₄₃	2003 12 21.20473	03 30 15.35	+14 46 54.7	19.9	704	2001 DC ₆	2003 12 01.32140	07 15 18.15	+20 49 36.5	18.5	704
2001 CY ₄₃	2003 12 21.21793	03 30 14.76	+14 46 54.4	20.0	704	2001 DC ₆	2003 12 01.33630	07 15 17.80	+20 49 39.7	18.7	704
2001 CY ₄₃	2003 12 21.23069	03 30 14.17	+14 46 56.6	20.2	704	2001 DC ₆	2003 12 01.35058	07 15 17.39	+20 49 41.5	19.2	704
2001 CY ₄₃	2003 12 21.24412	03 30 13.52	+14 46 58.8	20.0	704	2001 DC ₆	2003 12 01.36520	07 15 17.08	+20 49 46.4	19.4	704
2001 CY ₄₃	2003 12 21.25705	03 30 12.96	+14 47 00.1	20.0	704	2001 DC ₆	2003 12 01.38132	07 15 16.49	+20 49 38.3	20.0	704
2001 CY ₄₃	2003 12 23.19852	03 28 51.71	+14 51 19.3	19.4	704	2001 DC ₆	2003 12 19.32916	07 02 36.26	+22 06 23.0	19.4	704
2001 CY ₄₃	2003 12 23.21109	03 28 51.19	+14 51 21.6	19.5	704	2001 DC ₆	2003 12 19.34228	07 02 35.39	+22 06 26.9	18.9	704
2001 CY ₄₃	2003 12 23.22368	03 28 50.70	+14 51 23.6	19.7	704	2001 DC ₆	2003 12 19.35555	07 02 34.66	+22 06 30.5	19.3	704
2001 CY ₄₃	2003 12 23.23630	03 28 50.11	+14 51 25.1	19.8	704	2001 DC ₆	2003 12 19.38214	07 02 32.96	+22 06 38.8	18.6	704
2001 CY ₄₃	2003 12 23.24934	03 28 49.62	+14 51 26.5	20.1	704	2001 DC ₆	2003 12 21.33416	07 00 35.95	+22 16 15.8	19.0	704
2001 CF ₄₄	2003 12 22.13781	02 29 16.48	+05 49 23.0	19.5	704	2001 DC ₆	2003 12 21.34020	07 00 35.41	+22 16 17.4	19.1	704
2001 CF ₄₄	2003 12 22.15050	02 29 16.34	+05 49 30.0	20.0	704	2001 DC ₆	2003 12 21.34722	07 00 34.99	+22 16 19.0	19.5	704
2001 CF ₄₄	2003 12 22.16315	02 29 16.16	+05 49 34.9	19.8	704	2001 DC ₆	2003 12 21.35325	07 00 34.69	+22 16 23.2	19.9	704
2001 CF ₄₄	2003 12 22.17559	02 29 15.99	+05 49 40.9	20.3	704	2001 DC ₆	2003 12 21.36032	07 00 34.11	+22 16 23.3	18.7	704
2001 CF ₄₄	2003 12 22.18800	02 29 15.89	+05 49 45.7	20.0	704	2001 DC ₆	2003 12 21.36643	07 00 33.75	+22 16 24.4	18.6	704
2001 CZ ₄₅	2003 12 19.20116	03 10 05.09	+20 01 50.6	19.4	704	2001 DC ₆	2003 12 21.37361	07 00 33.30	+22 16 26.8	19.0	704
2001 CZ ₄₅	2003 12 19.21440	03 10 04.61	+20 01 52.2	20.0	704	2001 DC ₆	2003 12 21.37981	07 00 32.90	+22 16 27.9	18.1	704
2001 CZ ₄₅	2003 12 19.22752	03 10 04.13	+20 01 55.5	19.8	704	2001 DY ₆	2003 12 22.29247	07 06 08.58	+26 36 12.0	19.5	704
2001 CZ ₄₅	2003 12 19.24070	03 10 03.58	+20 01 58.3	19.8	704	2001 DY ₆	2003 12 22.30576	07 06 07.65	+26 36 13.0	19.2	704
2001 CZ ₄₅	2003 12 19.25397	03 10 03.09	+20 02 01.0	19.9	704	2001 DY ₆	2003 12 22.31906	07 06 06.72	+26 36 12.9	19.6	704
2001 CZ ₄₅	2003 12 22.19961	03 08 32.02	+20 11 42.8	19.0	704	2001 DY ₆	2003 12 23.32906	07 04 58.79	+26 36 46.7	18.8	704
2001 CZ ₄₅	2003 12 22.21257	03 08 31.72	+20 11 44.3	19.7	704	2001 DY ₆	2003 12 23.34213	07 04 57.88	+26 36 47.7	19.0	704
2001 CZ ₄₅	2003 12 22.22648	03 08 31.28	+20 11 47.4	19.3	704	2001 DY ₆	2003 12 23.35564	07 04 56.91	+26 36 47.5	19.3	704
2001 CV ₄₇	2003 12 19.27084	06 19 10.76	+22 54 14.0	19.4	704	2001 DY ₆	2003 12 23.36856	07 04 56.03	+26 36 47.8	19.2	704
2001 CV ₄₇	2003 12 19.28418	06 19 09.77	+22 54 15.6	19.4	704	2001 DY ₆	2003 12 23.38161	07 04 55.06	+26 36 48.5	19.5	704
2001 CV ₄₇	2003 12 19.29740	06 19 08.78	+22 54 18.4	19.2	704	2001 DG ₇	2003 12 23.20343	03 15 09.50	+27 01 59.5	19.2	704
2001 CV ₄₇	2003 12 19.31071	06 19 07.80	+22 54 21.1	19.3	704	2001 DG ₇	2003 12 23.21631	03 15 09.09	+27 01 58.3	19.9	704
2001 CV ₄₇	2003 12 19.32406	06 19 06.79	+22 54 23.4	19.3	704	2001 DG ₇	2003 12 23.22956	03 15 08.58	+27 01 57.0	19.5	704
2001 CV ₄₇	2003 12 20.21825	06 18 01.32	+22 57 14.0	20.3 R	701	2001 DG ₇	2003 12 23.24252	03 15 08.28	+27 01 57.6	19.2	704
2001 CV ₄₇	2003 12 20.23806	06 17 59.75	+22 57 18.6	18.5 R	701	2001 DG ₇	2003 12 23.25550	03 15 07.75	+27 01 55.8	20.3	704
2001 CV ₄₇	2003 12 20.25784	06 17 58.32	+22 57 22.8	21.3 R	701	2001 DM ₇	2003 12 21.20414	03 06 21.61	+17 56 19.6	19.6	704
2001 CV ₄₇	2003 12 20.26652	06 17 57.54	+22 57 22.6	19.4	704	2001 DM ₇	2003 12 21.21736	03 06 21.20	+17 56 19.5	20.4	704
2001 CV ₄₇	2003 12 20.27957	06 17 56.53	+22 57 26.4	19.3	704	2001 DM ₇	2003 12 21.23080	03 06 20.77	+17 56 20.7	20.0	704
2001 CV ₄₇	2003 12 20.28969	06 17 55.81	+22 57 28.7	19.2	704	2001 DM ₇	2003 12 21.24400	03 06 20.40	+17 56 19.1	19.9	704
2001 CV ₄₇	2003 12 20.29266	06 17 55.61	+22 57 29.4	18.9	704	2001 DM ₇	2003 12 21.25735				

2001 DX ₉	2003 12 23.21007	03 18 33.32	+13 52 08.3	19.2	704	2001 DL ₁₈	2003 11 24.26319	04 51 51.66	+17 52 53.8	20.2 V	691
2001 DX ₉	2003 12 23.22266	03 18 33.01	+13 52 12.3	19.3	704	2001 DL ₁₈	2003 11 24.29129	04 51 49.82	+17 52 53.7	20.4 V	691
2001 DX ₉	2003 12 23.23528	03 18 32.67	+13 52 16.5	18.7	704	2001 DL ₁₈	2003 11 24.32083	04 51 47.92	+17 52 53.7	21.0 V	691
2001 DX ₉	2003 12 23.24798	03 18 32.40	+13 52 21.1	18.6	704	2001 DL ₁₈	2003 12 16.26372	04 27 21.06	+17 55 06.3	21.0 V	691
2001 DZ ₉	2003 12 22.27067	05 22 57.93	+29 02 08.3	18.9	704	2001 DL ₁₈	2003 12 16.29124	04 27 19.26	+17 55 06.7	20.5 V	691
2001 DZ ₉	2003 12 22.28376	05 22 57.00	+29 02 09.3	18.9	704	2001 DL ₁₈	2003 12 16.31852	04 27 17.44	+17 55 07.6	20.4 V	691
2001 DZ ₉	2003 12 22.29699	05 22 56.01	+29 02 09.5	19.1	704	2001 DR ₁₈	2003 12 21.08478	03 20 41.75	+21 21 35.8	21.5 V	691
2001 DZ ₉	2003 12 22.31039	05 22 55.03	+29 02 10.8	19.3	704	2001 DR ₁₈	2003 12 21.11150	03 20 40.74	+21 21 33.9	21.9 V	691
2001 DZ ₉	2003 12 22.32363	05 22 54.03	+29 02 11.4	19.3	704	2001 DR ₁₈	2003 12 21.14154	03 20 39.56	+21 21 32.6	21.4 V	691
2001 DH ₁₀	2003 12 22.21845	04 11 51.77	+25 56 33.0	20.2	704	2001 DA ₁₉	2003 12 20.26531	05 05 26.14	+27 08 57.6	20.1	704
2001 DH ₁₀	2003 12 22.23250	04 11 50.82	+25 56 31.9	20.6	704	2001 DA ₁₉	2003 12 20.29176	05 05 24.25	+27 08 56.3	20.1	704
2001 DH ₁₀	2003 12 22.24998	04 11 49.91	+25 56 31.3	20.4	704	2001 DA ₁₉	2003 12 20.30510	05 05 23.35	+27 08 56.3	19.9	704
2001 DH ₁₀	2003 12 22.26304	04 11 49.26	+25 56 29.2	20.6	704	2001 DA ₁₉	2003 12 21.19991	05 04 22.15	+27 08 59.2	19.6	704
2001 DD ₁₁	2003 12 23.27022	06 07 06.22	+32 17 29.8	19.3	704	2001 DA ₁₉	2003 12 21.22587	05 04 20.25	+27 09 00.5	19.7	704
2001 DD ₁₁	2003 12 23.28327	06 07 05.16	+32 17 31.1	19.7	704	2001 DA ₁₉	2003 12 21.23865	05 04 19.37	+27 09 00.3	19.9	704
2001 DD ₁₁	2003 12 23.30940	06 07 03.24	+32 17 30.8	19.7	704	2001 DA ₁₉	2003 12 21.25205	05 04 18.44	+27 09 00.0	20.1	704
2001 DM ₁₂	2003 12 22.20273	03 49 21.99	+23 32 14.3	19.0	704	2001 DA ₁₉	2003 12 22.26897	05 03 09.21	+27 08 58.4	19.7	704
2001 DM ₁₂	2003 12 22.21569	03 49 21.37	+23 32 12.0	19.1	704	2001 DA ₁₉	2003 12 22.28210	05 03 08.30	+27 09 01.3	20.6	704
2001 DM ₁₂	2003 12 22.22974	03 49 20.67	+23 32 10.3	19.1	704	2001 DA ₁₉	2003 12 22.29533	05 03 07.55	+27 09 00.0	20.7	704
2001 DM ₁₂	2003 12 22.24705	03 49 19.83	+23 32 08.2	19.3	704	2001 DA ₁₉	2003 12 22.30873	05 03 06.49	+27 08 58.7	20.2	704
2001 DM ₁₂	2003 12 22.26025	03 49 19.16	+23 32 06.1	19.5	704	2001 DA ₁₉	2003 12 22.32192	05 03 05.68	+27 08 58.4	20.2	704
2001 DR ₁₂	2003 12 20.20492	03 29 44.56	+10 21 25.4	19.7	704	2001 DG ₁₉	2003 12 21.14433	02 20 53.97	+08 32 53.0	18.9	704
2001 DR ₁₂	2003 12 20.21853	03 29 43.99	+10 21 26.3	19.5	704	2001 DG ₁₉	2003 12 21.15725	02 20 53.77	+08 32 56.2	19.8	704
2001 DR ₁₂	2003 12 20.23172	03 29 43.65	+10 21 27.1	19.5	704	2001 DG ₁₉	2003 12 21.17006	02 20 53.69	+08 32 59.8	20.1	704
2001 DR ₁₂	2003 12 20.24506	03 29 43.19	+10 21 27.2	19.8	704	2001 DG ₁₉	2003 12 21.19526	02 20 53.38	+08 33 05.3	20.3	704
2001 DR ₁₂	2003 12 21.19402	03 29 13.15	+10 22 28.7	19.4 V	691	2001 DG ₁₉	2003 12 23.14038	02 20 38.37	+08 40 28.6	19.6	704
2001 DR ₁₂	2003 12 21.22117	03 29 12.25	+10 22 30.6	19.2 V	691	2001 DG ₁₉	2003 12 23.15291	02 20 38.40	+08 40 32.2	19.8	704
2001 DR ₁₂	2003 12 21.25079	03 29 11.29	+10 22 32.6	19.4 V	691	2001 DG ₁₉	2003 12 23.16600	02 20 38.40	+08 40 36.1	19.9	704
2001 DR ₁₂	2003 12 22.19425	03 28 42.89	+10 23 40.5	19.3	704	2001 DG ₁₉	2003 12 23.19138	02 20 38.05	+08 40 43.1	19.7	704
2001 DR ₁₂	2003 12 22.20678	03 28 42.48	+10 23 41.6	19.5	704	2001 DK ₁₉	2003 12 19.25961	06 11 14.69	+30 51 08.8	19.4	704
2001 DR ₁₂	2003 12 22.21931	03 28 42.05	+10 23 43.2	19.9	704	2001 DK ₁₉	2003 12 19.27271	06 11 13.65	+30 51 10.6	19.7	704
2001 DR ₁₂	2003 12 22.23260	03 28 41.68	+10 23 44.3	19.7	704	2001 DK ₁₉	2003 12 19.27289	06 11 13.64	+30 51 13.4	19.5	704
2001 DR ₁₂	2003 12 22.24519	03 28 41.26	+10 23 44.9	19.5	704	2001 DK ₁₉	2003 12 19.28599	06 11 12.65	+30 51 13.1	19.8	704
2001 DL ₁₃	2003 12 19.39396	07 55 52.23	+31 45 22.3	19.7	704	2001 DK ₁₉	2003 12 19.28617	06 11 12.64	+30 51 13.9	19.8	704
2001 DL ₁₃	2003 12 19.40798	07 55 51.53	+31 45 26.3	20.2	704	2001 DK ₁₉	2003 12 19.29937	06 11 11.70	+30 51 15.9	20.0	704
2001 DL ₁₃	2003 12 19.42131	07 55 50.88	+31 45 28.5	19.7	704	2001 DK ₁₉	2003 12 19.29955	06 11 11.60	+30 51 16.5	19.5	704
2001 DL ₁₃	2003 12 19.43464	07 55 50.16	+31 45 33.2	19.8	704	2001 DK ₁₉	2003 12 19.31263	06 11 10.64	+30 51 19.4	19.7	704
2001 DL ₁₃	2003 12 19.44816	07 55 49.47	+31 45 38.1	19.5	704	2001 DK ₁₉	2003 12 19.31281	06 11 10.67	+30 51 19.0	19.4	704
2001 DM ₁₃	2003 12 21.20355	03 12 01.84	+15 20 10.7	19.6	704	2001 DK ₁₉	2003 12 23.27041	06 06 16.92	+31 03 23.9	19.2	704
2001 DM ₁₃	2003 12 21.21637	03 12 01.42	+15 20 13.3	20.4	704	2001 DK ₁₉	2003 12 23.29640	06 06 14.87	+31 03 28.1	19.5	704
2001 DM ₁₃	2003 12 21.22950	03 12 01.09	+15 20 14.5	20.5	704	2001 DK ₁₉	2003 12 23.30959	06 06 13.85	+31 03 30.4	19.5	704
2001 DM ₁₃	2003 12 21.24293	03 12 00.67	+15 20 15.8	20.1	704	2001 DK ₁₉	2003 12 23.32269	06 06 12.83	+31 03 32.4	19.8	704
2001 DM ₁₃	2003 12 21.25586	03 12 00.14	+15 20 17.6	20.3	704	2001 DQ ₁₉	2003 12 23.26967	05 56 28.95	+32 17 49.7	18.5	704
2001 DM ₁₄	2003 12 19.37850	08 07 23.99	+23 35 31.5	20.6 V	691	2001 DQ ₁₉	2003 12 23.28272	05 56 27.94	+32 17 51.8	18.5	704
2001 DM ₁₄	2003 12 19.40842	08 07 22.58	+23 35 32.7	20.4 V	691	2001 DQ ₁₉	2003 12 23.29566	05 56 26.95	+32 17 53.9	18.7	704
2001 DM ₁₄	2003 12 19.43001	08 07 21.53	+23 35 34.1	20.2 V	691	2001 DQ ₁₉	2003 12 23.30885	05 56 25.91	+32 17 55.5	19.1	704
2001 DM ₁₄	2003 12 21.30944	08 05 52.95	+23 37 09.8	20.8 V	691	2001 DQ ₁₉	2003 12 23.32195	05 56 24.87	+32 17 58.1	18.5	704
2001 DM ₁₄	2003 12 21.33941	08 05 51.41	+23 37 11.5	21.0 V	691	2001 DR ₁₉	2003 12 19.20701	04 32 47.35	+20 45 18.3	19.0	704
2001 DM ₁₄	2003 12 21.36970	08 05 49.87	+23 37 13.0	21.1 V	691	2001 DR ₁₉	2003 12 19.22024	04 32 46.55	+20 45 19.9	19.1	704
2001 DS ₁₄	2003 12 20.19406	04 03 09.79	+09 55 09.4	19.2	704	2001 DR ₁₉	2003 12 19.23337	04 32 45.68	+20 45 20.6	18.8	704
2001 DS ₁₄	2003 12 20.20764	04 03 09.08	+09 55 08.6	19.5	704	2001 DR ₁₉	2003 12 19.24670	04 32 44.81	+20 45 21.4	18.9	704
2001 DS ₁₄	2003 12 20.22128	04 03 08.41	+09 55 07.9	19.6	704	2001 DR ₁₉	2003 12 19.25982	04 32 43.97	+20 45 22.3	18.8	704
2001 DS ₁₄	2003 12 20.23439	04 03 07.77	+09 55 07.5	19.4	704	2001 DR ₁₉	2003 12 19.30893	04 32 40.79	+20 45 25.9	18.6 V	691
2001 DS ₁₄	2003 12 20.24777	04 03 07.14	+09 55 07.5	19.4	704	2001 DR ₁₉	2003 12 19.33651	04 32 39.05	+20 45 27.8	18.9 V	691
2001 DT ₁₅	2003 12 23.27115	06 16 44.25	+30 18 47.3	19.2	704	2001 DR ₁₉	2003 12 19.36437	04 32 37.26	+20 45 29.4	18.7 V	691
2001 DT ₁₅	2003 12 23.28420	06 16 43.20	+30 18 49.0	19.1	704	2001 DR ₁₉	2003 12 21.27068	04 30 41.34	+20 47 39.8	18.7	704
2001 DT ₁₅	2003 12 23.29714	06 16 42.20	+30 18 51.6	19.4	704	2001 DR ₁₉	2003 12 21.28433	04 30 40.47	+20 47 40.9	18.9	704
2001 DT ₁₅	2003 12 23.31033	06 16 41.12	+30 18 53.7	19.1	704	2001 DR ₁₉	2003 12 21.29745	04 30 39.75	+20 47 41.6	19.0	704
2001 DT ₁₅	2003 12 23.32343	06 16 40.13	+30 18 56.7	18.9	704	2001 DR ₁₉	2003 12 21.32415	04 30 37.92	+20 47 44.0	19.1	704
2001 DF ₁₆	2003 12 19.29280	04 36 17.54	+25 14 31.4	18.4 V	691	2001 DX ₁₉	2003 12 23.27560	07 19 37.39	+30 19 28.3	17.1	704
2001 DF ₁₆	2003 12 19.32042	04 36 15.67	+25 14 33.1	18.4 V	691	2001 DX ₁₉	2003 12 23.28845	07 19 36.55	+30 19 36.6	17.3	704
2001 DF ₁₆	2003 12 19.34751	04 36 13.82	+25 14 34.8	18.4 V	691	2001 DX ₁₉	2003 12 23.30165	07 19 35.69	+30 19 42.5	18.1	704
2001 DF ₁₆	2003 12 22.20677	04 33 12.93	+25 17 53.6	18.4	704	2001 DX ₁₉	2003 12 23.31475	07 19 34.82	+30 19 51.3	17.5	704
2001 DF ₁₆	2003 12 22.21974	04 33 12.10	+25 17 54.9	18.5	704	2001 DX ₁₉	2003 12 23.32776	07 19 33.95	+30 19 57.7	17.5	704
2001 DF ₁₆	2003 12 22.23798	04 33 10.94	+25 17 56.5	18.5	704	2001 DB ₂₀	2003 12 23.20738	04 00 18.35	+26 28 56.9	19.1	704
2001 DF ₁₆	2003 12 22.25126	04 33 10.07	+25 17 57.1	18.4	704	2001 DB ₂₀	2003 12 23.22020	04 00 17.65	+26 28 57.0	19.5	704
2001 DF ₁₆	2003 12 22.26432	04 33 09.24	+25 17 58.1	18.6	704	2001 DB ₂₀	2003 12 23.23358	04 00 16.95	+26 28 55.4	19.6	704
2001 DS ₁₆	2003 12 01.27198	04 59 43.57	+16 27 35.8	18.5	704	2001 DB ₂₀	2003 12 23.24656	04 00 16.29	+26 28 55.9	19.5	704
2001 DS ₁₆	2003 12 01.28477	04 59 42.67	+16 27 37.1	18.2	704	2001 DU ₂₀	2003 12 20.19656	04 32 59.23	+11 25 05.0	18.8	704
2001 DS ₁₆	2003 12 01.29756										

2001 DZ ₂₁	2003 12 23.22305	04 33 35.04	+28 50 29.4	19.6	704	2001 DF ₃₀	2003 12 21.34779	07 40 44.25	+20 03 14.1	20.1	704
2001 DZ ₂₁	2003 12 23.23617	04 33 34.19	+28 50 30.5	19.3	704	2001 DF ₃₀	2003 12 21.36089	07 40 43.57	+20 03 16.3	20.0	704
2001 DZ ₂₁	2003 12 23.24916	04 33 33.24	+28 50 30.1	19.5	704	2001 DF ₃₀	2003 12 21.37418	07 40 42.79	+20 03 18.5	19.6	704
2001 DZ ₂₁	2003 12 23.26203	04 33 32.39	+28 50 30.2	19.3	704	2001 DK ₃₀	2003 12 20.20510	03 30 24.86	+08 33 17.7	19.9	704
2001 DE ₂₂	2003 12 19.26719	04 55 48.29	+16 40 46.3	19.2	704	2001 DK ₃₀	2003 12 20.21871	03 30 24.38	+08 33 20.6	19.8	704
2001 DE ₂₂	2003 12 19.28032	04 55 47.49	+16 40 49.3	19.9	704	2001 DK ₃₀	2003 12 20.23190	03 30 23.96	+08 33 22.1	20.0	704
2001 DE ₂₂	2003 12 19.29362	04 55 46.57	+16 40 52.0	20.0	704	2001 DK ₃₀	2003 12 20.24524	03 30 23.48	+08 33 23.3	19.6	704
2001 DE ₂₂	2003 12 19.30700	04 55 45.65	+16 40 54.4	19.8	704	2001 DK ₃₀	2003 12 22.25959	03 29 21.70	+08 38 24.8	19.9 V	691
2001 DE ₂₂	2003 12 19.32023	04 55 44.84	+16 40 56.6	19.5	704	2001 DK ₃₀	2003 12 22.29227	03 29 20.70	+08 38 30.0	20.0 V	691
2001 DR ₂₂	2003 12 23.20812	04 08 58.42	+28 47 41.2	19.4	704	2001 DK ₃₀	2003 12 22.32016	03 29 19.84	+08 38 34.4	20.1 V	691
2001 DR ₂₂	2003 12 23.22104	04 08 57.69	+28 47 37.0	19.6	704	2001 DL ₃₁	2003 12 19.29546	04 26 56.71	+24 34 32.1	20.2 V	691
2001 DR ₂₂	2003 12 23.23432	04 08 57.04	+28 47 34.2	19.4	704	2001 DL ₃₁	2003 12 19.32318	04 26 54.92	+24 34 29.1	20.3 V	691
2001 DR ₂₂	2003 12 23.26018	04 08 55.65	+28 47 25.7	19.7	704	2001 DL ₃₁	2003 12 19.35097	04 26 53.11	+24 34 26.3	20.3 V	691
2001 DH ₂₆	2003 12 22.17549	03 59 13.84	+08 05 55.7	20.0 V	691	2001 DL ₃₁	2003 12 21.19970	04 24 59.57	+24 31 22.6	20.1	704
2001 DH ₂₆	2003 12 22.20324	03 59 12.69	+08 05 58.5	20.0 V	691	2001 DL ₃₁	2003 12 21.21293	04 24 58.83	+24 31 24.7	20.2	704
2001 DH ₂₆	2003 12 22.23084	03 59 11.52	+08 06 01.3	20.3 V	691	2001 DL ₃₁	2003 12 21.22622	04 24 57.98	+24 31 20.6	20.2	704
2001 DH ₂₆	2003 12 23.19989	03 58 32.85	+08 07 44.8	18.9	704	2001 DL ₃₁	2003 12 21.23958	04 24 57.26	+24 31 21.8	20.1	704
2001 DH ₂₆	2003 12 23.21277	03 58 32.27	+08 07 46.9	20.0	704	2001 DL ₃₁	2003 12 21.25294	04 24 56.36	+24 31 19.0	20.2	704
2001 DH ₂₆	2003 12 23.22601	03 58 31.75	+08 07 48.2	19.2	704	2001 DN ₃₁	2003 11 18.22538	01 24 31.32	+04 36 48.1	19.3 R	699
2001 DH ₂₆	2003 12 23.23897	03 58 31.24	+08 07 48.8	19.4	704	2001 DN ₃₁	2003 11 18.24523	01 24 30.65	+04 36 48.2		699
2001 DH ₂₆	2003 12 23.25196	03 58 30.77	+08 07 51.2	19.1	704	2001 DN ₃₁	2003 11 18.26516	01 24 30.00	+04 36 48.3		699
2001 DN ₂₆	2003 12 21.14494	02 23 08.57	+10 25 45.0	19.4	704	2001 DN ₃₁	2003 11 18.28499	01 24 29.16	+04 36 45.5		699
2001 DN ₂₆	2003 12 21.15783	02 23 08.65	+10 25 48.5	19.6	704	2001 DN ₃₁	2003 11 24.08969	01 21 27.36	+04 31 08.7	20.0 V	691
2001 DN ₂₆	2003 12 21.17065	02 23 08.85	+10 25 51.8	19.4	704	2001 DN ₃₁	2003 11 24.11767	01 21 26.58	+04 31 08.2	20.5 V	691
2001 DN ₂₆	2003 12 21.18328	02 23 08.89	+10 25 55.7	19.7	704	2001 DN ₃₁	2003 11 24.14880	01 21 25.70	+04 31 07.3	20.8 V	691
2001 DN ₂₆	2003 12 21.19585	02 23 09.14	+10 25 58.7	19.4	704	2001 DT ₃₁	2003 12 19.20226	03 27 54.28	+19 33 23.0	20.0	704
2001 DN ₂₆	2003 12 23.14099	02 23 37.72	+10 34 45.6	19.5	704	2001 DT ₃₁	2003 12 19.21549	03 27 53.77	+19 33 20.7	20.1	704
2001 DN ₂₆	2003 12 23.15368	02 23 37.91	+10 34 49.0	19.7	704	2001 DT ₃₁	2003 12 19.22862	03 27 53.17	+19 33 19.9	20.0	704
2001 DN ₂₆	2003 12 23.16661	02 23 38.10	+10 34 52.0	19.6	704	2001 DT ₃₁	2003 12 19.25507	03 27 52.00	+19 33 19.1	20.0	704
2001 DN ₂₆	2003 12 23.17942	02 23 38.29	+10 34 55.8	19.3	704	2001 DT ₃₁	2003 12 21.09008	03 26 37.43	+19 30 51.1	20.2 V I	691
2001 DN ₂₆	2003 12 23.19199	02 23 38.49	+10 34 59.3	19.7	704	2001 DT ₃₁	2003 12 21.11956	03 26 36.16	+19 30 49.0	20.2 V	691
2001 DQ ₂₆	2003 11 20.32996	04 40 19.68	+25 17 19.1	20.0	704	2001 DT ₃₁	2003 12 21.15981	03 26 34.50	+19 30 46.2	20.4 V	691
2001 DQ ₂₆	2003 11 20.34287	04 40 18.89	+25 17 19.1	20.2	704	2001 DG ₃₃	2003 12 21.20395	03 02 35.39	+14 54 07.9	19.7	704
2001 DQ ₂₆	2003 11 20.36890	04 40 17.12	+25 17 18.0	20.6	704	2001 DG ₃₃	2003 12 21.21717	03 02 34.92	+14 54 07.8	20.3	704
2001 DQ ₂₆	2003 11 20.38193	04 40 16.30	+25 17 16.6	20.3	704	2001 DG ₃₃	2003 12 21.23061	03 02 34.47	+14 54 07.6	20.6	704
2001 DQ ₂₆	2003 11 30.35143	04 28 55.95	+25 06 52.0	20.3 V	691	2001 DG ₃₃	2003 12 21.24381	03 02 34.07	+14 54 08.7	19.8	704
2001 DQ ₂₆	2003 11 30.37890	04 28 53.95	+25 06 49.5	20.3 V	691	2001 DG ₃₃	2003 12 21.25716	03 02 33.59	+14 54 08.6	20.0	704
2001 DQ ₂₆	2003 11 30.40658	04 28 51.93	+25 06 46.9	20.5 V	691	2001 DG ₃₃	2003 12 22.08252	03 02 08.50	+14 54 14.5	20.5 V	691
2001 DE ₂₇	2003 12 20.20688	03 51 56.17	+11 28 19.0	19.6	704	2001 DG ₃₃	2003 12 22.11127	03 02 07.61	+14 54 15.1	20.8 V	691
2001 DE ₂₇	2003 12 20.23368	03 51 54.93	+11 28 20.5	19.8	704	2001 DG ₃₃	2003 12 22.13989	03 02 06.67	+14 54 15.3	20.6 V	691
2001 DE ₂₇	2003 12 20.24706	03 51 54.29	+11 28 21.5	19.8	704	2001 DK ₃₃	1989 12 22.19500	04 27 13.56	+22 03 53.0		5 261
2001 DE ₂₇	2003 12 22.16482	03 50 31.09	+11 30 23.9	19.9 V	691	2001 DK ₃₃	1989 12 22.25403	04 27 10.80	+22 03 54.2		5 261
2001 DE ₂₇	2003 12 22.19212	03 50 29.89	+11 30 26.0	20.0 V	691	2001 DK ₃₃	2003 12 19.20555	04 10 26.94	+21 01 39.5	18.0	704
2001 DE ₂₇	2003 12 22.19609	03 50 29.71	+11 30 27.1	19.4	704	2001 DK ₃₃	2003 12 19.21878	04 10 26.25	+21 01 39.5	18.1	704
2001 DE ₂₇	2003 12 22.22019	03 50 28.65	+11 30 28.1	20.0 V	691	2001 DK ₃₃	2003 12 19.23191	04 10 25.56	+21 01 39.8	18.2	704
2001 DE ₂₇	2003 12 22.22116	03 50 28.63	+11 30 28.3	19.9	704	2001 DK ₃₃	2003 12 19.24508	04 10 24.93	+21 01 39.8	18.1	704
2001 DE ₂₇	2003 12 22.23445	03 50 28.05	+11 30 29.5	19.8	704	2001 DK ₃₃	2003 12 19.25836	04 10 24.27	+21 01 40.1	18.2	704
2001 DE ₂₇	2003 12 22.24704	03 50 27.46	+11 30 30.4	19.5	704	2001 DK ₃₃	2003 12 21.20995	04 08 55.53	+21 02 08.1	18.3	704
2001 DM ₂₇	2001 03 19.29027	10 09 37.52	+19 02 08.0	20.2	608	2001 DK ₃₃	2003 12 21.22324	04 08 54.95	+21 02 08.5	18.5	704
2001 DM ₂₇	2001 03 19.30109	10 09 37.11	+19 02 10.5	19.9	608	2001 DK ₃₃	2003 12 21.23661	04 08 54.28	+21 02 08.1	18.5	704
2001 DM ₂₇	2001 03 19.31196	10 09 36.64	+19 02 13.5	20.3	608	2001 DK ₃₃	2003 12 21.24996	04 08 53.70	+21 02 08.6	18.7	704
2001 DR ₂₇	2003 12 21.08198	03 31 17.02	+21 59 41.0	21.0 V	691	2001 DK ₃₃	2003 12 21.26316	04 08 53.02	+21 02 09.1	18.5	704
2001 DR ₂₇	2003 12 21.11423	03 31 15.56	+21 59 38.2	20.8 V	691	2001 DK ₃₃	2003 12 24.21719	04 06 53.56	+21 03 18.1	18.9	704
2001 DR ₂₇	2003 12 21.13876	03 31 14.42	+21 59 36.1	20.7 V	691	2001 DK ₃₃	2003 12 24.22063	04 06 53.39	+21 03 15.5	18.4	704
2001 DS ₂₇	2003 12 19.09215	02 59 08.60	+27 34 46.2	20.3 V	691	2001 DK ₃₃	2003 12 24.22238	04 06 53.30	+21 03 15.6	18.2	704
2001 DS ₂₇	2003 12 19.11948	02 59 07.75	+27 34 41.4	20.3 V	691	2001 DK ₃₃	2003 12 24.23022	04 06 53.05	+21 03 17.3	18.9	704
2001 DS ₂₇	2003 12 19.14646	02 59 06.88	+27 34 36.7	20.4 V	691	2001 DK ₃₃	2003 12 24.23465	04 06 52.79	+21 03 16.2	18.4	704
2001 DG ₂₈	2003 12 19.21865	03 55 13.78	+15 43 13.3	19.9 V	691	2001 DK ₃₃	2003 12 24.23563	04 06 52.79	+21 03 16.4	18.1	704
2001 DG ₂₈	2003 12 19.25122	03 55 12.19	+15 43 14.8	19.8 V	691	2001 DK ₃₃	2003 12 24.24352	04 06 52.53	+21 03 16.9	19.1	704
2001 DG ₂₈	2003 12 19.27838	03 55 10.87	+15 43 15.9	19.8 V	691	2001 DK ₃₃	2003 12 24.24871	04 06 52.29	+21 03 16.3	18.2	704
2001 DG ₂₈	2003 12 21.22029	03 53 43.94	+15 44 52.7	20.2	704	2001 DK ₃₃	2003 12 24.24979	04 06 52.21	+21 03 16.9	18.6	704
2001 DG ₂₈	2003 12 21.23308	03 53 43.39	+15 44 53.5	19.9	704	2001 DK ₃₃	2003 12 24.25752	04 06 51.84	+21 03 17.7	19.2	704
2001 DG ₂₈	2003 12 21.24650	03 53 42.84	+15 44 54.9	20.4	704	2001 DM ₃₃	2003 12 19.20261	03 46 57.67	+20 38 35.5	20.4 V	691
2001 DG ₂₈	2003 12 21.25942	03 53 42.24	+15 44 54.3	20.2	704	2001 DM ₃₃	2003 12 19.21714	03 46 56.95	+20 38 33.9	20.3	704
2001 DG ₂₈	2003 12 23.21353	03 52 20.96	+15 46 54.4	20.1	704	2001 DM ₃₃	2003 12 19.23026	03 46 56.29	+20 38 32.7	20.0	704
2001 DG ₂₈	2003 12 23.22616	03 52 20.43	+15 46 56.1	20.2	704	2001 DM ₃₃	2003 12 19.23502	03 46 56.04	+20 38 32.6	20.2 V	691
2001 DG ₂₈	2003 12 23.25179	03 52 19.37	+15 46 56.7	20.3	704	2001 DM ₃₃	2003 12 19.24344	03 46 55.60	+20 38 31.6	20.0	704
2001 DL ₂₈	2003 12 21.21144	04 24 19.99	+22 49 22.7	19.6	704	2001 DM ₃₃	2003 12 19.25672	03 46 55.03	+20 38 30.5	20.0	704
2001 DL ₂₈	2003 12 21.22474	04 24 19.09	+22 49 21.4	19.9	704	2001 DM ₃₃	2003 12 19.26215	03 46 54.67	+20 38 30.0	20.1 V	691
2001 DL ₂₈	2003 12 21.23811										

2001 DA ₃₅	2003 12 22.25089	04 24 24.92	+26 09 25.8	19.4	704	2001 DM ₄₈	2003 12 20.33171	06 44 26.04	+34 19 25.8	18.3	704
2001 DA ₃₅	2003 12 22.26395	04 24 24.17	+26 09 22.9	19.5	704	2001 DM ₄₈	2003 12 20.34483	06 44 24.93	+34 19 29.6	18.2	704
2001 DA ₃₅	2003 12 25.11599	04 22 06.57	+26 00 26.9	18.7 V	691	2001 DM ₄₈	2003 12 20.35808	06 44 23.85	+34 19 32.9	18.3	704
2001 DA ₃₅	2003 12 25.14375	04 22 05.24	+26 00 22.1	18.7 V	691	2001 DM ₄₈	2003 12 20.37119	06 44 22.77	+34 19 36.7	18.0	704
2001 DA ₃₅	2003 12 25.17124	04 22 03.91	+26 00 17.2	18.7 V	691	2001 DM ₄₈	2003 12 21.33318	06 43 05.66	+34 23 41.3	17.9	704
2001 DO ₃₅	2003 12 22.08941	01 18 42.78	-01 12 45.6	18.9	644	2001 DM ₄₈	2003 12 21.34623	06 43 04.56	+34 23 45.5	18.9	704
2001 DO ₃₅	2003 12 22.11088	01 18 43.70	-01 12 34.7	19.4	644	2001 DM ₄₈	2003 12 21.35934	06 43 03.46	+34 23 47.6	18.1	704
2001 DO ₃₅	2003 12 22.13068	01 18 44.52	-01 12 24.0	19.2	704	2001 DM ₄₈	2003 12 21.37262	06 43 02.32	+34 23 50.7	18.2	704
2001 DO ₃₅	2003 12 22.13237	01 18 44.65	-01 12 24.7	18.6	644	2001 DM ₄₈	2003 12 21.38644	06 43 01.19	+34 23 54.1	18.2	704
2001 DO ₃₅	2003 12 22.14312	01 18 45.02	-01 12 19.5	19.2	704	2001 DZ ₄₈	2003 12 22.23066	03 53 06.31	+23 40 25.2	19.8	704
2001 DO ₃₅	2003 12 22.15579	01 18 45.60	-01 12 13.0	19.6	704	2001 DZ ₄₈	2003 12 22.24797	03 53 05.40	+23 40 25.0	20.2	704
2001 DB ₃₆	2003 12 20.13076	03 17 30.04	+10 46 34.1	19.0 V	703	2001 DZ ₄₈	2003 12 22.26117	03 53 04.76	+23 40 24.3	20.4	704
2001 DB ₃₆	2003 12 20.13990	03 17 29.80	+10 46 36.2	18.7 V	703	2001 DK ₄₉	2003 12 19.50370	03 23 44.35	+23 38 18.1	20.0	608
2001 DB ₃₆	2003 12 20.14899	03 17 29.69	+10 46 36.7	18.7 V	703	2001 DK ₄₉	2003 12 19.51398	03 23 43.89	+23 38 17.0	20.2	608
2001 DB ₃₆	2003 12 20.15803	03 17 29.55	+10 46 40.2	19.1 V	703	2001 DK ₄₉	2003 12 19.52479	03 23 43.50	+23 38 17.2	20.7	608
2001 DB ₃₆	2003 12 20.19017	03 17 28.78	+10 46 45.3	19.1	704	2001 DK ₄₉	2003 12 22.20126	03 22 06.00	+23 38 25.3	19.6	704
2001 DB ₃₆	2003 12 20.20376	03 17 28.50	+10 46 48.4	19.1	704	2001 DK ₄₉	2003 12 22.21423	03 22 05.48	+23 38 25.8	19.7	704
2001 DB ₃₆	2003 12 20.21732	03 17 28.17	+10 46 51.8	19.2	704	2001 DK ₄₉	2003 12 22.22813	03 22 04.98	+23 38 24.3	19.8	704
2001 DB ₃₆	2003 12 20.23066	03 17 27.89	+10 46 54.4	19.9	704	2001 DK ₄₉	2003 12 22.24558	03 22 04.35	+23 38 25.1	19.5	704
2001 DB ₃₆	2003 12 20.24392	03 17 27.59	+10 46 56.5	18.7	704	2001 DK ₄₉	2003 12 22.25878	03 22 03.80	+23 38 25.4	19.4	704
2001 DB ₃₆	2003 12 22.19323	03 16 55.13	+10 53 28.1	19.7	704	2001 DK ₄₉	2003 12 23.20399	03 21 33.41	+23 38 32.4	18.7	704
2001 DB ₃₆	2003 12 22.20575	03 16 54.90	+10 53 31.5	20.2	704	2001 DK ₄₉	2003 12 23.21687	03 21 32.99	+23 38 32.2	18.9	704
2001 DB ₃₆	2003 12 22.21828	03 16 54.77	+10 53 33.5	20.3	704	2001 DK ₄₉	2003 12 23.23011	03 21 32.54	+23 38 32.8	18.9	704
2001 DB ₃₆	2003 12 22.23157	03 16 54.52	+10 53 36.4	20.7	704	2001 DK ₄₉	2003 12 23.24322	03 21 32.08	+23 38 32.3	19.1	704
2001 DB ₃₆	2003 12 22.24416	03 16 54.28	+10 53 40.3	20.4	704	2001 DK ₄₉	2003 12 23.25610	03 21 31.61	+23 38 32.8	19.4	704
2001 DB ₃₈	2003 12 22.20567	04 17 43.43	+24 24 22.5	18.7	704	2001 DK ₄₉	2003 12 25.45588	03 20 28.89	+23 39 03.8	20.3	608
2001 DB ₃₈	2003 12 22.21863	04 17 42.71	+24 24 18.4	18.9	704	2001 DK ₄₉	2003 12 25.46649	03 20 28.58	+23 39 04.2	19.7	608
2001 DB ₃₈	2003 12 22.23268	04 17 41.92	+24 24 13.1	19.1	704	2001 DK ₄₉	2003 12 25.47729	03 20 28.28	+23 39 04.4	19.8	608
2001 DB ₃₈	2003 12 22.25016	04 17 41.00	+24 24 07.8	19.8	704	2001 DC ₅₀	1998 05 22.17545	14 44 55.88	-09 04 06.4	19.1	704
2001 DB ₃₈	2003 12 22.26322	04 17 40.22	+24 24 02.2	19.2	704	2001 DC ₅₀	1998 05 22.19513	14 44 54.84	-09 04 06.2	19.8	704
2001 DE ₃₉	2003 12 22.13982	02 06 57.97	+16 54 01.4	19.9	704	2001 DC ₅₀	1998 05 22.21467	14 44 53.76	-09 04 10.0	19.5	704
2001 DE ₃₉	2003 12 22.15305	02 06 58.29	+16 54 03.8	20.1	704	2001 DC ₅₀	1998 05 22.23432	14 44 52.61	-09 04 12.1	19.2	704
2001 DE ₃₉	2003 12 22.16616	02 06 58.72	+16 54 04.5	19.6	704	2001 DC ₅₀	1998 05 22.25391	14 44 51.49	-09 04 14.5	19.2	704
2001 DE ₃₉	2003 12 22.17942	02 06 59.02	+16 54 05.4	20.3	704	2001 DC ₅₀	2002 07 29.33720	21 45 36.78	-24 30 29.6	20.3	644
2001 DE ₃₉	2003 12 22.19307	02 06 59.38	+16 54 05.1	20.0	704	2001 DC ₅₀	2002 07 29.36050	21 45 35.43	-24 30 40.8	19.9	644
2001 DA ₄₁	2003 12 19.13624	00 56 35.11	+19 33 44.0	19.5	704	2001 DC ₅₀	2002 07 29.39966	21 45 33.22	-24 30 59.1	19.3	644
2001 DA ₄₁	2003 12 19.14937	00 56 35.42	+19 33 46.0	19.2	704	2001 DC ₅₀	2002 08 13.37244	21 30 40.51	-26 16 12.4	20.3	644
2001 DA ₄₁	2003 12 19.16262	00 56 35.73	+19 33 48.7	19.7	704	2001 DC ₅₀	2002 08 13.38282	21 30 39.77	-26 16 15.8	20.0	644
2001 DA ₄₁	2003 12 19.17580	00 56 36.07	+19 33 50.2	19.2	704	2001 DC ₅₀	2002 08 13.39321	21 30 39.11	-26 16 19.9	19.6	644
2001 DA ₄₁	2003 12 19.18900	00 56 36.44	+19 33 53.0	19.3	704	2001 DR ₅₀	2003 12 21.09008	03 26 02.39	+18 49 29.8	21.2 V	691
2001 DE ₄₁	2003 12 23.29529	05 49 30.18	+31 31 16.0	19.1	704	2001 DR ₅₀	2003 12 21.11956	03 26 01.20	+18 49 28.9	21.0 V	691
2001 DE ₄₁	2003 12 23.30847	05 49 29.19	+31 31 12.8	18.8	704	2001 DR ₅₀	2003 12 21.15981	03 25 59.58	+18 49 27.9	20.6 V	691
2001 DE ₄₁	2003 12 23.32158	05 49 28.15	+31 31 11.2	18.9	704	2001 DT ₅₀	2003 12 18.27970	05 37 35.68	+28 55 40.2	19.6	704
2001 DD ₄₂	2003 12 22.13562	01 23 13.14	+13 34 11.6	19.5	704	2001 DT ₅₀	2003 12 18.29560	05 37 34.46	+28 55 42.1	19.8	704
2001 DD ₄₂	2003 12 22.14877	01 23 13.70	+13 34 14.9	19.9	704	2001 DT ₅₀	2003 12 18.30858	05 37 33.46	+28 55 43.8	19.9	704
2001 DD ₄₂	2003 12 22.16208	01 23 14.19	+13 34 15.4	20.1	704	2001 DT ₅₀	2003 12 18.32146	05 37 32.62	+28 55 44.4	20.5	704
2001 DD ₄₂	2003 12 22.17519	01 23 14.78	+13 34 18.1	20.0	704	2001 DT ₅₀	2003 12 22.27141	05 32 35.88	+29 04 06.0	19.0	704
2001 DD ₄₂	2003 12 22.18850	01 23 15.31	+13 34 19.9	20.4	704	2001 DT ₅₀	2003 12 22.28450	05 32 34.89	+29 04 07.8	19.0	704
2001 DA ₄₄	2003 12 20.13299	00 13 45.77	+08 56 09.4	19.8	704	2001 DT ₅₀	2003 12 22.29773	05 32 33.87	+29 04 09.7	19.1	704
2001 DA ₄₄	2003 12 20.14629	00 13 47.14	+08 56 10.0	19.8	704	2001 DT ₅₀	2003 12 22.31113	05 32 32.86	+29 04 10.2	19.1	704
2001 DA ₄₄	2003 12 20.15961	00 13 48.46	+08 56 24.4	19.7	704	2001 DT ₅₀	2003 12 22.32437	05 32 31.82	+29 04 11.6	19.0	704
2001 DA ₄₄	2003 12 21.23525	00 15 33.40	+09 05 28.9	20.6	608	2001 DV ₅₀	2003 12 20.09034	03 08 27.97	+13 27 02.5	18.1 R	699
2001 DA ₄₄	2003 12 21.24540	00 15 34.44	+09 05 34.4	20.2	608	2001 DV ₅₀	2003 12 20.10032	03 08 27.62	+13 27 06.4		699
2001 DA ₄₄	2003 12 21.25618	00 15 35.41	+09 05 40.3	21.0	608	2001 DV ₅₀	2003 12 20.11038	03 08 27.42	+13 27 09.8		699
2001 DA ₄₄	2003 12 23.08844	00 18 37.74	+09 21 26.4	19.4	704	2001 DV ₅₀	2003 12 20.12033	03 08 27.20	+13 27 12.3		699
2001 DA ₄₄	2003 12 23.10151	00 18 38.93	+09 21 32.9	19.4	704	2001 DV ₅₀	2003 12 20.21961	03 08 24.44	+13 27 44.4	18.9	704
2001 DA ₄₄	2003 12 23.11466	00 18 40.31	+09 21 39.8	19.2	704	2001 DV ₅₀	2003 12 20.23218	03 08 24.10	+13 27 48.5	19.3	704
2001 DA ₄₄	2003 12 23.12772	00 18 41.63	+09 21 47.2	19.4	704	2001 DV ₅₀	2003 12 20.24471	03 08 23.80	+13 27 52.5	19.2	704
2001 DO ₄₄	2003 12 20.25472	04 59 57.46	+11 52 12.6	19.7	704	2001 DV ₅₀	2003 12 20.25736	03 08 23.41	+13 27 56.9	19.2	704
2001 DO ₄₄	2003 12 20.26814	04 59 56.65	+11 52 11.8	19.8	704	2001 DV ₅₀	2003 12 21.20296	03 08 01.96	+13 33 03.0	18.6	704
2001 DO ₄₄	2003 12 20.29439	04 59 54.82	+11 52 14.5	19.8	704	2001 DV ₅₀	2003 12 21.21578	03 08 01.59	+13 33 07.2	18.9	704
2001 DO ₄₄	2003 12 20.30762	04 59 54.15	+11 52 15.7	19.8	704	2001 DV ₅₀	2003 12 21.24168	03 08 00.98	+13 33 16.4	18.9	704
2001 DD ₄₅	2003 12 19.18293	00 47 02.91	+00 35 43.0	20.0	644	2001 DV ₅₀	2003 12 21.25528	03 08 00.67	+13 33 20.3	19.0	704
2001 DD ₄₅	2003 12 19.20354	00 47 03.89	+00 35 51.4	20.1	644	2001 DV ₅₀	2003 12 23.07315	03 07 25.63	+13 43 29.3	18.5 R	699
2001 DD ₄₅	2003 12 19.22519	00 47 04.96	+00 36 00.3	19.9	644	2001 DV ₅₀	2003 12 23.08741	03 07 25.42	+13 43 34.5		699
2001 DO ₄₅	2003 12 21.07728	00 40 01.50	+06 02 35.9	19.7	704	2001 DV ₅₀	2003 12 23.10163	03 07 25.09	+13 43 38.8		699
2001 DO ₄₅	2003 12 21.09052	00 40 02.20	+06 02 39.2	20.3	704	2001 DV ₅₀	2003 12 23.11580	03 07 24.77	+13 43 43.5		699
2001 DO ₄₅	2003 12 21.10400	00 40 02.88	+06 02 43.9	20.6	704	2001 DV ₅₀	2003 12 23.19669	03 07 23.22	+13 44 11.6	18.9	704
2001 DO ₄₅	2003 12 21.11729	00 40 03.68	+06 02 47.4	20.1	704	2001 DV ₅₀	2003 12 23.20926	03 07 22.92	+13 44 15.9	20.5	704
2001 DO ₄₅	2003 12 21.13074	00 40 04.34	+06 02 51.8	20.4							

2001 DQ ₅₉	2003 12 14.53489	07 33 15.90	+32 06 21.9	20.2 V	691	2001 DV ₆₇	2003 12 19.22935	03 37 14.76	+22 42 36.9	19.8	704
2001 DQ ₅₉	2003 12 17.33252	07 30 49.30	+32 17 14.7	19.4	704	2001 DV ₆₇	2003 12 19.24253	03 37 14.14	+22 42 33.0	20.0	704
2001 DQ ₅₉	2003 12 17.34587	07 30 48.55	+32 17 17.9	20.2	704	2001 DV ₆₇	2003 12 19.25415	03 37 13.59	+22 42 31.7	20.1 V	691
2001 DQ ₅₉	2003 12 17.35951	07 30 47.76	+32 17 19.8	20.1	704	2001 DV ₆₇	2003 12 19.25580	03 37 13.46	+22 42 30.6	19.9	704
2001 DQ ₅₉	2003 12 17.37220	07 30 47.05	+32 17 24.5	19.7	704	2001 DV ₆₇	2003 12 21.08198	03 35 51.56	+22 36 15.7	20.0 V	691
2001 DV ₆₀	2003 11 19.09993	02 14 38.84	+11 43 32.2	21.3 V	691	2001 DV ₆₇	2003 12 21.11423	03 35 50.12	+22 36 09.4	20.1 V	691
2001 DV ₆₀	2003 11 19.12802	02 14 37.41	+11 43 24.7	20.9 V	691	2001 DV ₆₇	2003 12 21.13876	03 35 49.00	+22 36 04.6	20.1 V	691
2001 DV ₆₀	2003 11 19.15512	02 14 36.05	+11 43 17.2	21.2 V	691	2001 DH ₆₉	2003 12 21.19970	04 27 24.40	+24 59 49.8	19.6	704
2001 DV ₆₀	2003 11 30.08332	02 06 53.88	+10 59 51.2	21.2 V	691	2001 DH ₆₉	2003 12 21.21293	04 27 23.71	+24 59 48.4	20.3	704
2001 DV ₆₀	2003 11 30.11063	02 06 52.83	+10 59 45.4	21.9 V	691	2001 DH ₆₉	2003 12 21.22622	04 27 22.88	+24 59 47.9	20.4	704
2001 DV ₆₀	2003 11 30.13803	02 06 51.90	+10 59 40.2	21.3 V	691	2001 DH ₆₉	2003 12 21.23958	04 27 22.05	+24 59 45.3	20.3	704
2001 DZ ₆₀	2003 12 23.20720	03 58 08.16	+27 22 28.9	19.1	704	2001 DH ₆₉	2003 12 21.25294	04 27 21.27	+24 59 43.9	20.0	704
2001 DZ ₆₀	2003 12 23.22002	03 58 07.51	+27 22 26.0	19.2	704	2001 DH ₆₉	2003 12 22.21918	04 26 26.79	+24 57 10.5	19.9	704
2001 DZ ₆₀	2003 12 23.23339	03 58 06.89	+27 22 21.8	19.6	704	2001 DH ₆₉	2003 12 22.23743	04 26 25.68	+24 57 06.8	20.2	704
2001 DZ ₆₀	2003 12 23.24638	03 58 06.24	+27 22 17.5	19.5	704	2001 DH ₆₉	2003 12 22.26377	04 26 24.23	+24 57 04.2	20.5	704
2001 DZ ₆₀	2003 12 23.25925	03 58 05.55	+27 22 13.4	19.4	704	2001 DR ₆₉	2003 12 22.13470	01 16 00.86	+11 55 13.9	19.5	704
2001 DE ₆₁	2001 03 17.14217	09 22 16.45	+12 41 12.5	20.5 V	691	2001 DR ₆₉	2003 12 22.14785	01 16 01.46	+11 55 16.4	19.7	704
2001 DE ₆₁	2001 03 17.17206	09 22 15.63	+12 41 16.4	20.4 V	691	2001 DR ₆₉	2003 12 22.16116	01 16 02.11	+11 55 18.9	19.8	704
2001 DE ₆₁	2001 03 17.19739	09 22 14.93	+12 41 19.8	20.4 V	691	2001 DR ₆₉	2003 12 22.17414	01 16 02.79	+11 55 21.5	20.0	704
2001 DK ₆₁	2003 12 23.20491	03 32 09.15	+28 27 57.0	19.6	704	2001 DR ₆₉	2003 12 22.18758	01 16 03.44	+11 55 24.0	19.7	704
2001 DK ₆₁	2003 12 23.21779	03 32 08.58	+28 27 53.9	19.9	704	2001 DF ₇₀	2003 12 21.13737	01 29 33.17	+06 25 29.2	19.2	704
2001 DK ₆₁	2003 12 23.23104	03 32 08.16	+28 27 45.4	20.1	704	2001 DF ₇₀	2003 12 21.15110	01 29 33.76	+06 25 33.8	19.5	704
2001 DK ₆₁	2003 12 23.24415	03 32 07.70	+28 27 43.6	20.1	704	2001 DF ₇₀	2003 12 21.16471	01 29 34.39	+06 25 37.7	19.7	704
2001 DK ₆₁	2003 12 23.25703	03 32 07.43	+28 27 38.5	19.8	704	2001 DF ₇₀	2003 12 21.17804	01 29 34.92	+06 25 42.4	19.6	704
2001 DN ₆₁	2003 12 19.33245	07 45 34.58	+22 30 21.5	18.3	704	2001 DF ₇₀	2003 12 21.19130	01 29 35.57	+06 25 46.1	19.9	704
2001 DN ₆₁	2003 12 19.34569	07 45 33.86	+22 30 21.9	18.6	704	2001 DF ₇₀	2003 12 23.13631	01 31 08.72	+06 36 19.3	18.8	704
2001 DN ₆₁	2003 12 19.35884	07 45 33.05	+22 30 21.6	18.9	704	2001 DF ₇₀	2003 12 23.14884	01 31 09.42	+06 36 22.7	19.8	704
2001 DN ₆₁	2003 12 19.37230	07 45 32.28	+22 30 21.5	18.8	704	2001 DF ₇₀	2003 12 23.16151	01 31 09.91	+06 36 26.0	19.4	704
2001 DN ₆₁	2003 12 19.38543	07 45 31.50	+22 30 22.1	18.9	704	2001 DF ₇₀	2003 12 23.17475	01 31 10.51	+06 36 31.6	19.9	704
2001 DN ₆₁	2003 12 21.34488	07 43 38.41	+22 30 22.9	18.8	704	2001 DQ ₇₀	2003 12 22.26227	03 16 31.13	+07 08 19.5	20.7 V	691
2001 DN ₆₁	2003 12 21.35798	07 43 37.58	+22 30 22.5	19.2	704	2001 DQ ₇₀	2003 12 22.29495	03 16 30.25	+07 08 23.9	20.1 V	691
2001 DN ₆₁	2003 12 21.37111	07 43 36.76	+22 30 22.7	19.1	704	2001 DQ ₇₀	2003 12 22.32306	03 16 29.56	+07 08 27.3	20.1 V	691
2001 DN ₆₁	2003 12 21.38481	07 43 35.84	+22 30 23.3	18.9	704	2001 DF ₇₁	2003 12 19.20003	03 37 44.63	+20 17 26.1	20.1 V	691
2001 DN ₆₁	2003 12 21.39847	07 43 35.07	+22 30 22.4	19.3	704	2001 DF ₇₁	2003 12 19.20336	03 37 44.31	+20 17 24.8	19.9	704
2001 DN ₆₁	2003 12 25.58773	07 39 09.55	+22 30 43.3	19.2	608	2001 DF ₇₁	2003 12 19.21659	03 37 43.73	+20 17 21.8	19.7	704
2001 DN ₆₁	2003 12 25.59876	07 39 08.78	+22 30 43.1	19.1	608	2001 DF ₇₁	2003 12 19.22971	03 37 43.20	+20 17 19.4	19.5	704
2001 DN ₆₁	2003 12 25.60917	07 39 08.06	+22 30 42.9	19.1	608	2001 DF ₇₁	2003 12 19.23231	03 37 43.16	+20 17 19.3	20.1 V	691
2001 DT ₆₃	2003 12 18.18207	03 30 48.57	+17 07 24.1	20.5 R	333	2001 DF ₇₁	2003 12 19.25617	03 37 41.98	+20 17 14.5	20.2	704
2001 DT ₆₃	2003 12 18.18999	03 30 48.22	+17 07 23.5	20.1 R	333	2001 DF ₇₁	2003 12 19.25951	03 37 41.91	+20 17 13.6	20.2 V	691
2001 DT ₆₃	2003 12 18.19795	03 30 47.91	+17 07 21.8	20.3 R	333	2001 DF ₇₁	2003 12 21.20713	03 36 22.53	+20 10 32.3	19.7	704
2001 DT ₆₃	2003 12 19.22748	03 30 06.08	+17 04 36.6	20.4 R	333	2001 DF ₇₁	2003 12 21.22043	03 36 21.98	+20 10 30.5	20.0	704
2001 DT ₆₃	2003 12 19.23545	03 30 05.74	+17 04 35.0	20.5 R	333	2001 DF ₇₁	2003 12 21.23380	03 36 21.45	+20 10 27.3	19.4	704
2001 DT ₆₃	2003 12 19.24481	03 30 05.35	+17 04 33.9	20.3 R	333	2001 DF ₇₁	2003 12 21.24710	03 36 20.86	+20 10 25.7	19.7	704
2001 DT ₆₃	2003 12 20.20056	03 29 28.34	+17 02 07.1	20.9 R	333	2001 DF ₇₁	2003 12 21.26035	03 36 20.29	+20 10 22.1	19.8	704
2001 DT ₆₃	2003 12 20.20937	03 29 27.99	+17 02 07.0	21.7 R	333	2001 DF ₇₁	2003 12 23.13002	03 35 11.83	+20 04 21.9	19.4	704
2001 DT ₆₃	2003 12 20.21734	03 29 27.72	+17 02 05.4	20.6 R	333	2001 DF ₇₁	2003 12 23.14384	03 35 11.36	+20 04 20.4	19.9	704
2001 DT ₆₃	2003 12 21.23342	03 28 50.02	+16 59 37.0	20.3	704	2001 DF ₇₁	2003 12 23.14437	03 35 11.28	+20 04 20.2	20.3	704
2001 DT ₆₃	2003 12 21.24673	03 28 49.49	+16 59 35.5	20.3	704	2001 DF ₇₁	2003 12 23.15654	03 35 10.85	+20 04 17.8	20.0	704
2001 DT ₆₃	2003 12 21.25997	03 28 49.04	+16 59 33.5	20.0	704	2001 DF ₇₁	2003 12 23.15741	03 35 10.78	+20 04 17.0	20.4	704
2001 DM ₆₄	2003 12 21.27272	04 50 05.79	+23 31 44.3	18.2	704	2001 DF ₇₁	2003 12 23.16964	03 35 10.37	+20 04 14.1	20.2	704
2001 DM ₆₄	2003 12 21.28620	04 50 05.09	+23 31 41.2	18.4	704	2001 DF ₇₁	2003 12 23.17063	03 35 10.34	+20 04 14.8	19.7	704
2001 DM ₆₄	2003 12 21.29932	04 50 04.22	+23 31 39.0	18.5	704	2001 DF ₇₁	2003 12 23.18667	03 35 09.67	+20 04 11.8	20.1	704
2001 DM ₆₄	2003 12 21.31265	04 50 03.40	+23 31 37.5	18.7	704	2001 DG ₇₁	2003 12 19.33538	08 23 32.98	+20 53 20.6	19.8	704
2001 DM ₆₄	2003 12 21.32604	04 50 02.46	+23 31 33.9	19.0	704	2001 DG ₇₁	2003 12 19.36196	08 23 32.13	+20 53 22.5	20.3	704
2001 DM ₆₄	2003 12 24.23414	04 47 24.36	+23 22 40.8	19.6	704	2001 DG ₇₁	2003 12 19.38836	08 23 31.24	+20 53 24.9	20.2	704
2001 DM ₆₄	2003 12 24.24721	04 47 23.63	+23 22 38.4	19.4	704	2001 DG ₇₁	2003 12 19.51585	08 23 26.76	+20 53 32.6	20.6 V	691
2001 DM ₆₄	2003 12 24.26121	04 47 22.86	+23 22 36.1	19.5	704	2001 DG ₇₁	2003 12 19.53054	08 23 26.25	+20 53 33.6	20.4 V	691
2001 DZ ₆₄	2003 12 18.87388	04 07 49.18	+27 42 38.9		246	2001 DP ₇₁	2003 12 19.54406	08 23 25.79	+20 53 34.4	20.5 V	691
2001 DZ ₆₄	2003 12 18.87455	04 07 49.12	+27 42 38.6		246	2001 DP ₇₁	2003 12 16.79505	03 15 51.19	+19 14 57.0	19.2 R	185
2001 DZ ₆₄	2003 12 18.87538	04 07 49.08	+27 42 38.4		246	2001 DP ₇₁	2003 12 16.80848	03 15 50.52	+19 14 55.0	19.3 R	185
2001 DZ ₆₄	2003 12 18.87600	04 07 49.07	+27 42 38.3		246	2001 DP ₇₁	2003 12 19.20326	03 14 19.16	+19 08 51.1	20.0	704
2001 DZ ₆₄	2003 12 18.87705	04 07 49.01	+27 42 37.5		246	2001 DP ₇₁	2003 12 19.22895	03 14 18.10	+19 08 47.6	20.2	704
2001 DZ ₆₄	2003 12 18.87895	04 07 48.88	+27 42 37.2		246	2001 DP ₇₁	2003 12 19.24181	03 14 17.67	+19 08 44.3	19.7	704
2001 DZ ₆₄	2003 12 18.88024	04 07 48.82	+27 42 37.3		246	2001 DP ₇₁	2003 12 19.25501	03 14 17.08	+19 08 44.2	20.1	704
2001 DZ ₆₄	2003 12 18.88103	04 07 48.75	+27 42 37.2		246	2001 DP ₇₁	2003 12 21.20489	03 13 11.35	+19 04 13.4	19.6	704
2001 DM ₆₅	2003 12 22.08248	23 19 53.26	+02 13 46.4	20.3	704	2001 DP ₇₁	2003 12 21.21811	03 13 10.84	+19 04 11.8	20.1	704
2001 DM ₆₅	2003 12 22.09588	23 19 53.98	+02 13 51.5	20.0	704	2001 DP ₇₁	2003 12 21.23155	03 13 10.38	+19 04 09.8	19.9	704
2001 DM ₆₅	2003 12 22.10904	23 19 54.69	+02 13 54.9	19.9	704	2001 DP ₇₁	2003 12 21.24485	03 13 09.97	+19 04 07.9	19.6	704
2001 DM ₆₅	2003 12 22.12241	23 19 55.40	+02 13 58.6	19.7	704	2001 DP ₇₁	2003 12 21.25810	03 13 09.50	+19 04 06.2	19.1	704
2001 DM ₆₆	2003 12 22.26506	06 43 22									

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2001 DP76	2003 12 22.19961	03 03 11.30	+20 36 21.0	19.8	704	2001 DM92	2003 12 19.30893	04 36 02.18	+21 17 03.0	19.7	V	691
2001 DP76	2003 12 22.21257	03 03 10.97	+20 36 18.3	19.7	704	2001 DM92	2003 12 19.31621	04 36 01.64	+21 17 03.7	19.5		704
2001 DP76	2003 12 22.22648	03 03 10.72	+20 36 16.8	19.9	704	2001 DM92	2003 12 19.33651	04 36 00.33	+21 17 06.3	19.8	V	691
2001 DP76	2003 12 24.41613	03 02 23.33	+20 31 17.4	21.3	608	2001 DM92	2003 12 19.36437	04 35 58.46	+21 17 09.8	19.6	V	691
2001 DP76	2003 12 24.42710	03 02 23.07	+20 31 16.7	20.4	608	2001 DF96	2003 12 19.26040	06 16 59.08	+39 02 27.5	19.8		704
2001 DP76	2003 12 24.43814	03 02 22.81	+20 31 15.2	20.9	608	2001 DF96	2003 12 19.27348	06 16 57.99	+39 02 26.1	19.8		704
2001 DT77	2003 12 21.07500	00 29 36.04	+04 14 48.7	19.6	704	2001 DF96	2003 12 19.30014	06 16 56.04	+39 02 24.8	20.3		704
2001 DT77	2003 12 21.08908	00 29 37.04	+04 14 54.0	20.2	704	2001 DF96	2003 12 19.31340	06 16 54.94	+39 02 25.7	20.1		704
2001 DT77	2003 12 21.10254	00 29 37.80	+04 15 01.5	20.1	704	2001 DB97	2003 12 20.13301	02 52 20.08	+06 40 37.3	19.4	V	703
2001 DT77	2003 12 21.12943	00 29 39.58	+04 15 11.7	20.5	704	2001 DB97	2003 12 20.14215	02 52 19.98	+06 40 39.5	18.4	V	703
2001 DZ77	2003 12 19.08424	02 55 14.12	+28 38 31.5	20.1	V	2001 DB97	2003 12 20.15124	02 52 19.82	+06 40 42.9	18.9	V	703
2001 DZ77	2003 12 19.11099	02 55 13.61	+28 38 22.4	20.1	V	2001 DB97	2003 12 20.16035	02 52 19.67	+06 40 43.9	20.1	V	703
2001 DZ77	2003 12 19.13851	02 55 13.09	+28 38 13.1	20.3	V	2001 DB97	2003 12 22.13925	02 52 09.80	+06 50 38.4	18.7		704
2001 DM78	2003 12 20.19620	04 31 05.57	+10 39 46.4	18.8	704	2001 DB97	2003 12 22.15193	02 52 09.80	+06 50 42.4	19.4		704
2001 DM78	2003 12 20.20978	04 31 04.78	+10 39 46.6	19.3	704	2001 DB97	2003 12 22.16459	02 52 09.76	+06 50 46.9	19.5		704
2001 DM78	2003 12 20.22341	04 31 03.99	+10 39 47.5	19.1	704	2001 DB97	2003 12 22.17702	02 52 09.61	+06 50 50.6	19.3		704
2001 DM78	2003 12 20.23653	04 31 03.33	+10 39 48.3	19.2	704	2001 DB97	2003 12 22.18944	02 52 09.55	+06 50 55.1	19.1		704
2001 DM78	2003 12 20.25004	04 31 02.57	+10 39 49.3	19.0	704	2001 DB97	2003 12 24.38511	02 52 08.27	+07 02 45.0	20.3		608
2001 DU78	2003 11 23.40973	05 09 29.78	+16 38 03.8	20.4	V	2001 DB97	2003 12 24.39639	02 52 08.26	+07 02 49.0	20.0		608
2001 DU78	2003 11 23.43810	05 09 28.11	+16 38 00.9	20.5	V	2001 DB97	2003 12 24.40706	02 52 08.27	+07 02 52.6	20.0		608
2001 DU78	2003 11 23.46581	05 09 26.52	+16 37 58.0	20.6	V	2001 DX97	2003 12 23.26560	05 07 06.52	+29 37 04.3	18.2		704
2001 DU78	2003 12 01.28477	05 01 34.34	+16 26 04.7	19.5	704	2001 DX97	2003 12 23.27864	05 07 05.58	+29 37 02.7	18.6		704
2001 DU78	2003 12 01.29756	05 01 33.55	+16 26 02.9	19.8	704	2001 DX97	2003 12 23.29158	05 07 04.66	+29 37 01.9	18.7		704
2001 DU78	2003 12 01.31048	05 01 32.68	+16 26 03.0	19.9	704	2001 DX97	2003 12 23.30469	05 07 03.75	+29 37 00.4	18.5		704
2001 DY78	2003 12 20.20528	03 32 47.96	+11 48 22.5	19.8	704	2001 DX97	2003 12 23.31780	05 07 02.81	+29 36 59.0	18.8		704
2001 DY78	2003 12 20.21889	03 32 47.37	+11 48 24.2	19.8	704	2001 DG99	2003 12 22.20512	04 08 53.61	+24 18 00.8	19.2		704
2001 DY78	2003 12 20.23208	03 32 46.81	+11 48 25.1	20.0	704	2001 DG99	2003 12 22.21808	04 08 52.97	+24 17 57.2	20.3		704
2001 DY78	2003 12 20.24546	03 32 46.28	+11 48 26.9	19.7	704	2001 DG99	2003 12 22.23213	04 08 52.25	+24 17 53.6	19.4		704
2001 DY78	2003 12 21.18788	03 32 09.81	+11 50 06.7	19.9	V	2001 DG99	2003 12 22.24944	04 08 51.42	+24 17 47.7	19.6		704
2001 DY78	2003 12 21.21592	03 32 08.70	+11 50 10.0	19.8	V	2001 DG99	2003 12 22.26264	04 08 50.71	+24 17 42.6	19.6		704
2001 DY78	2003 12 21.24308	03 32 07.63	+11 50 12.9	19.7	V	2001 DK99	2003 12 19.19286	04 46 07.79	+25 43 43.2	19.6		704
2001 DH80	2003 12 19.26540	05 09 30.68	+21 06 01.5	19.4	704	2001 DK99	2003 12 19.20576	04 46 06.92	+25 43 40.0	20.1		704
2001 DH80	2003 12 19.27890	05 09 29.76	+21 06 00.5	19.4	704	2001 DK99	2003 12 19.21859	04 46 06.11	+25 43 35.3	19.8		704
2001 DH80	2003 12 19.29219	05 09 28.87	+21 06 01.0	20.0	704	2001 DK99	2003 12 19.24429	04 46 04.28	+25 43 28.9	20.2		704
2001 DH80	2003 12 19.30542	05 09 27.95	+21 06 01.2	20.3	704	2001 DK99	2003 12 21.20089	04 44 00.28	+25 34 16.7	19.6		704
2001 DH80	2003 12 19.31877	05 09 26.97	+21 06 01.2	20.1	704	2001 DK99	2003 12 21.21411	04 43 59.45	+25 34 12.7	20.0		704
2001 DH80	2003 12 21.27403	05 07 18.87	+21 06 20.1	19.0	704	2001 DK99	2003 12 21.22742	04 43 58.61	+25 34 10.0	20.6		704
2001 DH80	2003 12 21.31396	05 07 16.11	+21 06 21.0	19.3	704	2001 DK99	2003 12 21.24076	04 43 57.72	+25 34 05.8	20.5		704
2001 DH80	2003 12 21.32735	05 07 15.24	+21 06 20.9	19.2	704	2001 DK99	2003 12 22.20808	04 42 58.24	+25 29 31.1	19.7		704
2001 DH80	2003 12 25.19389	05 03 10.98	+21 07 04.0	19.9	V	2001 DK99	2003 12 22.22198	04 42 57.48	+25 29 25.7	19.8		704
2001 DH80	2003 12 25.22130	05 03 09.23	+21 07 04.4	19.9	V	2001 DK99	2003 12 22.23927	04 42 56.42	+25 29 21.9	20.0		704
2001 DH80	2003 12 25.24879	05 03 07.57	+21 07 04.7	19.5	V	2001 DK99	2003 12 22.25256	04 42 55.60	+25 29 18.5	20.0		704
2001 DL81	2003 12 19.26136	05 07 12.36	+26 53 23.5	18.5	704	2001 DK99	2003 12 22.26578	04 42 54.72	+25 29 14.9	20.7		704
2001 DL81	2003 12 19.27487	05 07 11.37	+26 53 25.0	18.4	704	2001 DK99	2003 12 23.19932	04 41 58.51	+25 24 47.6	19.3		704
2001 DL81	2003 12 19.28816	05 07 10.39	+26 53 26.4	19.2	704	2001 DK99	2003 12 23.21220	04 41 57.66	+25 24 43.6	19.8		704
2001 DL81	2003 12 19.30139	05 07 09.42	+26 53 28.9	18.3	704	2001 DK99	2003 12 23.22544	04 41 56.83	+25 24 38.9	19.6		704
2001 DL81	2003 12 19.31470	05 07 08.47	+26 53 30.5	18.6	704	2001 DK99	2003 12 23.23840	04 41 56.02	+25 24 35.0	20.0		704
2001 DL81	2003 12 20.25220	05 06 03.21	+26 55 37.4	18.4	704	2001 DK99	2003 12 23.25139	04 41 55.25	+25 24 31.8	19.8		704
2001 DL81	2003 12 20.26531	05 06 02.27	+26 55 39.4	18.7	704	2001 DM99	2003 12 19.26265	04 36 21.52	+22 47 18.8	17.9		704
2001 DL81	2003 12 20.27867	05 06 01.25	+26 55 40.4	18.6	704	2001 DM99	2003 12 19.28945	04 36 19.92	+22 47 10.0	18.2		704
2001 DL81	2003 12 20.29176	05 06 00.31	+26 55 42.1	18.7	704	2001 DM99	2003 12 19.30269	04 36 19.15	+22 47 05.2	18.1		704
2001 DL81	2003 12 20.30510	05 05 59.38	+26 55 45.4	18.9	704	2001 DM99	2003 12 19.31603	04 36 18.39	+22 47 00.2	18.6		704
2001 DL81	2003 12 21.19991	05 04 57.89	+26 57 40.6	18.5	704	2001 DM99	2003 12 21.27090	04 34 31.72	+22 36 07.0	18.5		704
2001 DL81	2003 12 21.20010	05 04 57.84	+26 57 40.7	18.8	704	2001 DM99	2003 12 21.28452	04 34 30.91	+22 36 01.5	18.5		704
2001 DL81	2003 12 21.21274	05 04 56.98	+26 57 42.2	18.7	704	2001 DM99	2003 12 21.29764	04 34 30.22	+22 35 57.6	18.8		704
2001 DL81	2003 12 21.21294	05 04 56.94	+26 57 41.9	19.0	704	2001 DM99	2003 12 21.31097	04 34 29.42	+22 35 53.6	18.5		704
2001 DL81	2003 12 21.22587	05 04 56.03	+26 57 44.1	18.4	704	2001 DM99	2003 12 21.32434	04 34 28.70	+22 35 48.7	17.7		704
2001 DL81	2003 12 21.22606	05 04 55.98	+26 57 43.9	18.9	704	2001 DM99	2003 12 24.21941	04 32 02.25	+22 20 03.9	18.7		704
2001 DL81	2003 12 21.23865	05 04 55.12	+26 57 45.9	18.6	704	2001 DM99	2003 12 24.23244	04 32 01.58	+22 19 59.1	18.7		704
2001 DL81	2003 12 21.23885	05 04 55.07	+26 57 45.4	18.8	704	2001 DM99	2003 12 24.24573	04 32 00.93	+22 19 55.3	18.7		704
2001 DL81	2003 12 21.25205	05 04 54.17	+26 57 47.5	18.7	704	2001 DM99	2003 12 24.25973	04 32 00.24	+22 19 50.7	18.5		704
2001 DL81	2003 12 21.25224	05 04 54.12	+26 57 47.2	18.8	704	2001 DL101	2003 12 19.29280	04 37 49.46	+25 15 44.3	19.1	V	691
2001 DL81	2003 12 22.26897	05 03 44.75	+26 59 53.6	18.8	704	2001 DL101	2003 12 19.32042	04 37 47.58	+25 15 45.1	19.2	V	691
2001 DL81	2003 12 22.28210	05 03 43.68	+26 59 54.9	19.2	704	2001 DL101	2003 12 19.34751	04 37 45.71	+25 15 45.8	19.1	V	691
2001 DL81	2003 12 22.29533	05 03 42.99	+26 59 57.4	19.0	704	2001 DL101	2003 12 22.20752	04 34 41.26	+25 17 07.9	19.3		704
2001 DL81	2003 12 22.32192	05 03 40.98	+27 00 00.7	18.8	704	2001 DL101	2003 12 22.22047	04 34 40.37	+25 17 09.7	19.6		704
2001 DK85	2003 12 22.19174	05 10 51.00	+26 48 35.8	19.8	704	2001 DL101	2003 12 22.23872	04 34 39.21	+25 17 09.5	19.3		704
2001 DK85	2003 12 22.20423	05 10 50.30	+26 48 34.4	20.1	704	2001 DL101	2003 12 22.25200	04 34 38.39	+25 17 10.8	19.2		704
2001 DK85	2003 12 22.21675	05 10 49.52	+26 48 33.0	20.6	704	2001 DL101	2003 12 22.26506	04 34 37.49	+25 17 10.4	19.5		704
2001 DK85	2003 12 22.23005	05 10 48.80	+26 48 32.8	20.6	704	2001 DA102	2003 12 19.17517	05 28 14.73	+22 48 22.3	18.2	V	291
2001 DK86	2003 12 22.29052	06 49 05.27	+26 22 56.3	19.9	704	2001 DA102	2003 12 19.20003	05 28 12.92	+22 48 26.4	18.1	V	291
2001 DK86	2003 12 22.30385	06 49 04.38	+26 23 00.1	20.3	704	2001 DA102	2003 12 19.22486	05 28 11.12	+22 48 30.9	19		

2001 DB ₁₀₂	2003 12 21.11328	00 02 34.26	-00 15 01.4	20.5	704	2001 EL ₁	2003 12 21.23487	04 18 51.75	+17 51 35.8	18.8	704
2001 DB ₁₀₂	2003 12 21.12668	00 02 35.11	-00 14 54.2	20.2	704	2001 EL ₁	2003 12 21.24829	04 18 51.06	+17 51 39.9	18.3	704
2001 DO ₁₀₂	2003 12 20.46082	02 26 20.16	+04 09 12.5	20.0	608	2001 EL ₁	2003 12 21.26120	04 18 50.44	+17 51 43.8	18.4	704
2001 DO ₁₀₂	2003 12 20.47100	02 26 20.15	+04 09 18.8	20.1	608	2001 EL ₁	2003 12 23.20282	04 17 23.45	+18 01 34.9	18.3	704
2001 DO ₁₀₂	2003 12 20.48202	02 26 20.16	+04 09 24.9	20.4	608	2001 EL ₁	2003 12 23.21537	04 17 22.85	+18 01 38.5	18.1	704
2001 DQ ₁₀₂	2003 12 19.29280	04 35 30.63	+26 35 02.0	19.8 V	691	2001 EL ₁	2003 12 23.22800	04 17 22.26	+18 01 41.8	18.7	704
2001 DQ ₁₀₂	2003 12 19.32042	04 35 28.77	+26 35 01.7	19.9 V	691	2001 EL ₁	2003 12 23.24057	04 17 21.68	+18 01 46.4	18.6	704
2001 DQ ₁₀₂	2003 12 19.34751	04 35 26.96	+26 35 01.5	19.9 V	691	2001 EL ₁	2003 12 23.25363	04 17 21.06	+18 01 50.5	18.1	704
2001 DQ ₁₀₂	2003 12 22.22011	04 32 26.33	+26 34 44.5	19.9	704	2001 ET ₂	2003 12 23.29103	06 33 11.68	+19 11 42.1	19.5	704
2001 DQ ₁₀₂	2003 12 22.23835	04 32 25.11	+26 34 44.7	19.8	704	2001 ET ₂	2003 12 23.30364	06 33 10.88	+19 11 43.6	19.8	704
2001 DQ ₁₀₂	2003 12 22.25163	04 32 24.31	+26 34 44.2	19.6	704	2001 ET ₂	2003 12 23.31648	06 33 10.01	+19 11 46.2	19.6	704
2001 DQ ₁₀₂	2003 12 22.26469	04 32 23.38	+26 34 44.3	20.0	704	2001 EC ₆	2003 12 19.26663	04 48 30.63	+18 25 16.8	19.2	704
2001 DX ₁₀₂	2003 12 19.33407	06 53 58.08	+19 10 03.7	18.3	704	2001 EC ₆	2003 12 19.27976	04 48 29.82	+18 25 17.4	19.5	704
2001 DX ₁₀₂	2003 12 19.34901	06 53 57.05	+19 10 04.8	19.9	704	2001 EC ₆	2003 12 19.29306	04 48 28.89	+18 25 16.5	19.5	704
2001 DX ₁₀₂	2003 12 19.36565	06 53 56.05	+19 10 07.4	18.9	704	2001 EC ₆	2003 12 19.30644	04 48 28.02	+18 25 17.8	19.3	704
2001 DX ₁₀₂	2003 12 19.38574	06 53 54.74	+19 10 09.2	18.6	704	2001 EC ₆	2003 12 19.31967	04 48 27.13	+18 25 18.0	19.7	704
2001 DX ₁₀₂	2003 12 19.39996	06 53 53.82	+19 10 10.8	18.9	704	2001 EC ₆	2003 12 23.20527	04 44 25.89	+18 27 48.6	19.1	704
2001 DX ₁₀₂	2003 12 23.26687	06 49 47.71	+19 17 17.7	18.3	704	2001 EC ₆	2003 12 23.23045	04 44 24.36	+18 27 49.8	19.7	704
2001 DX ₁₀₂	2003 12 23.27953	06 49 46.89	+19 17 18.1	19.1	704	2001 EC ₆	2003 12 23.25607	04 44 22.73	+18 27 51.3	19.2	704
2001 DX ₁₀₂	2003 12 23.29226	06 49 45.87	+19 17 20.9	18.5	704	2001 EO ₆	2003 12 19.20288	03 12 27.00	+17 11 22.2	19.1	704
2001 DX ₁₀₂	2003 12 23.30486	06 49 45.06	+19 17 22.4	18.5	704	2001 EO ₆	2003 12 19.21569	03 12 26.54	+17 11 23.9	19.6	704
2001 DX ₁₀₂	2003 12 23.31771	06 49 44.20	+19 17 23.9	18.6	704	2001 EO ₆	2003 12 19.22858	03 12 26.09	+17 11 25.7	19.7	704
2001 DY ₁₀₂	2003 12 18.27884	05 34 10.21	+25 06 55.6	18.3	704	2001 EO ₆	2003 12 19.24144	03 12 25.64	+17 11 27.0	19.4	704
2001 DY ₁₀₂	2003 12 18.29293	05 34 09.15	+25 06 57.7	18.7	704	2001 EO ₆	2003 12 19.25463	03 12 25.22	+17 11 29.3	19.3	704
2001 DY ₁₀₂	2003 12 18.30696	05 34 08.09	+25 07 00.1	18.8	704	2001 EO ₆	2003 12 19.47383	03 12 18.08	+17 11 56.9	19.8	608
2001 DY ₁₀₂	2003 12 18.32186	05 34 06.99	+25 07 03.2	19.5	704	2001 EO ₆	2003 12 19.48471	03 12 17.75	+17 11 58.6	20.0	608
2001 DY ₁₀₂	2003 12 18.33650	05 34 05.85	+25 07 04.7	18.8	704	2001 EO ₆	2003 12 19.49543	03 12 17.40	+17 11 59.2	19.7	608
2001 DY ₁₀₂	2003 12 20.25273	05 31 46.80	+25 12 04.8	19.1	704	2001 EO ₆	2003 12 21.20470	03 11 27.34	+17 15 41.1	18.9	704
2001 DY ₁₀₂	2003 12 20.26599	05 31 45.74	+25 12 06.1	19.0	704	2001 EO ₆	2003 12 21.21792	03 11 26.93	+17 15 43.1	19.2	704
2001 DY ₁₀₂	2003 12 20.27920	05 31 44.78	+25 12 09.1	19.1	704	2001 EO ₆	2003 12 21.23137	03 11 26.55	+17 15 44.7	19.3	704
2001 DY ₁₀₂	2003 12 20.29229	05 31 43.81	+25 12 10.7	19.0	704	2001 EO ₆	2003 12 21.24467	03 11 26.13	+17 15 46.7	19.2	704
2001 DY ₁₀₂	2003 12 20.30563	05 31 42.78	+25 12 12.4	19.1	704	2001 EO ₆	2003 12 21.25791	03 11 25.69	+17 15 48.0	19.5	704
2001 DY ₁₀₂	2003 12 21.26664	05 30 33.42	+25 14 37.5	18.5	704	2001 ER ₆	2003 12 19.39684	08 08 48.46	+20 10 36.3	20.7 V	691
2001 DY ₁₀₂	2003 12 21.27672	05 30 32.69	+25 14 39.7	19.0	704	2001 ER ₆	2003 12 19.41903	08 08 47.64	+20 10 41.0	20.3 V	691
2001 DY ₁₀₂	2003 12 21.28068	05 30 32.35	+25 14 39.6	19.2	704	2001 ER ₆	2003 12 19.44056	08 08 46.83	+20 10 46.0	20.4 V	691
2001 DY ₁₀₂	2003 12 21.30339	05 30 30.67	+25 14 43.6	19.0	704	2001 ER ₆	2003 12 21.28721	08 07 38.55	+20 17 57.6	20.2 V	291
2001 DY ₁₀₂	2003 12 21.30740	05 30 30.36	+25 14 43.9	19.0	704	2001 ER ₆	2003 12 21.31228	08 07 37.51	+20 18 03.6	20.2 V	291
2001 DY ₁₀₂	2003 12 21.31657	05 30 29.68	+25 14 44.9	18.8	704	2001 ER ₆	2003 12 21.32323	08 07 37.11	+20 18 06.5	20.7 V	691
2001 DY ₁₀₂	2003 12 21.32070	05 30 29.36	+25 14 45.5	18.6	704	2001 ER ₆	2003 12 21.33780	08 07 36.46	+20 18 09.9	20.3 V	291
2001 DY ₁₀₂	2003 12 21.32996	05 30 28.67	+25 14 47.3	19.1	704	2001 ER ₆	2003 12 21.35358	08 07 35.85	+20 18 14.0	20.3 V	691
2001 DY ₁₀₂	2003 12 24.22475	05 27 02.42	+25 21 40.9	19.8	704	2001 ER ₆	2003 12 21.38025	08 07 34.75	+20 18 20.4	20.3 V	691
2001 DY ₁₀₂	2003 12 24.23808	05 27 01.48	+25 21 43.4	19.2	704	2001 EV ₆	2003 12 21.40486	08 44 38.60	+16 03 15.1	19.1	704
2001 DY ₁₀₂	2003 12 24.25210	05 27 00.48	+25 21 44.4	19.5	704	2001 EV ₆	2003 12 21.41806	08 44 38.18	+16 03 17.0	19.2	704
2001 DY ₁₀₂	2003 12 24.26732	05 26 59.37	+25 21 46.7	18.9	704	2001 EV ₆	2003 12 21.43112	08 44 37.83	+16 03 19.9	19.7	704
2001 DY ₁₀₂	2003 12 24.28055	05 26 58.40	+25 21 48.5	19.2	704	2001 EV ₆	2003 12 21.44437	08 44 37.46	+16 03 21.6	20.0	704
2001 DY ₁₀₂	2003 12 24.29378	05 26 57.48	+25 21 50.4	19.1	704	2001 EW ₆	2003 12 18.34830	08 06 08.10	+26 11 21.7	19.3	704
2001 DO ₁₀₃	2003 12 21.20694	03 36 24.59	+17 51 16.9	19.5	704	2001 EW ₆	2003 12 18.36147	08 06 07.62	+26 11 24.7	19.6	704
2001 DO ₁₀₃	2003 12 21.22024	03 36 24.14	+17 51 13.4	20.1	704	2001 EW ₆	2003 12 18.37443	08 06 07.07	+26 11 28.2	19.8	704
2001 DO ₁₀₃	2003 12 21.23361	03 36 23.57	+17 51 11.9	19.9	704	2001 EW ₆	2003 12 18.38739	08 06 06.50	+26 11 32.4	19.7	704
2001 DO ₁₀₃	2003 12 21.24691	03 36 23.14	+17 51 07.5	19.9	704	2001 EW ₆	2003 12 23.33280	08 02 42.35	+26 35 47.9	19.4	704
2001 DO ₁₀₃	2003 12 21.26016	03 36 22.54	+17 51 05.6	19.8	704	2001 EW ₆	2003 12 23.34586	08 02 41.74	+26 35 52.2	19.5	704
2001 DT ₁₀₃	2003 12 23.21072	04 42 49.24	+29 11 29.9	19.1	704	2001 EW ₆	2003 12 23.35918	08 02 41.10	+26 35 55.0	19.5	704
2001 DT ₁₀₃	2003 12 23.22395	04 42 48.38	+29 11 24.0	19.3	704	2001 EF ₇	2003 12 22.33701	07 55 12.12	+24 14 15.3	19.7	704
2001 DT ₁₀₃	2003 12 23.23691	04 42 47.50	+29 11 19.9	19.6	704	2001 EF ₇	2003 12 22.34998	07 55 11.49	+24 14 18.4	20.0	704
2001 DT ₁₀₃	2003 12 23.24990	04 42 46.72	+29 11 17.5	19.6	704	2001 EF ₇	2003 12 22.36310	07 55 10.77	+24 14 22.1	20.3	704
2001 DT ₁₀₃	2003 12 23.26277	04 42 45.84	+29 11 13.1	19.3	704	2001 EF ₇	2003 12 22.37628	07 55 10.12	+24 14 25.0	20.0	704
2001 DG ₁₀₅	2003 12 22.26879	05 01 44.00	+25 40 25.1	19.1	704	2001 EQ ₇	2003 12 21.20432	03 09 37.91	+16 38 14.7	19.8	704
2001 DG ₁₀₅	2003 12 22.28191	05 01 43.03	+25 40 21.9	19.7	704	2001 EQ ₇	2003 12 21.21754	03 09 37.48	+16 38 13.9	20.5	704
2001 DG ₁₀₅	2003 12 22.29515	05 01 42.12	+25 40 18.3	19.7	704	2001 EQ ₇	2003 12 21.24419	03 09 36.52	+16 38 12.3	20.3	704
2001 DG ₁₀₅	2003 12 22.30855	05 01 41.11	+25 40 14.8	19.9	704	2001 EQ ₇	2003 12 21.25754	03 09 36.16	+16 38 12.9	20.2	704
2001 DG ₁₀₅	2003 12 22.32174	05 01 40.23	+25 40 11.0	19.5	704	2001 EQ ₇	2003 12 22.07982	03 09 10.97	+16 37 45.0	21.2 V	691
2001 DG ₁₀₅	2003 12 25.17499	04 58 29.30	+25 28 02.6	19.1 V	691	2001 EQ ₇	2003 12 22.10851	03 09 10.05	+16 37 44.3	21.2 V	691
2001 DG ₁₀₅	2003 12 25.20242	04 58 27.44	+25 27 55.8	19.4 V	691	2001 EQ ₇	2003 12 22.13705	03 09 09.17	+16 37 43.4	21.4 V	691
2001 DG ₁₀₅	2003 12 25.22979	04 58 25.59	+25 27 48.8	19.1 V	691	2001 ER ₇	2003 12 22.40302	10 17 23.33	+14 41 10.9	19.9	704
2001 DK ₁₀₅	2003 12 21.30451	05 45 37.85	+23 18 36.9	19.5	704	2001 ER ₇	2003 12 22.41612	10 17 23.72	+14 41 11.2	19.9	704
2001 DK ₁₀₅	2003 12 21.31787	05 45 36.86	+23 18 34.8	19.5	704	2001 ER ₇	2003 12 22.42938	10 17 24.18	+14 41 11.5	20.3	704
2001 DK ₁₀₅	2003 12 21.33109	05 45 35.75	+23 18 33.3	19.3	704	2001 ER ₇	2003 12 22.44255	10 17 24.55	+14 41 11.3	20.0	704
2001 DP ₁₀₆	2003 12 20.25703	05 34 55.69	+10 33 08.0	18.0	704	2001 ER ₇	2003 12 22.45564	10 17 24.89	+14 41 10.7	20.2	704
2001 DP ₁₀₆	2003 12 20.27045	05 34 54.81	+10 33 09.6	18.3	704	2001 EW ₇	2003 12 21.20489	03 14 10.96	+18 47 38.2	19.3	704
2001 DP ₁₀₆	2003 12 20.28350										

2001 EJ ₉	2003 12 20.20960	04 20 19.50	+12 09 58.6	18.7	704	2001 EV ₁₅	2003 12 21.27207	05 15 40.45	+17 25 45.3	19.2	704
2001 EJ ₉	2003 12 20.22324	04 20 18.89	+12 09 57.5	18.7	704	2001 EV ₁₅	2003 12 21.28480	05 15 39.70	+17 25 46.5	19.5	704
2001 EJ ₉	2003 12 20.22528	04 20 18.95	+12 09 55.5	19.1	704	2001 EV ₁₅	2003 12 21.32305	05 15 37.56	+17 25 49.3	20.0	704
2001 EJ ₉	2003 12 20.23635	04 20 18.10	+12 09 57.8	18.5	704	2001 ED ₁₆	2003 12 23.33224	08 04 37.99	+27 59 09.6	19.1	704
2001 EJ ₉	2003 12 20.23784	04 20 18.31	+12 09 56.4	19.1	704	2001 ED ₁₆	2003 12 23.34530	08 04 37.28	+27 59 12.0	19.2	704
2001 EJ ₉	2003 12 20.24973	04 20 17.43	+12 09 59.0	18.7	704	2001 ED ₁₆	2003 12 23.35863	08 04 36.60	+27 59 14.9	19.6	704
2001 EJ ₉	2003 12 20.25045	04 20 17.72	+12 09 56.9	19.2	704	2001 ED ₁₆	2003 12 23.37153	08 04 35.85	+27 59 16.9	18.9	704
2001 EJ ₉	2003 12 20.26306	04 20 17.09	+12 09 57.3	19.1	704	2001 ED ₁₆	2003 12 23.38462	08 04 35.15	+27 59 19.4	19.5	704
2001 EJ ₉	2003 12 22.19875	04 18 48.63	+12 11 19.0	19.2	704	2001 EN ₁₇	2003 12 22.43041	08 18 16.55	-03 11 11.1	18.2	644
2001 EJ ₉	2003 12 22.21127	04 18 47.97	+12 11 18.6	18.6	704	2001 EN ₁₇	2003 12 22.45733	08 18 15.68	-03 11 03.2	18.1	644
2001 EJ ₉	2003 12 22.22429	04 18 47.38	+12 11 19.0	18.9	704	2001 EN ₁₇	2003 12 22.48243	08 18 14.87	-03 10 56.1	18.1	644
2001 EJ ₉	2003 12 22.23710	04 18 46.81	+12 11 19.5	19.0	704	2001 EX ₁₇	2003 12 23.23025	04 46 10.55	+18 01 07.0	20.3	704
2001 EJ ₉	2003 12 22.24992	04 18 46.20	+12 11 20.2	18.8	704	2001 EX ₁₇	2003 12 23.24281	04 46 09.76	+18 01 06.1	20.1	704
2001 EJ ₉	2003 12 24.22779	04 17 21.31	+12 13 11.6	18.9	704	2001 EX ₁₇	2003 12 23.25587	04 46 08.93	+18 01 05.0	19.6	704
2001 EJ ₉	2003 12 24.24362	04 17 20.61	+12 13 12.6	19.0	704	2001 EZ ₁₇	2003 12 22.15672	03 44 55.93	+13 02 44.2	22.2	V 691
2001 EJ ₉	2003 12 24.25702	04 17 20.03	+12 13 12.9	19.2	704	2001 EZ ₁₇	2003 12 22.18415	03 44 54.81	+13 02 44.9	21.8	V 691
2001 EO ₉	2003 12 19.52204	08 16 08.35	+18 20 35.3	21.2	V 691	2001 EZ ₁₇	2003 12 22.21195	03 44 53.68	+13 02 46.2	21.6	V 691
2001 EO ₉	2003 12 19.53591	08 16 07.87	+18 20 37.0	21.2	V 691	2001 EK ₁₈	2003 12 19.20664	04 22 40.89	+21 10 55.2	18.9	704
2001 EO ₉	2003 12 19.54944	08 16 07.34	+18 20 38.8	21.7	V 691	2001 EK ₁₈	2003 12 19.21988	04 22 40.03	+21 10 52.3	19.3	704
2001 EX ₉	2003 12 21.18265	03 26 20.05	+13 31 50.3	21.9	V 691	2001 EK ₁₈	2003 12 19.23300	04 22 39.25	+21 10 49.0	19.0	704
2001 EX ₉	2003 12 21.21025	03 26 19.01	+13 31 49.0	21.5	V 691	2001 EK ₁₈	2003 12 19.24634	04 22 38.44	+21 10 45.6	19.3	704
2001 EX ₉	2003 12 21.23724	03 26 18.02	+13 31 47.4	22.3	V 691	2001 EK ₁₈	2003 12 19.25946	04 22 37.66	+21 10 42.4	19.5	704
2001 EX ₉	2003 12 22.24343	03 25 42.61	+13 30 56.0	21.7	V 691	2001 EK ₁₈	2003 12 21.21126	04 20 46.30	+21 02 29.5	19.3	704
2001 EX ₉	2003 12 22.27081	03 25 41.62	+13 30 54.4	22.1	V 691	2001 EK ₁₈	2003 12 21.22455	04 20 45.46	+21 02 26.5	19.7	704
2001 EX ₉	2003 12 22.30335	03 25 40.47	+13 30 53.2	22.5	V 691	2001 EK ₁₈	2003 12 21.23792	04 20 44.69	+21 02 23.5	19.5	704
2001 ER ₁₀	2003 12 22.33535	07 37 19.45	+26 29 11.8	19.7	704	2001 EK ₁₈	2003 12 21.25127	04 20 43.85	+21 02 20.9	19.3	704
2001 ER ₁₀	2003 12 22.34828	07 37 18.67	+26 29 12.9	20.1	704	2001 EK ₁₈	2003 12 21.26447	04 20 43.15	+21 02 17.2	19.6	704
2001 ER ₁₀	2003 12 22.36136	07 37 17.91	+26 29 13.5	20.0	704	2001 EK ₁₈	2003 12 24.23059	04 18 04.13	+20 50 09.8	19.1	704
2001 ER ₁₀	2003 12 22.37459	07 37 17.08	+26 29 15.1	20.0	704	2001 EK ₁₈	2003 12 24.24388	04 18 03.43	+20 50 06.6	19.4	704
2001 ES ₁₀	2003 12 20.19293	03 51 35.32	+10 38 04.4	18.8	704	2001 EK ₁₈	2003 12 24.25789	04 18 02.68	+20 50 03.3	19.0	704
2001 ES ₁₀	2003 12 20.20652	03 51 34.72	+10 38 03.5	19.4	704	2001 EY ₁₈	2003 12 24.26547	05 06 51.54	+22 09 49.8	19.5	704
2001 ES ₁₀	2003 12 20.22014	03 51 34.19	+10 38 04.4	19.4	704	2001 EY ₁₈	2003 12 24.27870	05 06 50.69	+22 09 47.9	19.6	704
2001 ES ₁₀	2003 12 20.23332	03 51 33.69	+10 38 04.3	19.2	704	2001 EY ₁₈	2003 12 24.29193	05 06 49.79	+22 09 44.3	19.6	704
2001 ES ₁₀	2003 12 20.24671	03 51 33.17	+10 38 04.8	19.2	704	2001 EY ₁₈	2003 12 25.18850	05 05 52.12	+22 04 28.9	19.7	V 691
2001 ES ₁₀	2003 12 22.17019	03 50 22.52	+10 38 12.9	19.9	V 691	2001 EY ₁₈	2003 12 25.21571	05 05 50.28	+22 04 19.5	19.7	V 691
2001 ES ₁₀	2003 12 22.19795	03 50 21.48	+10 38 13.6	19.9	V 691	2001 EY ₁₈	2003 12 25.24328	05 05 48.44	+22 04 09.9	19.6	V 691
2001 ES ₁₀	2003 12 22.22557	03 50 20.47	+10 38 13.8	19.8	V 691	2001 EL ₁₉	2003 12 22.20567	04 18 45.83	+25 28 52.7	19.1	704
2001 EV ₁₀	2003 12 19.25810	05 55 07.06	+24 41 05.1	19.3	704	2001 EL ₁₉	2003 12 22.21863	04 18 45.07	+25 28 48.5	19.2	704
2001 EV ₁₀	2003 12 19.27120	05 55 06.18	+24 41 06.2	19.7	704	2001 EL ₁₉	2003 12 22.23268	04 18 44.25	+25 28 43.9	19.0	704
2001 EV ₁₀	2003 12 19.28446	05 55 05.29	+24 41 04.5	19.9	704	2001 EL ₁₉	2003 12 22.25016	04 18 43.26	+25 28 37.7	18.9	704
2001 EV ₁₀	2003 12 19.31103	05 55 03.48	+24 41 04.5	20.1	704	2001 EL ₁₉	2003 12 22.26322	04 18 42.46	+25 28 33.3	19.1	704
2001 EE ₁₁	2003 12 22.32069	07 35 36.82	+14 24 41.8	18.9	704	2001 EC ₂₀	2003 12 21.23642	04 07 25.23	+18 18 14.4	20.1	704
2001 EE ₁₁	2003 12 22.33366	07 35 36.19	+14 24 44.6	19.5	704	2001 EC ₂₀	2003 12 21.24977	04 07 24.49	+18 18 13.2	19.7	704
2001 EE ₁₁	2003 12 22.34615	07 35 35.52	+14 24 46.3	19.3	704	2001 EC ₂₀	2003 12 21.26297	04 07 23.82	+18 18 11.3	20.3	704
2001 EE ₁₁	2003 12 22.35867	07 35 34.86	+14 24 48.4	19.3	704	2001 EM ₂₀	2001 02 22.40552	11 04 38.382	+00 08 29.39	19.58V	645
2001 EE ₁₁	2003 12 22.37113	07 35 34.24	+14 24 50.1	19.5	704	2001 EM ₂₀	2001 02 22.40899	11 04 38.184	+00 08 31.13	20.47	645
2001 ER ₁₁	2003 12 19.34438	06 16 29.33	+16 06 29.3	19.7	704	2001 EA ₂₂	2003 12 19.28212	05 47 14.30	+20 20 03.7	19.0	704
2001 ER ₁₁	2003 12 19.38129	06 16 26.78	+16 06 39.3	20.0	704	2001 EA ₂₂	2003 12 19.29536	05 47 13.36	+20 20 02.5	19.0	704
2001 ER ₁₁	2003 12 19.39661	06 16 25.61	+16 06 42.5	20.1	704	2001 EA ₂₂	2003 12 19.30857	05 47 12.41	+20 20 00.0	19.1	704
2001 ER ₁₁	2003 12 22.26245	06 13 15.18	+16 19 47.3	19.2	704	2001 EA ₂₂	2003 12 19.32189	05 47 11.43	+20 19 57.7	18.9	704
2001 ER ₁₁	2003 12 22.27530	06 13 14.32	+16 19 50.1	19.8	704	2001 EA ₂₂	2003 12 21.27366	05 44 55.71	+20 14 59.5	19.2	704
2001 ER ₁₁	2003 12 22.28815	06 13 13.46	+16 19 54.1	19.8	704	2001 EA ₂₂	2003 12 21.31188	05 44 52.95	+20 14 53.4	19.2	704
2001 ER ₁₁	2003 12 22.30076	06 13 12.53	+16 19 57.3	19.9	704	2001 EA ₂₂	2003 12 21.32464	05 44 52.04	+20 14 52.1	19.8	704
2001 ER ₁₁	2003 12 22.31338	06 13 11.70	+16 20 00.3	19.5	704	2001 EA ₂₂	2003 12 23.27422	05 42 36.85	+20 09 56.0	19.3	704
2001 EP ₁₂	2003 12 19.20493	03 33 05.27	+19 25 21.6	19.6	704	2001 EA ₂₂	2003 12 23.29956	05 42 35.04	+20 09 52.4	19.8	704
2001 EP ₁₂	2003 12 19.21775	03 33 04.63	+19 25 21.5	19.9	704	2001 EA ₂₂	2003 12 23.31239	05 42 34.09	+20 09 49.9	19.8	704
2001 EP ₁₂	2003 12 19.23063	03 33 04.08	+19 25 22.7	19.7	704	2001 EK ₂₂	2003 12 23.27504	07 07 56.33	+30 10 37.4	19.0	704
2001 EP ₁₂	2003 12 21.09008	03 31 46.11	+19 27 43.4	20.4	V 691	2001 EK ₂₂	2003 12 23.28790	07 07 55.42	+30 10 38.3	19.4	704
2001 EP ₁₂	2003 12 21.11956	03 31 44.87	+19 27 45.9	20.4	V 691	2001 EK ₂₂	2003 12 23.30109	07 07 54.52	+30 10 38.5	19.6	704
2001 EP ₁₂	2003 12 21.15981	03 31 43.17	+19 27 49.4	19.9	V 691	2001 EK ₂₂	2003 12 23.31420	07 07 53.58	+30 10 40.0	19.3	704
2001 EP ₁₃	2003 12 18.89468	08 23 24.50	+33 06 15.5	18.6	R 185	2001 EK ₂₂	2003 12 23.32713	07 07 52.66	+30 10 41.7	19.3	704
2001 EE ₁₃	2003 12 18.90762	08 23 23.97	+33 06 25.3	18.5	R 185	2001 EA ₂₃	2003 11 19.27123	04 12 26.75	+17 31 09.7	20.9	V 691
2001 EE ₁₃	2003 12 18.91797	08 23 23.57	+33 06 34.4	18.8	R 185	2001 EA ₂₃	2003 11 19.29909	04 12 25.02	+17 31 04.4	20.9	V 691
2001 EU ₁₃	2003 12 21.21391	04 39 12.25	+34 22 10.8	20.8	704	2001 EA ₂₃	2003 11 19.32626	04 12 23.31	+17 30 58.6	21.2	V 691
2001 EU ₁₃	2003 12 21.21430	04 39 12.10	+34 22 13.1	20.7	704	2001 EA ₂₃	2003 12 19.21606	03 43 54.59	+16 04 32.4	21.5	V 691
2001 EU ₁₃	2003 12 21.22722	04 39 11.52	+34 22 09.4	20.7	704	2001 EA ₂₃	2003 12 19.24854	03 43 53.08	+16 04 28.5	21.2	V 691
2001 EU ₁₃	2003 12 21.22761	04 39 11.36	+34 22 09.8	21.0	704	2001 EA ₂₃	2003 12 19.27582	03 43 51.82	+16 04 25.1	20.9	V 691
2001 EU ₁₃	2003 12 21.24057	04 39 10.61	+34 22 08.2	20.9	704	2001 EJ ₂₃	2003 12 22.32213	07 45 35.12	+13 14 13.0	19.8	704
2001 EU ₁₃	2003 12 21.24096	04 39 10.55	+34 22 07.3	20.3	704	2001 EJ ₂₃	2003 12 22.33511	07 45 34.41	+13 14 14.2	19.8	704
2001 EU ₁₃	2003 12 21.25392	04 39									

2001 FW	2003 12 23.31568	07 27 21.44	+29 03 40.7	19.5	704	2001 FJ ₁₀	2003 12 22.22901	03 34 20.98	+22 13 22.0	19.5	704
2001 FW	2003 12 23.32868	07 27 20.55	+29 03 41.3	19.2	704	2001 FJ ₁₀	2003 12 22.24632	03 34 20.55	+22 13 17.5	20.0	704
2001 FB ₁	2003 12 23.26542	04 59 39.64	+31 30 30.4	19.3	704	2001 FJ ₁₀	2003 12 22.25952	03 34 20.16	+22 13 13.1	20.0	704
2001 FB ₁	2003 12 23.27846	04 59 38.74	+31 30 28.6	19.6	704	2001 FM ₁₀	2003 12 19.40502	08 10 27.01	+18 59 06.2	19.7 V	691
2001 FB ₁	2003 12 23.29140	04 59 37.80	+31 30 25.5	19.5	704	2001 FM ₁₀	2003 12 19.42008	08 10 26.47	+18 59 06.0	19.8	704
2001 FB ₁	2003 12 23.30451	04 59 36.76	+31 30 23.2	19.8	704	2001 FM ₁₀	2003 12 19.42708	08 10 26.21	+18 59 06.6	19.6 V	691
2001 FB ₁	2003 12 23.31762	04 59 35.90	+31 30 20.6	20.0	704	2001 FM ₁₀	2003 12 19.43312	08 10 26.00	+18 59 06.4	19.6	704
2001 FP ₁	2003 12 19.20007	03 00 26.27	+19 50 29.5	19.4	704	2001 FM ₁₀	2003 12 19.44580	08 10 25.52	+18 59 06.4	19.8	704
2001 FP ₁	2003 12 19.21330	03 00 25.92	+19 50 27.3	19.8	704	2001 FM ₁₀	2003 12 19.44855	08 10 25.45	+18 59 07.2	19.5 V	691
2001 FP ₁	2003 12 19.22643	03 00 25.50	+19 50 25.2	19.7	704	2001 FM ₁₀	2003 12 19.45851	08 10 25.08	+18 59 06.8	19.8	704
2001 FP ₁	2003 12 19.23954	03 00 25.17	+19 50 22.1	19.5	704	2001 FM ₁₀	2003 12 21.33123	08 09 19.73	+19 00 00.3	19.4 V	691
2001 FP ₁	2003 12 19.25287	03 00 24.79	+19 50 19.6	19.9	704	2001 FM ₁₀	2003 12 21.36151	08 09 18.58	+19 00 01.4	19.3 V I	691
2001 FP ₁	2003 12 22.07142	02 59 20.78	+19 42 27.8	20.2 V	691	2001 FM ₁₀	2003 12 21.38823	08 09 17.47	+19 00 02.4	19.5 V I	691
2001 FP ₁	2003 12 22.09943	02 59 20.20	+19 42 23.6	20.4 V	691	2001 FM ₁₀	2003 12 21.41505	08 09 16.38	+19 00 03.0	19.5	704
2001 FP ₁	2003 12 22.12896	02 59 19.53	+19 42 19.3	20.2 V	691	2001 FM ₁₀	2003 12 21.42812	08 09 15.85	+19 00 03.2	19.8	704
2001 FP ₁	2003 12 22.19869	02 59 17.89	+19 42 08.3	19.8	704	2001 FM ₁₀	2003 12 21.44136	08 09 15.32	+19 00 04.2	19.6	704
2001 FP ₁	2003 12 22.24294	02 59 16.96	+19 42 01.1	20.1	704	2001 FM ₁₀	2003 12 21.45442	08 09 14.80	+19 00 04.2	19.0	704
2001 FP ₁	2003 12 22.25621	02 59 16.60	+19 41 58.2	20.1	704	2001 FN ₁₀	2003 12 23.27375	06 49 09.48	+31 12 14.9	19.7	704
2001 FU ₁	2003 12 19.39658	09 43 37.42	+22 37 59.7	18.8	704	2001 FN ₁₀	2003 12 23.28660	06 49 08.48	+31 12 16.1	19.7	704
2001 FU ₁	2003 12 19.41003	09 43 37.65	+22 38 02.9	19.5	704	2001 FN ₁₀	2003 12 23.29954	06 49 07.65	+31 12 17.0	19.9	704
2001 FU ₁	2003 12 19.42336	09 43 37.88	+22 38 06.0	19.3	704	2001 FL ₁₁	2003 12 18.34545	06 58 00.12	+27 01 26.7	19.5	704
2001 FU ₁	2003 12 19.43667	09 43 38.06	+22 38 09.2	19.0	704	2001 FL ₁₁	2003 12 18.38772	06 57 57.50	+27 01 32.9	19.7	704
2001 FU ₁	2003 12 19.45020	09 43 38.37	+22 38 12.6	18.9	704	2001 FL ₁₁	2003 12 18.40227	06 57 56.59	+27 01 35.4	19.9	704
2001 FU ₁	2003 12 23.34096	09 44 34.57	+22 54 38.7	18.9	704	2001 FL ₁₁	2003 12 22.27775	06 53 46.05	+27 10 30.6	19.5	704
2001 FU ₁	2003 12 23.35447	09 44 34.65	+22 54 42.9	19.4	704	2001 FL ₁₁	2003 12 22.29089	06 53 45.14	+27 10 32.0	20.0	704
2001 FU ₁	2003 12 23.36739	09 44 34.75	+22 54 46.4	20.1	704	2001 FL ₁₁	2003 12 22.30424	06 53 44.26	+27 10 34.6	19.9	704
2001 FU ₁	2003 12 23.38044	09 44 34.84	+22 54 50.2	19.4	704	2001 FL ₁₁	2003 12 22.31758	06 53 43.31	+27 10 36.2	19.7	704
2001 FU ₁	2003 12 23.39336	09 44 34.98	+22 54 54.5	19.1	704	2001 FL ₁₁	2003 12 22.33082	06 53 42.34	+27 10 38.2	19.9	704
2001 FQ ₂	2003 12 21.10058	03 31 22.69	+15 23 49.5	20.6 V	691	2001 FF ₁₂	2003 12 19.20288	03 10 20.87	+17 07 11.5	19.5	704
2001 FQ ₂	2003 12 21.13056	03 31 21.54	+15 23 45.9	20.5 V	691	2001 FF ₁₂	2003 12 19.22858	03 10 19.89	+17 07 11.1	19.9	704
2001 FQ ₂	2003 12 21.17320	03 31 19.91	+15 23 40.8	20.7 V	691	2001 FF ₁₂	2003 12 19.24144	03 10 19.44	+17 07 09.9	19.6	704
2001 FF ₃	2003 12 22.32151	07 46 02.87	+13 39 02.5	19.5	704	2001 FF ₁₂	2003 12 19.25463	03 10 18.99	+17 07 09.5	19.9	704
2001 FF ₃	2003 12 22.33449	07 46 02.26	+13 39 03.9	19.6	704	2001 FF ₁₂	2003 12 21.08582	03 09 18.50	+17 06 00.9	19.8 V	291
2001 FF ₃	2003 12 22.34698	07 46 01.64	+13 39 04.6	19.7	704	2001 FF ₁₂	2003 12 21.11601	03 09 17.48	+17 06 00.2	19.8 V	291
2001 FF ₃	2003 12 22.35949	07 46 01.07	+13 39 06.0	20.1	704	2001 FF ₁₂	2003 12 21.14434	03 09 16.56	+17 05 59.6	19.7 V	291
2001 FF ₃	2003 12 22.37195	07 46 00.36	+13 39 06.7	19.8	704	2001 FF ₁₂	2003 12 21.20470	03 09 14.37	+17 05 57.5	20.1	704
2001 FH ₃	2003 12 23.33029	09 03 19.39	+11 53 49.2	19.5	704	2001 FF ₁₂	2003 12 21.21792	03 09 14.03	+17 05 58.2	20.2	704
2001 FH ₃	2003 12 23.34298	09 03 19.10	+11 53 50.5	20.0	704	2001 FF ₁₂	2003 12 21.23137	03 09 13.62	+17 05 57.6	20.4	704
2001 FH ₃	2003 12 23.35553	09 03 18.85	+11 53 51.3	20.1	704	2001 FF ₁₂	2003 12 21.24467	03 09 13.25	+17 05 55.9	20.3	704
2001 FH ₃	2003 12 23.38091	09 03 18.14	+11 53 54.9	20.0	704	2001 FF ₁₂	2003 12 21.25791	03 09 12.68	+17 05 57.0	20.9	704
2001 FL ₃	2003 12 18.29327	05 05 55.46	+28 47 42.9	19.9	704	2001 FF ₁₂	2003 12 22.07982	03 08 48.18	+17 05 33.1	20.0 V	691
2001 FL ₃	2003 12 18.30626	05 05 54.45	+28 47 42.8	19.3	704	2001 FF ₁₂	2003 12 22.10851	03 08 47.28	+17 05 32.5	20.1 V	691
2001 FL ₃	2003 12 18.31913	05 05 53.48	+28 47 42.4	19.5	704	2001 FF ₁₂	2003 12 22.13705	03 08 46.40	+17 05 32.1	20.0 V	691
2001 FL ₃	2003 12 18.33198	05 05 52.37	+28 47 42.2	19.7	704	2001 FF ₁₂	2003 12 23.06318	03 08 20.08	+17 05 13.6	19.3 R	699
2001 FL ₃	2003 12 22.24046	05 01 08.30	+28 44 45.1	19.1	704	2001 FF ₁₂	2003 12 23.07737	03 08 19.60	+17 05 11.8		699
2001 FL ₃	2003 12 22.25366	05 01 07.30	+28 44 43.8	19.1	704	2001 FF ₁₂	2003 12 23.09158	03 08 19.15	+17 05 11.3		699
2001 FL ₃	2003 12 22.26688	05 01 06.37	+28 44 43.2	19.6	704	2001 FF ₁₂	2003 12 23.10582	03 08 18.79	+17 05 11.3		699
2001 FA ₅	2003 12 22.33444	07 29 11.91	+25 25 26.4	19.5	704	2001 FL ₁₂	2003 12 19.40521	07 40 41.65	+16 44 27.3	19.4	704
2001 FA ₅	2003 12 22.34737	07 29 11.10	+25 25 28.8	19.6	704	2001 FL ₁₂	2003 12 19.41801	07 40 41.08	+16 44 29.3	19.0	704
2001 FA ₅	2003 12 22.36044	07 29 10.36	+25 25 31.4	19.6	704	2001 FL ₁₂	2003 12 19.43105	07 40 40.50	+16 44 31.1	19.3	704
2001 FA ₅	2003 12 22.37367	07 29 09.56	+25 25 33.2	19.6	704	2001 FL ₁₂	2003 12 19.44374	07 40 39.97	+16 44 32.4	19.3	704
2001 FA ₅	2003 12 22.38664	07 29 08.74	+25 25 35.3	19.9	704	2001 FL ₁₂	2003 12 19.45645	07 40 39.42	+16 44 34.4	19.5	704
2001 FL ₆	2003 12 23.23178	03 46 07.57	+26 34 31.4	19.7	704	2001 FL ₁₂	2003 12 23.32201	07 37 46.16	+16 53 21.9	18.9	704
2001 FL ₆	2003 12 23.24489	03 46 07.07	+26 34 28.3	19.4	704	2001 FL ₁₂	2003 12 23.33463	07 37 45.55	+16 53 23.1	19.1	704
2001 FL ₆	2003 12 23.25776	03 46 06.53	+26 34 26.0	19.4	704	2001 FL ₁₂	2003 12 23.35991	07 37 44.27	+16 53 26.5	19.0	704
2001 FM ₈	2003 12 20.39123	10 25 28.32	+11 03 31.1	19.5	704	2001 FL ₁₂	2003 12 23.37272	07 37 43.58	+16 53 27.7	19.3	704
2001 FM ₈	2003 12 20.40432	10 25 28.80	+11 03 26.1	19.6	704	2001 FU ₁₂	2003 12 23.26671	05 20 50.75	+30 09 30.6	18.5	704
2001 FM ₈	2003 12 20.43079	10 25 29.61	+11 03 16.1	19.9	704	2001 FU ₁₂	2003 12 23.27975	05 20 49.84	+30 09 29.9	18.6	704
2001 FS ₈	2003 12 21.18523	03 34 10.59	+13 39 04.8	20.0 V	691	2001 FU ₁₂	2003 12 23.30588	05 20 48.03	+30 09 29.3	19.1	704
2001 FS ₈	2003 12 21.20493	03 34 09.78	+13 39 02.9	20.1	704	2001 FU ₁₂	2003 12 23.31891	05 20 47.13	+30 09 30.1	18.9	704
2001 FS ₈	2003 12 21.21328	03 34 09.54	+13 38 59.1	20.0 V	691	2001 FE ₁₃	1997 02 03.42650	08 36 07.69	+16 21 23.8	19.2 V	566
2001 FS ₈	2003 12 21.21812	03 34 09.35	+13 38 58.3	20.1	704	2001 FE ₁₃	1997 02 03.43498	08 36 07.16	+16 21 26.5	19.2 V	566
2001 FS ₈	2003 12 21.23089	03 34 08.92	+13 38 56.5	20.3	704	2001 FE ₁₃	1997 02 03.44341	08 36 06.61	+16 21 29.3	19.3 V	566
2001 FS ₈	2003 12 21.23987	03 34 08.56	+13 38 53.7	19.9 V	691	2001 FE ₁₃	2002 09 05.21043	22 23 57.32	-10 07 49.4	19.2	704
2001 FS ₈	2003 12 21.24432	03 34 08.37	+13 38 53.1	20.2	704	2001 FE ₁₃	2002 09 05.22470	22 23 56.62	-10 07 54.2	19.9	704
2001 FS ₈	2003 12 21.25725	03 34 07.86	+13 38 50.4	20.7	704	2001 FE ₁₃	2002 09 05.23886	22 23 55.86	-10 07 59.5	19.3	704
2001 FS ₈	2003 12 21.35797	03 34 04.31	+13 38 30.4	20.5	608	2001 FE ₁₃	2002 09 05.25297	22 23 54.98	-10 08 04.8	19.9	704
2001 FS ₈	2003 12 21.36878	03 34 03.91	+13 38 28.8	20.7	608	2001 FE ₁₃	2003 12 03.22844	05 19 00.95	+18 30 18.4	19.8	704
2001 FS ₈	2003 12 21.37982	03 34 03.49	+13 38 26.4	20.5	608	2001 FE ₁₃	2003 12 03.23961	05 19 00.21	+18 30 10.4	19.9	704
2001 FS ₈	2003 12 23.19873	03 33 00.56	+13 32 30.6	19.8	704	2001 FE ₁₃	2003 12 03.25067	0			

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2001 FP ₁₆	2003 12 21.26907	05 43 02.90	+26 09 04.5	19.3	704	2001 FQ ₂₁	2003 12 21.44022	08 44 55.49	+20 14 16.7	20.0 V	691
2001 FP ₁₆	2003 12 21.28257	05 43 01.93	+26 09 05.9	19.8	704	2001 FQ ₂₁	2003 12 22.34159	08 44 42.46	+20 19 20.6	19.4	704
2001 FP ₁₆	2003 12 21.30917	05 42 59.93	+26 09 05.5	19.7	704	2001 FQ ₂₁	2003 12 22.35459	08 44 42.22	+20 19 23.7	19.8	704
2001 FP ₁₆	2003 12 22.27233	05 41 50.82	+26 09 39.9	19.8	704	2001 FQ ₂₁	2003 12 22.36782	08 44 41.91	+20 19 27.6	20.1	704
2001 FP ₁₆	2003 12 22.28541	05 41 49.75	+26 09 39.6	19.7	704	2001 FQ ₂₁	2003 12 22.38086	08 44 41.72	+20 19 32.7	20.3	704
2001 FP ₁₆	2003 12 22.29865	05 41 48.77	+26 09 40.2	19.6	704	2001 FQ ₂₁	2003 12 22.39378	08 44 41.54	+20 19 37.6	19.6	704
2001 FP ₁₆	2003 12 22.32529	05 41 46.72	+26 09 40.1	19.7	704	2001 FT ₂₂	2003 12 23.33893	09 22 31.09	+22 21 59.0	19.4	704
2001 FT ₁₆	2003 12 19.40995	08 36 21.97	+18 13 05.2	19.8	704	2001 FT ₂₂	2003 12 23.36536	09 22 30.64	+22 22 06.0	20.0	704
2001 FT ₁₆	2003 12 19.42270	08 36 21.73	+18 13 06.1	19.9	704	2001 FT ₂₂	2003 12 23.37835	09 22 30.55	+22 22 09.3	20.0	704
2001 FT ₁₆	2003 12 19.43573	08 36 21.38	+18 13 09.3	20.3	704	2001 FT ₂₂	2003 12 23.39133	09 22 30.31	+22 22 12.0	19.6	704
2001 FT ₁₆	2003 12 21.41749	08 35 17.80	+18 18 43.1	19.6	704	2001 FV ₂₂	2003 12 21.20764	04 38 22.98	+03 18 49.6	19.9 V	703
2001 FT ₁₆	2003 12 21.43056	08 35 17.41	+18 18 46.2	20.3	704	2001 FV ₂₂	2003 12 21.22164	04 38 22.29	+03 18 49.4	19.3 V	703
2001 FT ₁₆	2003 12 21.45695	08 35 16.49	+18 18 51.3	20.1	704	2001 FV ₂₂	2003 12 21.23550	04 38 21.59	+03 18 47.0	19.5 V	703
2001 FU ₁₆	2003 12 21.18265	03 29 37.71	+14 24 01.1	21.5 V	691	2001 FV ₂₂	2003 12 21.24921	04 38 20.92	+03 18 48.8	19.7 V	703
2001 FU ₁₆	2003 12 21.21025	03 29 36.62	+14 23 59.5	21.4 V	691	2001 FV ₂₂	2003 12 25.20888	04 35 17.00	+03 17 32.7	19.7	704
2001 FU ₁₆	2003 12 21.23724	03 29 35.60	+14 23 58.0	21.5 V	691	2001 FV ₂₂	2003 12 25.21937	04 35 16.46	+03 17 34.9	19.7	704
2001 FB ₁₇	2003 12 23.20758	03 59 09.53	+26 27 17.6	19.3	704	2001 FV ₂₂	2003 12 25.22954	04 35 16.02	+03 17 35.0	20.3	704
2001 FB ₁₇	2003 12 23.22020	03 59 08.75	+26 27 16.2	19.1	704	2001 FV ₂₂	2003 12 25.23974	04 35 15.51	+03 17 34.1	19.9	704
2001 FB ₁₇	2003 12 23.23358	03 59 08.04	+26 27 15.1	19.0	704	2001 FL ₂₃	2003 12 23.33262	08 02 45.94	+27 31 53.6	19.7	704
2001 FB ₁₇	2003 12 23.24656	03 59 07.39	+26 27 14.1	19.1	704	2001 FL ₂₃	2003 12 23.34567	08 02 45.45	+27 31 56.8	20.0	704
2001 FB ₁₇	2003 12 23.25943	03 59 06.74	+26 27 12.7	18.8	704	2001 FL ₂₃	2003 12 23.35900	08 02 44.68	+27 32 01.8	19.5	704
2001 FK ₁₇	2003 12 19.19598	01 29 25.58	+07 52 30.0	19.6	644	2001 FL ₂₃	2003 12 23.37190	08 02 44.13	+27 32 06.5	20.0	704
2001 FK ₁₇	2003 12 19.21756	01 29 25.88	+07 52 31.3	19.6	644	2001 FL ₂₃	2003 12 23.38500	08 02 43.51	+27 32 11.0	19.7	704
2001 FK ₁₇	2003 12 19.24051	01 29 26.19	+07 52 33.1	19.5	644	2001 FM ₂₃	2003 12 22.32089	07 33 37.81	+12 45 40.7	18.8	704
2001 FM ₁₇	2003 12 19.18716	01 14 37.26	+14 01 06.9	19.5	644	2001 FM ₂₃	2003 12 22.33386	07 33 37.13	+12 45 42.3	19.4	704
2001 FM ₁₇	2003 12 19.20860	01 14 37.41	+14 01 08.3	19.4	644	2001 FM ₂₃	2003 12 22.34635	07 33 36.49	+12 45 43.0	18.9	704
2001 FM ₁₇	2003 12 19.23064	01 14 37.62	+14 01 09.9	19.2	644	2001 FM ₂₃	2003 12 22.37134	07 33 35.23	+12 45 45.3	19.1	704
2001 FQ ₁₇	2003 12 21.22367	04 46 11.79	+20 42 50.1	20.6	704	2001 FM ₂₃	2003 12 22.39053	07 33 34.13	+12 45 46.7	18.6	644
2001 FQ ₁₇	2003 12 21.23648	04 46 11.01	+20 42 47.9	20.7	704	2001 FM ₂₃	2003 12 22.46058	07 33 30.61	+12 45 52.4	18.8	644
2001 FQ ₁₇	2003 12 21.24987	04 46 10.22	+20 42 45.3	20.7	704	2001 FM ₂₃	2003 12 22.52381	07 33 27.37	+12 45 57.5	18.9	644
2001 FE ₁₈	2003 12 23.26930	05 54 10.18	+30 46 09.9	19.1	704	2001 FE ₂₅	2003 12 23.33117	07 51 09.48	+28 09 05.2	19.4	704
2001 FE ₁₈	2003 12 23.28235	05 54 09.15	+30 46 09.1	19.5	704	2001 FE ₂₅	2003 12 23.34438	07 51 08.81	+28 09 07.6	20.3	704
2001 FE ₁₈	2003 12 23.30847	05 54 07.34	+30 46 09.5	19.3	704	2001 FE ₂₅	2003 12 23.35768	07 51 08.05	+28 09 10.8	19.9	704
2001 FE ₁₈	2003 12 23.32158	05 54 06.43	+30 46 09.6	19.3	704	2001 FE ₂₅	2003 12 23.37061	07 51 07.30	+28 09 13.2	19.6	704
2001 FH ₁₈	2003 12 23.87492	04 49 44.31	+36 24 05.6		552	2001 FE ₂₅	2003 12 23.38370	07 51 06.50	+28 09 15.4	19.9	704
2001 FH ₁₈	2003 12 23.89573	04 49 42.86	+36 24 01.3		552	2001 FL ₂₅	2003 12 23.26763	05 27 54.39	+30 40 53.9	19.3	704
2001 FS ₁₈	2003 12 22.16482	03 51 58.77	+11 58 47.2	21.3 V	691	2001 FL ₂₅	2003 12 23.29362	05 27 52.47	+30 40 52.1	19.5	704
2001 FS ₁₈	2003 12 22.19212	03 51 57.66	+11 58 44.5	21.0 V	691	2001 FL ₂₅	2003 12 23.30681	05 27 51.37	+30 40 51.3	19.3	704
2001 FS ₁₈	2003 12 22.22019	03 51 56.53	+11 58 41.0	21.4 V	691	2001 FL ₂₅	2003 12 23.31984	05 27 50.45	+30 40 50.6	19.3	704
2001 FY ₁₈	2003 12 19.20263	03 37 17.50	+21 44 26.1	19.5	704	2001 FS ₂₅	2003 12 22.19679	04 29 20.97	+32 53 39.2	19.0	704
2001 FY ₁₈	2003 12 19.21586	03 37 16.87	+21 44 22.9	19.6	704	2001 FS ₂₅	2003 12 22.20976	04 29 20.19	+32 53 37.4	19.2	704
2001 FY ₁₈	2003 12 19.22899	03 37 16.33	+21 44 21.1	20.0	704	2001 FS ₂₅	2003 12 22.22366	04 29 19.11	+32 53 32.6	19.4	704
2001 FY ₁₈	2003 12 19.24216	03 37 15.78	+21 44 18.8	20.2	704	2001 FS ₂₅	2003 12 22.25424	04 29 17.45	+32 53 16.9	19.7	704
2001 FY ₁₈	2003 12 19.25543	03 37 15.26	+21 44 16.1	19.8	704	2001 FN ₂₆	2002 09 04.20484	22 26 56.27	-07 23 18.9	20.3	644
2001 FR ₁₉	2003 12 22.22883	03 29 54.76	+24 13 31.8	19.5	704	2001 FN ₂₆	2002 09 04.27468	22 26 52.15	-07 23 37.0	20.1	644
2001 FR ₁₉	2003 12 22.24613	03 29 54.07	+24 13 29.0	19.4	704	2001 FN ₂₆	2002 09 04.34305	22 26 48.09	-07 23 54.4	20.4	644
2001 FR ₁₉	2003 12 22.25933	03 29 53.61	+24 13 26.2	19.6	704	2001 FN ₂₆	2003 12 22.22308	04 58 22.84	+28 48 54.0	19.6	704
2001 FX ₁₉	2003 12 21.26521	00 21 50.53	+06 30 54.6	20.2	608	2001 FN ₂₆	2003 12 22.24046	04 58 21.65	+28 48 51.2	19.6	704
2001 FX ₁₉	2003 12 21.27629	00 21 51.06	+06 30 57.4	20.9	608	2001 FN ₂₆	2003 12 22.25366	04 58 20.66	+28 48 49.0	19.5	704
2001 FX ₁₉	2003 12 21.28731	00 21 51.52	+06 31 00.9	20.1	608	2001 FN ₂₆	2003 12 22.26688	04 58 19.81	+28 48 46.2	19.7	704
2001 FX ₁₉	2003 12 22.07532	00 22 27.80	+06 34 29.2	19.1	704	2001 FS ₂₆	2003 12 23.35266	08 38 28.08	+13 44 27.4	19.7	704
2001 FX ₁₉	2003 12 22.08859	00 22 28.42	+06 34 32.3	19.5	704	2001 FS ₂₆	2003 12 23.36523	08 38 27.75	+13 44 25.8	19.6	704
2001 FX ₁₉	2003 12 22.10188	00 22 29.00	+06 34 35.9	19.9	704	2001 FS ₂₆	2003 12 23.37805	08 38 27.37	+13 44 25.9	19.7	704
2001 FX ₁₉	2003 12 22.11494	00 22 29.61	+06 34 39.6	19.8	704	2001 FU ₂₆	2003 12 21.29124	05 47 27.68	+23 27 16.0	19.4	704
2001 FX ₁₉	2003 12 22.12827	00 22 30.21	+06 34 43.0	19.8	704	2001 FU ₂₆	2003 12 21.30451	05 47 26.83	+23 27 15.0	19.8	704
2001 FZ ₁₉	2003 12 19.29807	04 31 41.08	+24 43 37.5	20.8 V	691	2001 FU ₂₆	2003 12 21.31787	05 47 26.00	+23 27 14.2	19.5	704
2001 FZ ₁₉	2003 12 19.32569	04 31 39.30	+24 43 32.6	20.9 V	691	2001 FU ₂₆	2003 12 21.33109	05 47 25.16	+23 27 13.3	19.9	704
2001 FZ ₁₉	2003 12 19.35369	04 31 37.51	+24 43 28.1	21.1 V	691	2001 FX ₂₆	2003 12 22.32793	08 49 12.69	+08 51 19.7	19.9	704
2001 FR ₂₀	2003 10 24.37956	04 45 06.42	+32 59 51.4	19.6	704	2001 FX ₂₆	2003 12 22.34049	08 49 12.36	+08 51 17.7	20.1	704
2001 FR ₂₀	2003 10 24.39149	04 45 06.21	+32 59 54.5	19.5	704	2001 FX ₂₆	2003 12 22.35299	08 49 12.01	+08 51 17.4	20.4	704
2001 FR ₂₀	2003 10 24.40388	04 45 05.96	+32 59 57.5	19.8	704	2001 FX ₂₆	2003 12 22.36545	08 49 11.61	+08 51 17.9	20.4	704
2001 FR ₂₀	2003 10 24.41582	04 45 05.66	+32 59 59.9	20.2	704	2001 FX ₂₆	2003 12 22.37794	08 49 11.37	+08 51 16.4	20.1	704
2001 FR ₂₀	2003 10 24.42797	04 45 05.38	+33 00 02.9	20.4	704	2001 FQ ₂₇	2003 12 21.07942	03 23 01.37	+22 46 54.0	21.3 V	691
2001 FR ₂₀	2003 11 19.26157	04 25 47.87	+33 45 15.2	19.5	704	2001 FQ ₂₇	2003 12 21.10629	03 23 00.44	+22 46 47.0	21.0 V	691
2001 FR ₂₀	2003 11 19.27412	04 25 46.97	+33 45 14.2	19.4	704	2001 FG ₂₇	2003 12 21.13611	03 22 59.41	+22 46 40.3	20.8 V	691
2001 FR ₂₀	2003 11 19.28663	04 25 46.14	+33 45 14.4	19.3	704	2001 FD ₂₈	2003 12 22.19641	04 16 22.24	+23 27 41.5	19.9	704
2001 FR ₂₀	2003 11 19.29922	04 25 45.19	+33 45 14.3	19.5	704	2001 FD ₂₈	2003 12 22.21826	04 16 20.93	+23 27 40.1	20.1	704
2001 FR ₂₀	2003 11 19.31200	04 25 44.38	+33 45 11.5	20.0	704	2001 FD ₂₈	2003 12 22.22328	04 16 20.67	+23 27 41.2	19.9	704
2001 FR ₂₀	2003 12 03.25905	04 09 23.67	+33 16 13.2	18.8	704	2001 FD ₂₈	2003 12 22.23231	04 16 20.10	+23 27 40.8	19.4	704
2001 FR ₂₀	2003 12 03.27219										

2001 FT ₃₀	2003 12 21.33123	08 06 04.67	+18 38 00.7	19.1 V	691	2001 FL ₃₆	2003 12 19.27707	04 52 01.57	+21 45 37.6	19.1	704
2001 FT ₃₀	2003 12 21.36151	08 06 03.49	+18 38 06.7	19.3 V	691	2001 FL ₃₆	2003 12 19.29036	04 52 00.64	+21 45 36.6	20.1	704
2001 FT ₃₀	2003 12 21.38823	08 06 02.48	+18 38 12.2	19.1 V	691	2001 FL ₃₆	2003 12 19.30360	04 51 59.78	+21 45 34.1	19.3	704
2001 FT ₃₀	2003 12 21.41505	08 06 01.58	+18 38 16.7	19.9	704	2001 FL ₃₆	2003 12 19.31694	04 51 58.92	+21 45 32.2	19.6	704
2001 FT ₃₀	2003 12 21.42812	08 06 00.96	+18 38 20.2	19.9	704	2001 FL ₃₆	2003 12 21.27291	04 49 52.46	+21 41 12.1	19.2	704
2001 FT ₃₀	2003 12 21.44136	08 06 00.58	+18 38 22.9	19.7	704	2001 FL ₃₆	2003 12 21.29951	04 49 50.71	+21 41 07.6	19.4	704
2001 FT ₃₀	2003 12 21.45442	08 06 00.06	+18 38 25.8	19.9	704	2001 FL ₃₆	2003 12 21.31284	04 49 49.81	+21 41 06.9	19.8	704
2001 FT ₃₀	2003 12 25.62815	08 03 16.26	+18 53 31.5	20.6	608	2001 FL ₃₆	2003 12 24.23344	04 46 48.30	+21 34 43.9	19.0	704
2001 FT ₃₀	2003 12 25.63908	08 03 15.76	+18 53 33.4	20.0	608	2001 FL ₃₆	2003 12 24.24666	04 46 47.51	+21 34 42.8	19.3	704
2001 FT ₃₀	2003 12 25.64931	08 03 15.28	+18 53 36.0	19.5	608	2001 FL ₃₆	2003 12 24.26066	04 46 46.62	+21 34 39.6	18.9	704
2001 FX ₃₀	2003 12 19.20482	04 01 57.60	+21 47 17.9	17.8	704	2001 FL ₃₆	2003 12 24.85464	04 46 10.95	+21 33 21.4	18.7 R	106
2001 FX ₃₀	2003 12 19.21805	04 01 56.96	+21 47 18.2	17.9	704	2001 FL ₃₆	2003 12 24.86374	04 46 10.33	+21 33 20.5	18.6 R	106
2001 FX ₃₀	2003 12 19.23118	04 01 56.34	+21 47 18.3	18.2	704	2001 FL ₃₆	2003 12 24.87287	04 46 09.83	+21 33 19.3	19.0 R	106
2001 FX ₃₀	2003 12 19.24435	04 01 55.69	+21 47 18.5	18.4	704	2001 FK ₃₇	2003 12 19.32810	05 42 52.41	+17 18 45.4	19.2	704
2001 FX ₃₀	2003 12 19.25763	04 01 55.03	+21 47 18.8	17.9	704	2001 FK ₃₇	2003 12 19.34176	05 42 51.59	+17 18 45.2	19.5	704
2001 FX ₃₀	2003 12 21.20938	04 00 30.67	+21 47 58.4	18.1	704	2001 FK ₃₇	2003 12 19.35691	05 42 50.57	+17 18 44.5	19.3	704
2001 FX ₃₀	2003 12 21.22268	04 00 30.08	+21 47 58.6	18.2	704	2001 FK ₃₇	2003 12 19.37366	05 42 49.47	+17 18 43.7	19.4	704
2001 FX ₃₀	2003 12 21.23605	04 00 29.47	+21 47 59.1	18.1	704	2001 FK ₃₇	2003 12 19.39320	05 42 48.26	+17 18 43.0	19.9	704
2001 FX ₃₀	2003 12 21.24940	04 00 28.87	+21 47 59.1	18.0	704	2001 FK ₃₇	2003 12 22.25896	05 39 52.01	+17 17 25.8	19.5	704
2001 FX ₃₀	2003 12 21.26260	04 00 28.25	+21 47 59.3	18.1	704	2001 FK ₃₇	2003 12 22.27178	05 39 51.22	+17 17 25.9	19.7	704
2001 FX ₃₀	2003 12 23.06737	03 59 18.08	+21 48 46.2	17.8 R	699	2001 FK ₃₇	2003 12 22.28464	05 39 50.41	+17 17 25.3	19.7	704
2001 FX ₃₀	2003 12 23.08156	03 59 17.51	+21 48 46.3		699	2001 FK ₃₇	2003 12 22.29726	05 39 49.60	+17 17 25.4	19.7	704
2001 FX ₃₀	2003 12 23.09578	03 59 16.99	+21 48 47.3		699	2001 FK ₃₇	2003 12 22.30986	05 39 48.86	+17 17 24.9	19.9	704
2001 FX ₃₀	2003 12 23.10998	03 59 16.42	+21 48 47.3		699	2001 FD ₃₈	2003 12 19.33117	07 33 10.24	+19 49 23.9	18.3	704
2001 FX ₃₀	2003 12 24.21608	03 58 36.36	+21 49 23.8	18.3	704	2001 FD ₃₈	2003 12 19.34440	07 33 09.60	+19 49 21.9	19.2	704
2001 FX ₃₀	2003 12 24.22911	03 58 35.85	+21 49 23.7	18.2	704	2001 FD ₃₈	2003 12 19.35756	07 33 08.82	+19 49 21.2	19.2	704
2001 FX ₃₀	2003 12 24.24240	03 58 35.39	+21 49 24.2	18.0	704	2001 FD ₃₈	2003 12 19.37102	07 33 08.15	+19 49 21.8	18.6	704
2001 FX ₃₀	2003 12 24.25641	03 58 34.83	+21 49 24.4	17.9	704	2001 FD ₃₈	2003 12 19.38415	07 33 07.43	+19 49 20.8	18.6	704
2001 FY ₃₀	2002 06 10.31536	19 26 04.69	-10 34 39.8	19.2	704	2001 FD ₃₈	2003 12 21.34319	07 31 27.21	+19 47 20.1	18.5	704
2001 FY ₃₀	2002 06 10.32988	19 26 04.24	-10 34 38.5	19.4	704	2001 FD ₃₈	2003 12 21.35630	07 31 26.46	+19 47 19.3	18.5	704
2001 FY ₃₀	2002 06 10.37195	19 26 02.93	-10 34 34.3	19.1	704	2001 FD ₃₈	2003 12 21.38283	07 31 24.86	+19 47 17.4	19.3	704
2001 FY ₃₀	2002 07 09.24959	19 04 13.82	-10 42 24.1	18.4	704	2001 FD ₃₈	2003 12 21.39677	07 31 24.20	+19 47 17.0	18.6	704
2001 FY ₃₀	2002 07 09.27494	19 04 12.38	-10 42 27.0	18.6	704	2001 FK ₃₈	2002 07 09.24734	20 33 38.30	-13 16 32.2	20.0	644
2001 FY ₃₀	2002 07 09.28772	19 04 11.70	-10 42 29.0	18.7	704	2001 FK ₃₈	2002 07 09.31302	20 33 34.84	-13 16 38.2	20.3	644
2001 FN ₃₂	2003 12 19.34438	06 17 58.95	+16 13 18.8	19.9	704	2001 FK ₃₈	2002 07 09.37878	20 33 31.29	-13 16 43.9	19.8	644
2001 FN ₃₂	2003 12 19.36130	06 17 57.95	+16 13 19.9	19.9	704	2001 FK ₃₈	2002 08 06.19326	20 06 02.89	-14 26 58.3	19.5	644
2001 FN ₃₂	2003 12 19.38129	06 17 56.63	+16 13 23.3	20.2	704	2001 FK ₃₈	2002 08 06.21416	20 06 01.67	-14 27 02.4	19.2	644
2001 FN ₃₂	2003 12 19.39661	06 17 55.75	+16 13 23.6	20.2	704	2001 FK ₃₈	2002 08 06.23533	20 06 00.38	-14 27 06.4	19.5	644
2001 FN ₃₂	2003 12 22.26245	06 14 58.69	+16 18 09.2	19.3	704	2001 FK ₃₈	2002 08 24.16609	19 51 55.30	-15 20 48.8	18.6	644
2001 FN ₃₂	2003 12 22.28815	06 14 57.11	+16 18 11.3	19.9	704	2001 FK ₃₈	2002 08 24.18730	19 51 54.60	-15 20 53.4	19.8	644
2001 FN ₃₂	2003 12 22.30076	06 14 56.22	+16 18 13.0	20.0	704	2001 FK ₃₈	2002 08 24.20889	19 51 53.83	-15 20 57.1	19.9	644
2001 FN ₃₂	2003 12 22.31338	06 14 55.50	+16 18 14.2	19.8	704	2001 FA ₃₉	2003 12 22.20826	04 44 47.81	+26 25 47.2	19.8	704
2001 FU ₃₂	2003 12 21.43074	05 57 44.49	-14 20 53.0	17.3	608	2001 FA ₃₉	2003 12 22.22216	04 44 46.94	+26 25 43.0	20.0	704
2001 FU ₃₂	2003 12 21.44207	05 57 43.82	-14 21 06.3	17.4	608	2001 FA ₃₉	2003 12 22.23946	04 44 45.78	+26 25 35.2	20.2	704
2001 FU ₃₂	2003 12 21.45330	05 57 43.19	-14 21 19.7	17.5	608	2001 FA ₃₉	2003 12 22.25274	04 44 45.00	+26 25 34.2	20.4	704
2001 FC ₃₄	2003 12 21.09530	03 26 36.36	+16 48 59.2	20.2 V	691	2001 FA ₃₉	2003 12 22.26596	04 44 44.19	+26 25 30.6	20.2	704
2001 FC ₃₄	2003 12 21.12507	03 26 35.23	+16 48 56.7	20.0 V	691	2001 FJ ₃₉	2003 12 19.29807	04 33 58.74	+23 35 34.2	20.7 V	691
2001 FC ₃₄	2003 12 21.16787	03 26 33.60	+16 48 53.1	19.9 V	691	2001 FJ ₃₉	2003 12 19.32569	04 33 57.13	+23 35 29.1	20.8 V	691
2001 FC ₃₄	2003 12 21.21998	03 26 31.57	+16 48 49.6	19.9	704	2001 FJ ₃₉	2003 12 19.35369	04 33 55.50	+23 35 23.9	20.9 V	691
2001 FC ₃₄	2003 12 21.24673	03 26 30.55	+16 48 46.2	20.8	704	2001 FS ₃₉	2003 12 22.06875	03 01 12.71	+20 14 13.4	21.0 V	691
2001 FC ₃₄	2003 12 21.25997	03 26 30.00	+16 48 45.9	20.3	704	2001 FS ₃₉	2003 12 22.09674	03 01 11.96	+20 14 10.3	20.9 V	691
2001 FE ₃₄	2003 12 19.20153	03 21 31.13	+21 33 38.5	19.9	704	2001 FS ₃₉	2003 12 22.12615	03 01 11.15	+20 14 06.9	20.6 V	691
2001 FE ₃₄	2003 12 19.21476	03 21 30.62	+21 33 36.7	20.2	704	2001 FS ₃₉	2003 12 22.19869	03 01 09.17	+20 13 58.5	19.7	704
2001 FE ₃₄	2003 12 19.22789	03 21 30.12	+21 33 32.8	20.5	704	2001 FS ₃₉	2003 12 22.21165	03 01 08.74	+20 13 57.5	19.5	704
2001 FH ₃₄	2003 12 19.19477	04 30 17.13	+34 50 16.8	19.6	704	2001 FS ₃₉	2003 12 22.22556	03 01 08.43	+20 13 53.7	20.0	704
2001 FH ₃₄	2003 12 19.20793	04 30 16.25	+34 50 12.4	20.0	704	2001 FS ₃₉	2003 12 22.25621	03 01 07.62	+20 13 51.2	20.2	704
2001 FH ₃₄	2003 12 19.22117	04 30 15.34	+34 50 09.2	19.8	704	2001 FX ₃₉	2003 12 22.28453	05 53 34.15	+33 58 45.0	17.7	644
2001 FH ₃₄	2003 12 19.24763	04 30 13.52	+34 50 02.8	20.2	704	2001 FX ₃₉	2003 12 22.36934	05 53 27.72	+33 58 38.2	17.8	644
2001 FH ₃₄	2003 12 20.19880	04 29 12.39	+34 45 50.0	19.8	704	2001 FX ₃₉	2003 12 22.43237	05 53 22.96	+33 58 32.9	17.7	644
2001 FH ₃₄	2003 12 20.22577	04 29 10.56	+34 45 42.0	20.2	704	2001 FP ₄₀	2003 12 23.14498	00 31 58.09	+12 17 15.6	19.7	704
2001 FH ₃₄	2003 12 20.23897	04 29 09.71	+34 45 35.4	20.4	704	2001 FP ₄₀	2003 12 23.15802	00 31 58.62	+12 17 17.6	19.6	704
2001 FZ ₃₄	2003 12 03.26266	04 56 32.71	+33 17 01.8	18.7	704	2001 FP ₄₀	2003 12 23.17124	00 31 58.95	+12 17 20.9	19.7	704
2001 FZ ₃₄	2003 12 03.27594	04 56 31.73	+33 16 59.7	18.8	704	2001 FP ₄₀	2003 12 23.18728	00 31 59.59	+12 17 25.8	19.5	704
2001 FZ ₃₄	2003 12 03.28897	04 56 30.67	+33 16 56.8	19.2	704	2001 FZ ₄₀	2003 12 19.51042	08 23 12.88	+22 23 02.2	20.6 V	691
2001 FZ ₃₄	2003 12 03.30186	04 56 29.77	+33 16 55.7	19.1	704	2001 FZ ₄₀	2003 12 19.52498	08 23 12.33	+22 23 04.3	20.6 V	691
2001 FZ ₃₄	2003 12 03.31498	04 56 28.76	+33 16 52.9	18.9	704	2001 FZ ₄₀	2003 12 19.53880	08 23 11.77	+22 23 06.3	20.8 V	691
2001 FZ ₃₄	2003 12 17.27369	04 39 45.04	+32 20 01.1	20.2	704	2001 FZ ₄₀	2003 12 22.33884	08 21 19.97	+22 23 03.8	19.7	704
2001 FZ ₃₄	2003 12 17.28640	04 39 44.12	+32 19 56.2	19.1	704	2001 FZ ₄₀	2003 12 22.35184	08 21 19.32	+22 23 06.0	20.0	704
2001 FZ ₃₄	2003 12 17.29905	04 39 43.20	+32 19 53.7	19.4	704	2001 FZ ₄₀	2003 12 22.36493	08 21 18.71	+22 23 28.1	20.1	704
2001 FZ ₃₄	2003 12 17.31808	0									

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2001 FT ₄₂	2003 12 19.27965	05 18 42.49	+21 55 07.7	19.4	704	2001 FX ₅₀	2003 12 22.43513	09 07 22.16	+09 42 25.8	19.2 V	703
2001 FT ₄₂	2003 12 19.29293	05 18 41.53	+21 55 07.2	19.2	704	2001 FF ₅₁	2003 12 22.15877	00 47 53.37	+09 24 41.9	20.1	704
2001 FT ₄₂	2003 12 19.30618	05 18 40.59	+21 55 06.9	19.1	704	2001 FF ₅₁	2003 12 22.17175	00 47 53.67	+09 24 44.9	19.7	704
2001 FT ₄₂	2003 12 19.31950	05 18 39.55	+21 55 06.5	19.6	704	2001 FF ₅₁	2003 12 22.18519	00 47 54.01	+09 24 46.2	19.8	704
2001 FT ₄₂	2003 12 21.26525	05 16 29.80	+21 54 25.4	19.2	704	2001 FJ ₅₁	2003 12 18.34707	07 09 44.14	+27 53 10.2	19.2	704
2001 FT ₄₂	2003 12 21.27478	05 16 29.00	+21 54 23.8	18.3	704	2001 FJ ₅₁	2003 12 18.36009	07 09 43.33	+27 53 11.6	20.5	704
2001 FT ₄₂	2003 12 21.27935	05 16 28.77	+21 54 25.4	19.6	704	2001 FJ ₅₁	2003 12 18.38807	07 09 41.50	+27 53 18.4	20.7 V	691
2001 FT ₄₂	2003 12 21.28825	05 16 28.14	+21 54 24.1	18.5	704	2001 FJ ₅₁	2003 12 18.40306	07 09 40.69	+27 53 20.0	19.4	704
2001 FT ₄₂	2003 12 21.30607	05 16 26.87	+21 54 25.4	19.7	704	2001 FJ ₅₁	2003 12 18.41566	07 09 39.81	+27 53 23.1	19.8 V	691
2001 FT ₄₂	2003 12 21.31471	05 16 26.26	+21 54 23.1	18.9	704	2001 FJ ₅₁	2003 12 18.44924	07 09 37.73	+27 53 29.2	20.2 V	691
2001 FT ₄₂	2003 12 21.31938	05 16 26.01	+21 54 23.8	19.6	704	2001 FJ ₅₁	2003 12 23.27486	07 04 34.86	+28 07 44.9	19.5	704
2001 FT ₄₂	2003 12 21.32809	05 16 25.32	+21 54 22.5	19.1	704	2001 FJ ₅₁	2003 12 23.28771	07 04 33.96	+28 07 46.4	19.8	704
2001 FT ₄₂	2003 12 24.26603	05 13 14.24	+21 53 21.9	19.1	704	2001 FJ ₅₁	2003 12 23.32695	07 04 31.19	+28 07 52.8	19.6	704
2001 FT ₄₂	2003 12 24.27926	05 13 13.24	+21 53 20.7	19.3	704	2001 FX ₅₁	2003 12 19.26439	04 19 49.59	+18 23 21.2	18.0	704
2001 FT ₄₂	2003 12 24.29248	05 13 12.39	+21 53 21.1	19.2	704	2001 FX ₅₁	2003 12 19.27751	04 19 48.82	+18 23 20.5	18.5	704
2001 FA ₄₄	2003 12 22.24872	03 23 27.52	+11 55 17.4	20.4 V	691	2001 FX ₅₁	2003 12 19.29081	04 19 48.05	+18 23 19.5	18.4	704
2001 FA ₄₄	2003 12 22.27624	03 23 26.68	+11 55 14.7	20.5 V	691	2001 FX ₅₁	2003 12 19.30419	04 19 47.32	+18 23 18.3	18.5	704
2001 FA ₄₄	2003 12 22.30906	03 23 25.70	+11 55 11.7	20.8 V	691	2001 FX ₅₁	2003 12 19.31742	04 19 46.59	+18 23 17.5	18.2	704
2001 FC ₄₄	2003 12 22.27252	05 42 11.36	+28 35 40.6	19.5	704	2001 FX ₅₁	2003 12 21.20909	04 18 06.25	+18 21 28.4	18.4	704
2001 FC ₄₄	2003 12 22.28560	05 42 10.36	+28 35 39.7	19.3	704	2001 FX ₅₁	2003 12 21.22227	04 18 05.56	+18 21 28.2	18.5	704
2001 FC ₄₄	2003 12 22.29884	05 42 09.36	+28 35 40.1	19.5	704	2001 FX ₅₁	2003 12 21.23506	04 18 04.86	+18 21 27.7	18.5	704
2001 FC ₄₄	2003 12 22.32548	05 42 07.31	+28 35 41.0	19.6	704	2001 FX ₅₁	2003 12 21.24848	04 18 04.08	+18 21 26.3	18.3	704
2001 FD ₄₄	2003 12 22.34031	08 28 35.21	+23 33 49.9	19.8	704	2001 FX ₅₁	2003 12 21.26139	04 18 03.39	+18 21 25.6	18.4	704
2001 FD ₄₄	2003 12 22.35330	08 28 34.69	+23 33 50.1	20.1	704	2001 FX ₅₁	2003 12 23.20302	04 16 26.61	+18 19 53.3	18.2	704
2001 FD ₄₄	2003 12 22.36653	08 28 34.16	+23 33 50.3	20.2	704	2001 FX ₅₁	2003 12 23.21558	04 16 26.03	+18 19 52.7	18.3	704
2001 FD ₄₄	2003 12 22.37958	08 28 33.60	+23 33 53.6	20.0	704	2001 FX ₅₁	2003 12 23.22820	04 16 25.33	+18 19 51.4	18.5	704
2001 FD ₄₄	2003 12 22.39250	08 28 33.08	+23 33 53.7	19.6	704	2001 FX ₅₁	2003 12 23.24077	04 16 24.69	+18 19 51.6	18.8	704
2001 FJ ₄₄	2003 12 20.13122	00 10 50.17	+14 15 28.4	19.1	704	2001 FX ₅₁	2003 12 23.25383	04 16 24.01	+18 19 50.1	18.5	704
2001 FJ ₄₄	2003 12 20.14520	00 10 50.85	+14 15 32.4	19.6	704	2001 FX ₅₁	2003 12 24.21793	04 15 38.56	+18 19 13.5	18.6	704
2001 FJ ₄₄	2003 12 20.17338	00 10 52.07	+14 15 36.7	19.7	704	2001 FX ₅₁	2003 12 24.23096	04 15 37.92	+18 19 12.6	18.8	704
2001 FP ₄₅	2003 12 19.10261	02 59 18.38	+24 36 06.4	20.0 V	691	2001 FX ₅₁	2003 12 24.24425	04 15 37.25	+18 19 12.3	18.4	704
2001 FP ₄₅	2003 12 19.13025	02 59 17.51	+24 35 59.5	20.1 V	691	2001 FX ₅₁	2003 12 24.25826	04 15 36.76	+18 19 09.0	18.5	704
2001 FP ₄₅	2003 12 19.15723	02 59 16.64	+24 35 52.6	20.1 V	691	2001 FH ₅₂	2003 12 19.26467	05 04 46.48	+20 54 01.9	19.0	704
2001 FQ ₄₅	2003 12 21.13281	02 57 55.98	+15 15 56.1	19.8	704	2001 FH ₅₂	2003 12 19.27817	05 04 45.59	+20 54 00.6	19.3	704
2001 FQ ₄₅	2003 12 21.14617	02 57 55.63	+15 15 54.2	19.9	704	2001 FH ₅₂	2003 12 19.30469	05 04 43.84	+20 53 59.5	19.2	704
2001 FQ ₄₅	2003 12 21.16015	02 57 55.27	+15 15 52.5	20.3	704	2001 FH ₅₂	2003 12 19.31803	05 04 42.95	+20 53 58.7	19.4	704
2001 FQ ₄₅	2003 12 21.18675	02 57 54.64	+15 15 48.8	19.8	704	2001 FH ₅₂	2003 12 25.19115	04 58 40.62	+20 50 44.8	19.5 V	691
2001 FX ₄₅	2003 12 19.08686	03 00 59.16	+28 54 47.4	20.5 V	691	2001 FH ₅₂	2003 12 25.21856	04 58 38.94	+20 50 44.0	19.5 V	691
2001 FX ₄₅	2003 12 19.11375	03 00 58.29	+28 54 42.4	20.7 V	691	2001 FH ₅₂	2003 12 25.24595	04 58 37.27	+20 50 43.3	19.4 V	691
2001 FX ₄₅	2003 12 19.14112	03 00 57.35	+28 54 37.4	20.7 V	691	2001 FH ₅₂	2003 12 19.40728	08 05 20.24	+18 23 08.7	18.9	704
2001 FT ₄₆	2003 12 18.27970	05 36 11.20	+28 11 36.8	19.2	704	2001 FX ₅₂	2003 12 19.42008	08 05 19.74	+18 23 08.2	19.5	704
2001 FT ₄₆	2003 12 18.29560	05 36 10.03	+28 11 35.6	19.4	704	2001 FX ₅₂	2003 12 19.43312	08 05 19.30	+18 23 06.4	19.4	704
2001 FT ₄₆	2003 12 18.30858	05 36 09.14	+28 11 36.3	19.9	704	2001 FX ₅₂	2003 12 19.44580	08 05 18.83	+18 23 06.1	19.3	704
2001 FT ₄₆	2003 12 18.32146	05 36 08.19	+28 11 34.7	19.9	704	2001 FX ₅₂	2003 12 19.45851	08 05 18.31	+18 23 04.9	19.5	704
2001 FT ₄₆	2003 12 22.27141	05 31 26.60	+28 08 50.0	18.8	704	2001 FX ₅₂	2003 12 21.41449	08 04 04.27	+18 21 07.6	19.5	704
2001 FT ₄₆	2003 12 22.28450	05 31 25.65	+28 08 49.1	19.6	704	2001 FX ₅₂	2003 12 21.42755	08 04 03.73	+18 21 07.0	19.2	704
2001 FT ₄₆	2003 12 22.29773	05 31 24.71	+28 08 48.2	19.5	704	2001 FX ₅₂	2003 12 21.44080	08 04 03.11	+18 21 06.0	19.5	704
2001 FT ₄₆	2003 12 22.31113	05 31 23.71	+28 08 47.7	19.3	704	2001 FX ₅₂	2003 12 21.45386	08 04 02.59	+18 21 05.3	19.2	704
2001 FT ₄₆	2003 12 22.32437	05 31 22.71	+28 08 46.0	19.2	704	2001 FJ ₅₃	2003 12 19.20003	03 39 50.20	+20 31 58.3	20.4 V	691
2001 FC ₄₇	2003 12 22.27498	06 15 29.78	+27 34 54.5	19.5	704	2001 FJ ₅₃	2003 12 19.20336	03 39 50.05	+20 31 57.6	19.9	704
2001 FC ₄₇	2003 12 22.28799	06 15 28.77	+27 34 55.5	19.8	704	2001 FJ ₅₃	2003 12 19.21659	03 39 49.39	+20 31 57.3	20.2	704
2001 FC ₄₇	2003 12 22.30145	06 15 27.82	+27 34 57.0	19.9	704	2001 FJ ₅₃	2003 12 19.22971	03 39 48.80	+20 31 55.5	20.3	704
2001 FD ₄₇	2003 12 20.32641	08 15 13.11	+10 06 10.5	18.9	704	2001 FJ ₅₃	2003 12 19.23231	03 39 48.74	+20 31 54.9	20.3 V	691
2001 FD ₄₇	2003 12 20.33964	08 15 12.59	+10 06 09.9	19.3	704	2001 FJ ₅₃	2003 12 19.25617	03 39 47.68	+20 31 52.7	19.9	704
2001 FD ₄₇	2003 12 20.35285	08 15 12.23	+10 06 08.7	19.5	704	2001 FJ ₅₃	2003 12 19.25951	03 39 47.53	+20 31 52.2	20.4 V	691
2001 FD ₄₇	2003 12 22.32440	08 14 07.12	+10 06 00.6	19.6	704	2001 FJ ₅₃	2003 12 21.22080	03 38 25.45	+20 28 42.7	20.2	704
2001 FD ₄₇	2003 12 22.33739	08 14 06.60	+10 06 00.6	19.7	704	2001 FJ ₅₃	2003 12 21.23417	03 38 24.89	+20 28 41.2	20.3	704
2001 FD ₄₇	2003 12 22.34988	08 14 06.16	+10 06 00.9	19.7	704	2001 FJ ₅₃	2003 12 21.24748	03 38 24.29	+20 28 40.4	20.1	704
2001 FD ₄₇	2003 12 22.36237	08 14 05.69	+10 06 00.8	19.4	704	2001 FJ ₅₃	2003 12 21.26072	03 38 23.70	+20 28 39.2	20.3	704
2001 FD ₄₇	2003 12 22.37484	08 14 05.24	+10 06 00.4	19.1	704	2001 FP ₅₃	2003 12 24.93049	05 39 20.14	+34 20 14.5	18.3 R	106
2001 FA ₄₈	2003 12 19.26172	05 15 52.40	+25 53 56.8	19.8	704	2001 FP ₅₃	2003 12 24.93654	05 39 19.64	+34 20 15.0	18.3 R	106
2001 FA ₄₈	2003 12 19.27523	05 15 51.43	+25 53 55.8	19.7	704	2001 FP ₅₃	2003 12 24.94269	05 39 19.11	+34 20 15.6	18.5 R	106
2001 FA ₄₈	2003 12 19.30176	05 15 49.60	+25 53 55.6	19.6	704	2001 FV ₅₄	2003 12 21.20394	03 21 52.74	+12 29 16.3	19.9	704
2001 FA ₄₈	2003 12 19.31510	05 15 48.69	+25 53 54.9	20.2	704	2001 FV ₅₄	2003 12 21.21677	03 21 52.48	+12 29 16.4	20.7	704
2001 FA ₄₈	2003 12 21.26504	05 13 38.40	+25 53 07.6	20.4	704	2001 FV ₅₄	2003 12 21.22990	03 21 52.00	+12 29 16.4	20.7	704
2001 FA ₄₈	2003 12 21.27916	05 13 37.33	+25 53 06.9	20.7	704	2001 FV ₅₄	2003 12 21.24333	03 21 51.57	+12 29 16.7	20.4	704
2001 FA ₄₈	2003 12 21.30588	05 13 35.37	+25 53 04.7	20.3	704	2001 FV ₅₄	2003 12 21.25626	03 21 51.12	+12 29 15.8	20.7	704
2001 FA ₄₈	2003 12 21.31919	05 13 34.66	+25 53 04.3	20.3	704	2001 FH ₅₅	2003 12 25.09973	04 12 14.04	+31 45 51.3	21.2 V	691
2001 FA ₄₈	2003 12 22.28339	05 12 31.00	+25 52 36.4	20.1	704	2001 FH ₅₅	2003 12 25.12730	04 12 12.72	+31 45 47.0	21.0 V	691
2001 FA ₄											

2001 FY ₅₈	2003 12 22.22321	04 14 06.26	+13 54 55.1	19.8	704	2001 FR ₆₄	2003 12 19.14067	03 43 24.14	+20 02 17.2	20.7 V	291
2001 FY ₅₈	2003 12 22.23649	04 14 05.66	+13 54 55.9	19.8	704	2001 FR ₆₄	2003 12 19.20003	03 43 21.60	+20 02 11.4	20.7 V	691
2001 FY ₅₈	2003 12 22.24930	04 14 05.02	+13 54 57.2	19.8	704	2001 FR ₆₄	2003 12 19.23231	03 43 20.23	+20 02 08.3	20.4 V	691
2001 FH ₅₉	2003 12 21.20414	03 21 43.58	+15 31 19.7	19.8	704	2001 FR ₆₄	2003 12 19.25951	03 43 19.07	+20 02 05.7	20.5 V	691
2001 FH ₅₉	2003 12 21.21696	03 21 43.22	+15 31 20.8	19.8	704	2001 FR ₆₄	2003 12 21.22080	03 42 01.05	+19 59 10.6	20.0	704
2001 FH ₅₉	2003 12 21.23010	03 21 42.80	+15 31 22.7	20.3	704	2001 FR ₆₄	2003 12 21.23417	03 42 00.56	+19 59 08.5	20.0	704
2001 FH ₅₉	2003 12 21.24353	03 21 42.42	+15 31 23.8	20.2	704	2001 FR ₆₄	2003 12 21.24748	03 42 00.00	+19 59 07.5	20.4	704
2001 FH ₅₉	2003 12 23.19791	03 20 49.26	+15 35 16.6	19.6	704	2001 FR ₆₄	2003 12 21.26072	03 41 59.49	+19 59 07.4	20.2	704
2001 FH ₅₉	2003 12 23.21048	03 20 48.91	+15 35 18.9	20.3	704	2001 FY ₆₄	2003 12 19.26103	03 37 25.02	+18 47 54.0	18.8	704
2001 FH ₅₉	2003 12 23.22306	03 20 48.57	+15 35 20.0	19.9	704	2001 FY ₆₄	2003 12 19.27413	03 37 24.46	+18 47 53.7	19.4	704
2001 FH ₅₉	2003 12 23.23568	03 20 48.10	+15 35 20.7	20.4	704	2001 FY ₆₄	2003 12 19.28743	03 37 23.87	+18 47 54.2	18.8	704
2001 FL ₅₉	2003 12 19.20701	04 32 12.05	+21 36 33.8	19.3	704	2001 FY ₆₄	2003 12 19.30081	03 37 23.28	+18 47 54.3	18.9	704
2001 FL ₅₉	2003 12 19.22024	04 32 11.21	+21 36 34.3	19.6	704	2001 FY ₆₄	2003 12 19.31406	03 37 22.75	+18 47 55.0	19.7	704
2001 FL ₅₉	2003 12 19.23337	04 32 10.34	+21 36 33.0	19.6	704	2001 FY ₆₄	2003 12 20.12803	03 36 49.76	+18 48 07.4	18.7 R	699
2001 FL ₅₉	2003 12 19.24670	04 32 09.46	+21 36 33.3	19.8	704	2001 FY ₆₄	2003 12 20.13973	03 36 49.23	+18 48 07.1		699
2001 FL ₅₉	2003 12 19.25982	04 32 08.70	+21 36 33.0	20.1	704	2001 FY ₆₄	2003 12 20.15131	03 36 48.71	+18 48 07.7		699
2001 FL ₅₉	2003 12 21.27068	04 30 06.45	+21 35 50.0	18.8	704	2001 FY ₆₄	2003 12 20.16290	03 36 48.20	+18 48 07.7		699
2001 FL ₅₉	2003 12 21.31078	04 30 03.97	+21 35 48.8	19.2	704	2001 FY ₆₄	2003 12 21.20732	03 36 07.12	+18 48 30.6		704
2001 FL ₅₉	2003 12 21.32415	04 30 03.16	+21 35 47.9	19.0	704	2001 FY ₆₄	2003 12 21.22061	03 36 06.61	+18 48 31.6	19.5	704
2001 FO ₅₉	2003 12 22.20224	05 02 03.79	+14 37 58.6	19.7	704	2001 FY ₆₄	2003 12 21.23399	03 36 05.99	+18 48 31.8	19.2	704
2001 FO ₅₉	2003 12 22.21475	05 02 02.96	+14 38 00.8	19.8	704	2001 FY ₆₄	2003 12 21.24729	03 36 05.50	+18 48 32.5	19.3	704
2001 FO ₅₉	2003 12 22.22778	05 02 02.21	+14 38 01.9	19.5	704	2001 FY ₆₄	2003 12 21.26053	03 36 04.96	+18 48 32.5	19.6	704
2001 FO ₅₉	2003 12 22.24058	05 02 01.36	+14 38 03.8	19.8	704	2001 FY ₆₄	2003 12 24.21367	03 34 21.82	+18 50 09.9	19.0	704
2001 FO ₅₉	2003 12 22.25388	05 02 00.58	+14 38 04.4	20.0	704	2001 FY ₆₄	2003 12 24.22666	03 34 21.33	+18 50 09.8	19.1	704
2001 FR ₅₉	2003 12 19.13799	00 57 03.21	+17 17 19.2	18.2	704	2001 FY ₆₄	2003 12 24.23999	03 34 20.84	+18 50 10.0	19.3	704
2001 FR ₅₉	2003 12 19.15101	00 57 03.71	+17 17 22.1	18.4	704	2001 FY ₆₄	2003 12 24.25400	03 34 20.36	+18 50 10.7	19.2	704
2001 FR ₅₉	2003 12 19.16385	00 57 04.16	+17 17 25.4	18.6	704	2001 FD ₆₅	2003 12 19.26738	04 55 15.26	+18 17 18.2	19.3	704
2001 FR ₅₉	2003 12 19.17662	00 57 04.64	+17 17 28.7	18.6	704	2001 FD ₆₅	2003 12 19.28050	04 55 14.43	+18 17 20.3	19.3	704
2001 FR ₅₉	2003 12 19.18942	00 57 05.17	+17 17 30.6	18.8	704	2001 FD ₆₅	2003 12 19.29380	04 55 13.53	+18 17 21.3	19.5	704
2001 FD ₆₀	2003 11 21.32597	05 08 31.68	+24 18 31.5	19.5	704	2001 FD ₆₅	2003 12 19.30718	04 55 12.67	+18 17 22.5	19.1	704
2001 FD ₆₀	2003 11 21.33894	05 08 30.93	+24 18 33.2	19.6	704	2001 FD ₆₅	2003 12 19.32041	04 55 11.80	+18 17 23.9	19.1	704
2001 FD ₆₀	2003 11 21.35175	05 08 30.22	+24 18 34.3	20.0	704	2001 FD ₆₅	2003 12 20.20071	04 54 17.44	+18 18 59.5	18.9	704
2001 FD ₆₀	2003 11 21.37751	05 08 28.66	+24 18 35.9	19.9	704	2001 FD ₆₅	2003 12 20.21436	04 54 16.61	+18 19 01.9	19.2	704
2001 FD ₆₀	2003 11 26.43873	05 03 14.04	+24 24 26.7	19.8 V	691	2001 FD ₆₅	2003 12 20.22808	04 54 15.66	+18 19 03.0	19.3	704
2001 FD ₆₀	2003 11 26.46800	05 03 12.07	+24 24 28.1	19.8 V	691	2001 FD ₆₅	2003 12 20.24063	04 54 14.85	+18 19 04.4	19.0	704
2001 FD ₆₀	2003 11 26.49952	05 03 09.95	+24 24 29.8	19.8 V	691	2001 FD ₆₅	2003 12 20.25324	04 54 14.07	+18 19 05.6	19.4	704
2001 FD ₆₀	2003 12 22.20677	04 33 13.16	+24 31 22.1	19.5	704	2001 FD ₆₅	2003 12 21.22409	04 53 14.72	+18 20 54.4	19.4	704
2001 FD ₆₀	2003 12 22.21974	04 33 12.20	+24 31 19.5	19.7	704	2001 FD ₆₅	2003 12 21.23690	04 53 13.95	+18 20 55.8	19.0	704
2001 FD ₆₀	2003 12 22.23798	04 33 11.01	+24 31 19.2	19.8	704	2001 FD ₆₅	2003 12 21.25029	04 53 13.08	+18 20 57.5	19.0	704
2001 FD ₆₀	2003 12 22.25126	04 33 10.14	+24 31 18.4	19.9	704	2001 FD ₆₅	2003 12 21.26950	04 53 11.86	+18 20 59.7	18.7	704
2001 FD ₆₀	2003 12 22.26432	04 33 09.30	+24 31 18.6	19.9	704	2001 FD ₆₅	2003 12 21.28223	04 53 11.09	+18 21 00.8	19.2	704
2001 FS ₆₀	1995 07 23.41873	21 39 36.46	-09 55 57.4	21.6 V	691	2001 FD ₆₅	2003 12 21.30766	04 53 09.44	+18 21 03.5	19.0	704
2001 FS ₆₀	1995 07 23.42424	21 39 36.21	-09 55 58.5	21.4 V	691	2001 FD ₆₅	2003 12 21.32048	04 53 08.64	+18 21 05.1	19.1	704
2001 FS ₆₀	1995 07 23.43007	21 39 35.96	-09 56 01.0	21.8 V	691	2001 FD ₆₅	2003 12 23.20567	04 51 16.76	+18 24 44.9	18.8	704
2001 FL ₆₁	2003 12 21.34585	06 43 55.31	+30 48 48.5	19.3	704	2001 FD ₆₅	2003 12 23.21824	04 51 16.01	+18 24 46.3	19.2	704
2001 FL ₆₁	2003 12 21.35895	06 43 54.38	+30 48 50.4	19.4	704	2001 FD ₆₅	2003 12 23.23086	04 51 15.23	+18 24 48.3	19.0	704
2001 FL ₆₁	2003 12 21.37208	06 43 53.49	+30 48 52.2	19.3	704	2001 FD ₆₅	2003 12 23.24343	04 51 14.43	+18 24 49.6	19.2	704
2001 FL ₆₁	2003 12 23.27319	06 41 43.91	+30 53 28.8	19.6	704	2001 FD ₆₅	2003 12 23.25648	04 51 13.65	+18 24 51.7	19.2	704
2001 FL ₆₁	2003 12 23.29899	06 41 41.99	+30 53 30.7	19.5	704	2001 FD ₆₅	2003 12 24.54380	04 49 59.16	+18 27 29.5	19.7	608
2001 FL ₆₁	2003 12 23.31222	06 41 41.07	+30 53 33.7	19.5	704	2001 FD ₆₅	2003 12 24.55476	04 49 58.53	+18 27 30.9	19.8	608
2001 FL ₆₁	2003 12 23.32528	06 41 40.08	+30 53 34.8	19.6	704	2001 FD ₆₅	2003 12 24.56565	04 49 57.89	+18 27 32.3	19.7	608
2001 FM ₆₁	2003 12 22.25422	03 22 10.52	+09 42 13.5	19.9 V	691	2001 FE ₆₅	2003 12 19.26558	05 14 28.05	+22 22 39.7	19.5	704
2001 FM ₆₁	2003 12 22.28688	03 22 09.57	+09 42 15.9	20.3 V	691	2001 FE ₆₅	2003 12 19.27908	05 14 27.14	+22 22 41.0	19.4	704
2001 FM ₆₁	2003 12 22.31464	03 22 08.74	+09 42 17.7	20.3 V	691	2001 FE ₆₅	2003 12 19.29237	05 14 26.18	+22 22 41.5	19.3	704
2001 FM ₆₂	2003 12 21.21891	03 40 13.64	+13 47 11.2	20.0	704	2001 FE ₆₅	2003 12 19.30560	05 14 25.26	+22 22 41.6	19.3	704
2001 FM ₆₂	2003 12 21.23169	03 40 13.13	+13 47 11.2	20.5	704	2001 FE ₆₅	2003 12 19.31895	05 14 24.32	+22 22 42.2	19.7	704
2001 FM ₆₂	2003 12 21.25804	03 40 12.06	+13 47 12.9	20.4	704	2001 FE ₆₅	2003 12 25.18850	05 07 50.13	+22 27 27.7	19.7 V	691
2001 FM ₆₂	2003 12 23.21210	03 39 00.80	+13 49 18.5	20.3	704	2001 FE ₆₅	2003 12 25.21571	05 07 48.29	+22 27 29.1	19.8 V	691
2001 FM ₆₂	2003 12 23.22474	03 39 00.42	+13 49 18.8	19.9	704	2001 FE ₆₅	2003 12 25.24328	05 07 46.44	+22 27 30.4	19.6 V	691
2001 FM ₆₂	2003 12 23.25036	03 38 59.45	+13 49 19.8	20.4	704	2001 FM ₆₅	2003 12 23.21202	04 41 50.07	+24 04 18.2	20.0	704
2001 FK ₆₃	2003 11 16.24846	03 32 56.98	+17 49 17.2	19.2 V	703	2001 FM ₆₅	2003 12 23.21969	04 41 49.66	+24 04 17.7	20.2	704
2001 FK ₆₃	2003 11 16.25979	03 32 56.17	+17 49 18.1	19.3 V	703	2001 FM ₆₅	2003 12 23.22526	04 41 49.38	+24 04 18.1	20.0	704
2001 FK ₆₃	2003 11 16.27122	03 32 55.43	+17 49 14.5	18.7 V	703	2001 FM ₆₅	2003 12 23.23231	04 41 48.90	+24 04 17.8	20.0	704
2001 FK ₆₃	2003 11 16.28260	03 32 54.74	+17 49 12.3	20.1 V	703	2001 FM ₆₅	2003 12 23.23822	04 41 48.55	+24 04 17.2	20.1	704
2001 FK ₆₃	2003 11 21.26263	03 27 33.65	+17 35 18.3	19.5	704	2001 FM ₆₅	2003 12 23.24487	04 41 48.25	+24 04 17.9	20.2	704
2001 FK ₆₃	2003 11 21.30120	03 27 31.15	+17 35 11.8	20.2	704	2001 FM ₆₅	2003 12 23.25120	04 41 47.72	+24 04 18.3	19.4	704
2001 FK ₆₃	2003 11 21.31417	03 27 30.30	+17 35 08.1	20.3	704	2001 FM ₆₅	2003 12 24.22051	04 40 54.65	+24 03 55.2	19.3	704
2001 FK ₆₃	2003 12 21.21698	03 02 50.82	+16 35 30.8	19.9	704	2001 FM ₆₅	2003 12 24.23377	04 40 53.94	+24 03 53.4	19.6	704
2001 FK ₆₃	2003 12 21.23042	03 02 50.40	+16 35 31.2	20.2	704	2001 FM ₆₅	2003 12 24.24684	04 40 53.15	+24 03 52.5	19.7	704
2001 FK ₆₃	2003 12 21.24362	03 02 50.09	+16 35								

2001 FZ ₆₇	2003 12 22.27215	05 38 41.73	+27 36 17.2	19.5	704	2001 FJ ₇₂	2003 12 21.09788	03 35 29.38	+17 36 36.3	19.6 V	691
2001 FZ ₆₇	2003 12 22.28523	05 38 40.90	+27 36 17.0	19.7	704	2001 FJ ₇₂	2003 12 21.12773	03 35 28.14	+17 36 38.5	19.3 V	691
2001 FZ ₆₇	2003 12 22.29847	05 38 40.05	+27 36 18.2	19.5	704	2001 FJ ₇₂	2003 12 21.17048	03 35 26.37	+17 36 41.4	19.6 V	691
2001 FK ₆₉	2003 12 19.26747	05 36 42.21	+19 27 50.3	18.4	704	2001 FJ ₇₂	2003 12 21.20694	03 35 24.84	+17 36 43.4	19.2	704
2001 FK ₆₉	2003 12 19.28101	05 36 41.29	+19 27 51.2	18.8	704	2001 FJ ₇₂	2003 12 21.22024	03 35 24.20	+17 36 44.0	20.4	704
2001 FK ₆₉	2003 12 19.29424	05 36 40.31	+19 27 52.6	18.6	704	2001 FJ ₇₂	2003 12 21.23361	03 35 23.61	+17 36 45.6	19.7	704
2001 FK ₆₉	2003 12 19.30747	05 36 39.37	+19 27 54.2	18.6	704	2001 FJ ₇₂	2003 12 21.24691	03 35 23.12	+17 36 47.0	19.6	704
2001 FK ₆₉	2003 12 19.32078	05 36 38.44	+19 27 54.6	18.9	704	2001 FJ ₇₂	2003 12 21.26016	03 35 22.61	+17 36 47.5	19.6	704
2001 FK ₆₉	2003 12 21.27307	05 34 26.91	+19 31 01.5	18.6	704	2001 FJ ₇₂	2003 12 24.21385	03 33 35.84	+17 40 31.7	19.0	704
2001 FK ₆₉	2003 12 21.28579	05 34 26.00	+19 31 02.2	18.8	704	2001 FJ ₇₂	2003 12 24.22684	03 33 35.22	+17 40 32.2	19.8	704
2001 FK ₆₉	2003 12 21.29848	05 34 25.13	+19 31 02.8	18.7	704	2001 FJ ₇₂	2003 12 24.24018	03 33 34.80	+17 40 32.9	19.0	704
2001 FK ₆₉	2003 12 21.31129	05 34 24.22	+19 31 04.4	18.6	704	2001 FJ ₇₂	2003 12 24.25418	03 33 34.31	+17 40 33.6	19.1	704
2001 FK ₆₉	2003 12 21.32405	05 34 23.33	+19 31 05.4	18.8	704	2001 FK ₇₂	2003 12 19.20098	03 13 49.37	+21 38 33.3	19.5	704
2001 FK ₆₉	2003 12 23.26052	05 32 13.87	+19 34 17.2	19.1	704	2001 FK ₇₂	2003 12 19.21421	03 13 48.85	+21 38 33.5	19.9	704
2001 FK ₆₉	2003 12 23.27320	05 32 13.04	+19 34 18.7	19.6	704	2001 FK ₇₂	2003 12 19.22734	03 13 48.30	+21 38 33.9	20.0	704
2001 FK ₆₉	2003 12 23.28583	05 32 12.10	+19 34 20.1	19.3	704	2001 FK ₇₂	2003 12 19.24046	03 13 47.76	+21 38 33.4	19.7	704
2001 FK ₆₉	2003 12 23.29853	05 32 11.25	+19 34 21.2	19.4	704	2001 FK ₇₂	2003 12 19.25379	03 13 47.15	+21 38 33.8	19.6	704
2001 FK ₆₉	2003 12 23.31136	05 32 10.54	+19 34 20.8	19.4	704	2001 FK ₇₂	2003 12 19.47611	03 13 38.14	+21 38 38.5	21.1	608
2001 FY ₆₉	2003 12 19.32997	06 03 10.06	+17 17 43.1	19.2	704	2001 FK ₇₂	2003 12 19.48678	03 13 37.75	+21 38 37.8	20.9	608
2001 FY ₆₉	2003 12 19.34364	06 03 09.16	+17 17 44.5	19.3	704	2001 FK ₇₂	2003 12 19.49715	03 13 37.30	+21 38 38.0	21.0	608
2001 FY ₆₉	2003 12 19.36055	06 03 08.02	+17 17 45.1	19.2	704	2001 FL ₇₂	2003 12 22.33902	08 02 52.30	+16 00 01.7	21.1 V	691
2001 FY ₆₉	2003 12 19.39586	06 03 05.65	+17 17 48.1	19.3	704	2001 FL ₇₂	2003 12 22.36686	08 02 51.04	+16 00 06.1	21.1 V	691
2001 FY ₆₉	2003 12 22.26101	05 59 59.21	+17 21 34.3	19.1	704	2001 FL ₇₂	2003 12 22.39556	08 02 49.75	+16 00 10.5	21.3 V	691
2001 FY ₆₉	2003 12 22.27385	05 59 58.34	+17 21 35.5	19.3	704	2001 FQ ₇₂	2003 12 23.27192	06 32 27.53	+30 41 44.6	18.6	704
2001 FY ₆₉	2003 12 22.28671	05 59 57.40	+17 21 36.3	18.9	704	2001 FQ ₇₂	2003 12 23.28494	06 32 26.60	+30 41 46.3	19.9	704
2001 FY ₆₉	2003 12 22.31193	05 59 55.74	+17 21 39.2	19.3	704	2001 FQ ₇₂	2003 12 23.29788	06 32 25.62	+30 41 49.6	19.0	704
2001 FZ ₆₉	2003 12 17.38705	08 53 50.20	+26 06 13.1	19.2 R	699	2001 FQ ₇₂	2003 12 23.31111	06 32 24.59	+30 41 52.8	19.2	704
2001 FZ ₆₉	2003 12 17.40038	08 53 50.18	+26 06 17.2		699	2001 FQ ₇₂	2003 12 23.32417	06 32 23.64	+30 41 55.5	18.4	704
2001 FZ ₆₉	2003 12 17.41383	08 53 50.15	+26 06 22.3		699	2001 FW ₇₂	2003 12 19.47036	10 17 02.85	+17 59 39.0	19.7	704
2001 FZ ₆₉	2003 12 17.42723	08 53 50.07	+26 06 26.8		699	2001 FW ₇₂	2003 12 19.48316	10 17 03.19	+17 59 40.1	19.9	704
2001 FZ ₆₉	2003 12 18.35265	08 53 48.31	+26 11 29.6	19.5	704	2001 FW ₇₂	2003 12 19.49610	10 17 03.61	+17 59 40.8	20.5	704
2001 FZ ₆₉	2003 12 18.36570	08 53 48.18	+26 11 33.4	19.7	704	2001 FW ₇₂	2003 12 19.52297	10 17 04.57	+17 59 42.9	20.1	704
2001 FZ ₆₉	2003 12 18.37867	08 53 48.12	+26 11 38.3	19.0	704	2001 FW ₇₂	2003 12 23.40982	10 19 11.27	+18 05 35.3	19.9	704
2001 FZ ₆₉	2003 12 18.39163	08 53 47.99	+26 11 42.5	19.7	704	2001 FW ₇₂	2003 12 23.42321	10 19 11.64	+18 05 35.9	19.8	704
2001 FZ ₆₉	2003 12 23.33706	08 53 01.44	+26 40 40.8	19.5	704	2001 FW ₇₂	2003 12 23.43651	10 19 12.00	+18 05 38.0	19.7	704
2001 FZ ₆₉	2003 12 23.35040	08 53 01.13	+26 40 47.6	20.0	704	2001 FW ₇₂	2003 12 23.44963	10 19 12.36	+18 05 39.6	19.7	704
2001 FZ ₆₉	2003 12 23.36352	08 53 00.90	+26 40 51.1	19.3	704	2001 FM ₇₃	2003 12 21.20178	02 54 30.58	+12 41 09.2	19.2	704
2001 FZ ₆₉	2003 12 23.37634	08 53 00.72	+26 40 56.0	19.6	704	2001 FM ₇₃	2003 12 21.21460	02 54 30.26	+12 41 09.9	19.7	704
2001 FZ ₆₉	2003 12 23.38948	08 53 00.46	+26 41 01.6	19.2	704	2001 FM ₇₃	2003 12 21.22773	02 54 29.93	+12 41 10.5	20.0	704
2001 FB ₇₀	2003 12 22.25811	05 34 00.60	+14 59 52.3	19.3	704	2001 FM ₇₃	2003 12 21.24050	02 54 29.61	+12 41 11.7	19.9	704
2001 FB ₇₀	2003 12 22.27116	05 33 59.66	+14 59 52.2	19.8	704	2001 FM ₇₃	2003 12 21.25410	02 54 29.29	+12 41 12.0	19.6	704
2001 FB ₇₀	2003 12 22.29664	05 33 57.91	+14 59 54.2	20.1	704	2001 FA ₇₄	2003 12 21.21930	03 50 31.20	+15 32 11.9	20.0	704
2001 FN ₇₀	2003 12 21.33495	05 58 10.21	+23 36 31.2	19.2	704	2001 FA ₇₄	2003 12 21.23209	03 50 30.57	+15 32 10.1	20.2	704
2001 FN ₇₀	2003 12 21.34800	05 58 09.24	+23 36 31.1	19.5	704	2001 FA ₇₄	2003 12 21.24551	03 50 29.96	+15 32 11.1	20.2	704
2001 FN ₇₀	2003 12 21.36111	05 58 08.36	+23 36 31.1	19.6	704	2001 FA ₇₄	2003 12 21.25843	03 50 29.45	+15 32 10.6	19.9	704
2001 FA ₇₁	2003 12 18.94265	09 02 16.65	+20 30 39.0	18.7 R	185	2001 FN ₇₄	2003 12 23.26994	07 18 55.48	+15 55 49.6	19.5	704
2001 FA ₇₁	2003 12 18.94976	09 02 16.55	+20 30 38.4	18.3 R	185	2001 FN ₇₄	2003 12 23.28261	07 18 54.72	+15 55 49.9	19.9	704
2001 FA ₇₁	2003 12 19.33834	09 02 18.17	+20 32 00.6	19.5	704	2001 FN ₇₄	2003 12 23.29533	07 18 54.02	+15 55 51.9	19.7	704
2001 FA ₇₁	2003 12 19.35158	09 02 18.11	+20 32 04.3	19.9	704	2001 FN ₇₄	2003 12 23.30813	07 18 53.26	+15 55 51.9	19.8	704
2001 FA ₇₁	2003 12 19.36492	09 02 18.15	+20 32 07.3	20.0	704	2001 FN ₇₄	2003 12 23.32078	07 18 52.53	+15 55 54.2	20.3	704
2001 FA ₇₁	2003 12 19.39147	09 02 18.13	+20 32 13.8	19.9	704	2001 FY ₇₄	2003 12 22.28302	05 13 15.64	+27 51 05.3	20.4	704
2001 FA ₇₁	2003 12 22.38230	09 02 18.09	+20 43 20.3	19.4	704	2001 FY ₇₄	2003 12 22.29626	05 13 14.57	+27 51 04.9	20.3	704
2001 FA ₇₁	2003 12 22.39480	09 02 18.03	+20 43 23.2	19.4	704	2001 FY ₇₄	2003 12 22.30965	05 13 13.65	+27 51 05.2	20.8	704
2001 FA ₇₁	2003 12 22.40750	09 02 17.86	+20 43 26.4	19.8	704	2001 FY ₇₄	2003 12 22.32285	05 13 12.77	+27 51 03.7	20.3	704
2001 FA ₇₁	2003 12 22.41987	09 02 17.86	+20 43 29.9	19.7	704	2001 FL ₇₅	2003 12 21.10324	03 35 33.36	+15 10 34.4	19.6 V	691
2001 FA ₇₁	2003 12 22.43233	09 02 17.81	+20 43 33.8	19.6	704	2001 FL ₇₅	2003 12 21.13322	03 35 32.22	+15 10 35.6	19.5 V	691
2001 FC ₇₁	2003 12 22.26499	03 29 10.32	+07 24 05.0	20.8 V	691	2001 FL ₇₅	2003 12 21.17645	03 35 30.55	+15 10 37.0	19.5 V	691
2001 FC ₇₁	2003 12 22.29765	03 29 09.31	+07 24 06.5	20.7 V	691	2001 FL ₇₅	2003 12 21.20513	03 35 29.35	+15 10 37.0	19.2	704
2001 FC ₇₁	2003 12 22.32607	03 29 08.44	+07 24 07.0	20.9 V	691	2001 FL ₇₅	2003 12 21.21832	03 35 28.90	+15 10 38.1	19.4	704
2001 FF ₇₁	2003 12 19.32960	05 59 10.86	+16 37 29.3	18.7	704	2001 FL ₇₅	2003 12 21.24452	03 35 27.85	+15 10 39.7	19.6	704
2001 FF ₇₁	2003 12 19.34327	05 59 09.97	+16 37 32.5	19.1	704	2001 FL ₇₅	2003 12 21.25744	03 35 27.36	+15 10 40.0	19.6	704
2001 FF ₇₁	2003 12 19.39548	05 59 06.43	+16 37 37.7	19.2	704	2001 FL ₇₅	2003 12 21.35852	03 35 23.83	+15 10 43.6	20.1	608
2001 FF ₇₁	2003 12 22.26040	05 55 55.41	+16 43 15.8	18.6	704	2001 FL ₇₅	2003 12 21.36940	03 35 23.45	+15 10 43.9	19.8	608
2001 FF ₇₁	2003 12 22.27323	05 55 54.43	+16 43 17.2	19.0	704	2001 FL ₇₅	2003 12 21.38035	03 35 22.98	+15 10 44.7	20.0	608
2001 FF ₇₁	2003 12 22.28609	05 55 53.60	+16 43 18.9	18.8	704	2001 FL ₇₅	2003 12 23.19893	03 34 21.70	+15 11 57.2	19.7	704
2001 FF ₇₁	2003 12 22.29871	05 55 52.65	+16 43 20.3	19.0	704	2001 FL ₇₅	2003 12 23.21149	03 34 21.30	+15 11 58.2	19.6	704
2001 FK ₇₁	2003 12 23.32845	08 46 58.44	+12 28 03.0	20.0	704	2001 FL ₇₅	2003 12 23.22408	03 34 20.83	+15 11 59.4	19.5	704
2001 FK ₇₁	2003 12 23.34101	08 46 58.14	+12 28 05.8	20.0	704	2001 FL ₇₅	2003 12 23.23671	03 34 20.36	+15 11 59.3	19.8	704
2001 FK ₇₁	2003 12 23.35368	08 46 57.82	+12 28 07.2	20.1	704	2001 FL ₇₅	2003 12 23.24975	03 34 19.94	+15 12 00.5	20.1	704
2001 FL ₇₁	2003 12 25.										

2001 FB78	2003 12 22.21147	02 55 24.64	+21 15 44.7	19.5	704	2001 FS86	2003 12 21.28918	05 25 42.49	+21 44 11.5	19.3	704
2001 FB78	2003 12 22.22538	02 55 24.32	+21 15 44.3	19.3	704	2001 FS86	2003 12 21.30246	05 25 41.53	+21 44 13.6	18.6	704
2001 FB78	2003 12 22.24275	02 55 23.89	+21 15 44.1	19.5	704	2001 FS86	2003 12 21.31564	05 25 40.62	+21 44 16.1	18.5	704
2001 FB78	2003 12 22.25603	02 55 23.52	+21 15 43.7	19.0	704	2001 FS86	2003 12 21.32903	05 25 39.69	+21 44 18.5	18.6	704
2001 FR78	2003 12 19.26738	04 49 56.12	+19 08 05.0	18.9	704	2001 FS86	2003 12 24.26658	05 22 24.49	+21 53 33.8	18.3	704
2001 FR78	2003 12 19.29380	04 49 54.41	+19 08 08.0	19.3	704	2001 FS86	2003 12 24.26695	05 22 24.52	+21 53 34.2	18.6	704
2001 FR78	2003 12 19.30718	04 49 53.60	+19 08 09.4	19.5	704	2001 FS86	2003 12 24.27981	05 22 23.64	+21 53 35.8	19.0	704
2001 FR78	2003 12 19.32041	04 49 52.72	+19 08 10.3	19.5	704	2001 FS86	2003 12 24.28018	05 22 23.61	+21 53 36.1	19.0	704
2001 FR78	2003 12 21.26910	04 47 56.27	+19 12 10.3	18.6	704	2001 FS86	2003 12 24.29304	05 22 22.73	+21 53 39.0	18.5	704
2001 FR78	2003 12 21.28184	04 47 55.51	+19 12 12.0	18.5	704	2001 FS86	2003 12 24.29341	05 22 22.69	+21 53 39.4	18.5	704
2001 FR78	2003 12 21.30727	04 47 53.93	+19 12 15.0	19.2	704	2001 FB87	2003 12 22.16459	02 50 09.69	+06 57 34.4	20.4	704
2001 FR78	2003 12 21.32009	04 47 53.14	+19 12 16.2	19.3	704	2001 FB87	2003 12 22.17702	02 50 09.45	+06 57 35.9	20.3	704
2001 FR78	2003 12 23.20527	04 46 04.64	+19 16 18.0	19.2	704	2001 FB87	2003 12 22.18944	02 50 09.22	+06 57 38.1	20.3	704
2001 FR78	2003 12 23.23045	04 46 03.13	+19 16 19.5	19.4	704	2001 FB87	2003 12 19.40828	08 19 59.94	+17 52 09.1	19.4	704
2001 FR78	2003 12 23.25607	04 46 01.61	+19 16 23.5	19.2	704	2001 FC87	2003 12 19.42101	08 19 59.59	+17 52 12.2	19.5	704
2001 FR79	2003 12 19.41217	09 04 02.04	+17 03 42.6	19.2	704	2001 FC87	2003 12 19.43405	08 19 59.16	+17 52 15.7	19.7	704
2001 FR79	2003 12 19.42494	09 04 01.76	+17 03 42.0	19.6	704	2001 FC87	2003 12 19.44674	08 19 58.84	+17 52 19.0	19.9	704
2001 FR79	2003 12 19.43797	09 04 01.49	+17 03 40.3	19.8	704	2001 FC87	2003 12 19.45944	08 19 58.51	+17 52 21.8	19.4	704
2001 FR79	2003 12 19.45068	09 04 01.26	+17 03 39.6	19.8	704	2001 FC87	2003 12 21.41599	08 19 04.95	+18 00 57.0	19.4	704
2001 FR79	2003 12 19.46336	09 04 01.01	+17 03 38.5	19.7	704	2001 FC87	2003 12 21.42905	08 19 04.47	+18 01 00.6	19.2	704
2001 FH80	2003 12 21.20395	03 01 28.90	+15 25 58.7	19.5	704	2001 FC87	2003 12 21.44230	08 19 04.06	+18 01 04.3	19.7	704
2001 FH80	2003 12 21.21717	03 01 28.53	+15 25 54.9	19.5	704	2001 FC87	2003 12 21.45536	08 19 03.71	+18 01 08.0	19.6	704
2001 FH80	2003 12 21.23061	03 01 28.18	+15 25 51.1	19.5	704	2001 FC87	2003 12 22.42884	08 18 33.99	+18 05 37.7	19.5 V	691
2001 FH80	2003 12 21.24381	03 01 27.83	+15 25 48.0	19.2	704	2001 FC87	2003 12 22.44259	08 18 33.53	+18 05 41.6	19.3 V	691
2001 FH80	2003 12 21.25716	03 01 27.50	+15 25 44.7	19.2	704	2001 FC87	2003 12 22.45647	08 18 33.05	+18 05 45.4	19.5 V	691
2001 FH80	2003 12 22.08252	03 01 09.01	+15 22 09.7	19.6 V	691	2001 FS87	2003 12 21.08960	03 14 45.52	+16 58 11.8	20.7 V	291
2001 FH80	2003 12 22.11127	03 01 08.34	+15 22 02.6	19.7 V	691	2001 FS87	2003 12 21.11978	03 14 44.58	+16 58 11.4	20.4 V	291
2001 FH80	2003 12 22.13989	03 01 07.64	+15 21 55.3	19.6 V	691	2001 FS87	2003 12 21.14812	03 14 43.71	+16 58 11.4	21.1 V	291
2001 FH80	2003 12 23.07315	03 00 48.16	+15 18 00.1	19.2 R	699	2001 FV87	2003 12 19.17593	05 29 20.36	+22 29 47.0	19.7 V	291
2001 FH80	2003 12 23.08741	03 00 47.87	+15 17 57.7		699	2001 FV87	2003 12 19.20079	05 29 18.60	+22 29 48.5	19.7 V	291
2001 FH80	2003 12 23.10163	03 00 47.50	+15 17 55.0		699	2001 FV87	2003 12 19.22561	05 29 16.80	+22 29 50.0	20.0 V	291
2001 FH80	2003 12 23.11580	03 00 47.12	+15 17 50.6		699	2001 FV87	2003 12 21.26607	05 26 56.96	+22 31 48.1	19.5	704
2001 FT80	2003 12 23.27022	06 03 47.88	+31 50 04.8	19.4	704	2001 FV87	2003 12 21.28010	05 26 55.99	+22 31 49.3	20.4	704
2001 FT80	2003 12 23.29622	06 03 45.96	+31 50 01.2	20.0	704	2001 FV87	2003 12 21.30683	05 26 54.06	+22 31 51.1	20.5	704
2001 FT80	2003 12 23.30940	06 03 45.11	+31 49 59.5	19.9	704	2001 FV87	2003 12 21.32013	05 26 53.17	+22 31 51.5	20.5	704
2001 FL81	2003 12 22.33737	08 02 26.62	+23 41 15.2	19.5	704	2001 FS88	2003 12 19.26849	05 05 19.72	+18 21 00.0	19.4	704
2001 FL81	2003 12 22.35035	08 02 25.91	+23 41 14.2	19.6	704	2001 FS88	2003 12 19.28161	05 05 18.83	+18 20 59.3	19.5	704
2001 FL81	2003 12 22.36346	08 02 25.28	+23 41 13.8	19.9	704	2001 FS88	2003 12 19.29492	05 05 17.92	+18 20 58.7	19.8	704
2001 FL81	2003 12 22.37665	08 02 24.57	+23 41 12.6	19.8	704	2001 FS88	2003 12 19.30831	05 05 17.01	+18 20 56.9	19.4	704
2001 FL81	2003 12 22.38957	08 02 23.92	+23 41 11.1	19.7	704	2001 FS88	2003 12 19.32153	05 05 16.11	+18 20 57.6	19.6	704
2001 FO81	2003 12 23.22234	04 23 14.18	+27 06 54.6	20.5	704	2001 FS88	2003 12 23.20648	05 01 12.16	+18 18 14.1	19.8	704
2001 FO81	2003 12 23.23562	04 23 13.50	+27 06 51.1	20.2	704	2001 FS88	2003 12 23.21906	05 01 11.33	+18 18 13.4	20.5	704
2001 FO81	2003 12 23.26147	04 23 12.07	+27 06 42.9	20.2	704	2001 FS88	2003 12 23.25730	05 01 08.85	+18 18 12.3	20.5	704
2001 FO81	2003 12 25.11054	04 21 37.49	+26 56 56.0	20.8 V	691	2001 FV88	2003 12 25.21179	04 22 01.18	+03 03 39.0	19.8	704
2001 FO81	2003 12 25.13838	04 21 36.06	+26 56 47.5	20.4 V	691	2001 FV88	2003 12 25.22228	04 22 00.73	+03 03 39.7	19.6	704
2001 FO81	2003 12 25.16574	04 21 34.66	+26 56 39.1	20.5 V	691	2001 FV88	2003 12 25.23245	04 22 00.24	+03 03 40.3	19.8	704
2001 FV81	2003 12 19.13447	00 18 17.63	+18 31 09.4	18.9	704	2001 FV88	2003 12 25.24264	04 21 59.81	+03 03 40.5	20.1	704
2001 FV81	2003 12 19.14750	00 18 18.12	+18 31 09.3	19.7	704	2001 FK89	2001 04 26.17185	11 23 12.84	+05 31 47.0	21.9 V	691
2001 FV81	2003 12 19.16031	00 18 18.70	+18 31 09.8	19.8	704	2001 FK89	2001 04 26.19346	11 23 12.46	+05 31 46.7	21.8 V	691
2001 FV81	2003 12 19.17309	00 18 19.10	+18 31 09.2	19.5	704	2001 FK89	2001 04 26.21511	11 23 12.14	+05 31 46.8	22.1 V	691
2001 FV81	2003 12 19.18591	00 18 19.57	+18 31 09.5	19.4	704	2001 FM90	2003 12 22.27443	06 11 35.35	+27 11 00.9	19.4	704
2001 FE82	2003 12 19.33723	08 43 51.47	+19 35 44.7	19.6	704	2001 FM90	2003 12 22.28744	06 11 34.32	+27 11 01.4	19.0	704
2001 FE82	2003 12 19.35048	08 43 51.14	+19 35 44.8	19.9	704	2001 FM90	2003 12 22.31420	06 11 32.39	+27 11 02.8	19.8	704
2001 FE82	2003 12 19.36381	08 43 50.82	+19 35 42.7	20.5	704	2001 FO90	2003 12 22.42584	08 20 34.16	+19 31 09.6	20.2 V	691
2001 FE82	2003 12 19.37707	08 43 50.44	+19 35 42.5	19.7	704	2001 FO90	2003 12 22.43984	08 20 33.53	+19 31 09.9	20.2 V	691
2001 FE82	2003 12 19.39019	08 43 50.04	+19 35 42.2	19.3	704	2001 FO90	2003 12 22.45372	08 20 32.92	+19 31 09.9	20.3 V	691
2001 FE82	2003 12 22.34159	08 42 26.68	+19 33 08.8	20.0	704	2001 FS90	2003 12 19.20531	03 37 26.83	+15 56 15.9	18.9	704
2001 FE82	2003 12 22.35459	08 42 26.16	+19 33 08.8	20.1	704	2001 FS90	2003 12 19.21812	03 37 26.31	+15 56 15.4	19.3	704
2001 FE82	2003 12 22.36782	08 42 25.70	+19 33 08.0	20.2	704	2001 FS90	2003 12 19.23100	03 37 25.71	+15 56 14.9	19.9	704
2001 FE82	2003 12 22.38086	08 42 25.28	+19 33 06.8	19.9	704	2001 FS90	2003 12 19.24387	03 37 25.13	+15 56 14.8	19.1	704
2001 FE82	2003 12 22.39378	08 42 24.99	+19 33 07.6	19.9	704	2001 FS90	2003 12 19.25707	03 37 24.56	+15 56 14.2	19.1	704
2001 FM82	2003 12 21.26664	05 33 52.59	+24 40 08.3	19.0	704	2001 FS90	2003 12 20.13890	03 36 47.59	+15 55 56.4	19.0 R	699
2001 FM82	2003 12 21.27672	05 33 51.95	+24 40 06.9	18.8	704	2001 FS90	2003 12 20.15048	03 36 47.24	+15 55 55.2		699
2001 FM82	2003 12 21.28068	05 33 51.61	+24 40 06.1	19.0	704	2001 FS90	2003 12 20.16208	03 36 46.72	+15 55 57.9		699
2001 FM82	2003 12 21.30740	05 33 49.73	+24 40 01.5	19.6	704	2001 FS90	2003 12 20.17372	03 36 46.10	+15 55 55.3		699
2001 FM82	2003 12 21.31657	05 33 49.13	+24 40 00.6	19.4	704	2001 FS90	2003 12 21.10324	03 36 08.79	+15 55 44.6	19.2 V	691
2001 FM82	2003 12 21.32070	05 33 48.80	+24 39 59.1	18.9	704	2001 FS90	2003 12 21.13322	03 36 07.55	+15 55 44.3	19.1 V	691
2001 FM82	2003 12 21.32996	05 33 48.19	+24 39 58.3	19.6	704	2001 FS90	2003 12 21.17645	03 36 05.75	+15 55 44.1	19.2 V	691
2001 FM82	2003 12 22.26784	05 32 45.33	+24 37 18.9	19.8	704	2001 FS90	2003 12 21.20532	03 36 04.55	+15 55 43.3	18.7	704
2001 FM82	2003 12 22.28096	05 32 44.27	+24 37 17.7	18.7	704	2001 FS90	2003 12 21.21851	03 36 03.99	+15 55 43.2	19.0	704
2001 FM82	2003 12 22.28132	05 32 44.36	+24 37 18.2	19.1	704	2001 FS90	2003 12 21.23129	03 36 03.46	+15 55 43.4	19.2	704
2001 FM82	2003 12 22.29420	05 32 43.37	+24 37 15.9	18.6	704	2001 FS90	2003 12 21.24471	03 36 02.90	+15 55 43.1	19.1	704
2001 FM82	2003 12 22.29456	05 32 43.44	+24 37 16.3	19.1	704	2001 FS90	2003 12 21.25764	03 36 02.38	+15 55 43.0	18.5	704
2001 FM82	2003 12 22.30759	05 32 42.44	+24 37 13.7	19.3							

2001 FM ₉₂	2003 11 24.29989	04 43 03.16	+14 00 33.8	19.9 V	691	2001 FL ₉₄	2003 12 18.35814	06 42 04.47	+27 46 02.9	19.7	704
2001 FM ₉₂	2003 11 24.31525	04 43 02.23	+14 00 32.0		699	2001 FL ₉₄	2003 12 18.37096	06 42 03.67	+27 46 08.7	19.5	704
2001 FM ₉₂	2003 11 24.32978	04 43 01.23	+14 00 31.5	19.9 V	691	2001 FL ₉₄	2003 12 18.38655	06 42 02.61	+27 46 14.2	19.0	704
2001 FM ₉₂	2003 11 24.33113	04 43 01.10	+14 00 30.4		699	2001 FL ₉₄	2003 12 18.40013	06 42 01.69	+27 46 18.4	19.3	704
2001 FM ₉₂	2003 11 24.34682	04 43 00.10	+14 00 28.9		699	2001 FL ₉₄	2003 12 21.33222	06 38 46.95	+28 03 46.1	18.7	704
2001 FM ₉₂	2003 12 16.20047	04 19 27.43	+13 47 59.2	19.6 V	703	2001 FL ₉₄	2003 12 21.33298	06 38 46.90	+28 03 47.0	19.0	704
2001 FM ₉₂	2003 12 16.21227	04 19 26.66	+13 48 02.2	19.1 V	703	2001 FL ₉₄	2003 12 21.34527	06 38 46.05	+28 03 51.2	19.1	704
2001 FM ₉₂	2003 12 16.22398	04 19 25.89	+13 48 00.0	18.2 V	703	2001 FL ₉₄	2003 12 21.34604	06 38 46.10	+28 03 52.7	19.4	704
2001 FM ₉₂	2003 12 16.23569	04 19 25.09	+13 47 59.9	18.6 V	703	2001 FL ₉₄	2003 12 21.35838	06 38 45.15	+28 03 55.2	18.9	704
2001 FM ₉₂	2003 12 17.17592	04 18 29.11	+13 48 24.8	20.0 V	691	2001 FL ₉₄	2003 12 21.35914	06 38 45.08	+28 03 55.3	19.2	704
2001 FM ₉₂	2003 12 17.20244	04 18 27.47	+13 48 25.3	20.3 V	691	2001 FL ₉₄	2003 12 21.37150	06 38 44.16	+28 04 00.3	19.1	704
2001 FM ₉₂	2003 12 17.23087	04 18 25.73	+13 48 26.6	20.2 V	691	2001 FL ₉₄	2003 12 21.37227	06 38 44.11	+28 04 00.0	19.4	704
2001 FM ₉₂	2003 12 22.19813	04 13 46.32	+13 52 13.2	19.7	704	2001 FL ₉₄	2003 12 21.38533	06 38 43.24	+28 04 04.0	19.0	704
2001 FM ₉₂	2003 12 22.22321	04 13 44.92	+13 52 15.7	19.5	704	2001 FL ₉₄	2003 12 21.38625	06 38 43.20	+28 04 05.4	19.2	704
2001 FM ₉₂	2003 12 22.23649	04 13 44.22	+13 52 15.5	20.3	704	2001 FR ₉₄	2003 12 23.22002	04 00 03.12	+26 58 52.8	19.4	704
2001 FV ₉₂	2003 12 19.41051	08 46 21.97	+17 01 52.5	19.8	704	2001 FR ₉₄	2003 12 23.23339	04 00 02.47	+26 58 52.8	19.5	704
2001 FV ₉₂	2003 12 19.43629	08 46 21.18	+17 01 56.4	20.0	704	2001 FR ₉₄	2003 12 23.24638	04 00 01.79	+26 58 51.6	19.8	704
2001 FV ₉₂	2003 12 19.46168	08 46 20.48	+17 02 01.6	20.3	704	2001 FR ₉₄	2003 12 23.25925	04 00 01.26	+26 58 53.7	19.8	704
2001 FW ₉₂	2003 12 19.33090	06 11 10.35	+19 07 04.4	18.5	704	2001 FC ₉₅	2003 12 19.21569	03 11 46.36	+17 59 18.9	20.6	704
2001 FW ₉₂	2003 12 19.34457	06 11 09.41	+19 07 06.5	19.0	704	2001 FC ₉₅	2003 12 19.22858	03 11 45.76	+17 59 19.9	20.3	704
2001 FW ₉₂	2003 12 19.36148	06 11 08.25	+19 07 09.0	18.7	704	2001 FC ₉₅	2003 12 19.24144	03 11 45.33	+17 59 20.3	19.6	704
2001 FW ₉₂	2003 12 19.38147	06 11 06.86	+19 07 12.5	19.0	704	2001 FC ₉₅	2003 12 19.25463	03 11 44.92	+17 59 21.2	20.4	704
2001 FW ₉₂	2003 12 19.39679	06 11 05.76	+19 07 14.9	19.3	704	2001 FC ₉₅	2003 12 22.07982	03 10 18.16	+18 03 46.9	20.2 V	691
2001 FW ₉₂	2003 12 21.26401	06 09 00.51	+19 12 33.0	19.3	704	2001 FC ₉₅	2003 12 22.10851	03 10 17.30	+18 03 49.5	20.3 V	691
2001 FW ₉₂	2003 12 21.27686	06 08 59.67	+19 12 34.6	19.5	704	2001 FC ₉₅	2003 12 22.13705	03 10 16.45	+18 03 52.9	20.3 V	691
2001 FW ₉₂	2003 12 21.30225	06 08 57.85	+19 12 38.1	19.5	704	2001 FH ₉₅	2003 12 19.40709	08 06 14.43	+17 07 18.2	19.5	704
2001 FW ₉₂	2003 12 21.31510	06 08 57.00	+19 12 41.3	19.9	704	2001 FH ₉₅	2003 12 19.41989	08 06 13.93	+17 07 21.9	20.0	704
2001 FW ₉₂	2003 12 23.27646	06 06 43.60	+19 18 22.1	18.7	704	2001 FH ₉₅	2003 12 19.44562	08 06 12.92	+17 07 27.6	19.9	704
2001 FW ₉₂	2003 12 23.28909	06 06 42.73	+19 18 24.4	19.2	704	2001 FH ₉₅	2003 12 19.45832	08 06 12.44	+17 07 30.7	19.9	704
2001 FW ₉₂	2003 12 23.30180	06 06 41.85	+19 18 26.4	19.0	704	2001 FH ₉₅	2003 12 21.33648	08 05 02.99	+17 14 52.6	20.0 V I	691
2001 FW ₉₂	2003 12 23.31464	06 06 40.93	+19 18 28.6	19.0	704	2001 FH ₉₅	2003 12 21.36675	08 05 01.76	+17 15 00.1	20.0 V	691
2001 FX ₉₂	2003 12 22.34177	08 51 55.08	+21 08 32.8	19.5	704	2001 FH ₉₅	2003 12 21.39196	08 05 00.70	+17 15 06.9	19.3	704
2001 FX ₉₂	2003 12 22.35477	08 51 54.75	+21 08 37.1	19.6	704	2001 FH ₉₅	2003 12 21.39349	08 05 00.65	+17 15 06.5	19.9 V	691
2001 FX ₉₂	2003 12 22.36800	08 51 54.37	+21 08 40.2	19.8	704	2001 FH ₉₅	2003 12 21.41742	08 04 59.67	+17 15 12.1	19.9	704
2001 FX ₉₂	2003 12 22.39397	08 51 53.60	+21 08 48.4	20.1	704	2001 FH ₉₅	2003 12 21.44400	08 04 58.62	+17 15 18.6	19.8	704
2001 FZ ₉₂	2003 12 22.33609	07 47 34.83	+24 51 52.6	19.3	704	2001 FH ₉₅	2003 12 23.32454	08 03 42.12	+17 23 13.5	19.2	704
2001 FZ ₉₂	2003 12 22.34906	07 47 34.10	+24 51 56.3	19.9	704	2001 FH ₉₅	2003 12 23.33709	08 03 41.53	+17 23 16.4	19.6	704
2001 FZ ₉₂	2003 12 22.36209	07 47 33.44	+24 52 00.1	19.9	704	2001 FH ₉₅	2003 12 23.34979	08 03 40.99	+17 23 19.2	19.4	704
2001 FZ ₉₂	2003 12 22.37532	07 47 32.72	+24 52 04.8	19.8	704	2001 FH ₉₅	2003 12 23.37518	08 03 39.87	+17 23 26.4	19.4	704
2001 FA ₉₃	2003 12 20.11861	02 50 54.93	+14 12 19.1	18.7	704	2001 FH ₉₅	2003 12 25.62665	08 01 59.26	+17 33 30.6	20.3	608
2001 FA ₉₃	2003 12 20.13206	02 50 54.64	+14 12 21.0	19.0	704	2001 FH ₉₅	2003 12 25.63760	08 01 58.71	+17 33 33.9	20.8	608
2001 FA ₉₃	2003 12 20.14530	02 50 54.47	+14 12 25.1	19.4	704	2001 FH ₉₅	2003 12 25.64811	08 01 58.20	+17 33 36.5	20.5	608
2001 FA ₉₃	2003 12 20.15855	02 50 54.18	+14 12 27.1	19.5	704	2001 FR ₉₆	2003 12 19.10807	03 00 54.38	+21 53 19.4	19.8 V	691
2001 FA ₉₃	2003 12 20.17191	02 50 54.00	+14 12 30.6	19.3	704	2001 FR ₉₆	2003 12 19.13555	03 00 53.45	+21 53 18.5	19.8 V	691
2001 FA ₉₃	2003 12 21.20263	02 50 40.96	+14 15 50.2	18.8	704	2001 FR ₉₆	2003 12 19.16253	03 00 52.54	+21 53 17.3	20.1 V	691
2001 FA ₉₃	2003 12 21.21585	02 50 40.71	+14 15 52.9	18.9	704	2001 FR ₉₆	2003 12 19.19989	03 00 51.31	+21 53 16.2	19.7	704
2001 FA ₉₃	2003 12 21.22929	02 50 40.56	+14 15 56.4	19.5	704	2001 FR ₉₆	2003 12 19.21312	03 00 50.83	+21 53 15.3	19.8	704
2001 FA ₉₃	2003 12 21.24250	02 50 40.34	+14 15 58.5	19.2	704	2001 FR ₉₆	2003 12 19.22624	03 00 50.34	+21 53 14.9	19.7	704
2001 FA ₉₃	2003 12 21.25585	02 50 40.14	+14 16 01.2	18.7	704	2001 FR ₉₆	2003 12 19.23936	03 00 49.91	+21 53 13.8	20.0	704
2001 FC ₉₃	2003 12 20.19389	03 57 36.05	+11 20 30.9	19.1	704	2001 FR ₉₆	2003 12 19.25269	03 00 49.44	+21 53 13.8	20.0	704
2001 FC ₉₃	2003 12 20.20747	03 57 35.48	+11 20 33.2	19.3	704	2001 FU ₉₆	2003 12 19.26849	05 06 01.22	+18 30 41.7	19.3	704
2001 FC ₉₃	2003 12 20.22110	03 57 34.82	+11 20 36.2	19.6	704	2001 FU ₉₆	2003 12 19.28161	05 06 00.37	+18 30 42.9	19.6	704
2001 FC ₉₃	2003 12 20.23422	03 57 34.21	+11 20 38.8	19.5	704	2001 FU ₉₆	2003 12 19.32153	05 05 57.74	+18 30 47.6	20.0	704
2001 FC ₉₃	2003 12 20.24760	03 57 33.52	+11 20 39.8	19.3	704	2001 FU ₉₆	2003 12 23.20648	05 01 54.84	+18 36 50.1	19.8	704
2001 FC ₉₃	2003 12 22.19690	03 56 10.04	+11 27 06.8	19.3	704	2001 FU ₉₆	2003 12 23.21906	05 01 54.06	+18 36 51.4	19.8	704
2001 FC ₉₃	2003 12 22.22198	03 56 08.85	+11 27 13.2	19.6	704	2001 FU ₉₆	2003 12 23.23169	05 01 53.27	+18 36 52.3	19.5	704
2001 FC ₉₃	2003 12 22.23526	03 56 08.32	+11 27 14.6	19.4	704	2001 FU ₉₆	2003 12 23.24424	05 01 52.42	+18 36 55.0	20.1	704
2001 FC ₉₃	2003 12 22.24786	03 56 07.84	+11 27 17.4	19.7	704	2001 FU ₉₆	2003 12 23.25730	05 01 51.60	+18 36 55.0	19.7	704
2001 FL ₉₃	2003 12 19.33300	07 53 33.26	+22 31 25.4	18.1	704	2001 FU ₉₆	2003 12 24.56815	05 00 31.97	+18 39 04.4	20.6	608
2001 FL ₉₃	2003 12 19.34624	07 53 32.72	+22 31 31.4	18.3	704	2001 FU ₉₆	2003 12 24.57905	05 00 31.32	+18 39 05.6	21.1	608
2001 FL ₉₃	2003 12 19.35944	07 53 32.16	+22 31 37.3	18.4	704	2001 FU ₉₆	2003 12 24.58965	05 00 30.65	+18 39 05.5	21.1	608
2001 FL ₉₃	2003 12 19.37285	07 53 31.61	+22 31 43.5	18.8	704	2001 FU ₉₆	2003 12 25.19657	04 59 55.14	+18 40 09.1	19.7 V	691
2001 FL ₉₃	2003 12 19.38598	07 53 31.05	+22 31 49.2	18.6	704	2001 FU ₉₆	2003 12 25.22395	04 59 53.47	+18 40 12.1	19.4 V	691
2001 FL ₉₃	2003 12 19.56772	07 53 23.81	+22 33 11.3	19.2	608	2001 FU ₉₆	2003 12 25.25152	04 59 51.77	+18 40 14.9	19.6 V	691
2001 FL ₉₃	2003 12 19.57840	07 53 23.33	+22 33 16.2	18.9	608	2001 FX ₉₇	2003 12 21.40411	08 36 00.29	+16 54 44.5	19.1	704
2001 FL ₉₃	2003 12 19.58902	07 53 22.87	+22 33 20.8	18.7	608	2001 FX ₉₇	2003 12 21.41730	08 35 59.85	+16 54 47.0	19.4	704
2001 FL ₉₃	2003 12 20.32017	07 52 53.78	+22 38 43.9	18.2	704	2001 FX ₉₇	2003 12 21.43037	08 35 59.50	+16 54 51.3	19.6	704
2001 FL ₉₃	2003 12 20.32844	07 52 53.38	+22 38 47.7	18.7	704	2001 FX ₉₇	2003 12 21.44361	08 35 59.10	+16 54 54.7	20.2	704
2001 FL ₉₃	2003 12 20.33340	07 52 53.17	+22 38 49.9	18.5	704	2001 FX ₉₇	2003 12 21.45676	08 35 58.66	+16 54 58.0	19.3	704
2001 FL ₉₃	2003 12 20.34652	07 52 52.									

2001 FH ₉₉	2003 12 19.25946	04 23 17.13	+21 41 42.9	20.0	704	2001 FD ₁₀₇	2003 12 19.23613	01 06 41.12	+07 18 57.0	19.8	644
2001 FT ₉₉	2003 12 23.21127	04 50 40.06	+29 42 59.1	17.2	704	2001 FU ₁₀₈	2003 12 19.30090	04 23 16.86	+22 18 53.3	21.6 V	691
2001 FT ₉₉	2003 12 23.22451	04 50 39.20	+29 43 02.6	17.3	704	2001 FU ₁₀₈	2003 12 19.32853	04 23 15.24	+22 18 48.6	21.5 V	691
2001 FT ₉₉	2003 12 23.23747	04 50 38.35	+29 43 05.6	17.3	704	2001 FU ₁₀₈	2003 12 19.35647	04 23 13.57	+22 18 44.4	22.0 V	691
2001 FT ₉₉	2003 12 23.25045	04 50 37.52	+29 43 08.8	17.3	704	2001 FZ ₁₀₈	2003 12 22.08767	00 11 58.89	+03 43 26.5	19.9	704
2001 FT ₉₉	2003 12 23.26332	04 50 36.69	+29 43 11.6	17.6	704	2001 FZ ₁₀₈	2003 12 22.10096	00 11 59.59	+03 43 31.8	20.0	704
2001 FD ₁₀₀	2003 12 22.27268	04 39 47.82	+20 16 00.3	20.2 V	291	2001 FZ ₁₀₈	2003 12 22.11402	00 12 00.34	+03 43 38.4	20.3	704
2001 FD ₁₀₀	2003 12 22.30154	04 39 46.11	+20 15 58.1	20.4 V	291	2001 FB ₁₀₉	2003 12 22.25422	03 21 49.60	+11 00 18.7	21.1 V	691
2001 FD ₁₀₀	2003 12 22.32597	04 39 44.66	+20 15 56.4	20.4 V	291	2001 FB ₁₀₉	2003 12 22.28688	03 21 48.66	+11 00 18.0	21.3 V	691
2001 FA ₁₀₁	2003 11 14.22370	01 36 44.15	+33 34 51.4	19.7	644	2001 FB ₁₀₉	2003 12 22.31464	03 21 47.86	+11 00 17.4	21.4 V	691
2001 FA ₁₀₁	2003 11 14.24508	01 36 43.04	+33 34 41.5	19.7	644	2001 FV ₁₀₉	1997 02 03.42650	08 38 33.16	+17 24 26.6	20.0 V	566
2001 FA ₁₀₁	2003 11 14.26502	01 36 42.00	+33 34 32.1	19.7	644	2001 FV ₁₀₉	1997 02 03.43498	08 38 32.59	+17 24 28.2	19.7 V	566
2001 FA ₁₀₁	2003 11 21.15763	01 31 33.35	+32 39 02.5	19.7	644	2001 FV ₁₀₉	1997 02 03.44341	08 38 32.03	+17 24 29.9	20.3 V	566
2001 FA ₁₀₁	2003 11 21.15906	01 31 33.29	+32 39 01.7	19.1	644	2001 FV ₁₀₉	2002 08 27.37211	22 22 56.71	-08 21 11.8	20.2	644
2001 FA ₁₀₁	2003 11 21.18050	01 31 32.40	+32 38 51.3	19.5	644	2001 FV ₁₀₉	2002 08 27.38272	22 22 56.09	-08 21 15.0	20.0	644
2001 FA ₁₀₁	2003 11 21.18191	01 31 32.33	+32 38 50.5	19.3	644	2001 FV ₁₀₉	2002 08 27.39988	22 22 55.08	-08 21 19.9	19.6	644
2001 FA ₁₀₁	2003 11 21.20185	01 31 31.51	+32 38 40.6	19.4	644	2001 FV ₁₀₉	2003 12 18.30733	05 36 29.25	+24 07 43.5	19.6	704
2001 FA ₁₀₁	2003 11 21.20326	01 31 31.45	+32 38 39.6	19.1	644	2001 FV ₁₀₉	2003 12 18.32223	05 36 28.19	+24 07 41.9	19.6	704
2001 FL ₁₀₁	2003 12 19.13844	01 24 50.30	+20 34 21.2	19.0	704	2001 FV ₁₀₉	2003 12 18.33687	05 36 27.10	+24 07 41.2	19.9	704
2001 FL ₁₀₁	2003 12 19.15156	01 24 50.42	+20 34 18.3	19.2	704	2001 FV ₁₀₉	2003 12 21.27653	05 33 03.85	+24 03 48.1	18.9	704
2001 FL ₁₀₁	2003 12 19.16487	01 24 50.56	+20 34 14.6	19.0	704	2001 FV ₁₀₉	2003 12 21.28993	05 33 02.89	+24 03 47.2	19.2	704
2001 FL ₁₀₁	2003 12 19.17798	01 24 50.71	+20 34 12.0	19.5	704	2001 FV ₁₀₉	2003 12 21.30321	05 33 01.94	+24 03 46.7	19.1	704
2001 FO ₁₀₁	2003 12 22.27123	05 29 25.86	+26 38 23.2	18.8	704	2001 FV ₁₀₉	2003 12 21.31639	05 33 01.00	+24 03 44.7	19.1	704
2001 FO ₁₀₁	2003 12 22.28431	05 29 24.96	+26 38 20.5	19.1	704	2001 FV ₁₀₉	2003 12 21.32978	05 33 00.08	+24 03 43.6	19.4	704
2001 FO ₁₀₁	2003 12 22.29755	05 29 23.97	+26 38 16.4	18.5	704	2001 FV ₁₀₉	2003 12 22.25016	05 31 56.99	+24 02 27.1	20.1 R	333
2001 FO ₁₀₁	2003 12 22.31094	05 29 22.98	+26 38 13.3	18.2	704	2001 FV ₁₀₉	2003 12 22.25200	05 31 56.83	+24 02 27.0	20.1 R	333
2001 FO ₁₀₁	2003 12 22.32419	05 29 22.01	+26 38 09.8	18.5	704	2001 FV ₁₀₉	2003 12 22.25384	05 31 56.70	+24 02 26.7	20.2 R	333
2001 FW ₁₀₁	2003 12 19.34957	07 00 44.30	+18 21 38.7	19.9	704	2001 FV ₁₀₉	2003 12 22.25558	05 31 56.54	+24 02 25.6	19.4	704
2001 FW ₁₀₁	2003 12 19.36621	07 00 43.30	+18 21 37.7	19.1	704	2001 FV ₁₀₉	2003 12 22.26784	05 31 55.69	+24 02 25.2	19.9	704
2001 FW ₁₀₁	2003 12 19.38630	07 00 42.00	+18 21 35.4	19.5	704	2001 FV ₁₀₉	2003 12 22.26802	05 31 55.78	+24 02 27.2	19.6	704
2001 FW ₁₀₁	2003 12 19.40053	07 00 41.13	+18 21 35.3	19.6	704	2001 FV ₁₀₉	2003 12 22.28096	05 31 54.73	+24 02 25.1	19.3	704
2001 FW ₁₀₁	2003 12 23.26748	06 56 40.27	+18 17 42.0	19.1	704	2001 FV ₁₀₉	2003 12 22.28114	05 31 54.76	+24 02 25.2	19.3	704
2001 FW ₁₀₁	2003 12 23.28014	06 56 39.40	+18 17 41.4	19.4	704	2001 FV ₁₀₉	2003 12 22.28117	05 31 54.76	+24 02 23.8	19.6	704
2001 FW ₁₀₁	2003 12 23.29287	06 56 38.56	+18 17 40.9	19.8	704	2001 FV ₁₀₉	2003 12 22.28132	05 31 54.75	+24 02 26.2	19.8	704
2001 FW ₁₀₁	2003 12 23.31833	06 56 36.82	+18 17 39.9	19.5	704	2001 FV ₁₀₉	2003 12 22.29406	05 31 53.83	+24 02 22.8	19.7	704
2001 FN ₁₀₂	2003 12 19.26449	05 00 13.55	+22 08 15.1	19.0	704	2001 FV ₁₀₉	2003 12 22.29420	05 31 53.82	+24 02 23.6	19.2	704
2001 FN ₁₀₂	2003 12 19.27798	05 00 12.67	+22 08 14.3	19.2	704	2001 FV ₁₀₉	2003 12 22.29438	05 31 53.84	+24 02 23.8	19.3	704
2001 FN ₁₀₂	2003 12 19.29127	05 00 11.73	+22 08 13.2	19.1	704	2001 FV ₁₀₉	2003 12 22.29456	05 31 53.78	+24 02 23.2	20.2	704
2001 FN ₁₀₂	2003 12 19.30451	05 00 10.82	+22 08 11.8	19.0	704	2001 FV ₁₀₉	2003 12 22.30666	05 31 52.94	+24 02 21.8	19.5	704
2001 FN ₁₀₂	2003 12 19.31785	05 00 09.91	+22 08 10.5	19.3	704	2001 FV ₁₀₉	2003 12 22.30759	05 31 52.87	+24 02 23.4	19.5	704
2001 FN ₁₀₂	2003 12 21.28713	04 58 02.06	+22 05 23.7	19.7	704	2001 FV ₁₀₉	2003 12 22.30777	05 31 52.87	+24 02 22.8	19.1	704
2001 FN ₁₀₂	2003 12 21.30025	04 58 01.15	+22 05 23.8	20.0	704	2001 FV ₁₀₉	2003 12 22.30796	05 31 52.88	+24 02 23.9	20.0	704
2001 FN ₁₀₂	2003 12 21.31358	04 58 00.37	+22 05 22.3	20.1	704	2001 FV ₁₀₉	2003 12 22.32078	05 31 51.90	+24 02 21.6	19.4	704
2001 FN ₁₀₂	2003 12 21.32697	04 57 59.35	+22 05 21.6	19.8	704	2001 FV ₁₀₉	2003 12 22.32097	05 31 51.95	+24 02 21.1	19.6	704
2001 FN ₁₀₂	2003 12 24.22125	04 54 58.90	+22 01 16.9	19.7	704	2001 FV ₁₀₉	2003 12 22.32115	05 31 52.02	+24 02 21.3	20.0	704
2001 FN ₁₀₂	2003 12 24.23451	04 54 58.09	+22 01 15.5	19.6	704	2001 FV ₁₀₉	2003 12 23.25792	05 30 47.98	+24 01 00.6	19.5	704
2001 FN ₁₀₂	2003 12 24.24758	04 54 57.27	+22 01 14.5	19.4	704	2001 FV ₁₀₉	2003 12 23.26389	05 30 47.64	+24 01 00.4	19.3	704
2001 FN ₁₀₂	2003 12 24.26158	04 54 56.36	+22 01 13.4	19.7	704	2001 FV ₁₀₉	2003 12 23.27062	05 30 47.11	+24 00 59.5	20.1	704
2001 FN ₁₀₂	2003 12 24.88581	04 54 18.74	+22 00 20.7	18.1 R	106	2001 FV ₁₀₉	2003 12 23.27693	05 30 46.68	+24 00 59.5	19.3	704
2001 FN ₁₀₂	2003 12 24.89498	04 54 18.21	+22 00 20.1	18.7 R	106	2001 FV ₁₀₉	2003 12 23.28328	05 30 46.25	+24 00 58.3	19.6	704
2001 FN ₁₀₂	2003 12 24.90414	04 54 17.62	+22 00 19.1	18.5 R	106	2001 FV ₁₀₉	2003 12 23.28987	05 30 45.72	+24 00 57.6	19.3	704
2001 FV ₁₀₂	2003 12 01.33356	07 03 03.77	+14 35 35.8	19.0	704	2001 FV ₁₀₉	2003 12 23.29600	05 30 45.28	+24 00 57.1	20.0	704
2001 FV ₁₀₂	2003 12 01.34658	07 03 03.41	+14 35 33.9	19.2	704	2001 FV ₁₀₉	2003 12 23.30881	05 30 44.37	+24 00 56.4	19.8	704
2001 FV ₁₀₂	2003 12 01.35956	07 03 03.06	+14 35 30.7	19.6	704	2001 FV ₁₀₉	2003 12 23.31609	05 30 43.91	+24 00 54.8	19.5	704
2001 FV ₁₀₂	2003 12 01.37327	07 03 02.68	+14 35 29.5	19.2	704	2001 FV ₁₀₉	2003 12 24.26769	05 29 39.49	+23 59 30.9	19.4	704
2001 FV ₁₀₂	2003 12 01.38533	07 03 02.36	+14 35 27.9	19.1	704	2001 FV ₁₀₉	2003 12 24.28109	05 29 38.53	+23 59 31.0	19.3	704
2001 FV ₁₀₂	2003 12 22.26568	06 47 20.54	+14 06 17.4	18.7	704	2001 FV ₁₀₉	2003 12 24.29414	05 29 37.57	+23 59 30.1	19.6	704
2001 FV ₁₀₂	2003 12 22.27820	06 47 19.76	+14 06 17.8	19.1	704	2001 FB ₁₁₀	2003 11 05.35469	06 11 16.39	+47 33 25.9	19.4	704
2001 FV ₁₀₂	2003 12 22.30365	06 47 18.07	+14 06 17.4	19.3	704	2001 FB ₁₁₀	2003 11 05.36778	06 11 16.33	+47 33 31.3	19.6	704
2001 FD ₁₀₃	2003 12 19.14136	01 59 38.71	+20 01 25.3	18.6	704	2001 FB ₁₁₀	2003 11 05.38081	06 11 15.96	+47 33 35.9	19.3	704
2001 FD ₁₀₃	2003 12 19.15447	01 59 39.10	+20 01 26.4	19.1	704	2001 FB ₁₁₀	2003 11 24.19739	05 57 28.40	+49 28 19.0	19.0	704
2001 FD ₁₀₃	2003 12 19.16779	01 59 39.45	+20 01 27.2	19.1	704	2001 FB ₁₁₀	2003 11 24.20535	05 57 27.93	+49 28 20.2	19.2	704
2001 FD ₁₀₃	2003 12 19.18090	01 59 39.82	+20 01 28.1	18.9	704	2001 FB ₁₁₀	2003 11 24.21326	05 57 27.41	+49 28 23.8	19.7	704
2001 FD ₁₀₃	2003 12 19.19416	01 59 40.23	+20 01 29.0	19.2	704	2001 FB ₁₁₀	2003 11 24.22116	05 57 26.87	+49 28 25.9	19.2	704
2001 FD ₁₀₃	2003 12 23.13997	02 02 01.10	+20 07 53.5	18.5	704	2001 FB ₁₁₀	2003 11 24.22979	05 57 26.29	+49 28 28.3	19.3	704
2001 FD ₁₀₃	2003 12 23.15314	02 02 01.58	+20 07 54.7	19.1	704	2001 FG ₁₁₀	2003 12 22.27517	06 21 03.89	+26 45 03.8	19.1	704
2001 FD ₁₀₃	2003 12 23.16637	02 02 02.07	+20 07 56.5	18.9	704	2001 FG ₁₁₀	2003 12 22.28818	06 21 03.01	+26 45 04.0	18.5	704
2001 FD ₁₀₃	2003 12 23.18255	02 02 02.70	+20 07 58.5	19.3	704	2001 FG ₁₁₀	2003 12 22.30163	06 21 02.10	+26 45 04.3	19.3	704
2001 FD ₁₀₃	2003 12 23.195										

2001 FH ₁₁₇	2003 12 22.12932	00 27 52.53	+06 38 49.9	19.9	704	2001 FW ₁₂₅	2003 12 22.35832	08 09 57.91	+10 54 50.8	19.7 V	691
2001 FX ₁₁₇	2003 12 22.22308	05 01 06.71	+28 46 08.1	20.4	704	2001 FW ₁₂₅	2003 12 22.38706	08 09 56.63	+10 54 51.6	19.6 V	691
2001 FX ₁₁₇	2003 12 22.24046	05 01 05.62	+28 46 07.3	20.0	704	2001 FW ₁₂₅	2003 12 22.41523	08 09 55.40	+10 54 52.3	19.6 V	691
2001 FX ₁₁₇	2003 12 22.25366	05 01 04.68	+28 46 06.1	20.3	704	2001 FH ₁₂₉	2003 12 21.10058	03 26 36.72	+15 58 20.6	20.5 V	691
2001 FX ₁₁₇	2003 12 22.26688	05 01 03.87	+28 46 05.6	20.3	704	2001 FH ₁₂₉	2003 12 21.13056	03 26 35.63	+15 58 19.9	20.4 V	691
2001 FC ₁₁₈	2003 12 22.27738	06 49 27.24	+26 39 58.9	19.2	704	2001 FH ₁₂₉	2003 12 21.17320	03 26 34.06	+15 58 19.0	20.3 V	691
2001 FC ₁₁₈	2003 12 22.29052	06 49 26.41	+26 40 01.3	19.5	704	2001 FQ ₁₂₉	2003 12 22.33554	07 33 35.24	+24 13 56.0	19.6	704
2001 FC ₁₁₈	2003 12 22.30385	06 49 25.50	+26 40 03.1	19.4	704	2001 FQ ₁₂₉	2003 12 22.34847	07 33 34.50	+24 13 58.4	19.7	704
2001 FC ₁₁₈	2003 12 22.31721	06 49 24.60	+26 40 06.6	19.7	704	2001 FQ ₁₂₉	2003 12 22.36154	07 33 33.64	+24 14 00.0	20.0	704
2001 FC ₁₁₈	2003 12 22.33045	06 49 23.73	+26 40 07.6	20.1	704	2001 FQ ₁₂₉	2003 12 22.37477	07 33 32.96	+24 14 02.9	19.8	704
2001 FH ₁₁₈	1996 12 02.17214	02 50 59.41	+24 40 21.1	19.7 V	691	2001 FQ ₁₂₉	2003 12 22.38774	07 33 32.21	+24 14 06.0	19.4	704
2001 FH ₁₁₈	1996 12 02.19524	02 50 58.17	+24 40 12.8	19.8 V	691	2001 FB ₁₃₀	2003 12 21.41468	08 02 31.67	+21 42 58.9	19.6	704
2001 FH ₁₁₈	1996 12 02.21922	02 50 56.87	+24 40 04.4	19.9 V	691	2001 FB ₁₃₀	2003 12 21.44099	08 02 30.48	+21 43 03.0	19.5	704
2001 FH ₁₁₈	2002 08 06.47026	21 54 54.91	-11 08 53.4	20.4	644	2001 FB ₁₃₀	2003 12 21.45405	08 02 29.85	+21 43 04.0	19.5	704
2001 FH ₁₁₈	2002 08 06.48061	21 54 54.28	-11 08 55.1	20.3	644	2001 FO ₁₃₀	2003 12 22.50521	08 30 14.05	+16 34 47.1	21.2 V	691
2001 FH ₁₁₈	2002 08 06.49105	21 54 53.60	-11 08 56.7	19.9	644	2001 FO ₁₃₀	2003 12 22.51916	08 30 13.52	+16 34 48.9	20.5 V	691
2001 FH ₁₁₈	2002 08 15.25475	21 45 50.79	-11 35 06.2	20.4	644	2001 FO ₁₃₀	2003 12 22.53336	08 30 13.02	+16 34 49.9	20.4 V	691
2001 FH ₁₁₈	2002 08 15.26968	21 45 49.82	-11 35 09.2	19.6	644	2001 FP ₁₃₁	2003 12 24.26428	05 44 51.40	+01 04 44.1	17.9	704
2001 FH ₁₁₈	2002 08 15.28647	21 45 48.73	-11 35 12.3	20.2	644	2001 FP ₁₃₁	2003 12 24.27755	05 44 50.71	+01 04 43.9	18.3	704
2001 FT ₁₁₉	2003 12 19.20153	03 21 33.42	+20 44 58.2	20.1	704	2001 FP ₁₃₁	2003 12 24.29133	05 44 49.77	+01 04 42.9	19.6	704
2001 FT ₁₁₉	2003 12 19.21476	03 21 32.92	+20 44 55.9	20.1	704	2001 FP ₁₃₁	2003 12 24.30476	05 44 49.10	+01 04 42.6	18.2	704
2001 FT ₁₁₉	2003 12 19.22789	03 21 32.38	+20 44 54.3	20.3	704	2001 FP ₁₃₁	2003 12 24.31807	05 44 48.32	+01 04 44.0	18.3	704
2001 FT ₁₁₉	2003 12 19.24106	03 21 31.79	+20 44 51.7	20.0	704	2001 FR ₁₃₁	2003 12 19.21069	03 48 23.32	+16 55 26.5	21.3 V	691
2001 FT ₁₁₉	2003 12 21.08478	03 20 25.33	+20 40 37.9	20.0 V	691	2001 FR ₁₃₁	2003 12 19.24300	03 48 22.00	+16 55 19.5	21.4 V	691
2001 FT ₁₁₉	2003 12 21.11150	03 20 24.36	+20 40 34.2	20.7 V	691	2001 FR ₁₃₁	2003 12 19.27021	03 48 20.88	+16 55 13.8	21.1 V	691
2001 FT ₁₁₉	2003 12 21.14154	03 20 23.26	+20 40 30.2	20.3 V	691	2001 FS ₁₃₁	2003 11 02.31974	04 16 10.87	+26 29 12.2	18.8	704
2001 FT ₁₁₉	2003 12 22.20090	03 19 47.57	+20 38 13.9	19.9	704	2001 FS ₁₃₁	2003 11 02.33196	04 16 10.44	+26 29 10.1	18.8	704
2001 FT ₁₁₉	2003 12 22.22776	03 19 46.58	+20 38 09.8	20.4	704	2001 FS ₁₃₁	2003 11 02.34459	04 16 09.99	+26 29 10.0	19.2	704
2001 FT ₁₁₉	2003 12 22.24521	03 19 46.03	+20 38 07.6	19.8	704	2001 FS ₁₃₁	2003 11 02.36979	04 16 09.01	+26 29 05.0	18.8	704
2001 FT ₁₁₉	2003 12 22.25842	03 19 45.61	+20 38 05.8	20.3	704	2001 FS ₁₃₁	2003 11 14.48606	04 07 06.82	+25 47 27.7	18.0	644
2001 FK ₁₂₁	2003 12 22.26081	06 02 53.70	+15 05 03.0	19.6	704	2001 FS ₁₃₁	2003 11 14.50816	04 07 05.58	+25 47 21.3	18.3	644
2001 FK ₁₂₁	2003 12 22.28650	06 02 52.04	+15 04 57.8	19.8	704	2001 FS ₁₃₁	2003 11 14.52897	04 07 04.42	+25 47 15.4	18.7	644
2001 FK ₁₂₁	2003 12 22.29912	06 02 51.37	+15 04 57.4	19.5	704	2001 FS ₁₃₁	2003 12 19.20299	03 37 42.39	+22 19 49.9	20.1	704
2001 FK ₁₂₁	2003 12 22.31173	06 02 50.52	+15 04 54.1	20.1	704	2001 FS ₁₃₁	2003 12 19.21622	03 37 41.95	+22 19 44.8	19.3	704
2001 FM ₁₂₁	2003 12 19.20646	04 19 58.20	+22 16 56.2	18.9	704	2001 FS ₁₃₁	2003 12 19.22935	03 37 41.55	+22 19 39.6	19.2	704
2001 FM ₁₂₁	2003 12 19.21970	04 19 57.51	+22 16 51.6	19.4	704	2001 FS ₁₃₁	2003 12 19.24253	03 37 41.14	+22 19 35.4	19.2	704
2001 FM ₁₂₁	2003 12 19.23282	04 19 56.83	+22 16 46.5	19.5	704	2001 FS ₁₃₁	2003 12 19.25580	03 37 40.74	+22 19 31.2	18.9	704
2001 FM ₁₂₁	2003 12 19.24616	04 19 56.14	+22 16 41.6	19.8	704	2001 FS ₁₃₁	2003 12 22.20200	03 36 31.88	+22 03 19.4	19.1	704
2001 FM ₁₂₁	2003 12 19.25927	04 19 55.49	+22 16 36.3	19.9	704	2001 FS ₁₃₁	2003 12 22.21496	03 36 31.55	+22 03 14.8	19.0	704
2001 FM ₁₂₁	2003 12 21.21107	04 18 20.13	+22 04 14.6	19.8	704	2001 FS ₁₃₁	2003 12 22.22901	03 36 31.29	+22 03 09.6	19.3	704
2001 FM ₁₂₁	2003 12 21.22436	04 18 19.59	+22 04 09.4	19.9	704	2001 FS ₁₃₁	2003 12 22.24632	03 36 30.82	+22 03 05.0	19.4	704
2001 FM ₁₂₁	2003 12 21.23774	04 18 18.92	+22 04 05.0	19.6	704	2001 FS ₁₃₁	2003 12 22.25952	03 36 30.50	+22 03 00.1	19.5	704
2001 FM ₁₂₁	2003 12 21.25109	04 18 18.23	+22 04 00.4	19.6	704	2001 FG ₁₃₂	2003 12 22.22106	03 51 36.23	-00 44 27.1	20.2	644
2001 FM ₁₂₁	2003 12 21.26428	04 18 17.62	+22 03 55.2	19.9	704	2001 FG ₁₃₂	2003 12 22.24137	03 51 35.48	-00 44 26.4	20.1	644
2001 FM ₁₂₁	2003 12 24.23059	04 16 02.34	+21 45 33.6	19.2	704	2001 FG ₁₃₂	2003 12 22.26199	03 51 34.73	-00 44 26.0	20.1	644
2001 FM ₁₂₁	2003 12 24.24388	04 16 01.77	+21 45 29.8	19.5	704	2001 FH ₁₃₂	2001 05 02.35106	14 35 54.78	-04 39 41.3	20.0	644
2001 FM ₁₂₁	2003 12 24.25789	04 16 01.11	+21 45 24.2	19.4	704	2001 FH ₁₃₂	2001 05 02.36115	14 35 54.25	-04 39 38.5	20.8	644
2001 FE ₁₂₃	2003 12 19.19837	02 41 06.13	+19 50 20.2	19.3	704	2001 FH ₁₃₂	2001 05 02.37126	14 35 53.76	-04 39 35.3	19.8	644
2001 FE ₁₂₃	2003 12 19.21166	02 41 05.87	+19 50 18.3	20.1	704	2001 FJ ₁₃₄	2003 12 19.28306	05 59 46.00	+22 18 54.4	19.8	704
2001 FE ₁₂₃	2003 12 19.23790	02 41 05.45	+19 50 17.5	19.5	704	2001 FJ ₁₃₄	2003 12 19.30958	05 59 44.25	+22 18 59.3	19.6	704
2001 FE ₁₂₃	2003 12 19.25123	02 41 05.22	+19 50 16.1	19.6	704	2001 FJ ₁₃₄	2003 12 19.32294	05 59 43.36	+22 18 59.7	19.4	704
2001 FH ₁₂₃	2003 12 21.13456	00 54 34.19	+07 13 28.5	18.7	704	2001 FJ ₁₃₄	2003 12 21.30550	05 57 36.20	+22 22 06.5	19.0	704
2001 FH ₁₂₃	2003 12 21.14805	00 54 34.70	+07 13 30.2	19.3	704	2001 FJ ₁₃₄	2003 12 21.31880	05 57 35.34	+22 22 08.0	19.3	704
2001 FH ₁₂₃	2003 12 21.16190	00 54 35.06	+07 13 31.0	20.4	704	2001 FJ ₁₃₄	2003 12 21.33202	05 57 34.45	+22 22 09.0	19.1	704
2001 FH ₁₂₃	2003 12 21.18850	00 54 36.23	+07 13 35.9	19.7	704	2001 FT ₁₃₄	2003 12 19.27652	04 39 52.35	+20 17 15.5	20.0	704
2001 FK ₁₂₄	2003 11 15.46824	05 03 00.76	+22 00 03.0	20.5 V	291	2001 FT ₁₃₄	2003 12 19.28981	04 39 51.68	+20 17 11.4	19.8	704
2001 FK ₁₂₄	2003 11 15.49282	05 02 59.46	+22 00 03.2	20.7 V	291	2001 FT ₁₃₄	2003 12 19.30305	04 39 50.84	+20 17 09.1	19.8	704
2001 FK ₁₂₄	2003 11 15.51761	05 02 58.11	+22 00 03.4	20.8 V	291	2001 FT ₁₃₄	2003 12 19.31639	04 39 50.14	+20 17 06.8	19.7	704
2001 FK ₁₂₄	2003 11 24.36582	04 54 26.67	+22 01 02.2	20.4 V	691	2001 FT ₁₃₄	2003 12 21.27179	04 38 05.40	+20 09 48.7	19.1	704
2001 FK ₁₂₄	2003 11 24.39413	04 54 24.81	+22 01 01.9	20.3 V	691	2001 FT ₁₃₄	2003 12 21.31172	04 38 03.25	+20 09 38.8	19.7	704
2001 FK ₁₂₄	2003 11 24.44292	04 54 21.59	+22 01 01.4	20.4 V	691	2001 FT ₁₃₄	2003 12 21.32510	04 38 02.50	+20 09 37.6	18.9	704
2001 FK ₁₂₄	2003 12 19.30090	04 26 26.45	+21 50 56.5	20.2 V	691	2001 FT ₁₃₄	2003 12 22.27089	04 37 13.19	+20 06 08.8	20.0 V	291
2001 FK ₁₂₄	2003 12 19.32853	04 26 24.69	+21 50 55.5	20.2 V	691	2001 FT ₁₃₄	2003 12 22.29976	04 37 11.64	+20 06 02.3	20.5 V	291
2001 FK ₁₂₄	2003 12 19.35647	04 26 22.93	+21 50 54.1	20.4 V	691	2001 FT ₁₃₄	2003 12 22.32419	04 37 10.34	+20 05 57.0	20.0 V	291
2001 FK ₁₂₄	2003 12 21.21126	04 24 31.19	+21 49 54.4	19.2	704	2001 FF ₁₃₆	2003 12 21.20764	04 37 34.99	+04 12 27.1	19.6 V	703
2001 FK ₁₂₄	2003 12 21.22455	04 24 30.38	+21 49 54.6	19.6	704	2001 FF ₁₃₆	2003 12 21.22164	04 37 34.20	+04 12 27.7	19.0 V	703
2001 FK ₁₂₄	2003 12 21.23792	04 24 29.63	+21 49 54.7	19.9	704	2001 FF ₁₃₆	2003 12 21.23550	04 37 33.51	+04 12 29.7	18.5 V	703
2001 FK ₁₂₄	2003 12 21.26447	04 24 28.10	+21 49 51.9	20.0	704	2001 FF ₁₃₆	2003 12 21.24921	04 37 32.97	+04 12 33.5	19.3 V	703
2001 FL ₁₂₄	2003 12 16.33672	08 13 35.15	+23								

2001 FM ₁₃₇	2003 12 21.27187	05 22 17.98	+18 58 44.7	18.2	704	2001 FZ ₁₄₄	2003 12 21.34357	07 32 48.70	+20 51 38.9	19.1	704
2001 FM ₁₃₇	2003 12 21.28460	05 22 17.18	+18 58 40.9	18.4	704	2001 FZ ₁₄₄	2003 12 21.35667	07 32 48.02	+20 51 42.5	19.3	704
2001 FM ₁₃₇	2003 12 21.29729	05 22 16.35	+18 58 37.5	18.3	704	2001 FZ ₁₄₄	2003 12 21.36980	07 32 47.47	+20 51 48.7	19.5	704
2001 FM ₁₃₇	2003 12 21.31009	05 22 15.53	+18 58 33.1	18.1	704	2001 FZ ₁₄₄	2003 12 21.39716	07 32 45.78	+20 51 58.6	19.5	704
2001 FM ₁₃₇	2003 12 21.32285	05 22 14.76	+18 58 28.9	17.9	704	2001 FZ ₁₄₄	2003 12 24.60304	07 29 55.78	+21 12 45.2	19.8	608
2001 FM ₁₃₇	2003 12 23.25970	05 20 19.71	+18 48 55.7	18.1	704	2001 FZ ₁₄₄	2003 12 24.61394	07 29 55.15	+21 12 49.1	20.0	608
2001 FM ₁₃₇	2003 12 23.27238	05 20 18.89	+18 48 52.3	19.0	704	2001 FZ ₁₄₄	2003 12 24.62534	07 29 54.51	+21 12 53.5	20.0	608
2001 FM ₁₃₇	2003 12 23.28501	05 20 18.13	+18 48 48.4	18.8	704	2001 FJ ₁₄₇	2003 12 21.40402	08 36 21.23	+22 13 38.5	20.7 V	691
2001 FM ₁₃₇	2003 12 23.29771	05 20 17.36	+18 48 44.6	18.1	704	2001 FJ ₁₄₇	2003 12 21.41741	08 36 20.71	+22 13 38.8	21.1 V E	691
2001 FM ₁₃₇	2003 12 23.31054	05 20 16.55	+18 48 39.9	18.2	704	2001 FJ ₁₄₇	2003 12 21.43123	08 36 20.25	+22 13 39.4	20.5 V	691
2001 FN ₁₃₇	2003 12 19.19422	05 04 42.87	+22 36 18.3	19.4	704	2001 FJ ₁₄₇	2003 12 22.34012	08 35 48.13	+22 14 02.3	19.7	704
2001 FN ₁₃₇	2003 12 19.20711	05 04 42.00	+22 36 21.1	19.8	704	2001 FJ ₁₄₇	2003 12 22.35312	08 35 47.59	+22 14 02.8	19.5	704
2001 FN ₁₃₇	2003 12 19.21993	05 04 41.07	+22 36 22.1	19.7	704	2001 FJ ₁₄₇	2003 12 22.36635	08 35 47.09	+22 14 03.8	20.5	704
2001 FN ₁₃₇	2003 12 19.23277	05 04 40.20	+22 36 23.8	19.6	704	2001 FJ ₁₄₇	2003 12 22.39232	08 35 46.04	+22 14 03.6	19.8	704
2001 FN ₁₃₇	2003 12 19.24564	05 04 39.26	+22 36 25.5	19.5	704	2001 FF ₁₄₉	2003 11 19.43351	04 38 40.76	+26 37 11.2	20.9 V	691
2001 FN ₁₃₇	2003 12 19.26522	05 04 37.83	+22 36 28.0	19.1	704	2001 FF ₁₄₉	2003 11 19.46481	04 38 38.86	+26 37 10.0	20.7 V	691
2001 FN ₁₃₇	2003 12 19.27871	05 04 36.86	+22 36 29.7	19.1	704	2001 FF ₁₄₉	2003 11 19.49144	04 38 37.29	+26 37 08.9	21.2 V	691
2001 FN ₁₃₇	2003 12 19.29200	05 04 35.92	+22 36 30.7	19.3	704	2001 FF ₁₄₉	2003 11 30.35143	04 27 32.27	+26 25 37.6	20.5 V	691
2001 FN ₁₃₇	2003 12 19.30524	05 04 34.97	+22 36 32.9	19.3	704	2001 FF ₁₄₉	2003 11 30.37890	04 27 30.50	+26 25 35.2	20.5 V	691
2001 FN ₁₃₇	2003 12 19.31858	05 04 34.10	+22 36 34.5	19.2	704	2001 FF ₁₄₉	2003 11 30.40658	04 27 28.72	+26 25 32.8	20.4 V	691
2001 FN ₁₃₇	2003 12 21.27366	05 02 21.03	+22 40 36.0	19.0	704	2001 FO ₁₄₉	1999 10 11.24960	02 01 44.95	+05 30 21.5	19.6	704
2001 FN ₁₃₇	2003 12 21.30025	05 02 19.14	+22 40 39.5	19.4	704	2001 FO ₁₄₉	1999 10 11.25864	02 01 44.44	+05 30 18.8	19.9	704
2001 FN ₁₃₇	2003 12 21.31358	05 02 18.21	+22 40 41.0	18.7	704	2001 FO ₁₄₉	1999 10 11.26790	02 01 43.92	+05 30 15.4	19.4	704
2001 FN ₁₃₇	2003 12 21.32697	05 02 17.31	+22 40 42.9	19.6	704	2001 FO ₁₄₉	1999 10 11.27696	02 01 43.42	+05 30 11.9	19.7	704
2001 FR ₁₃₇	2003 12 22.26142	06 06 17.55	+17 48 20.2	19.7	704	2001 FO ₁₄₉	1999 10 11.28605	02 01 42.87	+05 30 09.7	20.0	704
2001 FR ₁₃₇	2003 12 22.27426	06 06 16.66	+17 48 20.7	19.7	704	2001 FO ₁₄₉	2002 08 18.48257	22 48 27.23	-12 43 49.4	19.9	644
2001 FR ₁₃₇	2003 12 22.28712	06 06 15.81	+17 48 20.4	19.6	704	2001 FO ₁₄₉	2002 08 18.46481	22 48 26.68	-12 43 54.0	19.8	644
2001 FR ₁₃₇	2003 12 22.29973	06 06 14.96	+17 48 21.3	19.7	704	2001 FO ₁₄₉	2002 08 18.50325	22 48 26.13	-12 43 57.8	19.7	644
2001 FS ₁₃₇	2003 12 23.27083	05 17 46.62	+15 53 53.9	20.3	704	2001 FY ₁₄₉	2003 12 23.35307	08 38 39.27	+12 23 40.9	20.2	704
2001 FS ₁₃₇	2003 12 23.29621	05 17 45.05	+15 53 52.8	20.3	704	2001 FY ₁₄₉	2003 12 23.36564	08 38 38.93	+12 23 38.1	20.2	704
2001 FS ₁₃₇	2003 12 23.30903	05 17 44.31	+15 53 52.3	20.3	704	2001 FY ₁₄₉	2003 12 23.37846	08 38 38.46	+12 23 37.3	20.0	704
2001 FW ₁₃₇	2003 12 22.20245	05 01 45.64	+14 09 44.4	19.5	704	2001 FA ₁₅₀	2003 12 23.20528	03 34 56.71	+26 39 02.4	19.3	704
2001 FW ₁₃₇	2003 12 22.21495	05 01 44.82	+14 09 45.8	19.4	704	2001 FA ₁₅₀	2003 12 23.21816	03 34 56.30	+26 38 59.6	19.7	704
2001 FW ₁₃₇	2003 12 22.22799	05 01 44.03	+14 09 46.9	19.6	704	2001 FA ₁₅₀	2003 12 23.23141	03 34 55.86	+26 38 54.5	19.9	704
2001 FW ₁₃₇	2003 12 22.24079	05 01 43.32	+14 09 48.0	19.4	704	2001 FA ₁₅₀	2003 12 23.24452	03 34 55.30	+26 38 50.5	19.9	704
2001 FW ₁₃₇	2003 12 22.25409	05 01 42.47	+14 09 49.2	19.6	704	2001 FA ₁₅₀	2003 12 23.25740	03 34 54.81	+26 38 47.8	19.9	704
2001 FE ₁₃₈	2003 12 19.51042	08 26 20.91	+22 47 23.0	20.7 V	691	2001 FK ₁₅₀	2003 12 21.20108	04 40 56.92	+33 38 43.0	20.0	704
2001 FE ₁₃₈	2003 12 19.52498	08 26 20.43	+22 47 27.8	20.5 V	691	2001 FK ₁₅₀	2003 12 21.24096	04 40 54.20	+33 38 31.4	20.4	704
2001 FE ₁₃₈	2003 12 19.53880	08 26 19.95	+22 47 32.0	20.5 V	691	2001 FK ₁₅₀	2003 12 21.25431	04 40 53.23	+33 38 28.8	20.1	704
2001 FE ₁₃₈	2003 12 22.33976	08 24 41.19	+23 02 38.8	19.7	704	2001 FK ₁₅₀	2003 12 22.19719	04 39 49.45	+33 34 08.3	20.0	704
2001 FE ₁₃₈	2003 12 22.35275	08 24 40.66	+23 02 43.2	20.1	704	2001 FK ₁₅₀	2003 12 22.22405	04 39 47.75	+33 34 00.2	20.2	704
2001 FE ₁₃₈	2003 12 22.36598	08 24 40.22	+23 02 46.8	20.6	704	2001 FK ₁₅₀	2003 12 22.24143	04 39 46.55	+33 33 56.7	20.2	704
2001 FE ₁₃₈	2003 12 22.37903	08 24 39.68	+23 02 51.4	20.0	704	2001 FA ₁₅₁	2003 12 22.15932	03 53 01.42	+13 35 30.2	20.4 V	691
2001 FE ₁₃₈	2003 12 22.39195	08 24 39.07	+23 02 55.3	20.1	704	2001 FA ₁₅₁	2003 12 22.18669	03 53 00.32	+13 35 26.8	20.2 V	691
2001 FQ ₁₃₈	2001 04 16.15897	11 58 08.666	+05 56 57.56	20.27V	645	2001 FA ₁₅₁	2003 12 22.19649	03 52 59.96	+13 35 25.5	19.8	704
2001 FQ ₁₃₈	2001 04 16.16244	11 58 08.527	+05 56 58.09	21.02	645	2001 FA ₁₅₁	2003 12 22.21462	03 52 59.22	+13 35 23.3	20.5 V	691
2001 FS ₁₃₈	2003 12 22.08563	01 13 03.86	-00 39 12.3	19.5	644	2001 FA ₁₅₁	2003 12 22.22157	03 52 58.82	+13 35 21.5	20.3	704
2001 FS ₁₃₈	2003 12 22.10709	01 13 04.28	-00 39 05.2	19.3	644	2001 FA ₁₅₁	2003 12 22.23485	03 52 58.34	+13 35 20.6	19.9	704
2001 FS ₁₃₈	2003 12 22.12853	01 13 04.73	-00 38 57.6	20.0	644	2001 FA ₁₅₁	2003 12 22.24745	03 52 57.89	+13 35 19.2	20.4	704
2001 FU ₁₃₉	2003 12 21.20158	02 48 32.82	+10 07 07.7	19.6	704	2001 FM ₁₅₁	2003 12 19.20756	04 30 16.22	+22 08 50.9	18.8	704
2001 FU ₁₃₉	2003 12 21.21440	02 48 32.55	+10 07 11.6	19.5	704	2001 FM ₁₅₁	2003 12 19.22079	04 30 15.32	+22 08 55.0	18.8	704
2001 FU ₁₃₉	2003 12 21.22753	02 48 32.37	+10 07 11.8	19.5	704	2001 FM ₁₅₁	2003 12 19.23392	04 30 14.37	+22 08 58.2	18.1	704
2001 FU ₁₃₉	2003 12 21.24030	02 48 32.11	+10 07 13.4	20.6	704	2001 FM ₁₅₁	2003 12 19.24725	04 30 13.42	+22 09 01.4	18.2	704
2001 FU ₁₃₉	2003 12 21.25390	02 48 31.86	+10 07 15.2	20.2	704	2001 FM ₁₅₁	2003 12 19.26037	04 30 12.49	+22 09 04.7	18.2	704
2001 FP ₁₄₀	2003 12 19.40809	08 14 41.19	+18 58 27.3	19.2	704	2001 FM ₁₅₁	2003 12 19.30090	04 30 09.70	+22 09 13.2	17.9 V	691
2001 FP ₁₄₀	2003 12 19.42082	08 14 40.77	+18 58 24.3	19.3	704	2001 FM ₁₅₁	2003 12 19.32853	04 30 07.73	+22 09 19.4	17.9 V	691
2001 FP ₁₄₀	2003 12 19.43386	08 14 40.33	+18 58 20.0	19.3	704	2001 FM ₁₅₁	2003 12 19.35647	04 30 05.79	+22 09 25.4	17.9 V	691
2001 FP ₁₄₀	2003 12 19.44655	08 14 39.87	+18 58 16.4	19.0	704	2001 FM ₁₅₁	2003 12 21.21144	04 28 01.98	+22 16 23.0	17.9	704
2001 FP ₁₄₀	2003 12 19.45925	08 14 39.43	+18 58 13.3	19.4	704	2001 FM ₁₅₁	2003 12 21.22474	04 28 00.87	+22 16 26.0	19.1	704
2001 FP ₁₄₀	2003 12 19.52204	08 14 37.25	+18 57 55.2	19.1 V	691	2001 FM ₁₅₁	2003 12 21.23811	04 28 00.08	+22 16 29.6	17.5	704
2001 FP ₁₄₀	2003 12 19.53591	08 14 36.76	+18 57 51.2	19.2 V	691	2001 FM ₁₅₁	2003 12 21.25146	04 27 59.17	+22 16 32.6	17.6	704
2001 FP ₁₄₀	2003 12 19.54944	08 14 36.30	+18 57 47.3	19.2 V	691	2001 FM ₁₅₁	2003 12 21.26466	04 27 58.27	+22 16 35.4	17.5	704
2001 FP ₁₄₀	2003 12 21.40247	08 13 32.64	+18 49 16.6	19.0	704	2001 FC ₁₅₂	2003 12 19.26823	05 43 12.98	+21 22 13.0	17.4	704
2001 FP ₁₄₀	2003 12 21.41580	08 13 32.04	+18 49 13.5	19.6	704	2001 FC ₁₅₂	2003 12 19.28175	05 43 12.03	+21 22 08.7	17.4	704
2001 FP ₁₄₀	2003 12 21.42887	08 13 31.47	+18 49 09.2	19.3	704	2001 FC ₁₅₂	2003 12 19.30820	05 43 10.16	+21 22 00.5	17.4	704
2001 FP ₁₄₀	2003 12 21.44211	08 13 31.00	+18 49 05.1	19.2	704	2001 FC ₁₅₂	2003 12 19.32153	05 43 09.23	+21 21 56.4	17.4	704
2001 FP ₁₄₀	2003 12 21.45518	08 13 30.53	+18 49 02.0	19.3	704	2001 FC ₁₅₂	2003 12 21.27326	05 40 58.87	+21 11 50.0	17.4	704
2001 FP ₁₄₀	2003 12 21.52656	08 13 28.07	+18 48 43.1	19.6	608	2001 FC ₁₅₂	2003 12 21.28599	05 40 57.98	+21 11 46.0	17.6	704
2001 FP ₁₄₀	2003 12 21.53678	08 13 27.66	+18								

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2001 FV ₁₅₆	2003 12 20.29082	06 58 46.12	+12 00 59.3	19.2	704	2001 FQ ₁₆₆	2003 12 22.36965	08 11 31.24	+16 27 30.5	20.5 V	691
2001 FV ₁₅₆	2003 12 20.30417	06 58 45.36	+12 01 01.6	19.2	704	2001 FQ ₁₆₆	2003 12 22.39827	08 11 29.97	+16 27 29.5	20.7 V	691
2001 FD ₁₅₇	2003 12 23.25990	05 15 51.95	+17 52 16.8	20.3	704	2001 FS ₁₆₇	2003 12 17.28406	04 52 14.36	+11 05 20.3	19.5 V	691
2001 FD ₁₅₇	2003 12 23.28521	05 15 50.37	+17 52 17.8	20.7	704	2001 FS ₁₆₇	2003 12 17.31258	04 52 12.57	+11 05 27.8	19.6 V	691
2001 FD ₁₅₇	2003 12 23.29791	05 15 49.53	+17 52 19.0	20.4	704	2001 FS ₁₆₇	2003 12 17.33970	04 52 10.89	+11 05 34.2	19.4 V	691
2001 FD ₁₅₇	2003 12 23.31074	05 15 48.78	+17 52 19.8	20.3	704	2001 FS ₁₆₇	2003 12 20.25365	04 49 17.50	+11 18 34.9	19.4	704
2001 FK ₁₅₇	2003 12 19.20427	03 57 56.08	+20 43 37.0	19.7	704	2001 FS ₁₆₇	2003 12 20.26707	04 49 16.67	+11 18 37.7	19.2	704
2001 FK ₁₅₇	2003 12 19.23063	03 57 54.66	+20 43 37.0	20.6	704	2001 FS ₁₆₇	2003 12 20.28012	04 49 15.89	+11 18 40.8	19.6	704
2001 FK ₁₅₇	2003 12 19.24380	03 57 53.98	+20 43 35.4	20.4	704	2001 FS ₁₆₇	2003 12 20.29331	04 49 15.07	+11 18 44.4	19.7	704
2001 FK ₁₅₇	2003 12 20.14661	03 57 10.74	+20 42 48.3	19.4 R	701	2001 FS ₁₆₇	2003 12 20.30655	04 49 14.27	+11 18 48.4	19.7	704
2001 FK ₁₅₇	2003 12 20.16705	03 57 09.77	+20 42 46.5	19.6 R	701	2001 FK ₁₆₈	2003 12 23.33762	09 07 10.04	+23 28 10.5	19.8	704
2001 FK ₁₅₇	2003 12 20.18756	03 57 08.66	+20 42 44.6	21.0 R	701	2001 FK ₁₆₈	2003 12 23.36407	09 07 09.38	+23 28 17.5	20.2	704
2001 FK ₁₅₇	2003 12 21.22212	03 56 20.18	+20 41 53.4	19.6	704	2001 FK ₁₆₈	2003 12 23.37706	09 07 09.02	+23 28 21.3	20.2	704
2001 FK ₁₅₇	2003 12 21.23549	03 56 19.63	+20 41 53.1	19.9	704	2001 FK ₁₆₈	2003 12 23.39003	09 07 08.66	+23 28 24.6	20.3	704
2001 FK ₁₅₇	2003 12 21.26203	03 56 18.34	+20 41 51.8	20.2	704	2001 FZ ₁₆₈	2003 12 21.20158	02 50 06.40	+09 55 19.0	19.8	704
2001 FR ₁₅₇	2003 12 21.20296	03 06 36.87	+14 24 45.6	19.5	704	2001 FZ ₁₆₈	2003 12 21.21440	02 50 06.11	+09 55 20.4	19.9	704
2001 FR ₁₅₇	2003 12 21.21578	03 06 36.43	+14 24 46.8	19.8	704	2001 FZ ₁₆₈	2003 12 21.25390	02 50 05.17	+09 55 24.3	20.2	704
2001 FR ₁₅₇	2003 12 21.24168	03 06 35.59	+14 24 49.7	19.5	704	2001 FB ₁₆₉	2003 12 19.20419	03 19 24.03	+15 48 58.4	19.5	704
2001 FR ₁₅₇	2003 12 21.25528	03 06 35.19	+14 24 52.0	20.0	704	2001 FB ₁₆₉	2003 12 19.21700	03 19 23.42	+15 48 59.6	20.1	704
2001 FR ₁₅₇	2003 12 22.09104	03 06 11.42	+14 26 35.9	20.1 V	691	2001 FB ₁₆₉	2003 12 19.22988	03 19 22.94	+15 49 00.3	20.2	704
2001 FR ₁₅₇	2003 12 22.11975	03 06 10.56	+14 26 39.8	20.2 V	691	2001 FB ₁₆₉	2003 12 19.24275	03 19 22.46	+15 49 00.6	19.7	704
2001 FR ₁₅₇	2003 12 22.14929	03 06 09.68	+14 26 43.7	20.1 V	691	2001 FB ₁₆₉	2003 12 19.25595	03 19 21.92	+15 49 01.1	20.1	704
2001 FQ ₁₅₈	2003 12 21.09008	03 30 37.40	+18 21 18.3	21.6 V	691	2001 FB ₁₆₉	2003 12 21.20526	03 18 08.80	+15 51 35.9	19.2	704
2001 FQ ₁₅₈	2003 12 21.11956	03 30 36.28	+18 21 12.6	21.7 V	691	2001 FB ₁₆₉	2003 12 21.21848	03 18 08.31	+15 51 36.5	19.4	704
2001 FQ ₁₅₈	2003 12 21.15981	03 30 34.76	+18 21 04.4	21.7 V	691	2001 FB ₁₆₉	2003 12 21.23193	03 18 07.79	+15 51 38.0	19.8	704
2001 FS ₁₅₈	2003 12 23.20084	02 47 22.67	+25 19 30.8	18.9	704	2001 FB ₁₆₉	2003 12 21.24523	03 18 07.30	+15 51 39.4	19.9	704
2001 FS ₁₅₈	2003 12 23.21372	02 47 22.40	+25 19 30.8	19.8	704	2001 FB ₁₆₉	2003 12 21.25847	03 18 06.78	+15 51 40.3	19.4	704
2001 FS ₁₅₈	2003 12 23.22696	02 47 22.16	+25 19 29.0	19.8	704	2001 FE ₁₆₉	2003 12 22.43159	10 44 22.47	+13 07 23.8	19.9	704
2001 FS ₁₅₈	2003 12 23.23992	02 47 22.01	+25 19 30.7	20.1	704	2001 FE ₁₆₉	2003 12 22.44475	10 44 22.74	+13 07 25.3	19.7	704
2001 FS ₁₅₈	2003 12 23.25291	02 47 21.77	+25 19 30.7	19.7	704	2001 FE ₁₆₉	2003 12 22.45785	10 44 23.08	+13 07 27.2	19.7	704
2001 FB ₁₅₉	2003 12 23.33762	09 06 59.29	+23 49 24.4	19.5	704	2001 FH ₁₆₉	2003 12 21.40486	08 42 59.60	+16 36 05.2	18.8	704
2001 FB ₁₅₉	2003 12 23.35096	09 06 59.00	+23 49 27.0	19.8	704	2001 FH ₁₆₉	2003 12 21.41806	08 42 59.33	+16 36 08.7	19.4	704
2001 FB ₁₅₉	2003 12 23.36407	09 06 58.70	+23 49 29.0	19.9	704	2001 FH ₁₆₉	2003 12 21.43112	08 42 59.06	+16 36 12.8	19.3	704
2001 FB ₁₅₉	2003 12 23.39003	09 06 57.97	+23 49 32.3	19.9	704	2001 FH ₁₆₉	2003 12 21.44437	08 42 58.74	+16 36 14.9	19.5	704
2001 FN ₁₅₉	2003 11 19.45288	04 28 30.68	+18 12 53.3	20.4 V	691	2001 FH ₁₆₉	2003 12 21.45751	08 42 58.44	+16 36 18.5	19.3	704
2001 FN ₁₅₉	2003 11 19.48324	04 28 28.85	+18 12 47.1	20.3 V	691	2001 FZ ₁₆₉	2003 12 19.33117	07 29 58.83	+20 18 05.5	18.9	704
2001 FN ₁₅₉	2003 11 19.51001	04 28 27.23	+18 12 41.5	20.5 V	691	2001 FZ ₁₆₉	2003 12 19.34440	07 29 58.06	+20 18 03.8	19.7	704
2001 FN ₁₅₉	2003 12 01.36100	04 16 10.07	+17 33 16.3	19.8 V	691	2001 FZ ₁₆₉	2003 12 19.35756	07 29 57.26	+20 18 03.3	19.4	704
2001 FN ₁₅₉	2003 12 01.38899	04 16 08.24	+17 33 10.6	19.9 V	691	2001 FZ ₁₆₉	2003 12 19.37102	07 29 56.54	+20 18 01.3	19.3	704
2001 FN ₁₅₉	2003 12 01.41702	04 16 06.40	+17 33 05.0	19.9 V	691	2001 FZ ₁₆₉	2003 12 21.34319	07 28 06.36	+20 14 30.6	19.4	704
2001 FN ₁₅₉	2003 12 14.30527	04 03 12.00	+16 55 04.5	20.3 V	691	2001 FZ ₁₆₉	2003 12 21.35630	07 28 05.56	+20 14 28.5	20.0	704
2001 FN ₁₅₉	2003 12 14.33429	04 03 10.36	+16 54 59.8	20.5 V	691	2001 FZ ₁₆₉	2003 12 21.36942	07 28 04.74	+20 14 27.8	19.7	704
2001 FN ₁₅₉	2003 12 14.36198	04 03 08.79	+16 54 55.6	20.4 V	691	2001 FZ ₁₆₉	2003 12 21.38283	07 28 03.95	+20 14 26.4	19.7	704
2001 FT ₁₆₀	2003 12 20.25827	05 45 38.19	+08 42 04.0	18.9	704	2001 FZ ₁₆₉	2003 12 21.39677	07 28 03.19	+20 14 24.2	19.7	704
2001 FT ₁₆₀	2003 12 20.27169	05 45 37.37	+08 42 04.8	19.3	704	2001 FD ₁₇₁	2003 11 23.41740	06 54 18.92	+24 48 32.9	19.6 R	1 695
2001 FT ₁₆₀	2003 12 20.28475	05 45 36.51	+08 42 04.6	19.6	704	2001 FD ₁₇₁	2003 11 23.48455	06 54 16.98	+24 48 48.7	1 695	
2001 FT ₁₆₀	2003 12 20.29804	05 45 35.88	+08 42 06.6	19.6	704	2001 FD ₁₇₁	2003 12 18.34129	06 33 58.32	+26 36 53.2	19.4	704
2001 FU ₁₆₀	2003 12 23.26256	05 55 56.57	+18 41 48.6	19.3	704	2001 FD ₁₇₁	2003 12 18.35436	06 33 57.34	+26 36 56.9	19.8	704
2001 FU ₁₆₀	2003 12 23.27524	05 55 55.73	+18 41 50.6	19.8	704	2001 FD ₁₇₁	2003 12 18.39342	06 33 54.66	+26 37 07.5	19.7	704
2001 FU ₁₆₀	2003 12 23.30058	05 55 54.12	+18 41 54.0	20.1	704	2001 FD ₁₇₁	2003 12 22.27609	06 29 26.70	+26 53 38.0	19.8	704
2001 FV ₁₆₀	2003 12 19.20464	03 56 35.64	+22 18 15.8	18.3	704	2001 FD ₁₇₁	2003 12 22.30256	06 29 24.83	+26 53 45.9	20.1	704
2001 FV ₁₆₀	2003 12 19.21787	03 56 34.95	+22 18 18.3	18.5	704	2001 FD ₁₇₁	2003 12 22.32898	06 29 22.87	+26 53 52.5	19.9	704
2001 FV ₁₆₀	2003 12 19.23100	03 56 34.28	+22 18 20.3	18.8	704	2001 FE ₁₇₁	2003 11 24.27371	05 36 37.56	+30 03 59.8	20.0	704
2001 FV ₁₆₀	2003 12 19.24417	03 56 33.56	+22 18 23.5	18.8	704	2001 FE ₁₇₁	2003 11 24.28630	05 36 36.76	+30 04 04.6	20.1	704
2001 FV ₁₆₀	2003 12 19.25745	03 56 32.94	+22 18 25.7	18.4	704	2001 FE ₁₇₁	2003 11 24.31168	05 36 35.22	+30 04 12.5	20.3	704
2001 FV ₁₆₀	2003 12 22.20328	03 54 11.91	+22 27 40.8	18.1	704	2001 FE ₁₇₁	2003 12 17.26280	05 08 23.42	+31 49 07.0	19.5	704
2001 FV ₁₆₀	2003 12 22.21624	03 54 11.34	+22 27 42.7	18.7	704	2001 FE ₁₇₁	2003 12 17.27547	05 08 22.32	+31 49 08.6	20.0	704
2001 FV ₁₆₀	2003 12 22.23029	03 54 10.62	+22 27 45.8	19.3	704	2001 FE ₁₇₁	2003 12 17.28817	05 08 21.44	+31 49 12.1	20.5	704
2001 FV ₁₆₀	2003 12 22.24760	03 54 09.79	+22 27 49.5	18.4	704	2001 FE ₁₇₁	2003 12 17.30083	05 08 20.26	+31 49 14.2	20.0	704
2001 FV ₁₆₀	2003 12 22.26080	03 54 09.15	+22 27 51.6	18.4	704	2001 FE ₁₇₁	2003 12 17.31986	05 08 18.72	+31 49 17.8	20.2	704
2001 FD ₁₆₁	2003 12 20.22495	04 14 49.44	+15 45 51.7	19.3	704	2001 FJ ₁₇₁	2003 12 19.27045	06 10 25.39	+19 43 00.3	19.3	704
2001 FD ₁₆₁	2003 12 20.23751	04 14 48.73	+15 45 53.7	19.3	704	2001 FJ ₁₇₁	2003 12 19.28380	06 10 24.53	+19 43 03.3	19.5	704
2001 FD ₁₆₁	2003 12 20.25012	04 14 48.13	+15 45 56.7	19.1	704	2001 FJ ₁₇₁	2003 12 19.29702	06 10 23.62	+19 43 05.8	19.4	704
2001 FD ₁₆₁	2003 12 20.26272	04 14 47.33	+15 45 58.9	19.3	704	2001 FJ ₁₇₁	2003 12 19.32368	06 10 21.85	+19 43 10.3	19.1	704
2001 FD ₁₆₁	2003 12 21.20870	04 13 58.23	+15 48 53.9	19.5	704	2001 FY ₁₇₁	2003 12 20.29371	05 16 55.39	+15 32 07.3	19.0	704
2001 FD ₁₆₁	2003 12 21.22188	04 13 57.54	+15 48 56.8	19.6	704	2001 FY ₁₇₁	2003 12 20.30618	05 16 54.62	+15 32 11.3	18.6	704
2001 FD ₁₆₁	2003 12 21.23467	04 13 56.84	+15 48 59.3	19.6	704	2001 FY ₁₇₁	2003 12 20.31916	05 16 53.82	+15 32 14.6	19.1	704
2001 FD ₁₆₁	2003 12 21.24809	04 13 56.13	+15 49 02.0	19.3	704	2001 FY ₁₇₁	2003 12 22.20348	05 15 01.16	+15 41 42.4	18.5	704
2001 FD ₁₆₁	2003 12 21.26100	04 13 55.44									

2001 FO ₁₇₅	2003 12 23.11330	03 26 06.37	+16 24 56.2		699	2001 GO	2003 12 21.33941	08 08 07.95	+25 04 59.9	21.7 V I	691
2001 FO ₁₇₅	2003 12 24.22610	03 25 26.45	+16 28 33.1	19.1	704	2001 GO	2003 12 21.36970	08 08 06.62	+25 05 05.1	20.9 V	691
2001 FO ₁₇₅	2003 12 24.23944	03 25 25.97	+16 28 35.6	19.1	704	2001 GO	2003 12 22.33792	08 07 24.21	+25 08 32.0	19.8	704
2001 FO ₁₇₅	2003 12 24.25345	03 25 25.48	+16 28 38.6	18.8	704	2001 GO	2003 12 22.35090	08 07 23.55	+25 08 34.3	20.2	704
2001 FV ₁₇₅	2003 12 20.29573	05 43 03.48	+15 41 06.7	18.7	704	2001 GO	2003 12 22.37720	08 07 22.41	+25 08 39.9	20.6	704
2001 FV ₁₇₅	2003 12 20.30819	05 43 02.59	+15 41 10.4	18.8	704	2001 GO	2003 12 22.39012	08 07 21.69	+25 08 42.6	20.4	704
2001 FV ₁₇₅	2003 12 20.32117	05 43 01.65	+15 41 13.5	18.5	704	2001 GK ₁	2003 12 21.39568	03 50 45.94	+05 06 54.1	21.3	608
2001 FV ₁₇₅	2003 12 22.25917	05 40 51.30	+15 49 56.8	18.1	704	2001 GK ₁	2003 12 21.40646	03 50 45.52	+05 06 58.1	20.5	608
2001 FV ₁₇₅	2003 12 22.27199	05 40 50.39	+15 50 00.6	18.6	704	2001 GK ₁	2003 12 21.41740	03 50 45.07	+05 07 02.1	20.4	608
2001 FV ₁₇₅	2003 12 22.28485	05 40 49.51	+15 50 04.2	18.8	704	2001 GC ₃	2003 12 22.15558	02 41 49.52	-08 22 22.5	19.2	644
2001 FV ₁₇₅	2003 12 22.29747	05 40 48.83	+15 50 07.0	20.0	704	2001 GC ₃	2003 12 22.17612	02 41 49.11	-08 22 10.8	19.8	644
2001 FC ₁₇₆	2003 12 19.09738	03 00 13.62	+25 55 35.3	20.1 V	691	2001 GC ₃	2003 12 22.19656	02 41 48.71	-08 22 00.0	19.7	644
2001 FC ₁₇₆	2003 12 19.12483	03 00 12.52	+25 55 34.5	19.9 V	691	2001 GH ₃	2003 12 16.41863	08 00 53.21	+11 25 51.5	18.9 R	699
2001 FC ₁₇₆	2003 12 19.15189	03 00 11.44	+25 55 33.6	19.9 V	691	2001 GH ₃	2003 12 16.43697	08 00 52.52	+11 25 59.3		699
2001 FV ₁₇₆	2003 12 19.41143	08 58 24.33	+19 27 10.5	19.3	704	2001 GH ₃	2003 12 16.45522	08 00 51.85	+11 26 07.9		699
2001 FV ₁₇₆	2003 12 19.42420	08 58 24.18	+19 27 14.7	19.6	704	2001 GH ₃	2003 12 16.47343	08 00 51.20	+11 26 15.6		699
2001 FV ₁₇₆	2003 12 19.43723	08 58 23.99	+19 27 22.1	19.6	704	2001 GH ₃	2003 12 19.56901	07 58 54.20	+11 49 07.1	20.7	608
2001 FV ₁₇₆	2003 12 22.34232	08 57 44.81	+19 50 01.6	19.5	704	2001 GH ₃	2003 12 19.57964	07 58 53.75	+11 49 12.0	19.9	608
2001 FV ₁₇₆	2003 12 22.35532	08 57 44.57	+19 50 07.9	19.8	704	2001 GH ₃	2003 12 19.59037	07 58 53.29	+11 49 16.5	20.3	608
2001 FV ₁₇₆	2003 12 22.38160	08 57 44.06	+19 50 21.7	19.5	704	2001 GH ₃	2003 12 20.32517	07 58 23.48	+11 54 57.4	18.4	704
2001 FV ₁₇₆	2003 12 22.39461	08 57 43.75	+19 50 28.2	19.9	704	2001 GH ₃	2003 12 20.33840	07 58 22.95	+11 55 03.8	19.0	704
2001 FX ₁₇₇	2003 12 20.20156	02 54 10.27	+12 06 58.6	20.1	704	2001 GH ₃	2003 12 20.35161	07 58 22.41	+11 55 10.4	18.7	704
2001 FX ₁₇₇	2003 12 20.21493	02 54 09.83	+12 07 00.3	19.8	704	2001 GH ₃	2003 12 20.36477	07 58 21.79	+11 55 16.1	18.6	704
2001 FX ₁₇₇	2003 12 20.22854	02 54 09.52	+12 07 03.1	20.2	704	2001 GH ₃	2003 12 20.37810	07 58 21.25	+11 55 22.6	18.9	704
2001 FX ₁₇₇	2003 12 20.24173	02 54 09.02	+12 07 05.7	20.1	704	2001 GD ₄	2003 12 22.20365	03 54 40.58	+23 52 00.6	18.9	704
2001 FO ₁₇₈	2003 12 22.20944	03 21 58.35	-01 41 46.7	19.5	644	2001 GD ₄	2003 12 22.21661	03 54 39.95	+23 52 01.8	19.5	704
2001 FO ₁₇₈	2003 12 22.23001	03 21 57.68	-01 41 39.8	19.2	644	2001 GD ₄	2003 12 22.24797	03 54 38.31	+23 52 03.9	18.7	704
2001 FO ₁₇₈	2003 12 22.25024	03 21 57.06	-01 41 32.2	19.7	644	2001 GD ₄	2003 12 22.26117	03 54 37.64	+23 52 04.4	19.3	704
2001 FP ₁₇₈	2003 12 19.34624	07 51 53.40	+22 21 48.1	20.3	704	2001 GS ₄	2003 12 22.20944	03 22 36.46	-03 41 28.8	20.3	644
2001 FP ₁₇₈	2003 12 19.35944	07 51 52.84	+22 21 53.7	20.2	704	2001 GS ₄	2003 12 22.23001	03 22 35.81	-03 41 23.5	20.3	644
2001 FP ₁₇₈	2003 12 19.37285	07 51 52.24	+22 21 59.5	20.2	704	2001 GS ₄	2003 12 22.25024	03 22 35.23	-03 41 18.3	20.2	644
2001 FP ₁₇₈	2003 12 19.38598	07 51 51.60	+22 22 02.7	20.3	704	2001 GT ₄	2003 12 21.13475	01 00 11.81	+06 16 44.7	18.9	704
2001 FW ₁₇₈	2003 12 22.16078	02 43 40.94	-03 53 06.2	18.1	644	2001 GT ₄	2003 12 21.14825	01 00 12.35	+06 16 57.2	18.9	704
2001 FW ₁₇₈	2003 12 22.18120	02 43 40.72	-03 52 54.1	18.1	644	2001 GT ₄	2003 12 21.16209	01 00 12.93	+06 17 10.6	18.5	704
2001 FW ₁₇₈	2003 12 22.20176	02 43 40.49	-03 52 42.3	18.0	644	2001 GT ₄	2003 12 21.17530	01 00 13.46	+06 17 23.7	17.9	704
2001 FO ₁₈₄	2003 12 21.19402	03 29 46.71	+11 00 07.0	21.1 V	691	2001 GT ₄	2003 12 21.18869	01 00 13.98	+06 17 36.5	17.8	704
2001 FO ₁₈₄	2003 12 21.22117	03 29 45.86	+11 00 07.4	20.9 V	691	2001 GT ₄	2003 12 24.13014	01 02 27.37	+07 05 16.3	17.6	704
2001 FO ₁₈₄	2003 12 21.25079	03 29 44.93	+11 00 07.6	21.1 V	691	2001 GT ₄	2003 12 24.14329	01 02 27.96	+07 05 29.0	17.6	704
2001 FH ₁₈₆	2003 12 25.21116	04 29 57.58	+04 57 35.2	19.9	704	2001 GT ₄	2003 12 24.15627	01 02 28.53	+07 05 42.4	17.2	704
2001 FH ₁₈₆	2003 12 25.22165	04 29 56.99	+04 57 37.7	20.4	704	2001 GT ₄	2003 12 24.16966	01 02 29.12	+07 05 54.1	17.2	704
2001 FH ₁₈₆	2003 12 25.23182	04 29 56.66	+04 57 38.3	20.5	704	2001 GT ₄	2003 12 24.18247	01 02 29.80	+07 06 06.5	17.4	704
2001 FH ₁₈₆	2003 12 25.24202	04 29 56.17	+04 57 39.0	20.4	704	2001 GX ₄	2003 12 20.45344	02 19 23.88	+04 44 37.1	19.4	608
2001 FA ₁₈₇	2003 12 22.07513	00 17 39.53	+06 51 10.3	19.6	704	2001 GX ₄	2003 12 20.46425	02 19 23.78	+04 44 40.2	19.8	608
2001 FA ₁₈₇	2003 12 22.08841	00 17 40.00	+06 51 17.9	20.0	704	2001 GX ₄	2003 12 20.47485	02 19 23.62	+04 44 43.7	19.9	608
2001 FA ₁₈₇	2003 12 22.10169	00 17 40.49	+06 51 21.4	19.8	704	2001 GX ₄	2003 12 22.13637	02 19 08.35	+04 53 48.4	18.9	704
2001 FA ₁₈₇	2003 12 22.11476	00 17 40.98	+06 51 24.9	19.6	704	2001 GX ₄	2003 12 22.14906	02 19 08.23	+04 53 53.1	19.8	704
2001 FA ₁₈₇	2003 12 22.12809	00 17 41.44	+06 51 30.2	19.4	704	2001 GX ₄	2003 12 22.16153	02 19 08.06	+04 53 56.4	19.1	704
2001 FQ ₁₈₈	2003 12 21.20466	03 36 04.12	+06 48 29.7	20.0 V	691	2001 GX ₄	2003 12 22.17416	02 19 07.97	+04 54 01.4	19.5	704
2001 FQ ₁₈₈	2003 12 21.23174	03 36 03.10	+06 48 34.1	20.0 V	691	2001 GX ₄	2003 12 22.18656	02 19 07.88	+04 54 05.9	18.9	704
2001 FQ ₁₈₈	2003 12 21.26285	03 36 01.96	+06 48 39.3	20.0 V	691	2001 GX ₄	2003 12 22.32686	02 19 06.68	+04 54 51.6	19.2	608
2001 FN ₁₈₉	2003 12 19.19971	02 54 30.14	+22 42 19.0	19.5	704	2001 GX ₄	2003 12 22.33808	02 19 06.60	+04 54 55.2	19.2	608
2001 FN ₁₈₉	2003 12 19.21294	02 54 29.79	+22 42 16.6	19.8	704	2001 GX ₄	2003 12 22.34852	02 19 06.49	+04 54 58.9	18.9	608
2001 FN ₁₈₉	2003 12 19.22606	02 54 29.42	+22 42 14.4	20.2	704	2001 GC ₅	2003 12 19.20419	03 24 34.86	+16 02 07.9	19.6	704
2001 FN ₁₈₉	2003 12 19.23918	02 54 29.03	+22 42 12.1	20.0	704	2001 GC ₅	2003 12 19.21700	03 24 34.31	+16 02 10.4	20.0	704
2001 FN ₁₈₉	2003 12 19.25251	02 54 28.70	+22 42 09.2	20.3	704	2001 GC ₅	2003 12 19.22988	03 24 33.76	+16 02 11.9	19.9	704
2001 FQ ₁₉₀	2003 12 19.10001	02 54 36.41	+24 17 58.8	21.0 V	691	2001 GC ₅	2003 12 19.24275	03 24 33.20	+16 02 15.2	19.3	704
2001 FQ ₁₉₀	2003 12 19.12752	02 54 35.66	+24 17 51.3	21.6 V	691	2001 GC ₅	2003 12 19.25595	03 24 32.65	+16 02 17.5	20.0	704
2001 FQ ₁₉₀	2003 12 19.15460	02 54 34.90	+24 17 44.1	21.8 V	691	2001 GC ₅	2003 12 21.20582	03 23 15.84	+16 08 16.8	19.8	704
2001 FY ₁₉₄	2003 12 19.33052	06 10 12.13	+16 21 06.0	18.6	704	2001 GC ₅	2003 12 21.21904	03 23 15.31	+16 08 19.4	19.5	704
2001 FY ₁₉₄	2003 12 19.34419	06 10 11.23	+16 21 06.0	18.6	704	2001 GC ₅	2003 12 21.23249	03 23 14.80	+16 08 22.0	19.7	704
2001 FY ₁₉₄	2003 12 19.38110	06 10 08.76	+16 21 05.5	18.6	704	2001 GC ₅	2003 12 21.24579	03 23 14.30	+16 08 24.2	19.8	704
2001 FY ₁₉₄	2003 12 19.39642	06 10 07.82	+16 21 05.4	18.6	704	2001 GC ₅	2003 12 21.25903	03 23 13.79	+16 08 27.1	19.6	704
2001 FY ₁₉₄	2003 12 22.26163	06 07 06.54	+16 21 08.7	18.3	704	2001 GH ₅	2003 12 22.13188	00 43 55.50	+08 02 15.3	19.1	704
2001 FY ₁₉₄	2003 12 22.27447	06 07 05.65	+16 21 09.1	18.4	704	2001 GH ₅	2003 12 22.14509	00 43 55.76	+08 02 20.9	19.9	704
2001 FY ₁₉₄	2003 12 22.28733	06 07 04.85	+16 21 08.9	18.3	704	2001 GH ₅	2003 12 22.15840	00 43 56.01	+08 02 26.9	18.8	704
2001 FY ₁₉₄	2003 12 22.29994	06 07 03.98	+16 21 09.2	18.6	704	2001 GH ₅	2003 12 22.17138	00 43 56.25	+08 02 32.4	19.4	704
2001 FY ₁₉₄	2003 12 22.31255	06 07 03.17	+16 21 09.3	18.7	704	2001 GH ₅	2003 12 22.18482	00 43 56.54	+08 02 38.3	19.5	704
2001 FD ₁₉₅	2003 12 19.33465	08 14 41.56	+22 39 15.6	19.6	704	2001 GK ₅	2003 12 19.33227	07 44 24.02	+20 11 29.4	18.4	704
2001 FD ₁₉₅	2003 12 19.34788	08 14 41.08	+22 39 20.9	20.0	704	2001 GK ₅	2003 12 19.34550	07 44 23.35	+20 11 33.2	19.1	704
2001 FD ₁₉₅	2003 12 19.36123	08 14 40.61	+22 39 24.6	20.1	70						

2001 GQ ₇	2003 12 19.26914	05 53 49.26	+22 11 47.2	19.0	704	2001 GL ₁₁	2003 12 22.34925	07 45 26.33	+25 47 41.5	20.0	704
2001 GQ ₇	2003 12 19.28250	05 53 48.38	+22 11 49.1	19.5	704	2001 GL ₁₁	2003 12 22.36227	07 45 25.58	+25 47 46.3	20.0	704
2001 GQ ₇	2003 12 19.29573	05 53 47.51	+22 11 50.4	19.5	704	2001 GL ₁₁	2003 12 22.37551	07 45 24.93	+25 47 50.1	19.9	704
2001 GQ ₇	2003 12 19.30901	05 53 46.63	+22 11 52.1	19.6	704	2001 HB ₁	2003 12 19.10807	03 00 25.59	+21 50 59.7	21.5 V	691
2001 GQ ₇	2003 12 19.32238	05 53 45.79	+22 11 54.0	19.3	704	2001 HB ₁	2003 12 19.13555	03 00 24.53	+21 50 59.7	21.3 V	691
2001 GY ₇	2003 12 22.34306	09 03 00.59	+18 55 15.4	19.5	704	2001 HB ₁	2003 12 19.16253	03 00 23.43	+21 50 59.3	22.1 V	691
2001 GY ₇	2003 12 22.35605	09 03 00.44	+18 55 20.3	19.4	704	2001 HL ₁	2003 12 22.27849	06 59 52.30	+27 08 33.7	19.7	704
2001 GY ₇	2003 12 22.36928	09 03 00.28	+18 55 24.9	20.0	704	2001 HL ₁	2003 12 22.29164	06 59 51.35	+27 08 35.4	19.8	704
2001 GY ₇	2003 12 22.38233	09 03 00.11	+18 55 29.8	19.7	704	2001 HL ₁	2003 12 22.30498	06 59 50.38	+27 08 37.1	20.3	704
2001 GY ₇	2003 12 22.39534	09 02 59.99	+18 55 33.9	20.1	704	2001 HL ₁	2003 12 22.33166	06 59 48.74	+27 08 44.1	20.1	704
2001 GE ₈	2003 12 20.22145	03 26 47.37	+15 31 15.6	19.8	704	2001 HN ₁	2003 12 21.18523	03 36 49.62	+12 59 03.3	19.8 V	691
2001 GE ₈	2003 12 20.24658	03 26 46.47	+15 31 17.3	19.5	704	2001 HN ₁	2003 12 21.21328	03 36 48.73	+12 58 58.9	19.8 V	691
2001 GE ₈	2003 12 20.25920	03 26 46.02	+15 31 17.7	19.5	704	2001 HN ₁	2003 12 21.23987	03 36 47.88	+12 58 54.8	19.8 V	691
2001 GE ₈	2003 12 21.10058	03 26 18.48	+15 32 31.7	19.3 V	691	2001 HN ₁	2003 12 22.19527	03 36 19.59	+12 56 27.8	20.1	704
2001 GE ₈	2003 12 21.13056	03 26 17.46	+15 32 34.5	19.7 V	691	2001 HN ₁	2003 12 22.22033	03 36 18.83	+12 56 23.0	20.0	704
2001 GE ₈	2003 12 21.17320	03 26 16.04	+15 32 38.4	19.1 V	691	2001 HN ₁	2003 12 22.23362	03 36 18.41	+12 56 22.8	20.0	704
2001 GE ₈	2003 12 21.21793	03 26 14.50	+15 32 42.6	19.8	704	2001 HN ₁	2003 12 22.24621	03 36 17.98	+12 56 20.0	20.1	704
2001 GE ₈	2003 12 21.23069	03 26 14.07	+15 32 43.8	19.7	704	2001 HT ₁	2003 12 22.33957	08 19 38.85	+21 50 50.3	19.7	704
2001 GE ₈	2003 12 21.24412	03 26 13.66	+15 32 45.0	19.6	704	2001 HT ₁	2003 12 22.35257	08 19 38.29	+21 50 51.7	19.9	704
2001 GE ₈	2003 12 21.25705	03 26 13.19	+15 32 46.0	19.8	704	2001 HT ₁	2003 12 22.36566	08 19 37.77	+21 50 54.7	20.2	704
2001 GG ₈	2003 12 22.34662	06 53 15.00	+23 21 00.8	19.9	704	2001 HC ₂	2003 12 23.30007	06 55 38.77	+29 42 04.5	20.1	704
2001 GG ₈	2003 12 22.35970	06 53 14.16	+23 21 03.1	19.7	704	2001 HC ₂	2003 12 23.31315	06 55 37.87	+29 42 05.8	20.1	704
2001 GG ₈	2003 12 22.37293	06 53 13.35	+23 21 05.8	20.1	704	2001 HC ₂	2003 12 23.32621	06 55 37.04	+29 42 07.8	20.0	704
2001 GQ ₈	2003 12 21.40712	09 06 55.81	+17 05 08.4	19.3	704	2001 HE ₂	2003 12 21.13775	01 28 32.05	+09 15 41.4	19.2	704
2001 GQ ₈	2003 12 21.42031	09 06 55.71	+17 05 11.7	19.9	704	2001 HE ₂	2003 12 21.15149	01 28 32.18	+09 15 45.1	19.3	704
2001 GQ ₈	2003 12 21.43338	09 06 55.58	+17 05 15.5	20.2	704	2001 HE ₂	2003 12 21.16509	01 28 32.18	+09 15 49.1	19.8	704
2001 GQ ₈	2003 12 21.44662	09 06 55.55	+17 05 18.5	19.6	704	2001 HE ₂	2003 12 21.19170	01 28 32.28	+09 15 56.7	19.2	704
2001 GQ ₈	2003 12 21.45976	09 06 55.43	+17 05 21.6	19.2	704	2001 HL ₂	2003 12 19.57473	08 00 22.54	+23 13 25.7	20.6	608
2001 GT ₈	2003 12 19.18613	03 16 19.86	-03 11 27.5	19.6 V	703	2001 HL ₂	2003 12 19.58536	08 00 22.14	+23 13 28.6	20.1	608
2001 GT ₈	2003 12 19.19995	03 16 19.33	-03 11 24.2	18.5 V	703	2001 HL ₂	2003 12 19.59620	08 00 21.68	+23 13 30.8	20.0	608
2001 GT ₈	2003 12 19.21382	03 16 18.96	-03 11 21.7	19.4 V	703	2001 HL ₂	2003 12 22.33701	07 58 35.49	+23 24 28.4	19.3	704
2001 GT ₈	2003 12 19.22758	03 16 18.66	-03 11 17.9	18.6 V	703	2001 HL ₂	2003 12 22.34998	07 58 34.97	+23 24 31.3	19.0	704
2001 GT ₈	2003 12 19.26340	03 16 17.62	-03 11 07.7	18.9 V	703	2001 HL ₂	2003 12 22.36310	07 58 34.40	+23 24 34.1	19.2	704
2001 GT ₈	2003 12 19.27536	03 16 17.22	-03 11 06.8	19.4 V	703	2001 HL ₂	2003 12 22.37628	07 58 33.82	+23 24 37.6	19.5	704
2001 GT ₈	2003 12 19.29825	03 16 16.68	-03 11 02.5	18.7 V	703	2001 HL ₂	2003 12 22.38920	07 58 33.18	+23 24 40.0	19.2	704
2001 GT ₈	2003 12 19.30968	03 16 16.33	-03 10 58.9	18.8 V	703	2001 HK ₃	2003 12 21.28844	05 13 28.58	+23 51 29.0	20.0	704
2001 GV ₈	2003 12 22.07982	03 08 40.14	+18 01 57.7	20.7 V	691	2001 HK ₃	2003 12 21.31489	05 13 26.82	+23 51 27.4	20.5	704
2001 GV ₈	2003 12 22.10851	03 08 39.24	+18 02 00.5	20.6 V	691	2001 HK ₃	2003 12 21.32828	05 13 26.04	+23 51 27.3	20.5	704
2001 GV ₈	2003 12 22.13705	03 08 38.38	+18 02 02.5	20.9 V	691	2001 HK ₃	2003 12 25.18308	05 09 28.70	+23 48 49.6	21.2 V	691
2001 GQ ₉	2003 12 19.35069	07 15 54.57	+18 48 04.0	19.8	704	2001 HK ₃	2003 12 25.21048	05 09 27.02	+23 48 48.5	21.2 V	691
2001 GQ ₉	2003 12 19.36733	07 15 53.68	+18 48 09.2	19.7	704	2001 HK ₃	2003 12 25.23779	05 09 25.30	+23 48 47.3	21.4 V	691
2001 GQ ₉	2003 12 19.38742	07 15 52.58	+18 48 14.1	19.8	704	2001 HN ₃	2003 12 21.28381	05 07 45.17	+18 09 02.6	20.0	704
2001 GQ ₉	2003 12 19.40165	07 15 51.89	+18 48 19.6	19.8	704	2001 HN ₃	2003 12 21.29651	05 07 44.55	+18 09 01.4	20.2	704
2001 GQ ₉	2003 12 21.34811	07 14 08.18	+18 57 42.2	19.4	704	2001 HN ₃	2003 12 21.30930	05 07 43.79	+18 09 01.3	20.1	704
2001 GQ ₉	2003 12 21.36069	07 14 07.49	+18 57 45.8	19.6	704	2001 HN ₃	2003 12 21.32207	05 07 43.17	+18 08 59.6	19.9	704
2001 GQ ₉	2003 12 21.37325	07 14 06.74	+18 57 49.2	19.7	704	2001 HN ₃	2003 12 23.25868	05 06 06.11	+18 07 34.8	19.2	704
2001 GQ ₉	2003 12 21.38607	07 14 06.04	+18 57 53.6	19.5	704	2001 HN ₃	2003 12 23.27137	05 06 05.49	+18 07 33.9	19.7	704
2001 GQ ₉	2003 12 23.28200	07 12 19.78	+19 07 21.9	20.0	704	2001 HN ₃	2003 12 23.28399	05 06 04.82	+18 07 33.4	19.6	704
2001 GQ ₉	2003 12 23.29471	07 12 19.07	+19 07 26.5	19.5	704	2001 HN ₃	2003 12 23.29667	05 06 04.15	+18 07 32.5	19.6	704
2001 GQ ₉	2003 12 23.30732	07 12 18.31	+19 07 30.3	19.5	704	2001 HN ₃	2003 12 23.30952	05 06 03.56	+18 07 32.2	19.8	704
2001 GQ ₉	2003 12 23.32017	07 12 17.53	+19 07 34.1	19.2	704	2001 HP ₃	2003 12 21.42930	03 57 25.91	+12 32 32.0	20.7	608
2001 GS ₉	2002 10 08.21578	00 47 01.67	-18 22 39.6	19.4	644	2001 HP ₃	2003 12 21.44047	03 57 25.45	+12 32 30.6	21.2	608
2001 GS ₉	2002 10 08.23696	00 47 00.41	-18 22 42.3	19.2	644	2001 HP ₃	2003 12 21.45063	03 57 24.98	+12 32 28.5	21.1	608
2001 GS ₉	2002 10 08.25808	00 46 59.24	-18 22 45.3	19.2	644	2001 HP ₃	2003 12 22.19670	03 56 53.85	+12 30 52.5	19.5	704
2001 GS ₉	2003 12 18.29625	06 13 10.38	+25 13 03.6	19.3	704	2001 HP ₃	2003 12 22.22177	03 56 52.81	+12 30 49.2	19.7	704
2001 GS ₉	2003 12 18.31037	06 13 09.46	+25 13 07.1	19.5	704	2001 HP ₃	2003 12 22.23506	03 56 52.20	+12 30 46.8	19.9	704
2001 GS ₉	2003 12 18.33982	06 13 07.47	+25 13 14.9	19.8	704	2001 HP ₃	2003 12 22.24766	03 56 51.66	+12 30 45.3	19.6	704
2001 GT ₉	2003 12 18.00798	07 21 06.31	+22 53 26.8	20.6 R	621	2001 HM ₄	2003 12 22.33481	07 34 38.98	+24 46 17.5	19.7	704
2001 GT ₉	2003 12 18.01187	07 21 06.08	+22 53 26.9		621	2001 HM ₄	2003 12 22.34773	07 34 38.24	+24 46 20.0	20.8	704
2001 GT ₉	2003 12 18.03131	07 21 05.13	+22 53 32.5		621	2001 HM ₄	2003 12 22.36081	07 34 37.50	+24 46 22.8	20.5	704
2001 GT ₉	2003 12 18.04297	07 21 04.55	+22 53 36.5		621	2001 HM ₄	2003 12 22.37404	07 34 36.78	+24 46 24.4	20.3	704
2001 GT ₉	2003 12 18.05854	07 21 03.75	+22 53 41.4		621	2001 HR ₄	2003 12 22.07073	23 34 40.93	+03 35 54.4	19.6	704
2001 GT ₉	2003 12 18.07021	07 21 03.08	+22 53 43.3		621	2001 HR ₄	2003 12 22.08386	23 34 41.55	+03 35 56.1	20.0	704
2001 GT ₉	2003 12 18.07408	07 21 02.93	+22 53 45.1		621	2001 HR ₄	2003 12 22.09716	23 34 42.12	+03 35 57.4	20.2	704
2001 GU ₉	2003 12 21.20187	02 40 07.58	+14 13 02.0	19.1	704	2001 HR ₄	2003 12 22.11032	23 34 42.79	+03 35 57.3	20.0	704
2001 GU ₉	2003 12 21.21509	02 40 07.25	+14 13 05.7	19.7	704	2001 HR ₄	2003 12 22.12369	23 34 43.40	+03 35 57.7	20.0	704
2001 GU ₉	2003 12 21.22855	02 40 06.87	+14 13 06.8	19.9	704	2001 HT ₄	2003 12 19.38118	08 13 42.71	+23 42 58.9	20.8 V	691
2001 GU ₉	2003 12 21.24175	02 40 06.50	+14 13 10.0	19.7	704	2001 HT ₄	2003 12 19.41109	08 13 41.53	+23 43 05.5	20.7 V	691
2001 GU ₉	2003 12 21.25510	02 40 06.19	+14 13 12.6	19.7	704	2001 HT ₄	2003 12 19.43261	08 13 40.67	+23 43 10.8	20.4 V	691
2001 GG ₁₀	2003 12 19.26253	03 56 29.64	+15 57 59.6	19.1	704	2001 HT ₄	2003 12 22.33829	08 11 44.17	+23 54 36.5	19.5	704

2001 HE ₆	2003 12 18.27662	05 07 47.42	+25 18 51.5	19.7	704	2001 HV ₁₁	2003 12 25.46945	11 30 43.47	+10 26 15.3	20.9 V	691
2001 HE ₆	2003 12 18.29072	05 07 46.53	+25 18 49.7	20.0	704	2001 HV ₁₁	2003 12 25.47229	11 30 43.60	+10 26 14.6	20.9 V	691
2001 HE ₆	2003 12 18.30475	05 07 45.54	+25 18 46.9	19.9	704	2001 HX ₁₁	2003 12 19.28531	06 32 15.98	+22 16 02.9	20.0	704
2001 HE ₆	2003 12 18.31955	05 07 44.54	+25 18 44.9	20.0	704	2001 HX ₁₁	2003 12 19.29852	06 32 15.08	+22 16 04.1	19.5	704
2001 HE ₆	2003 12 22.28265	05 03 35.47	+25 08 55.5	20.1	704	2001 HX ₁₁	2003 12 19.31183	06 32 14.22	+22 16 03.1	19.4	704
2001 HE ₆	2003 12 22.29589	05 03 34.60	+25 08 53.5	20.2	704	2001 HX ₁₁	2003 12 19.32522	06 32 13.28	+22 16 03.0	19.8	704
2001 HE ₆	2003 12 22.30928	05 03 33.87	+25 08 52.4	20.3	704	2001 HD ₁₂	2003 12 23.27483	05 48 35.51	+20 02 08.3	20.1	704
2001 HE ₆	2003 12 22.32248	05 03 32.86	+25 08 48.7	20.1	704	2001 HD ₁₂	2003 12 23.28746	05 48 34.61	+20 02 07.7	20.0	704
2001 HH ₆	2003 12 19.27017	05 30 49.55	+17 51 44.2	19.3	704	2001 HD ₁₂	2003 12 23.30017	05 48 33.79	+20 02 07.6	19.8	704
2001 HH ₆	2003 12 19.28341	05 30 48.75	+17 51 41.3	19.6	704	2001 HD ₁₂	2003 12 23.31300	05 48 32.97	+20 02 07.2	19.8	704
2001 HH ₆	2003 12 19.29660	05 30 47.91	+17 51 39.6	19.9	704	2001 HF ₁₂	2003 12 22.27793	06 53 23.03	+28 46 24.4	19.0	704
2001 HH ₆	2003 12 19.30999	05 30 47.04	+17 51 38.3	20.5	704	2001 HF ₁₂	2003 12 22.29107	06 53 22.16	+28 46 25.2	19.0	704
2001 HH ₆	2003 12 22.25831	05 27 47.31	+17 43 31.2	19.1	704	2001 HF ₁₂	2003 12 22.30442	06 53 21.35	+28 46 27.9	18.8	704
2001 HH ₆	2003 12 22.27137	05 27 46.50	+17 43 28.8	20.6	704	2001 HF ₁₂	2003 12 22.31776	06 53 20.44	+28 46 29.4	18.9	704
2001 HH ₆	2003 12 22.28423	05 27 45.65	+17 43 27.4	20.3	704	2001 HF ₁₂	2003 12 22.33101	06 53 19.68	+28 46 32.0	19.0	704
2001 HH ₆	2003 12 22.29685	05 27 44.91	+17 43 25.2	20.0	704	2001 HX ₁₂	2003 12 22.51067	08 33 18.51	+15 28 56.2	20.7 V	691
2001 HH ₆	2003 12 22.30944	05 27 44.10	+17 43 22.1	20.0	704	2001 HX ₁₂	2003 12 22.52463	08 33 18.02	+15 28 57.2	20.7 V	691
2001 HU ₆	2003 12 23.32824	08 48 06.28	+14 35 43.0	19.6	704	2001 HX ₁₂	2003 12 22.53890	08 33 17.51	+15 28 58.1	20.7 V	691
2001 HU ₆	2003 12 23.32865	08 48 06.18	+14 35 44.7	19.9	704	2001 HC ₁₃	2003 12 21.27272	04 50 07.13	+24 11 41.2	19.0	704
2001 HU ₆	2003 12 23.34122	08 48 05.90	+14 35 46.7	19.6	704	2001 HC ₁₃	2003 12 21.29932	04 50 05.52	+24 11 39.1	19.7	704
2001 HU ₆	2003 12 23.35389	08 48 05.55	+14 35 48.1	19.6	704	2001 HC ₁₃	2003 12 21.31265	04 50 04.63	+24 11 38.0	19.3	704
2001 HU ₆	2003 12 23.36605	08 48 05.22	+14 35 46.3	20.1	704	2001 HC ₁₃	2003 12 21.32604	04 50 03.82	+24 11 37.5	19.3	704
2001 HU ₆	2003 12 23.36646	08 48 05.34	+14 35 49.7	19.7	704	2001 HC ₁₃	2003 12 24.23414	04 47 13.65	+24 08 04.7	20.3	704
2001 HU ₆	2003 12 23.37887	08 48 04.88	+14 35 47.5	19.9	704	2001 HC ₁₃	2003 12 24.24721	04 47 12.92	+24 08 02.4	20.0	704
2001 HU ₆	2003 12 23.37928	08 48 05.00	+14 35 50.6	19.7	704	2001 HC ₁₃	2003 12 24.26121	04 47 12.02	+24 08 00.9	20.0	704
2001 HU ₇	2003 12 19.20176	02 55 11.64	+18 08 09.5	19.5	704	2001 HC ₁₃	2003 12 24.88211	04 46 36.82	+24 07 13.2	18.8 R	106
2001 HU ₇	2003 12 19.22747	02 55 10.84	+18 08 11.7	19.6	704	2001 HC ₁₃	2003 12 24.89128	04 46 36.26	+24 07 12.5	19.1 R	106
2001 HU ₇	2003 12 19.24032	02 55 10.52	+18 08 14.3	19.9	704	2001 HC ₁₃	2003 12 24.90044	04 46 35.72	+24 07 11.5	19.0 R	106
2001 HU ₇	2003 12 19.25351	02 55 10.22	+18 08 14.7	20.2	704	2001 HK ₁₃	2003 12 20.25596	05 21 56.47	+10 51 34.9	19.5	704
2001 HU ₇	2003 12 21.20357	02 54 19.79	+18 11 51.1	19.0	704	2001 HK ₁₃	2003 12 20.26938	05 21 55.69	+10 51 33.3	19.1	704
2001 HU ₇	2003 12 21.21679	02 54 19.38	+18 11 52.6	19.1	704	2001 HK ₁₃	2003 12 20.28243	05 21 54.89	+10 51 32.4	19.6	704
2001 HU ₇	2003 12 21.23023	02 54 19.08	+18 11 54.9	19.2	704	2001 HK ₁₃	2003 12 20.29572	05 21 54.09	+10 51 31.1	19.4	704
2001 HU ₇	2003 12 21.24344	02 54 18.72	+18 11 55.2	19.1	704	2001 HK ₁₃	2003 12 20.30886	05 21 53.33	+10 51 29.8	19.7	704
2001 HU ₇	2003 12 21.25679	02 54 18.35	+18 11 57.7	18.8	704	2001 HR ₁₃	2003 11 24.28569	04 51 59.61	+10 26 47.2	20.9 V	691
2001 HU ₇	2003 12 22.19814	02 53 56.32	+18 13 47.7	19.8	704	2001 HR ₁₃	2003 11 24.31454	04 51 57.94	+10 26 46.0	21.1 V	691
2001 HU ₇	2003 12 22.21111	02 53 55.93	+18 13 49.5	19.1	704	2001 HR ₁₃	2003 11 24.34365	04 51 56.24	+10 26 44.9	21.2 V	691
2001 HU ₇	2003 12 22.22501	02 53 55.61	+18 13 50.5	18.9	704	2001 HR ₁₃	2003 12 16.28008	04 30 31.68	+10 32 37.7	21.4 V	691
2001 HU ₇	2003 12 22.24239	02 53 55.20	+18 13 50.8	18.8	704	2001 HR ₁₃	2003 12 16.30756	04 30 30.11	+10 32 39.7	21.4 V	691
2001 HU ₇	2003 12 22.25566	02 53 54.86	+18 13 52.3	18.6	704	2001 HR ₁₃	2003 12 16.33635	04 30 28.43	+10 32 41.6	21.6 V	691
2001 HW ₈	2003 12 21.19117	03 37 43.68	+12 49 20.2	20.7 V	691	2001 HM ₁₄	2001 04 01.26606	12 32 40.74	-01 26 49.5	19.1	704
2001 HW ₈	2003 12 21.21849	03 37 42.78	+12 49 18.2	20.7 V	691	2001 HM ₁₄	2001 04 01.28046	12 32 40.02	-01 26 46.4	19.8	704
2001 HW ₈	2003 12 21.24748	03 37 41.80	+12 49 16.1	20.8 V	691	2001 HM ₁₄	2001 04 01.32384	12 32 37.62	-01 26 36.9	19.7	704
2001 HZ ₈	2003 12 22.34232	09 00 37.10	+20 33 01.4	19.7	704	2001 HO ₁₄	2003 12 19.08686	03 02 14.78	+28 55 14.3	20.3 V	691
2001 HZ ₈	2003 12 22.35532	09 00 36.76	+20 33 03.4	19.9	704	2001 HO ₁₄	2003 12 19.11375	03 02 13.79	+28 55 10.7	20.4 V	691
2001 HZ ₈	2003 12 22.36855	09 00 36.41	+20 33 06.8	20.0	704	2001 HO ₁₄	2003 12 19.14112	03 02 12.78	+28 55 06.8	20.7 V	691
2001 HZ ₈	2003 12 22.38160	09 00 36.10	+20 33 09.8	20.0	704	2001 HR ₁₅	2003 12 22.14719	01 59 55.30	+05 07 21.1	19.6	704
2001 HZ ₈	2003 12 22.39461	09 00 35.80	+20 33 12.5	20.0	704	2001 HR ₁₅	2003 12 22.15989	01 59 55.39	+05 07 16.4	19.5	704
2001 HG ₉	2003 12 19.33651	06 38 42.64	+37 00 07.0	20.1	704	2001 HR ₁₅	2003 12 22.17253	01 59 55.51	+05 07 11.9	19.8	704
2001 HG ₉	2003 12 19.35146	06 38 41.61	+37 00 10.9	20.0	704	2001 HR ₁₅	2003 12 22.18492	01 59 55.57	+05 07 07.2	19.7	704
2001 HG ₉	2003 12 19.36810	06 38 40.39	+37 00 15.7	19.9	704	2001 HH ₁₆	2003 12 20.26921	05 17 52.92	+11 04 59.1	19.7	704
2001 HG ₉	2003 12 19.38819	06 38 38.92	+37 00 23.1	20.2	704	2001 HH ₁₆	2003 12 20.29555	05 17 51.31	+11 04 58.2	19.7	704
2001 HQ ₉	2003 12 19.26728	05 32 39.25	+22 00 00.8	19.1	704	2001 HH ₁₆	2003 12 20.30869	05 17 50.50	+11 04 58.1	20.0	704
2001 HQ ₉	2003 12 19.28083	05 32 38.39	+22 00 01.9	19.1	704	2001 HN ₁₆	2003 12 22.21716	03 59 16.31	+22 57 07.5	20.3	704
2001 HQ ₉	2003 12 19.30729	05 32 36.68	+22 00 04.0	19.2	704	2001 HN ₁₆	2003 12 22.23121	03 59 15.81	+22 57 05.4	19.6	704
2001 HQ ₉	2003 12 19.32060	05 32 35.91	+22 00 03.9	20.0	704	2001 HN ₁₆	2003 12 22.24852	03 59 14.94	+22 57 02.0	20.0	704
2001 HQ ₉	2003 12 21.26645	05 30 32.45	+22 01 35.6	18.9	704	2001 HN ₁₆	2003 12 22.26172	03 59 14.38	+22 57 01.8	19.6	704
2001 HQ ₉	2003 12 21.28048	05 30 31.54	+22 01 36.3	18.9	704	2001 HO ₁₇	2003 12 22.35832	08 04 58.57	+10 56 04.4	20.1 V	691
2001 HQ ₉	2003 12 21.30721	05 30 29.82	+22 01 37.0	19.4	704	2001 HO ₁₇	2003 12 22.38706	08 04 57.37	+10 56 02.9	20.2 V	691
2001 HQ ₉	2003 12 21.32051	05 30 28.98	+22 01 39.3	19.2	704	2001 HO ₁₇	2003 12 22.41523	08 04 56.21	+10 56 00.8	20.2 V	691
2001 HR ₉	2003 12 21.20870	04 17 22.53	+16 02 08.9	19.7	704	2001 HQ ₁₇	2003 12 21.20414	03 22 05.45	+15 04 59.6	19.2	704
2001 HR ₉	2003 12 21.22188	04 17 21.94	+16 02 08.0	19.5	704	2001 HQ ₁₇	2003 12 21.21696	03 22 05.13	+15 04 57.8	19.8	704
2001 HR ₉	2003 12 21.23467	04 17 21.43	+16 02 06.5	19.6	704	2001 HQ ₁₇	2003 12 21.23010	03 22 04.78	+15 04 57.4	19.8	704
2001 HR ₉	2003 12 21.24809	04 17 20.87	+16 02 05.9	19.7	704	2001 HQ ₁₇	2003 12 21.24353	03 22 04.44	+15 04 56.4	19.3	704
2001 HR ₉	2003 12 21.26100	04 17 20.24	+16 02 05.1	19.7	704	2001 HQ ₁₇	2003 12 21.25646	03 22 04.09	+15 04 54.8	19.8	704
2001 HR ₉	2003 12 23.20261	04 16 00.47	+15 59 42.2	19.8	704	2001 HQ ₁₇	2003 12 23.19791	03 21 24.36	+15 02 26.2	19.7	704
2001 HR ₉	2003 12 23.21517	04 15 59.97	+15 59 40.3	20.0	704	2001 HQ ₁₇	2003 12 23.21048	03 21 24.12	+15 02 24.7	19.7	704
2001 HR ₉	2003 12 23.22780	04 15 59.42	+15 59 38.8	20.0	704	2001 HQ ₁₇	2003 12 23.22306	03 21 23.76	+15 02 23.6	20.3	704
2001 HR ₉	2003 12 23.24037	04 15 58.87	+15 59 38.6	20.0	704	2001 HQ ₁₇	2003 12 23.23568	03 21 23.55	+15 02 21.7	20.4	704
2001 HV ₉	2003 12 16.78014	03 24 41.34	+19 29 44.3	18.0 R	185	2001 HQ ₁₇	2003 12 23.24838	03 21 23.26	+15 02 20.5	20.0	704
2001 HV ₉	2003 12 16.79213	03 24 40.73	+19 29 47.1	17.9 R	185	2001 HL					

2001 HL ₂₁	2003 12 19.25214	02 55 03.11	+21 36 16.7	19.6	704	2001 HT ₂₉	2003 12 19.25482	03 06 12.53	+16 29 57.1	19.8	704
2001 HL ₂₁	2003 12 22.06607	02 53 59.10	+21 37 33.5	18.9 V	691	2001 HT ₂₉	2003 12 19.45438	03 06 07.64	+16 29 09.4	20.3	608
2001 HL ₂₁	2003 12 22.09409	02 53 58.48	+21 37 34.7	18.8 V	691	2001 HT ₂₉	2003 12 19.46493	03 06 07.37	+16 29 07.3	20.2	608
2001 HL ₂₁	2003 12 22.12341	02 53 57.84	+21 37 35.7	18.9 V	691	2001 HT ₂₉	2003 12 19.47549	03 06 07.07	+16 29 05.3	20.2	608
2001 HL ₂₁	2003 12 22.19851	02 53 56.21	+21 37 38.4	18.4	704	2001 HT ₂₉	2003 12 21.20376	03 05 27.59	+16 22 31.1	18.9	704
2001 HL ₂₁	2003 12 22.21147	02 53 55.90	+21 37 39.1	19.6	704	2001 HT ₂₉	2003 12 21.21698	03 05 27.28	+16 22 27.5	19.5	704
2001 HL ₂₁	2003 12 22.22538	02 53 55.59	+21 37 40.1	19.5	704	2001 HT ₂₉	2003 12 21.23042	03 05 26.97	+16 22 24.5	19.4	704
2001 HL ₂₁	2003 12 22.24275	02 53 55.24	+21 37 39.7	19.0	704	2001 HT ₂₉	2003 12 21.24362	03 05 26.66	+16 22 22.0	19.6	704
2001 HL ₂₁	2003 12 22.25603	02 53 54.82	+21 37 39.0	19.6	704	2001 HT ₂₉	2003 12 21.25697	03 05 26.32	+16 22 19.0	18.9	704
2001 HZ ₂₁	2003 12 19.20080	03 09 04.92	+22 52 04.0	19.6	704	2001 HU ₂₉	2003 12 19.20427	03 54 10.11	+20 45 42.0	19.4	704
2001 HZ ₂₁	2003 12 19.21403	03 09 04.54	+22 52 02.7	19.9	704	2001 HU ₂₉	2003 12 19.21750	03 54 09.52	+20 45 40.2	19.4	704
2001 HZ ₂₁	2003 12 19.22716	03 09 04.04	+22 52 02.6	20.1	704	2001 HU ₂₉	2003 12 19.23063	03 54 08.89	+20 45 38.8	19.6	704
2001 HZ ₂₁	2003 12 19.24028	03 09 03.58	+22 52 01.7	19.9	704	2001 HU ₂₉	2003 12 19.24380	03 54 08.26	+20 45 37.1	20.0	704
2001 HZ ₂₁	2003 12 19.25361	03 09 03.14	+22 52 01.4	19.7	704	2001 HU ₂₉	2003 12 19.25708	03 54 07.70	+20 45 35.8	19.8	704
2001 HH ₂₂	2003 12 22.28057	05 26 12.32	+21 50 45.4	19.9	704	2001 HU ₂₉	2003 12 21.22212	03 52 38.52	+20 42 37.4	19.9	704
2001 HH ₂₂	2003 12 22.29380	05 26 11.43	+21 50 45.5	20.1	704	2001 HU ₂₉	2003 12 21.23549	03 52 37.98	+20 42 34.7	20.1	704
2001 HH ₂₂	2003 12 22.30720	05 26 10.56	+21 50 44.6	20.0	704	2001 HU ₂₉	2003 12 21.24884	03 52 37.26	+20 42 33.6	20.4	704
2001 HJ ₂₂	2003 12 23.32845	08 45 09.85	+12 26 55.6	19.8	704	2001 HU ₂₉	2003 12 24.22833	03 50 31.93	+20 38 12.9	19.5	704
2001 HJ ₂₂	2003 12 23.34101	08 45 09.43	+12 26 56.6	19.8	704	2001 HU ₂₉	2003 12 24.24166	03 50 31.50	+20 38 13.0	19.4	704
2001 HJ ₂₂	2003 12 23.35368	08 45 08.99	+12 26 56.8	20.0	704	2001 HU ₂₉	2003 12 24.25567	03 50 30.94	+20 38 12.5	19.9	704
2001 HJ ₂₂	2003 12 23.36626	08 45 08.63	+12 26 56.0	19.8	704	2001 HE ₃₀	2003 12 22.33535	07 41 05.10	+26 01 50.1	19.1	704
2001 HJ ₂₂	2003 12 23.37907	08 45 08.17	+12 26 56.9	20.1	704	2001 HE ₃₀	2003 12 22.34828	07 41 04.44	+26 01 53.2	19.2	704
2001 HP ₂₂	2003 12 21.32611	07 15 24.32	+26 44 07.8	18.9	704	2001 HE ₃₀	2003 12 22.36136	07 41 03.76	+26 01 56.9	19.1	704
2001 HP ₂₂	2003 12 21.33873	07 15 23.57	+26 44 10.0	19.3	704	2001 HE ₃₀	2003 12 22.37459	07 41 03.09	+26 01 59.6	19.4	704
2001 HP ₂₂	2003 12 21.35133	07 15 22.76	+26 44 11.7	19.2	704	2001 HE ₃₀	2003 12 22.38755	07 41 02.38	+26 02 02.7	19.2	704
2001 HP ₂₂	2003 12 21.36391	07 15 22.06	+26 44 14.0	19.2	704	2001 HF ₃₀	2003 12 19.34898	08 24 46.00	+22 52 47.2	19.2	704
2001 HP ₂₂	2003 12 22.27960	07 14 28.05	+26 46 33.4	19.2	704	2001 HF ₃₀	2003 12 19.36233	08 24 45.64	+22 52 50.2	19.2	704
2001 HP ₂₂	2003 12 22.29284	07 14 27.21	+26 46 35.1	19.3	704	2001 HF ₃₀	2003 12 19.37559	08 24 45.29	+22 52 53.3	19.4	704
2001 HP ₂₂	2003 12 22.30613	07 14 26.38	+26 46 37.2	19.2	704	2001 HF ₃₀	2003 12 19.38872	08 24 44.98	+22 52 56.1	19.4	704
2001 HP ₂₂	2003 12 22.31943	07 14 25.59	+26 46 39.6	19.2	704	2001 HF ₃₀	2003 12 19.51042	08 24 41.85	+22 53 22.9	19.6 V	691
2001 HP ₂₂	2003 12 22.33276	07 14 24.71	+26 46 41.4	19.2	704	2001 HF ₃₀	2003 12 19.52498	08 24 41.48	+22 53 25.9	19.7 V	691
2001 HX ₂₂	2003 12 21.49052	11 33 17.43	+01 36 52.0	19.5	704	2001 HF ₃₀	2003 12 19.53880	08 24 41.12	+22 53 28.9	19.9 V	691
2001 HX ₂₂	2003 12 21.50386	11 33 18.12	+01 36 49.1	19.9	704	2001 HF ₃₀	2003 12 22.33884	08 23 26.53	+23 04 18.1	19.6	704
2001 HX ₂₂	2003 12 21.51703	11 33 18.92	+01 36 46.7	19.7	704	2001 HF ₃₀	2003 12 22.35184	08 23 26.05	+23 04 21.7	19.7	704
2001 HX ₂₂	2003 12 21.53042	11 33 19.64	+01 36 43.0	20.0	704	2001 HF ₃₀	2003 12 22.36493	08 23 25.63	+23 04 24.7	19.6	704
2001 HF ₂₃	2003 12 23.26856	05 40 25.83	+31 43 23.1	19.2	704	2001 HF ₃₀	2003 12 22.37812	08 23 25.23	+23 04 28.2	19.6	704
2001 HF ₂₃	2003 12 23.29455	05 40 23.97	+31 43 26.1	20.4	704	2001 HF ₃₀	2003 12 22.39104	08 23 24.85	+23 04 31.3	19.4	704
2001 HF ₂₃	2003 12 23.30773	05 40 22.97	+31 43 27.7	20.1	704	2001 HR ₃₀	2003 12 22.43432	08 12 32.61	+15 23 03.7	21.0 V	691
2001 HZ ₂₅	2003 12 21.21107	04 20 46.37	+22 21 00.0	19.7	704	2001 HR ₃₀	2003 12 22.44800	08 12 32.04	+15 23 05.1	20.8 V	691
2001 HZ ₂₅	2003 12 21.22436	04 20 45.74	+22 20 59.1	20.0	704	2001 HR ₃₀	2003 12 22.46225	08 12 31.46	+15 23 07.1	21.2 V	691
2001 HZ ₂₅	2003 12 21.23774	04 20 45.00	+22 20 58.7	19.5	704	2001 HW ₃₀	2003 12 23.26892	07 08 18.40	+19 28 11.4	19.8	704
2001 HZ ₂₅	2003 12 21.25109	04 20 44.35	+22 20 58.7	20.1	704	2001 HW ₃₀	2003 12 23.28158	07 08 17.70	+19 28 13.2	19.9	704
2001 HZ ₂₅	2003 12 21.26428	04 20 43.74	+22 20 57.7	19.9	704	2001 HW ₃₀	2003 12 23.29430	07 08 17.00	+19 28 15.6	20.1	704
2001 HD ₂₇	2003 12 19.29164	05 05 06.32	+19 55 31.6	19.8	704	2001 HW ₃₀	2003 12 23.31976	07 08 15.53	+19 28 21.9	19.5	704
2001 HD ₂₇	2003 12 19.30487	05 05 05.57	+19 55 33.3	19.7	704	2001 HN ₃₁	2003 12 22.27554	06 24 10.67	+27 02 26.5	18.5	704
2001 HD ₂₇	2003 12 19.31822	05 05 04.86	+19 55 36.0	19.5	704	2001 HN ₃₁	2003 12 22.28855	06 24 09.81	+27 02 32.0	19.0	704
2001 HD ₂₇	2003 12 23.20669	05 01 44.78	+20 04 06.3	19.5	704	2001 HN ₃₁	2003 12 22.30200	06 24 08.92	+27 02 36.7	18.8	704
2001 HD ₂₇	2003 12 23.21926	05 01 44.13	+20 04 07.8	19.5	704	2001 HN ₃₁	2003 12 22.31531	06 24 07.99	+27 02 41.7	18.8	704
2001 HD ₂₇	2003 12 23.23189	05 01 43.51	+20 04 09.5	19.6	704	2001 HN ₃₁	2003 12 22.32843	06 24 07.13	+27 02 47.1	18.7	704
2001 HD ₂₇	2003 12 23.24444	05 01 42.78	+20 04 10.8	19.5	704	2001 HT ₃₁	2003 12 19.47391	10 58 58.95	+16 37 40.6	19.7	704
2001 HD ₂₇	2003 12 23.25750	05 01 42.13	+20 04 12.0	19.7	704	2001 HT ₃₁	2003 12 19.48671	10 58 59.56	+16 37 41.0	19.6	704
2001 HN ₂₇	2003 12 19.20518	04 08 22.82	+20 07 07.0	19.4	704	2001 HT ₃₁	2003 12 19.52654	10 59 01.52	+16 37 41.7	19.7	704
2001 HN ₂₇	2003 12 19.21842	04 08 22.23	+20 07 05.8	20.5	704	2001 HA ₃₂	2003 12 19.42345	08 50 24.73	+16 50 06.1	20.2	704
2001 HN ₂₇	2003 12 19.23154	04 08 21.37	+20 07 02.5	20.1	704	2001 HA ₃₂	2003 12 19.43648	08 50 24.51	+16 50 06.2	19.9	704
2001 HN ₂₇	2003 12 19.24472	04 08 20.76	+20 07 00.6	19.8	704	2001 HA ₃₂	2003 12 19.44917	08 50 24.22	+16 50 08.4	20.2	704
2001 HN ₂₇	2003 12 19.25799	04 08 20.07	+20 06 59.1	19.6	704	2001 HA ₃₂	2003 12 21.40543	08 49 46.84	+16 54 23.6	19.1	704
2001 HR ₂₇	2003 12 21.33701	06 22 37.84	+24 58 19.0	19.4	704	2001 HA ₃₂	2003 12 21.41862	08 49 46.53	+16 54 25.7	19.6	704
2001 HR ₂₇	2003 12 21.35006	06 22 36.97	+24 58 19.8	19.6	704	2001 HA ₃₂	2003 12 21.43169	08 49 46.22	+16 54 27.0	19.5	704
2001 HR ₂₇	2003 12 21.36317	06 22 36.09	+24 58 20.6	19.4	704	2001 HA ₃₂	2003 12 21.45808	08 49 45.60	+16 54 31.2	19.7	704
2001 HR ₂₇	2003 12 21.37655	06 22 35.18	+24 58 21.9	19.3	704	2001 HC ₃₃	2003 12 21.18788	03 29 11.24	+12 17 10.4	21.3 V	691
2001 HX ₂₇	2003 12 19.20157	02 51 02.08	+18 48 52.7	19.6	704	2001 HC ₃₃	2003 12 21.21592	03 29 10.20	+12 17 06.5	21.4 V	691
2001 HX ₂₇	2003 12 19.21438	02 51 01.81	+18 48 52.8	20.2	704	2001 HC ₃₃	2003 12 21.24308	03 29 09.24	+12 17 02.9	21.0 V	691
2001 HX ₂₇	2003 12 19.22728	02 51 01.42	+18 48 52.4	19.7	704	2001 HC ₃₃	2003 12 22.14942	03 28 38.54	+12 15 02.4	21.6 V	291
2001 HX ₂₇	2003 12 19.24013	02 51 01.05	+18 48 53.8	19.2	704	2001 HC ₃₃	2003 12 22.15328	03 28 38.39	+12 15 02.4	21.4 V	291
2001 HX ₂₇	2003 12 19.25333	02 51 00.65	+18 48 53.4	19.9	704	2001 HC ₃₃	2003 12 22.15703	03 28 38.26	+12 15 01.7	21.4 V	291
2001 HX ₂₇	2003 12 22.19814	02 49 50.52	+18 50 19.1	19.7	704	2001 HN ₃₃	2003 12 22.24606	03 17 53.83	+12 45 13.1	21.1 V	691
2001 HX ₂₇	2003 12 22.22501	02 49 49.90	+18 50 19.7	20.2	704	2001 HN ₃₃	2003 12 22.27349	03 17 53.09	+12 45 10.2	21.0 V	691
2001 HX ₂₇	2003 12 22.24239	02 49 49.52	+18 50 19.2	20.1	704	2001 HN ₃₃	2003 12 22.30632	03 17 52.17	+12 45 05.4	20.6 V	691
2001 HC ₂₈	2003 12 19.26914	05 53 21.63	+22 15 38.9	19.1	704	2001 HS ₃₃	2003 12 22.27849	06 59 20.92	+27 13 20.4	19.3	704
2001 HC ₂₈											

2001 HX ₃₄	2003 12 23.35970	07 35 01.93	+19 25 23.0	20.0	704	2001 HJ ₄₀	2003 12 25.22394	04 16 57.10	+02 34 17.2	19.3	704
2001 HC ₃₅	2003 12 20.27379	06 19 25.57	+14 42 35.1	18.5	704	2001 HJ ₄₀	2003 12 25.22414	04 16 57.09	+02 34 17.0	19.7	704
2001 HC ₃₅	2003 12 20.28630	06 19 24.84	+14 42 33.8	18.6	704	2001 HJ ₄₀	2003 12 25.23411	04 16 56.57	+02 34 18.0	19.8	704
2001 HC ₃₅	2003 12 20.29873	06 19 24.12	+14 42 33.4	18.8	704	2001 HJ ₄₀	2003 12 25.23431	04 16 56.64	+02 34 17.9	19.7	704
2001 HC ₃₅	2003 12 20.31119	06 19 23.39	+14 42 31.4	18.6	704	2001 HJ ₄₀	2003 12 25.24437	04 16 56.12	+02 34 18.6	19.9	704
2001 HC ₃₅	2003 12 20.32417	06 19 22.72	+14 42 29.2	18.2	704	2001 HJ ₄₀	2003 12 25.24457	04 16 56.19	+02 34 18.8	19.7	704
2001 HC ₃₅	2003 12 22.26307	06 17 36.93	+14 38 25.4	18.2	704	2001 HM ₄₀	2003 12 23.33502	08 27 13.95	+24 29 25.8	19.4	704
2001 HC ₃₅	2003 12 22.27592	06 17 36.24	+14 38 24.1	18.5	704	2001 HM ₄₀	2003 12 23.34808	08 27 13.41	+24 29 31.1	19.8	704
2001 HC ₃₅	2003 12 22.28877	06 17 35.47	+14 38 22.8	18.8	704	2001 HM ₄₀	2003 12 23.36140	08 27 12.79	+24 29 37.1	20.0	704
2001 HC ₃₅	2003 12 22.30137	06 17 34.75	+14 38 21.3	18.4	704	2001 HM ₄₀	2003 12 23.37431	08 27 12.29	+24 29 41.2	20.1	704
2001 HC ₃₅	2003 12 22.31400	06 17 34.16	+14 38 19.5	18.3	704	2001 HM ₄₀	2003 12 23.38745	08 27 11.85	+24 29 47.3	19.8	704
2001 HF ₃₅	2003 12 19.39938	10 15 45.63	+23 03 44.1	18.8	704	2001 HS ₄₀	2003 12 21.26837	05 42 49.00	+12 18 45.3	19.1	704
2001 HF ₃₅	2003 12 19.41284	10 15 45.98	+23 03 47.6	19.0	704	2001 HS ₄₀	2003 12 21.28236	05 42 48.17	+12 18 46.7	19.3	704
2001 HF ₃₅	2003 12 19.42613	10 15 46.33	+23 03 50.7	19.2	704	2001 HS ₄₀	2003 12 21.30897	05 42 46.61	+12 18 50.7	19.1	704
2001 HF ₃₅	2003 12 19.43945	10 15 46.67	+23 03 54.5	19.1	704	2001 HS ₄₀	2003 12 21.32227	05 42 45.79	+12 18 52.4	19.1	704
2001 HF ₃₅	2003 12 19.45296	10 15 47.03	+23 03 58.0	19.1	704	2001 HL ₄₁	2003 12 21.19939	03 36 56.74	+09 07 37.5	20.3 V	691
2001 HM ₃₅	2003 11 18.33001	03 47 00.45	+18 07 51.9	19.5	644	2001 HL ₄₁	2003 12 21.22647	03 36 55.57	+09 07 43.8	20.4 V	691
2001 HM ₃₅	2003 11 18.35218	03 46 59.33	+18 07 48.6	19.9	644	2001 HL ₄₁	2003 12 21.25608	03 36 54.32	+09 07 50.5	20.2 V	691
2001 HM ₃₅	2003 11 18.38743	03 46 57.47	+18 07 44.5	20.5	644	2001 HP ₄₁	2003 12 22.13781	02 29 46.54	+05 08 14.6	19.5	704
2001 HM ₃₅	2003 11 21.27639	03 44 31.40	+18 01 04.0	18.8 R	1 695	2001 HP ₄₁	2003 12 22.16315	02 29 46.23	+05 08 07.9	19.8	704
2001 HM ₃₅	2003 11 21.35416	03 44 27.37	+18 00 53.3	1	695	2001 HP ₄₁	2003 12 22.17559	02 29 46.00	+05 08 04.6	20.3	704
2001 HP ₃₅	2003 12 20.72227	03 08 38.54	+17 13 48.1	20.0 V	104	2001 HP ₄₁	2003 12 22.18800	02 29 45.83	+05 08 02.5	20.1	704
2001 HP ₃₅	2003 12 20.73431	03 08 38.25	+17 13 45.5	19.7 V	104	2001 HU ₄₁	2003 12 21.07691	00 40 31.70	+03 13 47.6	20.0	704
2001 HP ₃₅	2003 12 20.74284	03 08 38.04	+17 13 44.7	20.1 V	104	2001 HU ₄₁	2003 12 21.09014	00 40 32.07	+03 13 52.0	20.2	704
2001 HP ₃₅	2003 12 20.75051	03 08 37.83	+17 13 42.1	20.0 V	104	2001 HU ₄₁	2003 12 21.10362	00 40 32.45	+03 13 56.6	20.2	704
2001 HP ₃₅	2003 12 20.75745	03 08 37.67	+17 13 41.1	20.1 V	104	2001 HU ₄₁	2003 12 21.11692	00 40 32.76	+03 14 01.9	20.4	704
2001 HP ₃₅	2003 12 21.08526	03 08 29.49	+17 12 31.4	20.6 V	291	2001 HU ₄₁	2003 12 21.13037	00 40 33.10	+03 14 07.1	20.1	704
2001 HP ₃₅	2003 12 21.11544	03 08 28.67	+17 12 25.2	20.5 V	291	2001 HR ₄₃	2003 12 19.20003	03 37 26.79	+21 00 26.9	22.1 V	691
2001 HP ₃₅	2003 12 21.14378	03 08 28.02	+17 12 18.9	20.5 V	291	2001 HR ₄₃	2003 12 19.23231	03 37 25.44	+21 00 22.6	22.5 V	691
2001 HP ₃₅	2003 12 22.07982	03 08 05.62	+17 09 01.6	21.1 V	691	2001 HR ₄₃	2003 12 19.25951	03 37 24.33	+21 00 18.3	22.4 V	691
2001 HP ₃₅	2003 12 22.10851	03 08 04.89	+17 08 55.7	21.2 V	691	2001 HW ₄₃	2003 12 22.29847	05 38 11.92	+27 40 44.6	19.8	704
2001 HP ₃₅	2003 12 22.13705	03 08 04.23	+17 08 49.9	21.5 V	691	2001 HW ₄₃	2003 12 22.31199	05 38 10.90	+27 40 45.2	19.8	704
2001 HA ₃₆	2003 12 19.21719	03 25 17.04	+18 21 11.5	20.1	704	2001 HW ₄₃	2003 12 22.32511	05 38 09.86	+27 40 44.9	19.7	704
2001 HA ₃₆	2003 12 19.23007	03 25 16.61	+18 21 06.6	19.9	704	2001 HG ₄₄	2003 12 19.26412	04 54 43.94	+22 10 34.8	18.5	704
2001 HA ₃₆	2003 12 19.25613	03 25 15.67	+18 20 57.6	19.6	704	2001 HG ₄₄	2003 12 19.27762	04 54 43.09	+22 10 35.5	18.4	704
2001 HA ₃₆	2003 12 21.20564	03 24 12.73	+18 10 04.0	19.3	704	2001 HG ₄₄	2003 12 19.29091	04 54 42.28	+22 10 35.9	18.8	704
2001 HA ₃₆	2003 12 21.21886	03 24 12.28	+18 09 59.8	20.0	704	2001 HG ₄₄	2003 12 19.30414	04 54 41.47	+22 10 36.3	18.5	704
2001 HA ₃₆	2003 12 21.23230	03 24 11.85	+18 09 55.1	20.0	704	2001 HG ₄₄	2003 12 19.31749	04 54 40.62	+22 10 36.5	18.8	704
2001 HA ₃₆	2003 12 21.24560	03 24 11.44	+18 09 51.1	19.8	704	2001 HG ₄₄	2003 12 21.27310	04 52 46.34	+22 11 42.9	18.3	704
2001 HA ₃₆	2003 12 21.25885	03 24 11.01	+18 09 46.9	19.5	704	2001 HG ₄₄	2003 12 21.28657	04 52 45.51	+22 11 43.4	18.7	704
2001 HA ₃₆	2003 12 24.22592	03 22 46.31	+17 54 03.5	20.1	704	2001 HG ₄₄	2003 12 21.29969	04 52 44.73	+22 11 44.6	18.9	704
2001 HA ₃₆	2003 12 24.23925	03 22 45.91	+17 54 00.0	19.5	704	2001 HG ₄₄	2003 12 21.31302	04 52 43.93	+22 11 45.2	19.1	704
2001 HA ₃₆	2003 12 24.25326	03 22 45.45	+17 53 55.4	19.9	704	2001 HG ₄₄	2003 12 21.32641	04 52 43.13	+22 11 45.8	18.8	704
2001 HL ₃₆	2003 12 19.26952	05 59 23.34	+21 02 40.3	18.8	704	2001 HG ₄₄	2003 12 24.22125	04 50 01.82	+22 13 25.3	19.6	704
2001 HL ₃₆	2003 12 19.28288	05 59 22.44	+21 02 38.4	19.2	704	2001 HG ₄₄	2003 12 24.23451	04 50 01.04	+22 13 25.2	19.6	704
2001 HL ₃₆	2003 12 19.29610	05 59 21.61	+21 02 37.0	19.4	704	2001 HG ₄₄	2003 12 24.24758	04 50 00.25	+22 13 25.7	19.5	704
2001 HL ₃₆	2003 12 19.30940	05 59 20.72	+21 02 35.6	18.8	704	2001 HG ₄₄	2003 12 24.26158	04 49 59.44	+22 13 26.7	19.5	704
2001 HL ₃₆	2003 12 19.32275	05 59 19.85	+21 02 35.0	19.1	704	2001 HG ₄₄	2003 12 24.54484	04 49 43.91	+22 13 36.9	19.0	608
2001 HL ₃₆	2003 12 23.26236	05 55 09.76	+20 56 32.4	19.2	704	2001 HG ₄₄	2003 12 24.55581	04 49 43.28	+22 13 37.4	18.9	608
2001 HL ₃₆	2003 12 23.27503	05 55 08.97	+20 56 30.7	19.5	704	2001 HG ₄₄	2003 12 24.56668	04 49 42.70	+22 13 37.5	18.8	608
2001 HL ₃₆	2003 12 23.28766	05 55 08.01	+20 56 29.8	19.6	704	2001 HG ₄₄	2003 12 24.88488	04 49 26.15	+22 13 45.9	17.5 R	106
2001 HL ₃₆	2003 12 23.30037	05 55 07.27	+20 56 28.2	19.3	704	2001 HG ₄₄	2003 12 24.89405	04 49 25.63	+22 13 46.7	17.6 R	106
2001 HL ₃₆	2003 12 23.31321	05 55 06.40	+20 56 27.5	19.3	704	2001 HG ₄₄	2003 12 24.90322	04 49 25.12	+22 13 46.9	18.0 R	106
2001 HM ₃₆	2003 12 19.10001	02 55 04.52	+24 02 53.6	19.9 V	691	2001 HJ ₄₄	2003 12 22.34031	08 34 50.80	+24 09 47.9	19.7	704
2001 HM ₃₆	2003 12 19.12752	02 55 03.72	+24 02 50.0	20.0 V	691	2001 HJ ₄₄	2003 12 22.35330	08 34 50.31	+24 09 50.2	20.3	704
2001 HM ₃₆	2003 12 19.15460	02 55 02.95	+24 02 46.6	20.2 V	691	2001 HJ ₄₄	2003 12 22.36653	08 34 49.78	+24 09 55.0	20.1	704
2001 HM ₃₆	2003 12 23.20102	02 53 21.20	+23 54 37.3	19.4	704	2001 HU ₄₄	2003 12 19.40233	07 59 16.89	+18 37 01.3	20.7 V	691
2001 HM ₃₆	2003 12 23.21391	02 53 20.87	+23 54 35.3	19.8	704	2001 HU ₄₄	2003 12 19.40672	07 59 16.66	+18 37 02.3	19.5	704
2001 HM ₃₆	2003 12 23.22715	02 53 20.58	+23 54 33.6	19.9	704	2001 HU ₄₄	2003 12 19.41951	07 59 16.12	+18 37 02.7	19.9	704
2001 HM ₃₆	2003 12 23.24010	02 53 20.25	+23 54 32.6	19.5	704	2001 HU ₄₄	2003 12 19.42448	07 59 15.93	+18 37 02.7	20.7 V	691
2001 HM ₃₆	2003 12 23.25309	02 53 19.90	+23 54 30.8	19.3	704	2001 HU ₄₄	2003 12 19.43255	07 59 15.55	+18 37 02.3	20.6	704
2001 HU ₃₆	2003 12 21.48212	10 12 11.03	+09 20 50.8	19.3	704	2001 HU ₄₄	2003 12 19.44524	07 59 15.00	+18 37 02.9	20.1	704
2001 HU ₃₆	2003 12 21.49591	10 12 11.25	+09 20 48.6	19.4	704	2001 HU ₄₄	2003 12 19.44593	07 59 14.99	+18 37 04.0	20.6 V	691
2001 HU ₃₆	2003 12 21.50926	10 12 11.51	+09 20 45.4	19.9	704	2001 HU ₄₄	2003 12 21.32866	07 57 53.92	+18 39 05.5	20.4 V	691
2001 HU ₃₆	2003 12 21.52272	10 12 11.81	+09 20 42.6	19.8	704	2001 HU ₄₄	2003 12 21.35893	07 57 52.53	+18 39 07.6	20.5 V	691
2001 HB ₃₇	2003 12 21.48903	11 15 30.14	+03 52 31.4	19.9	704	2001 HU ₄₄	2003 12 21.38566	07 57 51.27	+18 39 09.4	20.5 V	691
2001 HB ₃₇	2003 12 21.50226	11 15 30.70	+03 52 27.4	20.4	704	2001 HX ₄₄	2003 12 19.26290	04 03 24.79	+17 41 10.7	19.7	704
2001 HB ₃₇	2003 12 21.51554	11 15 31.23	+03 52 21.7	19.6	704	2001 HX ₄₄	2003 12 19.27601	04 03 24.13	+17 41 09.4	20.0	704
2001 HD ₃₇	2003 11 24.32868	06 17 43.16	+29 32 35.5	20.1	704	2001 HX ₄₄	2003 12 19.30268	04 03 22.94	+17 41 03.0	20.0	704
2001 HD ₃₇	20										

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2001 HT ₄₇	2003 12 19.26895	05 55 03.91	+21 05 21.0	19.3	704	2001 HW ₅₃	2003 12 20.28583	05 55 27.47	+09 09 47.3	18.8	704
2001 HT ₄₇	2003 12 19.28231	05 55 03.02	+21 05 19.2	19.5	704	2001 HW ₅₃	2003 12 20.29910	05 55 26.67	+09 09 50.5	18.9	704
2001 HT ₄₇	2003 12 19.29555	05 55 02.22	+21 05 17.4	19.3	704	2001 HN ₅₄	2003 11 24.26863	04 53 41.47	+14 58 47.2	18.8 V	691
2001 HT ₄₇	2003 12 19.30875	05 55 01.42	+21 05 15.2	19.3	704	2001 HN ₅₄	2003 11 24.29681	04 53 39.83	+14 58 43.6	18.8 V	691
2001 HT ₄₇	2003 12 19.32219	05 55 00.50	+21 05 13.4	19.8	704	2001 HN ₅₄	2003 11 24.32684	04 53 38.01	+14 58 39.8	19.1 V	691
2001 HT ₄₇	2003 12 23.26236	05 50 59.83	+20 55 23.3	19.1	704	2001 HN ₅₄	2003 12 01.27023	04 46 31.53	+14 45 46.9	18.7	704
2001 HT ₄₇	2003 12 23.27503	05 50 59.00	+20 55 21.2	19.1	704	2001 HN ₅₄	2003 12 01.28301	04 46 30.69	+14 45 45.5	18.6	704
2001 HT ₄₇	2003 12 23.28766	05 50 58.21	+20 55 19.9	19.4	704	2001 HN ₅₄	2003 12 01.29580	04 46 29.82	+14 45 44.2	18.6	704
2001 HT ₄₇	2003 12 23.30037	05 50 57.44	+20 55 17.1	19.1	704	2001 HN ₅₄	2003 12 01.30873	04 46 28.97	+14 45 43.0	18.2	704
2001 HT ₄₇	2003 12 23.31321	05 50 56.67	+20 55 15.5	19.7	704	2001 HN ₅₄	2003 12 01.32158	04 46 28.10	+14 45 42.1	18.8	704
2001 HV ₄₇	2003 12 22.13009	02 45 28.35	+25 33 01.5	19.9 R	333	2001 HS ₅₄	2003 12 22.25896	05 35 28.02	+17 10 39.3	19.3	704
2001 HV ₄₇	2003 12 22.16617	02 45 27.32	+25 33 00.8	19.8 R	333	2001 HS ₅₄	2003 12 22.26788	05 35 27.48	+17 10 39.0	20.2	644
2001 HV ₄₇	2003 12 22.20215	02 45 26.36	+25 33 01.3	20.8 R	333	2001 HS ₅₄	2003 12 22.27178	05 35 27.21	+17 10 39.5	19.8	704
2001 HW ₄₇	2003 12 19.32506	07 13 15.88	+39 57 42.1	18.4	704	2001 HS ₅₄	2003 12 22.28464	05 35 26.40	+17 10 40.2	19.8	704
2001 HW ₄₇	2003 12 19.33803	07 13 14.98	+39 57 47.0	18.7	704	2001 HS ₅₄	2003 12 22.29726	05 35 25.56	+17 10 40.8	19.6	704
2001 HW ₄₇	2003 12 19.35307	07 13 13.93	+39 57 53.0	18.6	704	2001 HS ₅₄	2003 12 22.33598	05 35 23.11	+17 10 41.9	20.1	644
2001 HW ₄₇	2003 12 19.36967	07 13 12.78	+39 57 58.9	18.8	704	2001 HS ₅₄	2003 12 22.39956	05 35 19.04	+17 10 44.1	19.9	644
2001 HW ₄₇	2003 12 19.38975	07 13 11.37	+39 58 06.4	18.4	704	2001 HB ₅₅	2003 12 19.21606	03 46 13.96	+15 49 20.2	19.5 V	691
2001 HW ₄₇	2003 12 20.35224	07 12 05.98	+40 04 09.6	18.7	704	2001 HB ₅₅	2003 12 19.24854	03 46 12.59	+15 49 23.0	19.6 V	691
2001 HW ₄₇	2003 12 20.36466	07 12 05.10	+40 04 14.5	18.7	704	2001 HB ₅₅	2003 12 19.26196	03 46 11.98	+15 49 23.9	19.1	704
2001 HW ₄₇	2003 12 20.37706	07 12 04.19	+40 04 19.1	19.0	704	2001 HB ₅₅	2003 12 19.27507	03 46 11.43	+15 49 24.1	19.7	704
2001 HQ ₄₈	2003 12 19.20756	04 32 53.46	+21 54 41.7	18.9	704	2001 HB ₅₅	2003 12 19.27582	03 46 11.45	+15 49 25.4	19.5 V	691
2001 HQ ₄₈	2003 12 19.22079	04 32 52.63	+21 54 44.0	19.2	704	2001 HB ₅₅	2003 12 19.28837	03 46 10.88	+15 49 25.7	19.5	704
2001 HQ ₄₈	2003 12 19.23392	04 32 51.84	+21 54 46.1	19.4	704	2001 HB ₅₅	2003 12 19.30175	03 46 10.29	+15 49 28.4	19.4	704
2001 HQ ₄₈	2003 12 19.24725	04 32 51.01	+21 54 47.8	19.1	704	2001 HB ₅₅	2003 12 21.20592	03 44 55.45	+15 52 22.7	19.2	704
2001 HQ ₄₈	2003 12 19.26037	04 32 50.20	+21 54 50.0	19.1	704	2001 HB ₅₅	2003 12 21.21911	03 44 54.90	+15 52 22.9	19.9	704
2001 HQ ₄₈	2003 12 19.30350	04 32 47.53	+21 54 56.5	19.3 V	691	2001 HB ₅₅	2003 12 21.23189	03 44 54.39	+15 52 25.0	20.0	704
2001 HQ ₄₈	2003 12 19.33124	04 32 45.84	+21 55 00.9	19.4 V	691	2001 HB ₅₅	2003 12 21.24531	03 44 53.86	+15 52 26.1	19.7	704
2001 HQ ₄₈	2003 12 19.35902	04 32 44.13	+21 55 05.3	19.2 V	691	2001 HB ₅₅	2003 12 21.25823	03 44 53.34	+15 52 26.7	19.9	704
2001 HQ ₄₈	2003 12 24.23170	04 28 05.12	+22 07 46.5	19.2	704	2001 HB ₅₅	2003 12 23.06985	03 43 46.40	+15 55 25.5	19.0 R	699
2001 HQ ₄₈	2003 12 24.24499	04 28 04.35	+22 07 48.5	19.3	704	2001 HB ₅₅	2003 12 23.08407	03 43 45.92	+15 55 27.5		699
2001 HQ ₄₈	2003 12 24.25900	04 28 03.57	+22 07 49.9	19.1	704	2001 HB ₅₅	2003 12 23.09826	03 43 45.30	+15 55 28.9		699
2001 HR ₄₈	2003 12 22.20304	03 13 06.84	-08 57 37.8	18.0	644	2001 HB ₅₅	2003 12 23.11248	03 43 44.85	+15 55 28.8		699
2001 HR ₄₈	2003 12 22.20689	03 13 06.79	-08 57 36.0	18.2	644	2001 HB ₅₅	2003 12 23.19975	03 43 41.54	+15 55 38.9	19.2	704
2001 HR ₄₈	2003 12 22.22362	03 13 06.41	-08 57 27.8	17.8	644	2001 HB ₅₅	2003 12 23.21231	03 43 41.15	+15 55 39.9	19.6	704
2001 HR ₄₈	2003 12 22.22748	03 13 06.36	-08 57 26.1	18.7	644	2001 HB ₅₅	2003 12 23.22494	03 43 40.61	+15 55 41.4	19.5	704
2001 HR ₄₈	2003 12 22.24388	03 13 05.99	-08 57 18.1	17.9	644	2001 HB ₅₅	2003 12 23.23752	03 43 40.12	+15 55 42.0	19.9	704
2001 HR ₄₈	2003 12 22.24769	03 13 05.90	-08 57 16.5	17.7	644	2001 HB ₅₅	2003 12 23.25056	03 43 39.67	+15 55 44.7	19.5	704
2001 HR ₄₈	2003 12 25.16920	03 12 13.70	-08 33 14.4	18.5 V	703	2001 HP ₅₅	2003 12 20.20978	04 29 02.50	+10 52 13.2	20.0	704
2001 HR ₄₈	2003 12 25.18061	03 12 13.53	-08 33 09.1	18.4 V	703	2001 HP ₅₅	2003 12 20.22341	04 29 01.78	+10 52 14.4	20.1	704
2001 HR ₄₈	2003 12 25.19206	03 12 13.31	-08 33 03.3	18.4 V	703	2001 HP ₅₅	2003 12 20.25004	04 29 00.54	+10 52 13.6	19.6	704
2001 HR ₄₈	2003 12 25.20351	03 12 13.10	-08 32 58.2	18.7 V	703	2001 HX ₅₅	2003 12 19.29280	04 37 34.10	+25 16 28.7	18.3 V	691
2001 HY ₄₈	2003 12 19.20573	04 12 32.46	+22 10 44.2	18.6	704	2001 HX ₅₅	2003 12 19.32042	04 37 32.44	+25 16 34.9	18.4 V	691
2001 HY ₄₈	2003 12 19.21897	04 12 31.85	+22 10 39.8	18.7	704	2001 HX ₅₅	2003 12 19.34751	04 37 30.81	+25 16 41.2	18.5 V	691
2001 HY ₄₈	2003 12 19.23209	04 12 31.22	+22 10 35.8	19.3	704	2001 HX ₅₅	2003 12 22.20752	04 34 46.46	+25 27 30.6	18.4	704
2001 HY ₄₈	2003 12 19.24543	04 12 30.54	+22 10 31.4	19.4	704	2001 HX ₅₅	2003 12 22.22047	04 34 45.68	+25 27 33.7	18.6	704
2001 HY ₄₈	2003 12 19.25584	04 12 29.90	+22 10 27.5	19.2	704	2001 HX ₅₅	2003 12 22.23872	04 34 44.65	+25 27 37.2	18.6	704
2001 HY ₄₈	2003 12 21.21013	04 11 00.69	+21 59 58.9	19.5	704	2001 HX ₅₅	2003 12 22.25200	04 34 43.85	+25 27 42.1	18.7	704
2001 HY ₄₈	2003 12 21.22343	04 11 00.09	+21 59 55.3	20.1	704	2001 HX ₅₅	2003 12 22.26506	04 34 43.12	+25 27 43.6	18.8	704
2001 HY ₄₈	2003 12 21.23680	04 10 59.54	+21 59 50.4	20.0	704	2001 HK ₅₆	2003 12 19.33631	07 23 33.23	+18 18 58.1	19.6	704
2001 HY ₄₈	2003 12 21.25015	04 10 58.89	+21 59 46.5	19.6	704	2001 HK ₅₆	2003 12 19.35125	07 23 32.46	+18 18 58.8	19.8	704
2001 HY ₄₈	2003 12 21.26335	04 10 58.28	+21 59 42.0	19.7	704	2001 HK ₅₆	2003 12 19.36789	07 23 31.70	+18 18 59.7	19.2	704
2001 HY ₄₈	2003 12 24.21719	04 08 51.09	+21 44 12.5	19.2	704	2001 HK ₅₆	2003 12 19.38799	07 23 30.72	+18 19 00.1	20.4	704
2001 HY ₄₈	2003 12 24.23022	04 08 50.52	+21 44 08.6	19.7	704	2001 HK ₅₆	2003 12 19.40222	07 23 29.97	+18 19 01.3	19.5	704
2001 HY ₄₈	2003 12 24.24352	04 08 49.97	+21 44 03.1	19.8	704	2001 HK ₅₆	2003 12 21.34851	07 21 58.36	+18 20 50.0	19.1	704
2001 HY ₄₈	2003 12 24.25752	04 08 49.38	+21 43 59.0	19.7	704	2001 HK ₅₆	2003 12 21.36109	07 21 57.70	+18 20 50.6	19.5	704
2001 HG ₄₉	2003 12 19.28180	05 08 03.05	+17 50 06.4	20.3	704	2001 HK ₅₆	2003 12 21.38647	07 21 56.31	+18 20 53.2	19.4	704
2001 HG ₄₉	2003 12 19.29511	05 08 02.31	+17 50 04.7	20.6	704	2001 HK ₅₆	2003 12 23.26974	07 20 21.69	+18 22 56.3	18.9	704
2001 HG ₄₉	2003 12 19.30849	05 08 01.56	+17 50 01.1	20.3	704	2001 HK ₅₆	2003 12 23.28241	07 20 21.02	+18 22 58.0	19.1	704
2001 HG ₄₉	2003 12 19.32172	05 08 00.72	+17 49 59.9	20.4	704	2001 HK ₅₆	2003 12 23.29512	07 20 20.32	+18 22 59.0	19.4	704
2001 HG ₄₉	2003 12 23.25868	05 04 24.65	+17 36 36.4	19.6	704	2001 HK ₅₆	2003 12 23.30793	07 20 19.66	+18 22 59.8	19.8	704
2001 HG ₄₉	2003 12 23.28399	05 04 23.26	+17 36 31.5	19.9	704	2001 HK ₅₆	2003 12 23.32058	07 20 18.93	+18 23 01.0	19.3	704
2001 HG ₄₉	2003 12 23.29667	05 04 22.60	+17 36 28.4	20.3	704	2001 HV ₅₆	2003 12 22.33646	07 50 05.45	+26 19 09.6	18.5	704
2001 HG ₄₉	2003 12 23.30952	05 04 21.84	+17 36 26.6	20.2	704	2001 HV ₅₆	2003 12 22.34943	07 50 04.90	+26 19 13.4	18.8	704
2001 HS ₄₉	2003 12 22.40321	10 19 42.71	+14 19 09.3	19.4	704	2001 HV ₅₆	2003 12 22.36246	07 50 04.32	+26 19 17.6	19.2	704
2001 HS ₄₉	2003 12 22.41630	10 19 42.98	+14 19 06.3	20.0	704	2001 HV ₅₆	2003 12 22.37569	07 50 03.77	+26 19 22.0	18.6	704
2001 HS ₄₉	2003 12 22.42956	10 19 43.35	+14 19 06.7	19.8	704	2001 HV ₅₆	2003 12 22.38865	07 50 03.22	+26 19 26.0	18.7	704
2001 HS ₄₉	2003 12 22.44273	10 19 43.59	+14 19 03.7	19.6	704	2001 HY ₅₆	2003 11 21.38673	06 36 26.46	+25 30 36.1	19.2	704
2001 HS ₄₉	2003 12 22.45582	10 19 43.87	+14 19 01.6	19.5	704	2001 HY ₅₆	2003 11 21.39969	06 36 26.05	+25 30 39.6	19.2	704
2001 HT ₄₉	2003 12 23.33317	08 07 38.43									

2001 HO ₅₇	2003 12 19.43815	09 10 55.58	+16 39 46.1	19.8	704	2001 HZ ₆₃	2002 09 01.16236	20 44 30.16	+03 45 02.4	19.0	644
2001 HO ₅₇	2003 12 19.45087	09 10 55.35	+16 39 50.2	19.8	704	2001 HZ ₆₃	2002 09 01.18325	20 44 29.43	+03 44 52.4	20.2	644
2001 HO ₅₇	2003 12 19.46355	09 10 55.07	+16 39 55.1	20.0	704	2001 HZ ₆₃	2003 11 30.26909	05 20 58.87	+08 03 57.1	19.1	704
2001 HO ₅₇	2003 12 21.40731	09 10 19.35	+16 50 07.8	19.7	704	2001 HZ ₆₃	2003 11 30.28187	05 20 58.19	+08 03 52.1	19.2	704
2001 HO ₅₇	2003 12 21.42050	09 10 19.07	+16 50 12.8	19.1	704	2001 HZ ₆₃	2003 11 30.29462	05 20 57.42	+08 03 47.7	19.4	704
2001 HO ₅₇	2003 12 21.43356	09 10 18.79	+16 50 16.2	19.7	704	2001 HZ ₆₃	2003 11 30.30745	05 20 56.73	+08 03 41.3	19.6	704
2001 HO ₅₇	2003 12 21.45995	09 10 18.25	+16 50 26.1	19.5	704	2001 HZ ₆₃	2003 11 30.32049	05 20 55.95	+08 03 36.2	19.4	704
2001 HU ₅₇	2003 12 21.20198	03 01 31.55	+11 27 03.7	19.8	704	2001 HZ ₆₃	2003 12 12.44015	05 09 43.69	+06 49 06.3	18.2	644
2001 HU ₅₇	2003 12 21.21480	03 01 31.11	+11 27 08.5	20.2	704	2001 HZ ₆₃	2003 12 12.46449	05 09 42.28	+06 48 58.6	18.3	644
2001 HU ₅₇	2003 12 21.22793	03 01 30.60	+11 27 11.9	20.0	704	2001 HZ ₆₃	2003 12 12.48654	05 09 41.03	+06 48 51.8	18.2	644
2001 HU ₅₇	2003 12 21.24070	03 01 30.14	+11 27 16.1	20.0	704	2001 HZ ₆₃	2003 12 18.46788	05 04 10.74	+06 21 18.6	20.2	608
2001 HU ₅₇	2003 12 21.25430	03 01 29.67	+11 27 20.5	20.0	704	2001 HZ ₆₃	2003 12 18.47871	05 04 10.08	+06 21 15.9	19.8	608
2001 HU ₅₇	2003 12 22.12949	03 01 00.39	+11 31 45.9	19.9	704	2001 HZ ₆₃	2003 12 18.48912	05 04 09.56	+06 21 13.8	19.8	608
2001 HU ₅₇	2003 12 22.13092	03 01 00.31	+11 31 45.9	19.4	704	2001 HZ ₆₃	2003 12 24.54557	04 58 56.42	+06 00 23.5	19.7	608
2001 HU ₅₇	2003 12 22.14192	03 00 59.95	+11 31 48.7	20.3	704	2001 HZ ₆₃	2003 12 24.55654	04 58 55.86	+06 00 21.6	19.7	608
2001 HU ₅₇	2003 12 22.14413	03 00 59.87	+11 31 50.6	19.8	704	2001 HZ ₆₃	2003 12 24.56741	04 58 55.32	+06 00 19.5	20.1	608
2001 HU ₅₇	2003 12 22.15463	03 00 59.56	+11 31 53.8	20.4	704	2001 HE ₆₄	2003 12 01.28550	05 10 39.51	+12 09 39.4	19.5	704
2001 HU ₅₇	2003 12 22.15743	03 00 59.40	+11 31 54.2	19.7	704	2001 HE ₆₄	2003 12 01.29824	05 10 38.74	+12 09 35.3	19.6	704
2001 HU ₅₇	2003 12 22.16728	03 00 59.14	+11 31 56.5	20.5	704	2001 HE ₆₄	2003 12 01.31115	05 10 38.01	+12 09 30.6	19.6	704
2001 HU ₅₇	2003 12 22.17042	03 00 58.99	+11 31 57.6	19.8	704	2001 HE ₆₄	2003 12 14.42216	04 58 21.71	+11 01 57.3	19.2	644
2001 HU ₅₇	2003 12 22.17969	03 00 58.62	+11 32 01.4	20.6	704	2001 HE ₆₄	2003 12 14.45295	04 58 19.97	+11 01 48.9	19.5	644
2001 HU ₅₇	2003 12 22.18385	03 00 58.46	+11 32 01.7	19.6	704	2001 HE ₆₄	2003 12 14.47587	04 58 18.67	+11 01 42.3	19.9	644
2001 HY ₅₇	2003 11 26.36342	04 00 48.12	+08 05 15.4	21.1 V	691	2001 HE ₆₄	2003 12 17.28406	04 55 44.64	+10 49 32.7	19.9 V	691
2001 HY ₅₇	2003 11 26.39184	04 00 46.50	+08 05 13.5	21.0 V	691	2001 HE ₆₄	2003 12 17.31258	04 55 43.05	+10 49 25.7	20.0 V	691
2001 HY ₅₇	2003 11 26.42301	04 00 44.74	+08 05 11.3	21.0 V	691	2001 HE ₆₄	2003 12 17.33970	04 55 41.52	+10 49 18.5	19.9 V	691
2001 HY ₅₇	2003 12 21.20192	03 40 36.15	+08 14 43.9	21.4 V	691	2001 HF ₆₄	2003 12 21.34450	07 50 25.90	+19 17 16.8	19.4	704
2001 HY ₅₇	2003 12 21.22904	03 40 35.09	+08 14 46.5	21.3 V	691	2001 HF ₆₄	2003 12 21.35761	07 50 25.27	+19 17 16.8	19.5	704
2001 HY ₅₇	2003 12 21.25867	03 40 33.93	+08 14 49.4	21.4 V	691	2001 HF ₆₄	2003 12 21.37073	07 50 24.65	+19 17 18.0	19.7	704
2001 HR ₅₈	2003 12 23.13398	01 04 35.10	+13 19 18.9	19.3	704	2001 HF ₆₄	2003 12 21.38444	07 50 23.93	+19 17 18.9	19.7	704
2001 HR ₅₈	2003 12 23.14833	01 04 35.52	+13 19 16.3	19.5	704	2001 HR ₆₄	2003 12 19.25770	05 52 16.86	+27 45 44.9	19.0	704
2001 HR ₅₈	2003 12 23.17458	01 04 36.30	+13 19 13.8	19.8	704	2001 HR ₆₄	2003 12 19.27080	05 52 15.92	+27 45 47.0	19.6	704
2001 HR ₅₈	2003 12 23.19077	01 04 36.78	+13 19 10.8	19.6	704	2001 HR ₆₄	2003 12 19.28406	05 52 14.92	+27 45 46.4	19.8	704
2001 HX ₅₉	2003 12 21.13494	00 59 51.62	+05 56 52.1	19.7	704	2001 HR ₆₄	2003 12 19.29730	05 52 13.96	+27 45 47.1	19.5	704
2001 HX ₅₉	2003 12 21.14844	00 59 52.00	+05 56 52.4	19.9	704	2001 HR ₆₄	2003 12 22.27270	05 48 45.47	+27 47 22.5	19.0	704
2001 HX ₅₉	2003 12 21.17549	00 59 52.80	+05 56 53.1	19.8	704	2001 HR ₆₄	2003 12 22.28578	05 48 44.50	+27 47 24.0	19.3	704
2001 HX ₅₉	2003 12 21.18887	00 59 53.10	+05 56 50.9	19.7	704	2001 HR ₆₄	2003 12 22.29902	05 48 43.56	+27 47 23.2	19.1	704
2001 HT ₆₀	2003 12 21.34450	07 49 04.28	+18 24 11.9	19.5	704	2001 HR ₆₄	2003 12 22.31255	05 48 42.57	+27 47 23.6	19.3	704
2001 HT ₆₀	2003 12 21.35761	07 49 03.70	+18 24 14.7	19.9	704	2001 HS ₆₄	2003 12 21.26635	06 23 56.93	+35 51 26.3	19.7	704
2001 HT ₆₀	2003 12 21.37073	07 49 03.04	+18 24 19.5	19.9	704	2001 HS ₆₄	2003 12 21.29182	06 23 55.15	+35 51 28.2	19.1	704
2001 HT ₆₀	2003 12 21.38444	07 49 02.49	+18 24 24.3	19.9	704	2001 HS ₆₄	2003 12 21.30455	06 23 54.26	+35 51 29.9	19.2	704
2001 HV ₆₀	2003 12 23.33799	09 09 18.28	+22 09 37.0	19.8	704	2001 HS ₆₄	2003 12 21.31740	06 23 53.42	+35 51 30.8	18.9	704
2001 HV ₆₀	2003 12 23.35133	09 09 17.98	+22 09 42.8	20.4	704	2001 HL ₆₅	2003 12 21.48828	11 10 02.71	+05 46 03.5	19.6	704
2001 HV ₆₀	2003 12 23.37743	09 09 17.40	+22 09 54.7	20.5	704	2001 HL ₆₅	2003 12 21.50151	11 10 03.55	+05 45 57.3	20.3	704
2001 HV ₆₀	2003 12 23.39040	09 09 17.05	+22 10 00.0	20.1	704	2001 HL ₆₅	2003 12 21.51479	11 10 04.38	+05 45 52.3	19.8	704
2001 HW ₆₀	2003 12 20.28463	05 56 14.32	+13 21 31.4	18.4	704	2001 HL ₆₅	2003 12 21.52816	11 10 05.26	+05 45 45.1	20.3	704
2001 HW ₆₀	2003 12 20.29707	05 56 13.50	+13 21 36.4	18.4	704	2001 HU ₆₆	2003 12 19.40828	08 19 22.39	+18 13 58.3	19.2	704
2001 HW ₆₀	2003 12 20.30952	05 56 12.67	+13 21 41.0	19.0	704	2001 HU ₆₆	2003 12 19.43405	08 19 21.52	+18 14 05.2	20.2	704
2001 HA ₆₁	2003 12 19.33071	06 12 23.39	+16 19 00.2	18.6	704	2001 HU ₆₆	2003 12 19.44674	08 19 21.21	+18 14 08.3	20.5	704
2001 HA ₆₁	2003 12 19.34438	06 12 22.48	+16 19 05.4	19.2	704	2001 HU ₆₆	2003 12 19.45944	08 19 20.80	+18 14 13.4	19.7	704
2001 HA ₆₁	2003 12 19.36130	06 12 21.45	+16 19 10.7	18.8	704	2001 HB ₆₇	2003 12 19.26914	05 55 37.28	+22 53 45.3	19.6	704
2001 HA ₆₁	2003 12 19.38129	06 12 20.15	+16 19 18.4	19.1	704	2001 HB ₆₇	2003 12 19.28250	05 55 36.40	+22 53 45.2	19.8	704
2001 HA ₆₁	2003 12 19.39661	06 12 19.13	+16 19 23.5	19.0	704	2001 HB ₆₇	2003 12 19.29573	05 55 35.49	+22 53 44.6	19.8	704
2001 HA ₆₁	2003 12 22.26163	06 09 17.39	+16 36 59.8	18.5	704	2001 HB ₆₇	2003 12 19.30901	05 55 34.58	+22 53 45.0	19.7	704
2001 HA ₆₁	2003 12 22.27447	06 09 16.55	+16 37 05.0	18.7	704	2001 JK	2003 12 19.20190	03 21 11.45	+22 14 22.9	19.9	704
2001 HA ₆₁	2003 12 22.28733	06 09 15.72	+16 37 08.8	18.8	704	2001 JK	2003 12 19.21513	03 21 11.04	+22 14 20.8	20.0	704
2001 HA ₆₁	2003 12 22.29994	06 09 14.88	+16 37 14.1	18.8	704	2001 JK	2003 12 19.24143	03 21 10.03	+22 14 21.9	20.5	704
2001 HA ₆₁	2003 12 22.31255	06 09 14.05	+16 37 19.1	18.9	704	2001 JK	2003 12 19.25470	03 21 09.52	+22 14 21.1	20.3	704
2001 HA ₆₁	2003 12 24.26978	06 07 08.35	+16 49 38.0	18.7	704	2001 JK	2003 12 21.07942	03 20 07.21	+22 13 16.6	19.7 V	691
2001 HA ₆₁	2003 12 24.28356	06 07 07.39	+16 49 42.6	19.0	704	2001 JK	2003 12 21.10629	03 20 06.31	+22 13 15.8	19.7 V	691
2001 HA ₆₁	2003 12 24.29705	06 07 06.56	+16 49 47.9	18.9	704	2001 JK	2003 12 21.13611	03 20 05.28	+22 13 15.1	19.7 V	691
2001 HL ₆₁	2003 12 19.20135	03 13 23.42	+22 24 30.7	20.1	704	2001 JK	2003 12 22.20053	03 19 30.99	+22 12 42.2	19.3	704
2001 HL ₆₁	2003 12 19.21458	03 13 22.99	+22 24 28.4	20.2	704	2001 JK	2003 12 22.21349	03 19 30.52	+22 12 41.7	19.4	704
2001 HL ₆₁	2003 12 19.22771	03 13 22.63	+22 24 26.6	20.6	704	2001 JK	2003 12 22.22740	03 19 30.09	+22 12 41.4	19.9	704
2001 HL ₆₁	2003 12 19.24088	03 13 22.12	+22 24 24.7	20.2	704	2001 JK	2003 12 22.24485	03 19 29.55	+22 12 41.2	19.6	704
2001 HL ₆₁	2003 12 19.25416	03 13 21.64	+22 24 21.5	20.5	704	2001 JK	2003 12 22.25805	03 19 29.11	+22 12 39.7	20.0	704
2001 HL ₆₁	2003 12 22.20016	03 11 54.95	+22 17 30.8	19.4	704	2001 JL	2003 12 24.07482	06 57 00.83	+03 32 24.1	16.2 R	106
2001 HL ₆₁	2003 12 22.21312	03 11 54.63	+22 17 29.3	19.8	704	2001 JL	2003 12 24.08097	06 57 00.50	+03 32 22.9	16.0 R	106
2001 HL ₆₁	2003 12 22.22703	03 11 54.25	+22 17 27.8	19.4	704	2001 JL	2003 12 24.08712	06 57 00.13	+03 32 20.5	16.6 R	106
2001 HL ₆₁	2003 12 22.24441	03 11 53.69	+22 17 24.9	19.4	704	2001 JN	2003 12 22.15946	02 53 55.48	-00 07 14.9	19.0	644
2001 HL ₆₁	2003 12 22.25768	03 11 53.29	+22 17 23.4	19.6	704	2001 JN	2003 12 22.17993	02 53 55.10	-00		

2001 JE ₂	2003 12 22.23751	04 23 41.02	+14 19 58.9	19.5	704	2001 JB ₇	2003 12 22.25069	04 25 43.38	+12 25 23.5	20.2	704
2001 JE ₂	2003 12 22.25049	04 23 40.38	+14 20 01.4	19.4	704	2001 JK ₇	1999 12 07.21485	02 53 36.28	+11 23 43.7	19.4	704
2001 JJ ₂	2003 11 23.31315	04 24 52.44	+09 18 38.9	20.0 V	691	2001 JK ₇	1999 12 07.25858	02 53 33.89	+12 23 52.7	19.8	704
2001 JJ ₂	2003 11 23.35910	04 24 50.14	+09 18 29.0	19.9 V	691	2001 JK ₇	1999 12 07.27309	02 53 33.20	+11 23 55.6	19.8	704
2001 JJ ₂	2003 11 23.39650	04 24 48.27	+09 18 20.8	20.0 V	691	2001 JK ₇	2003 11 24.31972	07 05 28.39	+28 39 28.4	19.0	704
2001 JJ ₂	2003 11 30.26376	04 19 11.25	+08 55 56.4	19.1	704	2001 JK ₇	2003 11 24.33245	07 05 28.22	+28 39 35.6	19.3	704
2001 JJ ₂	2003 11 30.27659	04 19 10.63	+08 55 53.8	19.7	704	2001 JK ₇	2003 11 24.34498	07 05 28.05	+28 39 42.5	19.7	704
2001 JJ ₂	2003 11 30.30222	04 19 09.35	+08 55 50.1	19.7	704	2001 JK ₇	2003 11 24.35750	07 05 27.85	+28 39 50.0	19.3	704
2001 JJ ₂	2003 11 30.31520	04 19 08.74	+08 55 48.4	20.0	704	2001 JK ₇	2003 11 24.36990	07 05 27.70	+28 39 57.7	20.3	704
2001 JL ₂	2003 12 22.28629	05 53 30.98	+15 03 32.4	18.9	704	2001 JO ₇	2003 12 21.20395	03 04 45.19	+14 44 53.5	20.0	704
2001 JL ₂	2003 12 22.29891	05 53 30.18	+15 03 33.6	19.0	704	2001 JO ₇	2003 12 21.23061	03 04 44.47	+14 44 53.3	20.7	704
2001 JL ₂	2003 12 22.31152	05 53 29.39	+15 03 34.6	18.8	704	2001 JO ₇	2003 12 21.25716	03 04 43.66	+14 44 52.7	19.8	704
2001 JQ ₃	2003 12 19.26365	04 12 15.84	+16 23 12.3	19.7	704	2001 JQ ₇	2003 12 19.26626	04 43 44.72	+17 21 18.5	19.1	704
2001 JQ ₃	2003 12 19.27676	04 12 15.21	+16 23 11.7	20.0	704	2001 JQ ₇	2003 12 19.29268	04 43 43.30	+17 21 17.5	19.8	704
2001 JQ ₃	2003 12 19.29006	04 12 14.62	+16 23 12.4	20.1	704	2001 JQ ₇	2003 12 19.30606	04 43 42.59	+17 21 18.8	18.8	704
2001 JQ ₃	2003 12 19.31667	04 12 13.25	+16 23 12.1	19.7	704	2001 JQ ₇	2003 12 19.31929	04 43 41.85	+17 21 18.0	18.8	704
2001 JQ ₃	2003 12 21.22128	04 10 43.80	+16 23 06.9	20.0	704	2001 JQ ₇	2003 12 23.20445	04 40 22.17	+17 21 44.5	19.0	704
2001 JQ ₃	2003 12 21.23408	04 10 43.21	+16 23 06.7	19.7	704	2001 JQ ₇	2003 12 23.21701	04 40 21.58	+17 21 44.2	19.6	704
2001 JQ ₃	2003 12 21.24749	04 10 42.59	+16 23 06.7	19.8	704	2001 JQ ₇	2003 12 23.22963	04 40 20.95	+17 21 43.8	19.4	704
2001 JQ ₃	2003 12 21.26041	04 10 41.98	+16 23 06.2	19.9	704	2001 JQ ₇	2003 12 23.24220	04 40 20.27	+17 21 44.5	19.5	704
2001 JQ ₃	2003 12 23.20200	04 09 15.38	+16 23 18.1	19.7	704	2001 JQ ₇	2003 12 23.25526	04 40 19.58	+17 21 44.4	19.2	704
2001 JQ ₃	2003 12 23.21456	04 09 14.83	+16 23 17.7	19.9	704	2001 JV ₇	2003 12 21.10058	03 28 39.84	+15 43 10.6	20.1 V	691
2001 JQ ₃	2003 12 23.22718	04 09 14.23	+16 23 18.2	20.0	704	2001 JV ₇	2003 12 21.13056	03 28 38.70	+15 43 09.6	20.1 V	691
2001 JQ ₃	2003 12 23.23976	04 09 13.71	+16 23 17.8	20.0	704	2001 JV ₇	2003 12 21.17320	03 28 37.09	+15 43 07.9	20.0 V	691
2001 JQ ₃	2003 12 23.25281	04 09 13.09	+16 23 18.7	20.1	704	2001 JV ₇	2003 12 21.20473	03 28 35.82	+15 43 06.5	20.2	704
2001 JV ₃	2003 12 19.20427	03 55 52.73	+21 38 13.3	18.5	704	2001 JV ₇	2003 12 21.21793	03 28 35.40	+15 43 05.8	20.6	704
2001 JV ₃	2003 12 19.21750	03 55 52.11	+21 38 14.3	18.5	704	2001 JV ₇	2003 12 21.23069	03 28 34.91	+15 43 06.3	20.2	704
2001 JV ₃	2003 12 19.23063	03 55 51.55	+21 38 14.7	18.8	704	2001 JV ₇	2003 12 21.24412	03 28 34.42	+15 43 05.8	20.3	704
2001 JV ₃	2003 12 19.24380	03 55 50.92	+21 38 15.7	18.9	704	2001 JV ₇	2003 12 21.25705	03 28 33.88	+15 43 04.2	20.4	704
2001 JV ₃	2003 12 19.25708	03 55 50.31	+21 38 16.7	18.6	704	2001 JY ₇	2003 12 18.27957	05 43 06.78	+26 21 09.1	18.5	704
2001 JV ₃	2003 12 21.22212	03 54 27.35	+21 40 21.8	18.7	704	2001 JY ₇	2003 12 18.29366	05 43 05.83	+26 21 11.7	18.8	704
2001 JV ₃	2003 12 21.23549	03 54 26.79	+21 40 22.8	18.8	704	2001 JY ₇	2003 12 18.30779	05 43 04.82	+26 21 13.8	19.0	704
2001 JV ₃	2003 12 21.24884	03 54 26.18	+21 40 23.6	18.7	704	2001 JY ₇	2003 12 18.32259	05 43 03.87	+26 21 15.9	18.8	704
2001 JV ₃	2003 12 21.26203	03 54 25.61	+21 40 24.1	19.1	704	2001 JY ₇	2003 12 18.33723	05 43 02.78	+26 21 17.9	18.8	704
2001 JV ₃	2003 12 24.21552	03 52 30.65	+21 43 40.3	18.6	704	2001 JY ₇	2003 12 21.26907	05 39 46.11	+26 28 51.5	19.4	704
2001 JV ₃	2003 12 24.22851	03 52 30.09	+21 43 41.2	19.1	704	2001 JY ₇	2003 12 21.28257	05 39 45.18	+26 28 52.7	19.8	704
2001 JV ₃	2003 12 24.24185	03 52 29.63	+21 43 41.5	18.5	704	2001 JY ₇	2003 12 21.32255	05 39 42.37	+26 28 59.6	19.5	704
2001 JV ₃	2003 12 24.25585	03 52 29.08	+21 43 42.5	18.9	704	2001 JY ₇	2003 12 22.27178	05 38 38.98	+26 31 18.1	18.7	704
2001 JB ₄	1998 12 13.69507	04 38 15.48	+25 17 06.6		327	2001 JY ₇	2003 12 22.28486	05 38 38.07	+26 31 20.5	18.9	704
2001 JB ₄	1998 12 13.69836	04 38 15.27	+25 17 06.2	19.7	327	2001 JY ₇	2003 12 22.29810	05 38 37.15	+26 31 21.6	18.9	704
2001 JB ₄	1998 12 13.70170	04 38 14.99	+25 17 06.6		327	2001 JY ₇	2003 12 22.31162	05 38 36.19	+26 31 23.7	19.0	704
2001 JB ₄	2000 03 12.27369	10 36 21.14	+28 38 18.1	19.6	704	2001 JG ₈	2003 12 18.27970	05 40 10.97	+28 32 39.8	19.8	704
2001 JB ₄	2000 03 12.28653	10 36 20.52	+28 38 19.8	19.8	704	2001 JG ₈	2003 12 18.29560	05 40 09.99	+28 32 41.5	20.0	704
2001 JB ₄	2000 03 12.31215	10 36 19.13	+28 38 22.6	19.6	704	2001 JG ₈	2003 12 18.32146	05 40 08.23	+28 32 43.8	20.0	704
2001 JB ₄	2002 09 01.31408	23 04 02.33	-27 47 14.2	19.1	644	2001 JG ₈	2003 12 18.33431	05 40 07.46	+28 32 46.8	19.8	704
2001 JB ₄	2002 09 01.33555	23 04 01.16	-27 47 19.9	19.5	644	2001 JG ₈	2003 12 19.22260	05 39 11.20	+28 34 29.2	19.8 R	I 735
2001 JB ₄	2002 09 01.35708	23 04 00.02	-27 47 25.6	18.9	644	2001 JG ₈	2003 12 19.24216	05 39 09.91	+28 34 27.7	19.7 R	735
2001 JB ₄	2002 09 10.22203	22 56 19.18	-28 17 52.4	19.8	644	2001 JG ₈	2003 12 20.30348	05 38 02.47	+28 36 26.8	19.2 R	735
2001 JB ₄	2002 09 10.24266	22 56 18.07	-28 17 55.7	19.1	644	2001 JG ₈	2003 12 20.30859	05 38 02.15	+28 36 27.0	19.2 R	735
2001 JB ₄	2002 09 10.26429	22 56 16.92	-28 17 58.8	19.2	644	2001 JG ₈	2003 12 20.31910	05 38 01.45	+28 36 27.9	19.2 R	735
2001 JB ₄	2002 09 17.25583	22 50 28.97	-28 28 57.5	19.2	644	2001 JG ₈	2003 12 21.33628	05 36 57.22	+28 38 15.5		I 735
2001 JB ₄	2002 09 17.26192	22 50 28.68	-28 28 57.6	19.4	644	2001 JG ₈	2003 12 21.34623	05 36 56.37	+28 38 16.3	19.6 R	735
2001 JB ₄	2002 09 17.27711	22 50 27.96	-28 28 58.4	18.9	644	2001 JG ₈	2003 12 21.35502	05 36 55.86	+28 38 17.0	19.7 R	735
2001 JB ₄	2002 09 17.28214	22 50 27.69	-28 28 58.3	19.4	644	2001 JG ₈	2003 12 22.27197	05 35 58.21	+28 39 48.8	19.6	704
2001 JB ₄	2002 09 17.30034	22 50 26.79	-28 28 59.3	18.7	644	2001 JG ₈	2003 12 22.28505	05 35 57.42	+28 39 49.9	19.7	704
2001 JB ₄	2002 09 17.30379	22 50 26.60	-28 28 59.2	19.0	644	2001 JG ₈	2003 12 22.29828	05 35 56.52	+28 39 51.3	19.9	704
2001 JD ₄	2003 12 21.21950	03 45 34.24	+14 20 41.0	20.7	704	2001 JG ₈	2003 12 22.31181	05 35 55.71	+28 39 52.6	20.1	704
2001 JD ₄	2003 12 21.24570	03 45 33.24	+14 20 39.1	20.0	704	2001 JR ₈	2003 12 22.40662	10 54 20.27	+11 56 19.7	19.6	704
2001 JD ₄	2003 12 21.25863	03 45 32.75	+14 20 37.6	20.3	704	2001 JR ₈	2003 12 22.41983	10 54 20.68	+11 56 17.2	20.1	704
2001 JD ₄	2003 12 23.21272	03 44 25.45	+14 18 53.4	20.1	704	2001 JR ₈	2003 12 22.43305	10 54 20.90	+11 56 15.9	20.2	704
2001 JD ₄	2003 12 23.22535	03 44 24.96	+14 18 52.2	20.0	704	2001 JR ₈	2003 12 22.44604	10 54 21.09	+11 56 14.6	19.3	704
2001 JD ₄	2003 12 23.25097	03 44 24.00	+14 18 51.3	20.4	704	2001 JR ₈	2003 12 22.45928	10 54 21.35	+11 56 12.2	19.8	704
2001 JF ₄	2003 12 22.47676	11 43 36.30	+07 41 41.3	21.5 V	691	2001 JT ₉	2003 12 18.34443	07 16 42.82	+23 07 55.5	19.3	704
2001 JF ₄	2003 12 22.48558	11 43 36.69	+07 41 40.4	21.5 V	691	2001 JT ₉	2003 12 18.35759	07 16 42.10	+23 07 59.1	19.6	704
2001 JF ₄	2003 12 22.49438	11 43 37.06	+07 41 39.0	22.4 V	691	2001 JT ₉	2003 12 18.37056	07 16 41.43	+23 08 03.3	19.3	704
2001 JZ ₄	2003 12 22.32378	08 10 01.57	+14 22 37.3	19.6	704	2001 JT ₉	2003 12 18.38352	07 16 40.82	+23 08 06.6	19.5	704
2001 JZ ₄	2003 12 22.34760	08 10 00.58	+14 22 41.6	20.0 V	691	2001 JT ₉	2003 12 18.39655	07 16 40.19	+23 08 11.6	19.5	704
2001 JZ ₄	2003 12 22.34926	08 10 00.52	+14 22 42.1	20.0	704	2001 JT ₉	2003 12 21.34207	07 14 07.42	+23 23 07.0	19.3	704
2001 JZ ₄	2003 12 22.36174	08 10 00.02	+14 22 44.1	19.7	704	2001 JT ₉	2003 12 21.35518	07 14 06.63	+23 23 10.9	19.4	704
2001 JZ ₄	2003 12 22.37422	08 09 59.54	+14 22 46.0	19.6	704	2001 JT ₉	2003 12 21.36830	07 14 05.87			

2001 KA ₂	2003 11 30.26648	04 50 51.74	+11 48 41.0	19.5	704	2001 KR ₉	2003 12 21.23642	04 07 45.36	+18 19 17.3	20.1	704
2001 KA ₂	2003 11 30.29202	04 50 50.28	+11 48 42.1	20.0	704	2001 KR ₉	2003 12 21.26297	04 07 43.86	+18 19 17.3	20.8	704
2001 KA ₂	2003 11 30.30484	04 50 49.67	+11 48 42.5	20.4	704	2001 KL ₁₀	2003 12 21.20394	03 19 29.47	+12 17 46.1	19.4	704
2001 KA ₂	2003 11 30.31788	04 50 48.84	+11 48 40.9	20.0	704	2001 KL ₁₀	2003 12 21.21677	03 19 29.11	+12 17 44.4	20.5	704
2001 KA ₂	2003 12 16.27724	04 36 33.29	+12 02 37.7	19.6 V	691	2001 KL ₁₀	2003 12 21.22990	03 19 28.80	+12 17 41.5	19.8	704
2001 KA ₂	2003 12 16.30483	04 36 31.80	+12 02 39.7	20.2 V	691	2001 KL ₁₀	2003 12 21.24333	03 19 28.40	+12 17 39.8	20.2	704
2001 KA ₂	2003 12 16.33371	04 36 30.34	+12 02 43.1	20.5 V	691	2001 KL ₁₀	2003 12 21.25626	03 19 28.00	+12 17 37.2	19.9	704
2001 KA ₂	2003 12 20.22430	04 33 19.53	+12 09 31.6	19.7	704	2001 KL ₁₀	2003 12 23.19771	03 18 40.57	+12 12 28.0	19.5	704
2001 KA ₂	2003 12 20.23742	04 33 18.82	+12 09 33.4	19.3	704	2001 KL ₁₀	2003 12 23.21027	03 18 40.22	+12 12 25.2	19.9	704
2001 KA ₂	2003 12 20.25093	04 33 18.18	+12 09 34.8	19.5	704	2001 KL ₁₀	2003 12 23.22286	03 18 39.95	+12 12 23.6	20.1	704
2001 KA ₂	2003 12 22.19998	04 31 47.36	+12 13 31.2	19.6	704	2001 KL ₁₀	2003 12 23.23548	03 18 39.52	+12 12 22.1	20.4	704
2001 KA ₂	2003 12 22.21250	04 31 46.81	+12 13 31.5	19.7	704	2001 KL ₁₀	2003 12 23.24818	03 18 39.31	+12 12 19.8	20.5	704
2001 KA ₂	2003 12 22.22552	04 31 46.24	+12 13 33.6	20.1	704	2001 KN ₁₀	2003 12 22.40210	10 08 45.35	+16 48 02.2	18.8	704
2001 KA ₂	2003 12 22.23833	04 31 45.59	+12 13 35.9	19.3	704	2001 KN ₁₀	2003 12 22.41520	10 08 45.60	+16 48 05.1	19.6	704
2001 KA ₂	2003 12 22.25131	04 31 45.00	+12 13 37.2	19.5	704	2001 KN ₁₀	2003 12 22.42846	10 08 45.88	+16 48 06.2	19.2	704
2001 KJ ₂	2003 12 23.20445	04 37 35.23	+17 27 16.2	19.3	704	2001 KN ₁₀	2003 12 22.44163	10 08 46.11	+16 48 07.9	19.4	704
2001 KJ ₂	2003 12 23.21701	04 37 34.66	+17 27 18.9	19.9	704	2001 KN ₁₀	2003 12 22.45472	10 08 46.41	+16 48 11.6	19.5	704
2001 KJ ₂	2003 12 23.22963	04 37 34.05	+17 27 18.8	20.1	704	2001 KS ₁₀	2003 12 19.45995	11 51 41.45	+05 39 53.1	21.4 V	691
2001 KJ ₂	2003 12 23.25526	04 37 32.67	+17 27 22.9	19.7	704	2001 KS ₁₀	2003 12 19.46259	11 51 41.59	+05 39 52.1	21.6 V	691
2001 KO ₃	2003 12 21.20532	03 38 33.98	+16 17 53.7	20.0	704	2001 KS ₁₀	2003 12 19.47387	11 51 42.33	+05 39 49.3	21.5 V	691
2001 KO ₃	2003 12 21.21851	03 38 33.44	+16 17 51.5	20.3	704	2001 KS ₁₀	2003 12 19.47659	11 51 42.53	+05 39 48.3	21.4 V	691
2001 KO ₃	2003 12 21.23129	03 38 33.10	+16 17 50.8	20.7	704	2001 KS ₁₀	2003 12 19.48773	11 51 43.23	+05 39 45.1	21.5 V	691
2001 KO ₃	2003 12 21.25764	03 38 32.14	+16 17 48.8	19.9	704	2001 KS ₁₀	2003 12 19.49056	11 51 43.40	+05 39 44.5	21.3 V	691
2001 KP ₃	2003 12 23.33131	09 15 20.07	+10 11 36.2	19.8	704	2001 KC ₁₁	2003 11 23.29742	03 40 29.56	+08 08 02.0	19.0 R	699
2001 KP ₃	2003 12 23.34401	09 15 19.85	+10 11 36.9	20.3	704	2001 KC ₁₁	2003 11 23.31064	03 40 28.77	+08 08 03.1		699
2001 KP ₃	2003 12 23.36912	09 15 19.49	+10 11 35.4	20.5	704	2001 KC ₁₁	2003 11 23.32388	03 40 28.01	+08 08 04.3		699
2001 KP ₃	2003 12 23.38194	09 15 19.28	+10 11 33.8	20.2	704	2001 KC ₁₁	2003 11 23.33706	03 40 27.25	+08 08 05.7		699
2001 KB ₄	2003 12 19.33784	07 08 57.59	+36 22 02.0	19.7	704	2001 KC ₁₁	2003 11 30.26019	03 34 13.46	+08 21 44.0	18.7	704
2001 KB ₄	2003 12 19.35289	07 08 56.70	+36 22 07.3	19.9	704	2001 KC ₁₁	2003 11 30.27301	03 34 12.79	+08 21 45.5	18.9	704
2001 KB ₄	2003 12 19.36948	07 08 55.77	+36 22 13.5	19.6	704	2001 KC ₁₁	2003 11 30.28579	03 34 12.03	+08 21 48.8	19.0	704
2001 KB ₄	2003 12 19.38956	07 08 54.57	+36 22 19.6	19.1	704	2001 KC ₁₁	2003 11 30.29864	03 34 11.36	+08 21 50.3	19.2	704
2001 KE ₄	2003 12 24.57716	05 29 14.47	+07 46 19.5	21.4	608	2001 KP ₁₁	2003 12 22.40247	10 12 32.83	+12 11 06.9	19.8	704
2001 KE ₄	2003 12 24.58768	05 29 13.95	+07 46 16.3	20.8	608	2001 KP ₁₁	2003 12 22.41557	10 12 33.11	+12 11 06.7	20.0	704
2001 KE ₄	2003 12 24.59826	05 29 13.44	+07 46 13.9	20.9	608	2001 KP ₁₁	2003 12 22.42883	10 12 33.45	+12 11 07.5	19.8	704
2001 KP ₄	2003 12 19.21069	03 48 30.04	+16 42 41.6	19.6 V	691	2001 KP ₁₁	2003 12 22.44199	10 12 33.74	+12 11 07.0	20.1	704
2001 KP ₄	2003 12 19.21335	03 48 29.96	+16 42 41.1	19.6 V	691	2001 KP ₁₁	2003 12 22.45509	10 12 34.06	+12 11 07.9	19.8	704
2001 KP ₄	2003 12 19.24300	03 48 28.81	+16 42 34.3	19.7 V	691	2001 KN ₁₁	2003 12 22.20039	04 41 55.27	+14 04 06.1	19.1	704
2001 KP ₄	2003 12 19.24561	03 48 28.71	+16 42 33.8	19.7 V	691	2001 KN ₁₁	2003 12 22.21291	04 41 54.71	+14 04 03.6	19.1	704
2001 KP ₄	2003 12 19.26196	03 48 28.03	+16 42 30.7	19.6	704	2001 KN ₁₁	2003 12 22.22593	04 41 54.02	+14 04 00.0	19.5	704
2001 KP ₄	2003 12 19.27021	03 48 27.75	+16 42 28.4	19.8 V	691	2001 KN ₁₁	2003 12 22.23874	04 41 53.51	+14 03 58.4	19.7	704
2001 KP ₄	2003 12 19.27299	03 48 27.65	+16 42 27.8	19.9 V	691	2001 KN ₁₁	2003 12 22.25172	04 41 52.96	+14 03 54.9	19.5	704
2001 KP ₄	2003 12 19.27507	03 48 27.54	+16 42 27.1	19.6	704	2001 KV ₁₁	2003 12 19.26887	05 09 58.59	+18 30 58.4	18.8	704
2001 KP ₄	2003 12 19.31499	03 48 26.06	+16 42 18.7	19.6	704	2001 KV ₁₁	2003 12 19.28198	05 09 57.77	+18 30 59.4	19.5	704
2001 KP ₄	2003 12 21.20651	03 47 18.03	+16 35 32.4	19.7	704	2001 KV ₁₁	2003 12 19.29529	05 09 57.16	+18 30 57.7	20.8	704
2001 KP ₄	2003 12 21.21970	03 47 17.62	+16 35 29.4	19.5	704	2001 KV ₁₁	2003 12 19.32190	05 09 55.28	+18 30 59.3	19.5	704
2001 KP ₄	2003 12 21.23249	03 47 17.13	+16 35 27.9	20.0	704	2001 KV ₁₁	2003 12 21.27069	05 07 56.57	+18 31 05.5	18.8	704
2001 KP ₄	2003 12 21.24590	03 47 16.58	+16 35 24.9	19.8	704	2001 KV ₁₁	2003 12 21.28342	05 07 55.81	+18 31 06.1	19.0	704
2001 KP ₄	2003 12 21.25883	03 47 16.14	+16 35 22.6	19.8	704	2001 KV ₁₁	2003 12 21.30885	05 07 54.20	+18 31 05.3	19.1	704
2001 KP ₄	2003 12 23.20036	03 46 10.79	+16 28 46.2	19.0	704	2001 KV ₁₁	2003 12 21.32167	05 07 53.42	+18 31 05.7	18.9	704
2001 KP ₄	2003 12 23.21292	03 46 10.27	+16 28 43.5	19.8	704	2001 KV ₁₁	2003 12 23.20689	05 06 01.01	+18 31 20.2	18.8	704
2001 KP ₄	2003 12 23.22555	03 46 09.90	+16 28 42.2	20.1	704	2001 KV ₁₁	2003 12 23.21947	05 06 00.25	+18 31 19.7	19.0	704
2001 KP ₄	2003 12 23.23813	03 46 09.40	+16 28 39.0	19.9	704	2001 KV ₁₁	2003 12 23.23210	05 05 59.45	+18 31 20.0	19.2	704
2001 KP ₄	2003 12 23.25118	03 46 08.99	+16 28 36.2	19.5	704	2001 KV ₁₁	2003 12 23.24465	05 05 58.72	+18 31 20.3	19.3	704
2001 KV ₄	2003 12 22.20658	04 29 14.17	+26 54 55.5	19.2	704	2001 KV ₁₁	2003 12 23.25770	05 05 57.94	+18 31 20.3	19.1	704
2001 KV ₄	2003 12 22.21955	04 29 13.33	+26 54 57.1	19.6	704	2001 KV ₁₁	2003 12 25.19925	05 04 04.84	+18 31 44.4	19.1 V	691
2001 KV ₄	2003 12 22.23779	04 29 12.13	+26 55 00.4	19.4	704	2001 KV ₁₁	2003 12 25.22665	05 04 03.22	+18 31 44.8	19.0 V	691
2001 KV ₄	2003 12 22.25108	04 29 11.21	+26 55 02.8	19.5	704	2001 KV ₁₁	2003 12 25.25419	05 04 01.58	+18 31 45.2	19.0 V	691
2001 KV ₄	2003 12 22.26414	04 29 10.40	+26 55 05.5	19.5	704	2001 KL ₁₂	2003 12 19.56772	07 54 48.54	+23 07 18.3	19.6	608
2001 KH ₆	2003 12 20.25845	05 50 23.31	+11 57 40.6	18.6	704	2001 KL ₁₂	2003 12 19.57840	07 54 48.14	+23 07 22.4	19.3	608
2001 KH ₆	2003 12 20.27188	05 50 22.47	+11 57 37.2	18.6	704	2001 KL ₁₂	2003 12 19.58902	07 54 47.66	+23 07 26.5	19.5	608
2001 KH ₆	2003 12 20.28493	05 50 21.63	+11 57 33.8	18.7	704	2001 KL ₁₂	2003 12 20.32017	07 54 19.34	+23 11 55.7	18.3	704
2001 KH ₆	2003 12 20.29822	05 50 20.79	+11 57 29.5	18.8	704	2001 KL ₁₂	2003 12 20.32844	07 54 19.02	+23 11 58.7	18.9	704
2001 KH ₆	2003 12 20.31136	05 50 20.02	+11 57 25.8	19.1	704	2001 KL ₁₂	2003 12 20.33340	07 54 18.87	+23 12 01.4	18.6	704
2001 KL ₆	2003 12 19.25998	06 11 11.18	+33 22 12.2	19.0	704	2001 KL ₁₂	2003 12 20.34652	07 54 18.25	+23 12 05.9	18.2	704
2001 KL ₆	2003 12 19.27233	06 11 10.51	+33 22 15.6	20.0	704	2001 KL ₁₂	2003 12 20.35330	07 54 17.94	+23 12 08.3	19.1	704
2001 KL ₆	2003 12 19.27308	06 11 10.45	+33 22 14.0	19.7	704	2001 KL ₁₂	2003 12 20.35977	07 54 17.69	+23 12 10.6	18.3	704
2001 KL ₆	2003 12 19.29899	06 11 08.75	+33 22 21.2	19.9	704	2001 KL ₁₂	2003 12 20.36572	07 54 17.41	+23 12 12.0	18.7	704
2001 KL ₆	2003 12 19.29974	06 11 08.68	+33 22 21.0	20.0	704	2001 KL ₁₂	2003 12 20.37304	07 54 17.12	+23 12 16.0	18.1	704
2001 KL ₆	2003 12 19.31225	06 11 07.96	+33 22 23.4	19.7	704	2001 KL ₁₂	2003 12 20.37813	07 54 16.91	+23 12 18.0	19.0	704
2001 KL ₆	2003 12 19.31300	06 11 07.91	+33 22 23.5	20.0	704	2001 KL ₁₂	2003 12 21.32869	0			

2001 KL ₁₄	2003 12 24.25659	04 00 33.94	+19 30 53.9	19.5	704	2001 KD ₁₉	2003 12 21.33075	06 11 31.62	+19 21 17.9	19.2	704
2001 KN ₁₄	2002 09 03.92390	00 04 44.38	-09 08 54.0	19.1 R	599	2001 KD ₁₉	2003 12 21.34333	06 11 30.81	+19 21 20.5	19.4	704
2001 KN ₁₄	2002 09 03.93712	00 04 43.77	-09 08 58.9	19.0 R	599	2001 KD ₁₉	2003 12 21.35592	06 11 29.94	+19 21 21.0	19.5	704
2001 KN ₁₄	2002 09 03.94953	00 04 43.20	-09 09 03.7	19.0 R	599	2001 KD ₁₉	2003 12 21.36848	06 11 29.11	+19 21 21.9	19.1	704
2001 KN ₁₄	2002 09 03.96189	00 04 42.60	-09 09 08.7	18.7 R	599	2001 KD ₁₉	2003 12 21.38127	06 11 28.17	+19 21 23.7	19.4	704
2001 KN ₁₄	2003 12 21.28918	05 21 58.76	+21 27 02.9	20.3	704	2001 KD ₁₉	2003 12 23.28909	06 09 23.78	+19 24 41.1	19.4	704
2001 KN ₁₄	2003 12 21.30246	05 21 57.87	+21 27 03.2	19.8	704	2001 KD ₁₉	2003 12 23.30180	06 09 22.87	+19 24 42.2	19.4	704
2001 KN ₁₄	2003 12 21.31564	05 21 57.05	+21 27 04.8	20.3	704	2001 KD ₁₉	2003 12 23.31464	06 09 22.20	+19 24 44.1	19.4	704
2001 KN ₁₄	2003 12 21.32903	05 21 56.14	+21 27 06.2	20.4	704	2001 KF ₁₉	2003 12 23.27340	05 33 08.39	+19 08 31.1	20.9	704
2001 KP ₁₄	2003 12 19.10291	03 59 24.44	+19 56 18.3	19.5 V	291	2001 KF ₁₉	2003 12 23.28603	05 33 07.66	+19 08 32.5	20.0	704
2001 KP ₁₄	2003 12 19.12747	03 59 23.24	+19 56 19.4	19.5 V	291	2001 KF ₁₉	2003 12 23.29874	05 33 06.90	+19 08 32.4	19.8	704
2001 KP ₁₄	2003 12 19.15173	03 59 22.05	+19 56 20.6	19.5 V	291	2001 KF ₁₉	2003 12 23.31157	05 33 06.17	+19 08 33.6	19.8	704
2001 KP ₁₄	2003 12 19.20500	03 59 19.37	+19 56 22.8	19.4	704	2001 KQ ₂₁	2003 12 22.26975	05 13 44.15	+25 02 24.8	18.5	704
2001 KP ₁₄	2003 12 19.21823	03 59 18.72	+19 56 24.1	19.5	704	2001 KQ ₂₁	2003 12 22.28283	05 13 43.45	+25 02 23.6	18.8	704
2001 KP ₁₄	2003 12 19.23136	03 59 18.08	+19 56 23.6	19.5	704	2001 KQ ₂₁	2003 12 22.29607	05 13 42.73	+25 02 23.0	19.2	704
2001 KP ₁₄	2003 12 19.24453	03 59 17.40	+19 56 24.4	19.8	704	2001 KQ ₂₁	2003 12 22.30947	05 13 42.00	+25 02 22.8	19.2	704
2001 KP ₁₄	2003 12 21.22230	03 57 45.36	+19 57 55.7	20.0	704	2001 KQ ₂₁	2003 12 22.32266	05 13 41.35	+25 02 21.2	20.2	704
2001 KP ₁₄	2003 12 21.23567	03 57 44.69	+19 57 55.3	20.0	704	2001 KX ₂₁	2003 12 22.35016	09 21 32.25	+15 41 45.3	21.8 V	291
2001 KP ₁₄	2003 12 21.24902	03 57 44.07	+19 57 56.0	20.4	704	2001 KX ₂₁	2003 12 22.37388	09 21 31.77	+15 41 47.2	21.6 V	291
2001 KP ₁₄	2003 12 21.26222	03 57 43.48	+19 57 56.7	20.3	704	2001 KX ₂₁	2003 12 22.40319	09 21 31.15	+15 41 49.3	22.3 V	291
2001 KQ ₁₄	2003 12 20.39035	10 21 35.66	+10 06 37.6	18.9	704	2001 KQ ₂₁	2003 12 19.20120	02 51 31.12	+17 53 25.1	19.6	704
2001 KQ ₁₄	2003 12 20.41681	10 21 36.62	+10 06 34.9	19.2	704	2001 KQ ₂₂	2003 12 19.21401	02 51 30.86	+17 53 20.2	19.6	704
2001 KQ ₁₄	2003 12 20.42991	10 21 37.07	+10 06 34.0	19.5	704	2001 KQ ₂₂	2003 12 19.22691	02 51 30.63	+17 53 16.1	19.9	704
2001 KQ ₁₄	2003 12 20.44311	10 21 37.56	+10 06 33.0	19.8	704	2001 KQ ₂₂	2003 12 19.23975	02 51 30.37	+17 53 11.0	19.9	704
2001 KT ₁₄	2003 12 19.19975	01 39 29.66	+03 46 20.8	19.4	644	2001 KQ ₂₂	2003 12 19.25295	02 51 30.02	+17 53 06.9	19.9	704
2001 KT ₁₄	2003 12 19.22139	01 39 29.67	+03 46 26.6	19.5	644	2001 KQ ₂₂	2003 12 22.19796	02 50 34.89	+17 36 53.2	19.2	704
2001 KT ₁₄	2003 12 19.24763	01 39 29.69	+03 46 33.9	19.2	644	2001 KQ ₂₂	2003 12 22.21092	02 50 34.66	+17 36 48.7	20.0	704
2001 KT ₁₄	2003 12 21.14097	01 39 34.88	+03 55 34.6	18.7	704	2001 KQ ₂₂	2003 12 22.22483	02 50 34.49	+17 36 44.1	20.0	704
2001 KT ₁₄	2003 12 21.15388	01 39 34.98	+03 55 38.2	19.3	704	2001 KQ ₂₂	2003 12 22.24220	02 50 34.11	+17 36 38.5	20.1	704
2001 KT ₁₄	2003 12 21.17929	01 39 34.98	+03 55 45.8	19.1	704	2001 KQ ₂₂	2003 12 22.25548	02 50 33.92	+17 36 33.6	19.6	704
2001 KT ₁₄	2003 12 21.19189	01 39 35.08	+03 55 49.5	18.8	704	2001 KE ₂₃	2003 12 19.33071	06 17 12.53	+16 50 04.8	18.5	704
2001 KV ₁₄	2003 12 22.43706	08 24 32.02	+15 55 50.8	21.5 V	691	2001 KE ₂₃	2003 12 19.34438	06 17 11.82	+16 50 02.8	18.8	704
2001 KV ₁₄	2003 12 22.45072	08 24 31.53	+15 55 52.5	21.3 V	691	2001 KE ₂₃	2003 12 19.36130	06 17 10.81	+16 50 01.1	18.6	704
2001 KV ₁₄	2003 12 22.46513	08 24 30.98	+15 55 54.2	21.8 V	691	2001 KE ₂₃	2003 12 19.38129	06 17 09.69	+16 49 57.9	18.4	704
2001 KA ₁₅	2003 12 22.34486	08 00 55.91	+13 25 34.5	21.0 V	691	2001 KE ₂₃	2003 12 19.39661	06 17 08.77	+16 49 55.9	19.0	704
2001 KA ₁₅	2003 12 22.37254	08 00 54.71	+13 25 36.6	20.9 V	691	2001 KE ₂₃	2003 12 22.26245	06 14 29.57	+16 43 05.4	18.8	704
2001 KA ₁₅	2003 12 22.40097	08 00 53.52	+13 25 38.6	20.9 V	691	2001 KE ₂₃	2003 12 22.27530	06 14 28.83	+16 43 03.4	18.8	704
2001 KL ₁₅	2003 12 21.20067	04 34 50.60	+07 35 29.9	18.9 V	703	2001 KE ₂₃	2003 12 22.28815	06 14 28.10	+16 43 01.7	19.2	704
2001 KL ₁₅	2003 12 21.21463	04 34 49.87	+07 35 25.5	18.8 V	703	2001 KE ₂₃	2003 12 22.30076	06 14 27.34	+16 43 00.0	19.1	704
2001 KL ₁₅	2003 12 21.22855	04 34 49.17	+07 35 21.7	18.9 V	703	2001 KE ₂₃	2003 12 22.31338	06 14 26.65	+16 42 57.8	18.9	704
2001 KL ₁₅	2003 12 21.24233	04 34 48.39	+07 35 18.0	18.8 V	703	2001 KE ₂₃	2003 12 24.27063	06 12 37.53	+16 38 30.5	18.8	704
2001 KD ₁₆	2003 12 23.61893	10 41 25.40	+08 26 03.8	20.7	608	2001 KE ₂₃	2003 12 24.28441	06 12 36.73	+16 38 29.3	18.5	704
2001 KD ₁₆	2003 12 23.62964	10 41 25.92	+08 26 02.4	20.5	608	2001 KE ₂₃	2003 12 24.29791	06 12 35.97	+16 38 28.9	18.7	704
2001 KD ₁₆	2003 12 23.64028	10 41 26.38	+08 25 59.8	20.6	608	2001 KT ₂₃	2003 12 19.20080	03 08 05.04	+22 24 12.7	18.9	704
2001 KJ ₁₆	2003 12 19.26514	04 31 31.80	+17 05 08.7	18.8	704	2001 KT ₂₃	2003 12 19.22716	03 08 04.09	+22 24 13.9	19.4	704
2001 KJ ₁₆	2003 12 19.27826	04 31 31.16	+17 05 09.2	19.0	704	2001 KT ₂₃	2003 12 19.24028	03 08 03.64	+22 24 14.8	19.4	704
2001 KJ ₁₆	2003 12 19.29156	04 31 30.50	+17 05 10.4	18.8	704	2001 KT ₂₃	2003 12 19.25361	03 08 03.16	+22 24 15.5	19.2	704
2001 KJ ₁₆	2003 12 19.30494	04 31 29.86	+17 05 11.9	18.9	704	2001 KT ₂₃	2003 12 19.47098	03 07 55.65	+22 24 27.5	20.2	608
2001 KJ ₁₆	2003 12 19.31817	04 31 29.18	+17 05 12.8	18.9	704	2001 KT ₂₃	2003 12 19.48123	03 07 55.23	+22 24 28.2	20.4	608
2001 KJ ₁₆	2003 12 21.26787	04 29 56.28	+17 08 00.7	18.5	704	2001 KT ₂₃	2003 12 19.49195	03 07 54.87	+22 24 28.2	20.2	608
2001 KJ ₁₆	2003 12 21.28065	04 29 55.74	+17 08 01.8	18.8	704	2001 KT ₂₃	2003 12 22.20016	03 06 27.74	+22 27 13.3	19.4	704
2001 KJ ₁₆	2003 12 21.30608	04 29 54.44	+17 08 03.5	19.0	704	2001 KT ₂₃	2003 12 22.21312	03 06 27.40	+22 27 13.5	20.0	704
2001 KJ ₁₆	2003 12 21.31891	04 29 53.86	+17 08 05.0	19.0	704	2001 KT ₂₃	2003 12 22.22703	03 06 26.88	+22 27 14.2	19.5	704
2001 KJ ₁₆	2003 12 23.20384	04 28 27.28	+17 10 55.8	19.0	704	2001 KT ₂₃	2003 12 22.24441	03 06 26.36	+22 27 15.3	19.6	704
2001 KJ ₁₆	2003 12 23.21640	04 28 26.73	+17 10 56.3	20.2	704	2001 KT ₂₃	2003 12 22.25768	03 06 25.94	+22 27 15.9	19.6	704
2001 KJ ₁₆	2003 12 23.22902	04 28 26.12	+17 10 57.0	19.8	704	2001 KY ₂₃	2003 12 19.19892	02 46 12.15	+19 45 36.6	19.6	704
2001 KJ ₁₆	2003 12 23.24159	04 28 25.60	+17 11 00.0	19.5	704	2001 KY ₂₃	2003 12 19.21221	02 46 11.89	+19 45 31.3	19.5	704
2001 KP ₁₆	2003 12 22.29146	07 00 44.26	+24 29 46.7	19.2	704	2001 KY ₂₃	2003 12 19.23845	02 46 11.35	+19 45 24.1	19.5	704
2001 KP ₁₆	2003 12 22.30479	07 00 43.46	+24 29 49.9	19.5	704	2001 KY ₂₃	2003 12 19.25178	02 46 11.03	+19 45 20.2	20.1	704
2001 KP ₁₆	2003 12 22.31813	07 00 42.75	+24 29 52.6	19.0	704	2001 KQ ₂₄	2003 12 22.27498	06 17 32.59	+27 27 31.3	19.4	704
2001 KP ₁₆	2003 12 22.33138	07 00 41.97	+24 29 54.4	19.6	704	2001 KQ ₂₄	2003 12 22.28799	06 17 31.77	+27 27 32.9	19.1	704
2001 KR ₁₆	2003 12 22.35715	09 31 37.74	+15 39 27.8	21.4 V	291	2001 KQ ₂₄	2003 12 22.30145	06 17 30.93	+27 27 33.0	19.3	704
2001 KR ₁₆	2003 12 22.38088	09 31 37.55	+15 39 31.4	21.3 V	291	2001 KQ ₂₄	2003 12 22.31476	06 17 30.10	+27 27 34.0	19.3	704
2001 KR ₁₆	2003 12 22.41019	09 31 37.32	+15 39 36.2	21.8 V	291	2001 KQ ₂₄	2003 12 22.32787	06 17 29.21	+27 27 34.9	19.4	704
2001 KX ₁₆	2003 12 23.32242	07 41 37.09	+19 00 15.9	20.1	704	2001 KZ ₂₄	2003 12 22.20224	04 59 40.27	+15 02 02.5	19.7	704
2001 KX ₁₆	2003 12 23.33504	07 41 36.37	+19 00 20.3	20.6	704	2001 KZ ₂₄	2003 12 22.21475	04 59 39.60	+15 02 00.0	20.0	704
2001 KX ₁₆	2003 12 23.34774	07 41 35.76	+19 00 22.1	20.1	704	2001 KZ ₂₄	2003 12 22.22778	04 59 38.94	+15 01 58.7	20.2	704
2001 KX ₁₆	2003 12 23.36032	07 41 35.15	+19 00 25.6	20.2	704	2001 KZ ₂₄	2003 12 22.24058	04 59 38.36	+15 01 57.1	19.8	704
2001 KX ₁₆	2003 12 23.37313	07 41 34.39	+19 00 27.8	19.9	704	2001 KZ ₂₄	2003 12 22.25388	04 59 37.69	+15 01 55.6	19.7	7

2001 KR ₂₆	2003 11 23.31465	04 54 19.26	+21 22 00.7	20.0	704	2001 KK ₃₂	2000 01 10.11643	03 15 59.92	-10 37 04.9	18.8	704
2001 KR ₂₆	2003 11 23.32713	04 54 18.58	+21 21 58.5	19.7	704	2001 KK ₃₂	2000 01 10.13174	03 15 59.83	-10 36 48.9	19.6	704
2001 KR ₂₆	2003 11 29.26720	04 49 16.99	+20 59 48.7	19.4	704	2001 KK ₃₂	2000 01 10.14716	03 15 59.69	-10 36 33.1	19.8	704
2001 KR ₂₆	2003 11 29.28006	04 49 16.38	+20 59 46.4	19.6	704	2001 KD ₃₃	2003 12 19.19783	02 32 48.42	+19 38 38.9	19.8	704
2001 KR ₂₆	2003 11 29.29280	04 49 15.63	+20 59 43.8	19.6	704	2001 KD ₃₃	2003 12 19.21099	02 32 48.25	+19 38 36.8	20.3	704
2001 KR ₂₆	2003 11 29.30568	04 49 14.99	+20 59 41.5	19.4	704	2001 KD ₃₃	2003 12 19.23735	02 32 47.64	+19 38 30.5	19.6	704
2001 KR ₂₆	2003 12 19.20737	04 32 28.87	+19 44 36.4	19.2	704	2001 KD ₃₃	2003 12 19.25068	02 32 47.41	+19 38 26.4	20.6	704
2001 KR ₂₆	2003 12 19.22061	04 32 28.21	+19 44 32.8	19.5	704	2001 KS ₃₃	2003 12 23.26874	05 48 48.88	+31 34 15.9	19.0	704
2001 KR ₂₆	2003 12 19.23373	04 32 27.50	+19 44 30.5	19.6	704	2001 KS ₃₃	2003 12 23.29473	05 48 47.00	+31 34 23.2	19.5	704
2001 KR ₂₆	2003 12 19.24707	04 32 26.94	+19 44 27.3	19.3	704	2001 KS ₃₃	2003 12 23.30792	05 48 46.03	+31 34 25.8	19.6	704
2001 KR ₂₆	2003 12 19.26018	04 32 26.30	+19 44 25.0	19.9	704	2001 KS ₃₃	2003 12 23.32102	05 48 45.13	+31 34 29.2	19.5	704
2001 KR ₂₆	2003 12 21.19990	04 30 58.36	+19 37 32.1	19.6	704	2001 KZ ₃₃	2003 12 20.25400	04 51 51.07	+09 37 00.1	18.7	704
2001 KR ₂₆	2003 12 21.21312	04 30 57.78	+19 37 29.5	19.5	704	2001 KZ ₃₃	2003 12 20.26743	04 51 50.49	+09 36 59.4	19.0	704
2001 KR ₂₆	2003 12 21.23978	04 30 56.55	+19 37 23.7	19.2	704	2001 KZ ₃₃	2003 12 20.28048	04 51 49.78	+09 36 56.9	18.6	704
2001 KR ₂₆	2003 12 21.25313	04 30 55.92	+19 37 21.2	19.4	704	2001 KZ ₃₃	2003 12 20.29366	04 51 49.15	+09 36 55.1	19.1	704
2001 KR ₂₆	2003 12 21.27050	04 30 55.12	+19 37 17.1	18.9	704	2001 KZ ₃₃	2003 12 20.30691	04 51 48.46	+09 36 53.5	19.4	704
2001 KR ₂₆	2003 12 21.28414	04 30 54.55	+19 37 14.3	18.8	704	2001 KM ₃₄	2003 12 23.20384	04 27 49.62	+17 51 18.2	19.4	704
2001 KR ₂₆	2003 12 21.31060	04 30 53.27	+19 37 08.0	19.4	704	2001 KM ₃₄	2003 12 23.21640	04 27 49.09	+17 51 18.1	19.5	704
2001 KR ₂₆	2003 12 21.32397	04 30 52.67	+19 37 05.7	19.3	704	2001 KM ₃₄	2003 12 23.22902	04 27 48.58	+17 51 18.3	19.9	704
2001 KZ ₂₆	2003 12 19.32632	07 25 56.29	+38 09 01.4	19.3	704	2001 KM ₃₄	2003 12 23.24159	04 27 47.87	+17 51 17.3	19.8	704
2001 KZ ₂₆	2003 12 19.33927	07 25 55.52	+38 09 07.2	19.7	704	2001 KY ₃₄	2003 12 19.33355	07 57 27.05	+22 32 23.5	19.2	704
2001 KZ ₂₆	2003 12 19.35430	07 25 54.69	+38 09 13.6	19.5	704	2001 KY ₃₄	2003 12 19.34678	07 57 26.54	+22 32 26.6	19.6	704
2001 KZ ₂₆	2003 12 19.37090	07 25 53.61	+38 09 20.6	19.8	704	2001 KY ₃₄	2003 12 19.35999	07 57 26.01	+22 32 30.2	19.5	704
2001 KZ ₂₆	2003 12 19.39116	07 25 52.53	+38 09 27.5	20.3	704	2001 KY ₃₄	2003 12 19.37340	07 57 25.41	+22 32 33.7	19.6	704
2001 KZ ₂₆	2003 12 21.32714	07 23 59.29	+38 22 18.2	19.3	704	2001 KY ₃₄	2003 12 19.38653	07 57 24.86	+22 32 37.1	19.3	704
2001 KZ ₂₆	2003 12 21.36493	07 23 56.92	+38 22 32.4	19.4	704	2001 KZ ₃₄	2003 12 19.46867	09 53 48.13	+19 17 09.0	19.5	704
2001 KZ ₂₆	2003 12 21.37764	07 23 56.15	+38 22 38.3	19.6	704	2001 KZ ₃₄	2003 12 19.48147	09 53 48.37	+19 17 11.9	19.7	704
2001 KJ ₂₇	2000 01 02.35124	08 26 02.42	+37 22 37.2	18.9	704	2001 KZ ₃₄	2003 12 19.49439	09 53 48.65	+19 17 13.6	19.7	704
2001 KJ ₂₇	2000 01 02.40555	08 25 59.44	+37 23 06.2	19.5	704	2001 KZ ₃₄	2003 12 19.52128	09 53 49.13	+19 17 21.8	20.2	704
2001 KJ ₂₇	2000 01 02.42524	08 25 58.46	+37 23 17.0	19.6	704	2001 KP ₃₅	2003 12 19.21606	03 45 10.89	+15 07 46.1	21.5 V	691
2001 KJ ₂₇	2000 04 04.19227	07 40 48.561	+38 17 54.70	20.34V	645	2001 KP ₃₅	2003 12 19.24854	03 45 09.69	+15 07 42.8	21.0 V	691
2001 KJ ₂₇	2000 04 04.19574	07 40 48.712	+38 17 53.67	21.27	645	2001 KP ₃₅	2003 12 19.27582	03 45 08.67	+15 07 40.4	21.2 V	691
2001 KJ ₂₇	2000 04 06.13669	07 42 19.942	+38 07 24.39	20.34V	645	2001 KQ ₃₅	2003 12 23.25868	05 04 58.32	+18 10 32.8	19.8	704
2001 KJ ₂₇	2000 04 06.14016	07 42 20.102	+38 07 23.29	21.27	645	2001 KQ ₃₅	2003 12 23.27137	05 04 57.72	+18 10 33.9	20.5	704
2001 KR ₂₇	2003 12 22.20695	04 25 19.57	+23 39 28.8	19.3	704	2001 KQ ₃₅	2003 12 23.28399	05 04 57.06	+18 10 34.8	19.9	704
2001 KR ₂₇	2003 12 22.21992	04 25 18.94	+23 39 30.2	19.9	704	2001 KQ ₃₅	2003 12 23.29667	05 04 56.46	+18 10 34.7	20.1	704
2001 KR ₂₇	2003 12 22.23816	04 25 18.15	+23 39 29.8	19.8	704	2001 KQ ₃₅	2003 12 23.30952	05 04 55.75	+18 10 36.3	19.8	704
2001 KR ₂₇	2003 12 22.25145	04 25 17.44	+23 39 31.0	19.7	704	2001 KQ ₃₅	2003 12 25.19657	05 03 24.42	+18 12 23.8	20.4 V	691
2001 KR ₂₇	2003 12 22.26451	04 25 16.79	+23 39 32.0	19.8	704	2001 KQ ₃₅	2003 12 25.22395	05 03 23.07	+18 12 25.8	20.4 V	691
2001 KS ₂₇	2003 12 23.33410	08 25 21.18	+25 27 07.6	19.6	704	2001 KQ ₃₅	2003 12 25.25152	05 03 21.72	+18 12 27.5	20.4 V	691
2001 KS ₂₇	2003 12 23.34716	08 25 20.77	+25 27 11.3	19.9	704	2001 KU ₃₅	2003 11 20.40054	08 05 31.42	+23 47 21.1	19.4	704
2001 KS ₂₇	2003 12 23.36048	08 25 20.17	+25 27 14.7	19.3	704	2001 KU ₃₅	2003 11 20.41356	08 05 31.58	+23 47 25.9	20.1	704
2001 KS ₂₇	2003 12 23.37339	08 25 19.62	+25 27 18.6	19.8	704	2001 KU ₃₅	2003 11 20.42613	08 05 31.63	+23 47 30.1	20.4	704
2001 KS ₂₇	2003 12 23.38652	08 25 19.12	+25 27 21.9	19.7	704	2001 KU ₃₅	2003 11 20.45200	08 05 31.86	+23 47 37.1	19.9	704
2001 KE ₂₈	2003 12 18.27718	05 09 37.11	+24 32 14.2	19.4	704	2001 KU ₃₅	2003 12 17.31745	07 59 14.43	+26 39 39.8	19.4 R	699
2001 KE ₂₈	2003 12 18.29127	05 09 36.25	+24 32 13.7	19.8	704	2001 KU ₃₅	2003 12 17.33080	07 59 13.97	+26 39 45.5		699
2001 KE ₂₈	2003 12 18.30530	05 09 35.38	+24 32 14.0	19.8	704	2001 KU ₃₅	2003 12 17.34418	07 59 13.55	+26 39 51.2		699
2001 KE ₂₈	2003 12 18.32010	05 09 34.50	+24 32 15.6	20.3	704	2001 KU ₃₅	2003 12 17.35749	07 59 13.03	+26 39 57.5		699
2001 KE ₂₈	2003 12 22.66957	05 05 41.39	+24 35 22.4	19.7	704	2001 KU ₃₅	2003 12 23.33206	07 55 05.12	+27 26 13.7	19.5	704
2001 KE ₂₈	2003 12 22.82655	05 05 40.58	+24 35 22.8	19.8	704	2001 KU ₃₅	2003 12 23.34512	07 55 04.50	+27 26 21.9	19.9	704
2001 KE ₂₈	2003 12 22.92589	05 05 39.85	+24 35 22.8	20.0	704	2001 KU ₃₅	2003 12 23.35844	07 55 03.81	+27 26 26.5	19.7	704
2001 KE ₂₈	2003 12 22.30928	05 05 39.01	+24 35 24.0	19.8	704	2001 KU ₃₅	2003 12 23.37135	07 55 03.24	+27 26 33.5	19.6	704
2001 KE ₂₈	2003 12 22.32248	05 05 38.23	+24 35 24.8	19.4	704	2001 KU ₃₅	2003 12 23.38444	07 55 02.69	+27 26 39.2	19.9	704
2001 KS ₂₈	2003 12 22.19854	04 18 17.36	+13 44 55.5	19.6	704	2001 KM ₃₆	2003 12 25.46554	10 14 04.55	-04 54 32.7	17.9 V	703
2001 KS ₂₈	2003 12 22.22408	04 18 16.12	+13 44 48.9	20.0	704	2001 KM ₃₆	2003 12 25.47701	10 14 04.52	-04 54 37.3	17.8 V	703
2001 KS ₂₈	2003 12 22.23690	04 18 15.44	+13 44 44.3	19.5	704	2001 KM ₃₆	2003 12 25.48846	10 14 04.44	-04 54 42.2	17.9 V	703
2001 KS ₂₈	2003 12 22.24971	04 18 14.89	+13 44 41.2	19.9	704	2001 KM ₃₆	2003 12 25.49987	10 14 04.37	-04 54 47.1	18.0 V	703
2001 KK ₂₉	2003 12 21.18523	03 39 23.70	+14 33 14.5	19.5 V	691	2001 KH ₃₇	2003 12 19.26887	05 11 12.40	+19 26 04.6	19.9	704
2001 KK ₂₉	2003 12 21.20572	03 39 23.04	+14 33 11.0	19.5	704	2001 KH ₃₇	2003 12 19.28198	05 11 11.75	+19 26 05.3	20.2	704
2001 KK ₂₉	2003 12 21.21328	03 39 22.83	+14 33 09.4	19.4 V	691	2001 KH ₃₇	2003 12 19.29529	05 11 11.06	+19 26 06.5	20.4	704
2001 KK ₂₉	2003 12 21.21891	03 39 22.58	+14 33 07.1	20.3	704	2001 KH ₃₇	2003 12 19.30868	05 11 10.40	+19 26 07.7	20.1	704
2001 KK ₂₉	2003 12 21.23169	03 39 22.21	+14 33 05.7	19.9	704	2001 KH ₃₇	2003 12 19.32190	05 11 09.60	+19 26 08.7	20.1	704
2001 KK ₂₉	2003 12 21.23987	03 39 22.02	+14 33 04.3	19.3 V	691	2001 KH ₃₇	2003 12 23.25909	05 07 48.76	+19 30 54.8	19.4	704
2001 KK ₂₉	2003 12 21.24511	03 39 21.84	+14 33 03.2	19.7	704	2001 KH ₃₇	2003 12 23.27177	05 07 48.13	+19 30 54.9	19.6	704
2001 KK ₂₉	2003 12 21.25804	03 39 21.47	+14 33 00.6	20.0	704	2001 KH ₃₇	2003 12 23.28440	05 07 47.44	+19 30 56.5	19.8	704
2001 KK ₂₉	2003 12 23.19954	03 38 27.07	+14 27 11.3	19.6	704	2001 KH ₃₇	2003 12 23.29710	05 07 46.83	+19 30 56.5	19.8	704
2001 KK ₂₉	2003 12 23.21210	03 38 26.72	+14 27 08.7	20.0	704	2001 KH ₃₇	2003 12 23.30992	05 07 45.98	+19 30 57.7	20.3	704
2001 KK ₂₉	2003 12 23.22474	03 38 26.37	+14 27 06.4	20.3	704	2001 KH ₃₇	2003 12 25.19925	05 06 13.07	+19 33 19.4	19.5 V	691
2001 KK ₂₉	2003 12 23.23731	03 38 26.01	+14 27 04.8	20.3	704	2001 KH ₃₇	2003 12 25.22665	05 06 11.70	+19 33 21.5	19.3 V	691
2001 KK ₂₉											

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2001 KY ₄₀	2003 12 21.41524	08 14 24.81	+17 21 58.7	19.6	704	2001 KQ ₅₂	2003 12 15.22391	03 02 18.51	+42 33 29.6	20.1	704
2001 KY ₄₀	2003 12 21.42830	08 14 24.33	+17 22 01.3	19.7	704	2001 KQ ₅₂	2003 12 15.22439	03 02 18.46	+42 33 27.3	19.8	704
2001 KY ₄₀	2003 12 21.44155	08 14 23.93	+17 22 06.4	19.7	704	2001 KQ ₅₂	2003 12 15.23707	03 02 17.63	+42 33 28.5	20.2	704
2001 KY ₄₀	2003 12 21.45461	08 14 23.33	+17 22 10.3	19.2	704	2001 KQ ₅₂	2003 12 15.23779	03 02 17.57	+42 33 27.3	19.8	704
2001 KY ₄₀	2003 12 22.42884	08 13 46.82	+17 26 53.1	19.9 V	691	2001 KQ ₅₂	2003 12 15.25066	03 02 16.72	+42 33 24.6	20.0	704
2001 KY ₄₀	2003 12 22.44259	08 13 46.28	+17 26 56.9	20.1 V	691	2001 KQ ₅₂	2003 12 15.25110	03 02 16.73	+42 33 26.0	19.8	704
2001 KY ₄₀	2003 12 22.45647	08 13 45.73	+17 27 01.1	20.0 V	691	2001 KZ ₅₂	2003 12 21.08349	23 25 54.56	-04 34 43.8	20.1	704
2001 KZ ₄₀	2003 12 19.35048	08 45 17.31	+20 34 56.5	19.5	704	2001 KZ ₅₂	2003 12 21.09685	23 25 55.05	-04 34 34.5	20.3	704
2001 KZ ₄₀	2003 12 19.36381	08 45 16.96	+20 35 01.3	20.1	704	2001 KZ ₅₂	2003 12 21.11030	23 25 55.59	-04 34 26.5	20.0	704
2001 KZ ₄₀	2003 12 19.37707	08 45 16.61	+20 35 07.2	19.7	704	2001 KZ ₅₂	2003 12 21.12349	23 25 55.91	-04 34 18.6	20.1	704
2001 KZ ₄₀	2003 12 19.39019	08 45 16.23	+20 35 12.2	19.9	704	2001 KA ₅₃	2003 11 15.46964	05 05 01.89	+21 31 31.5	20.3 V	291
2001 KZ ₄₀	2003 12 21.41177	08 44 23.28	+20 48 34.7	20.1 V	691	2001 KA ₅₃	2003 11 15.49422	05 05 00.67	+21 31 25.4	20.8 V	291
2001 KZ ₄₀	2003 12 21.42535	08 44 22.90	+20 48 40.0	19.9 V	691	2001 KA ₅₃	2003 11 15.51901	05 04 59.47	+21 31 0.0	21.0 V	291
2001 KZ ₄₀	2003 12 21.44022	08 44 22.46	+20 48 46.1	19.9 V	691	2001 KA ₅₃	2003 11 26.44755	04 55 28.01	+20 45 00.5	20.2 V	691
2001 KZ ₄₀	2003 12 22.34104	08 43 56.94	+20 54 53.0	19.4	704	2001 KA ₅₃	2003 11 26.47821	04 55 26.23	+20 44 52.1	20.1 V	691
2001 KZ ₄₀	2003 12 22.35403	08 43 56.60	+20 54 59.0	19.2	704	2001 KA ₅₃	2003 11 26.50845	04 55 24.53	+20 44 44.0	21.1 V	691
2001 KZ ₄₀	2003 12 22.36727	08 43 56.21	+20 55 04.4	19.7	704	2001 KP ₅₄	2001 05 22.26516	14 14 05.84	-04 01 26.9	18.5 R	699
2001 KZ ₄₀	2003 12 22.38031	08 43 55.79	+20 55 09.5	19.4	704	2001 KP ₅₄	2001 05 22.29254	14 14 04.59	-04 01 31.0		699
2001 KZ ₄₀	2003 12 22.39323	08 43 55.32	+20 55 13.5	19.6	704	2001 KP ₅₄	2001 05 22.32001	14 14 03.32	-04 01 33.0		699
2001 KQ ₄₁	2003 12 20.18914	03 05 55.34	+10 12 38.7	19.4	704	2001 KP ₅₄	2001 05 22.34755	14 14 01.95	-04 01 40.6		699
2001 KQ ₄₁	2003 12 20.22977	03 05 54.21	+10 12 31.3	19.9	704	2001 KQ ₅₄	2003 12 19.29011	04 29 37.89	+26 18 23.6	19.9 V	691
2001 KQ ₄₁	2003 12 20.24297	03 05 53.89	+10 12 29.6	19.8	704	2001 KQ ₅₄	2003 12 19.31786	04 29 36.34	+26 18 19.7	20.1 V	691
2001 KZ ₄₁	2003 12 23.35360	04 50 03.17	+07 55 35.4	21.0	608	2001 KQ ₅₄	2003 12 19.34486	04 29 34.84	+26 18 15.9	20.1 V	691
2001 KZ ₄₁	2003 12 23.36433	04 50 02.60	+07 55 35.7	19.7	608	2001 KQ ₅₅	2003 12 21.39568	03 52 53.69	+05 10 41.3	20.9	608
2001 KZ ₄₁	2003 12 23.37479	04 50 02.16	+07 55 36.4	19.9	608	2001 KQ ₅₅	2003 12 21.40646	03 52 53.22	+05 10 40.9	20.4	608
2001 KA ₄₃	2003 12 22.16482	03 54 29.35	+11 23 21.3	20.3 V	691	2001 KQ ₅₅	2003 12 21.41740	03 52 52.80	+05 10 40.4	20.3	608
2001 KA ₄₃	2003 12 22.19212	03 54 28.31	+11 23 24.7	20.1 V	691	2001 KQ ₅₅	2003 12 22.27333	05 52 35.65	+27 29 22.0	19.1	704
2001 KA ₄₃	2003 12 22.22019	03 54 27.23	+11 23 28.0	20.3 V	691	2001 KQ ₅₅	2003 12 22.28634	05 52 34.66	+27 29 28.5	19.1	704
2001 KP ₄₃	2003 12 20.34362	07 31 34.91	+14 19 28.6	19.3	704	2001 KQ ₅₅	2003 12 22.29957	05 52 33.68	+27 29 35.7	18.9	704
2001 KP ₄₃	2003 12 20.35604	07 31 34.24	+14 19 31.0	19.2	704	2001 KQ ₅₅	2003 12 22.31310	05 52 32.66	+27 29 42.3	19.2	704
2001 KP ₄₃	2003 12 20.38088	07 31 33.13	+14 19 34.6	19.3	704	2001 KQ ₅₅	2003 12 22.32622	05 52 31.64	+27 29 49.5	19.1	704
2001 KP ₄₃	2003 12 22.32027	07 30 05.26	+14 24 47.2	18.7	704	2001 KE ₅₆	2003 12 20.19584	04 24 28.84	+08 35 46.2	18.8	704
2001 KP ₄₃	2003 12 22.33324	07 30 04.63	+14 24 49.4	19.2	704	2001 KE ₅₆	2003 12 20.20942	04 24 28.10	+08 35 48.5	19.4	704
2001 KP ₄₃	2003 12 22.34573	07 30 04.05	+14 24 52.0	19.8	704	2001 KE ₅₆	2003 12 20.22305	04 24 27.44	+08 35 51.8	19.3	704
2001 KP ₄₃	2003 12 22.35826	07 30 03.41	+14 24 53.9	20.6	704	2001 KE ₅₆	2003 12 20.23617	04 24 26.87	+08 35 55.0	19.1	704
2001 KP ₄₃	2003 12 22.37072	07 30 02.73	+14 24 55.5	19.9	704	2001 KE ₅₆	2003 12 20.24955	04 24 26.13	+08 35 56.7	19.1	704
2001 KQ ₄₃	2003 12 19.40353	07 30 15.74	+19 22 35.2	19.3	704	2001 KN ₅₆	2003 12 19.26140	03 41 44.64	+16 39 51.8	19.4	704
2001 KQ ₄₃	2003 12 19.41631	07 30 15.12	+19 22 38.6	19.7	704	2001 KN ₅₆	2003 12 19.27451	03 41 44.13	+16 39 52.3	19.9	704
2001 KQ ₄₃	2003 12 19.42936	07 30 14.53	+19 22 42.8	20.1	704	2001 KN ₅₆	2003 12 19.30119	03 41 42.85	+16 39 54.7	19.6	704
2001 KQ ₄₃	2003 12 21.34319	07 28 46.54	+19 31 22.8	19.8	704	2001 KN ₅₆	2003 12 21.09788	03 40 28.16	+16 42 35.9	19.6 V	691
2001 KQ ₄₃	2003 12 21.35630	07 28 45.88	+19 31 24.6	20.2	704	2001 KN ₅₆	2003 12 21.12773	03 40 26.92	+16 42 38.8	19.5 V	691
2001 KQ ₄₃	2003 12 21.36942	07 28 45.20	+19 31 29.1	20.0	704	2001 KN ₅₆	2003 12 21.17048	03 40 25.13	+16 42 42.8	19.6 V E	691
2001 KQ ₄₃	2003 12 21.38283	07 28 44.48	+19 31 32.4	20.0	704	2001 KN ₅₆	2003 12 21.20592	03 40 23.57	+16 42 45.9	19.4	704
2001 KQ ₄₃	2003 12 24.60029	07 26 08.52	+19 46 29.7	20.0	608	2001 KN ₅₆	2003 12 21.21911	03 40 23.06	+16 42 47.6	20.1	704
2001 KQ ₄₃	2003 12 24.61119	07 26 08.00	+19 46 32.6	19.9	608	2001 KN ₅₆	2003 12 21.23189	03 40 22.49	+16 42 48.1	19.7	704
2001 KQ ₄₃	2003 12 24.62210	07 26 07.41	+19 46 35.5	20.4	608	2001 KN ₅₆	2003 12 21.24531	03 40 21.95	+16 42 49.3	19.8	704
2001 KS ₄₃	2003 12 22.21372	04 42 28.05	+13 59 13.1	19.9	704	2001 KN ₅₆	2003 12 21.25823	03 40 21.43	+16 42 50.4	19.7	704
2001 KS ₄₃	2003 12 22.22675	04 42 27.50	+13 59 12.9	19.9	704	2001 KN ₅₆	2003 12 23.19913	03 39 05.90	+16 45 59.1	19.4	704
2001 KS ₄₃	2003 12 22.23955	04 42 26.81	+13 59 14.9	20.0	704	2001 KN ₅₆	2003 12 23.21170	03 39 05.43	+16 45 59.5	19.6	704
2001 KS ₄₃	2003 12 22.25284	04 42 26.13	+13 59 16.4	19.7	704	2001 KN ₅₆	2003 12 23.22428	03 39 04.95	+16 46 01.1	19.9	704
2001 KW ₄₄	2003 12 22.32089	07 35 53.35	+12 30 55.7	18.9	704	2001 KN ₅₆	2003 12 23.23691	03 39 04.45	+16 46 03.2	19.5	704
2001 KW ₄₄	2003 12 22.33386	07 35 52.75	+12 30 58.4	19.2	704	2001 KN ₅₆	2003 12 23.24995	03 39 03.94	+16 46 05.1	19.5	704
2001 KW ₄₄	2003 12 22.34635	07 35 52.16	+12 31 01.0	19.3	704	2001 KQ ₅₆	2003 12 17.28406	04 53 49.43	+10 38 00.7	20.4 V	691
2001 KW ₄₄	2003 12 22.35887	07 35 51.51	+12 31 03.4	19.5	704	2001 KQ ₅₆	2003 12 17.31258	04 53 47.79	+10 38 03.4	20.2 V	691
2001 KW ₄₄	2003 12 22.37134	07 35 50.93	+12 31 05.1	19.3	704	2001 KQ ₅₆	2003 12 17.33970	04 53 46.23	+10 38 06.5	20.0 V	691
2001 KH ₄₅	2003 12 22.33490	07 52 42.69	+14 18 06.6	19.4	704	2001 KQ ₅₆	2003 12 20.19792	04 51 08.77	+10 43 18.4	19.1	704
2001 KH ₄₅	2003 12 22.34739	07 52 42.05	+14 18 08.5	19.6	704	2001 KQ ₅₆	2003 12 20.21141	04 51 08.04	+10 43 20.6	19.7	704
2001 KH ₄₅	2003 12 22.35990	07 52 41.52	+14 18 09.9	19.6	704	2001 KQ ₅₆	2003 12 20.22501	04 51 07.15	+10 43 22.4	20.1	704
2001 KH ₄₅	2003 12 22.37237	07 52 40.93	+14 18 12.0	20.0	704	2001 KQ ₅₆	2003 12 20.23813	04 51 06.53	+10 43 23.9	19.9	704
2001 KV ₄₆	2003 12 20.34262	07 17 05.96	+13 42 58.8	19.3	704	2001 KQ ₅₆	2003 12 20.25164	04 51 05.72	+10 43 24.5	19.8	704
2001 KV ₄₆	2003 12 20.35504	07 17 05.30	+13 43 02.9	19.3	704	2001 KY ₅₇	2003 12 21.32955	02 06 06.01	+01 54 41.6	20.2	608
2001 KV ₄₆	2003 12 20.36746	07 17 04.64	+13 43 05.7	19.1	704	2001 KY ₅₇	2003 12 21.34037	02 06 05.98	+01 54 45.2	19.9	608
2001 KV ₄₆	2003 12 20.37987	07 17 04.08	+13 43 09.6	19.1	704	2001 KY ₅₇	2003 12 21.35114	02 06 05.92	+01 54 49.4	20.1	608
2001 KV ₄₆	2003 12 22.26815	07 15 28.50	+13 51 34.4	18.6	704	2001 KF ₅₉	2003 12 22.40754	11 03 24.25	+08 17 46.4	19.4	704
2001 KV ₄₆	2003 12 22.28067	07 15 27.90	+13 51 37.7	18.8	704	2001 KF ₅₉	2003 12 22.44705	11 03 25.25	+08 17 48.3	19.8	704
2001 KV ₄₆	2003 12 22.29355	07 15 27.17	+13 51 41.1	18.9	704	2001 KF ₅₉	2003 12 22.46019	11 03 25.50	+08 17 49.3	20.0	704
2001 KV ₄₆	2003 12 22.30612	07 15 26.50	+13 51 44.6	18.8	704	2001 KF ₆₀	2003 12 22.35697	09 09 54.46	+20 41 30.8	20.6	704
2001 KV ₄₆	2003 12 22.31879	07 15 25.86	+13 51 48.3	18.8	704	2001 KF ₆₀	2003 12 22.38325	09 09 54.07	+20 41 35.9	20.6	704
2001 KE ₄₇	2003 12 20.25453	04 58 20.62	+09 35 17.8	19.2	704	2001 KF ₆₀	2003 12 22.39626	09 09 53.80	+20 41 40.5	20.6	704

2001 KF ₆₃	2003 12 20.26681	08 14 09.60	+19 35 47.7	20.2 R	H36	2001 KH ₇₂	2003 12 21.32548	04 46 51.80	+21 15 49.5	19.0	704
2001 KF ₆₃	2003 12 20.28723	08 14 08.76	+19 35 53.7	19.8 R	H36	2001 KH ₇₂	2003 12 24.23344	04 44 39.88	+21 04 55.4	19.0	704
2001 KF ₆₃	2003 12 20.32409	08 14 07.20	+19 36 02.6	20.1 R	H36	2001 KH ₇₂	2003 12 24.24666	04 44 39.32	+21 04 52.9	18.8	704
2001 KF ₆₃	2003 12 21.41543	08 13 24.97	+19 40 19.6	19.8	704	2001 KH ₇₂	2003 12 24.26066	04 44 38.67	+21 04 49.8	18.8	704
2001 KF ₆₃	2003 12 21.42849	08 13 24.48	+19 40 22.2	19.7	704	2001 KH ₇₂	2003 12 24.85464	04 44 12.72	+21 02 36.9	17.9 R	106
2001 KF ₆₃	2003 12 21.44174	08 13 23.93	+19 40 25.8	19.8	704	2001 KH ₇₂	2003 12 24.86374	04 44 12.40	+21 02 35.0	18.3 R	106
2001 KU ₆₃	2003 12 21.34207	07 12 13.79	+23 47 29.3	19.3	704	2001 KH ₇₂	2003 12 24.87287	04 44 11.97	+21 02 33.0	18.2 R	106
2001 KU ₆₃	2003 12 21.35518	07 12 13.01	+23 47 34.7	19.4	704	2001 KW ₇₂	2003 12 18.34113	06 15 11.13	+26 59 33.2	19.6	704
2001 KU ₆₃	2003 12 21.36830	07 12 12.30	+23 47 40.2	19.8	704	2001 KW ₇₂	2003 12 18.36864	06 15 09.34	+26 59 42.4	20.1	704
2001 KB ₆₄	2003 12 20.20881	04 02 51.15	+14 08 23.5	18.3	704	2001 KW ₇₂	2003 12 18.38423	06 15 08.14	+26 59 47.9	19.9	704
2001 KB ₆₄	2003 12 20.22361	04 02 50.45	+14 08 23.7	19.0	704	2001 KW ₇₂	2003 12 22.27443	06 10 47.75	+27 21 20.8	19.4	704
2001 KB ₆₄	2003 12 20.23618	04 02 49.85	+14 08 24.0	19.0	704	2001 KW ₇₂	2003 12 22.28744	06 10 46.81	+27 21 25.1	19.2	704
2001 KB ₆₄	2003 12 22.19711	04 01 25.10	+14 08 20.1	18.8	704	2001 KW ₇₂	2003 12 22.30076	06 10 45.95	+27 21 30.3	19.1	704
2001 KB ₆₄	2003 12 22.20964	04 01 24.49	+14 08 20.4	19.0	704	2001 KW ₇₂	2003 12 22.31420	06 10 45.00	+27 21 34.6	19.7	704
2001 KB ₆₄	2003 12 22.22218	04 01 23.96	+14 08 20.0	18.9	704	2001 KW ₇₂	2003 12 22.32732	06 10 44.03	+27 21 38.4	19.4	704
2001 KB ₆₄	2003 12 22.23547	04 01 23.39	+14 08 19.9	18.9	704	2001 KX ₇₂	2003 12 21.40920	08 40 05.34	+21 01 08.2	19.6 V	691
2001 KB ₆₄	2003 12 22.24827	04 01 22.84	+14 08 20.1	19.3	704	2001 KX ₇₂	2003 12 21.42274	08 40 05.13	+21 01 11.1	19.5 V	691
2001 KX ₆₄	2003 12 19.19189	03 02 40.25	-07 58 13.5	19.4 V	703	2001 KX ₇₂	2003 12 21.43663	08 40 04.90	+21 01 14.1	19.5 V	691
2001 KX ₆₄	2003 12 19.20572	03 02 39.97	-07 58 08.3	19.8 V	703	2001 KX ₇₂	2003 12 22.34104	08 39 52.18	+21 04 34.0	19.6	704
2001 KX ₆₄	2003 12 21.19555	03 02 39.54	-07 58 06.8	19.8 V	703	2001 KX ₇₂	2003 12 22.36727	08 39 51.71	+21 04 41.0	20.0	704
2001 KX ₆₄	2003 12 19.23335	03 02 39.25	-07 58 01.3	19.5 V	703	2001 KX ₇₂	2003 12 22.38031	08 39 51.45	+21 04 42.9	19.6	704
2001 KG ₆₅	2003 11 23.36188	04 45 39.61	+01 13 50.1	19.0 R	699	2001 KX ₇₂	2003 12 22.39323	08 39 51.20	+21 04 45.1	20.0	704
2001 KG ₆₅	2003 11 23.37181	04 45 39.12	+01 13 51.4		699	2001 KP ₇₄	2003 12 22.29183	07 01 47.79	+26 31 13.9	19.6	704
2001 KG ₆₅	2003 11 23.38178	04 45 38.50	+01 13 51.5		699	2001 KP ₇₄	2003 12 22.30521	07 01 46.97	+26 31 15.8	19.6	704
2001 KG ₆₅	2003 11 23.39166	04 45 37.91	+01 13 50.8		699	2001 KP ₇₄	2003 12 22.31850	07 01 46.07	+26 31 17.8	19.8	704
2001 KG ₆₅	2003 11 29.27086	04 40 02.81	+01 19 17.1	20.5	704	2001 KP ₇₄	2003 12 23.34213	07 00 44.71	+26 33 04.1	19.6	704
2001 KG ₆₅	2003 11 29.28374	04 40 02.00	+01 19 18.9	19.6	704	2001 KP ₇₄	2003 12 23.35564	07 00 43.89	+26 33 06.5	19.8	704
2001 KG ₆₅	2003 11 29.29686	04 40 01.22	+01 19 20.5	19.2	704	2001 KP ₇₄	2003 12 23.36856	07 00 43.08	+26 33 06.7	19.9	704
2001 KG ₆₅	2003 11 29.30946	04 40 00.48	+01 19 21.4	19.2	704	2001 KQ ₇₄	2003 11 19.37571	03 47 44.30	+08 45 34.3	20.1	644
2001 KG ₆₅	2003 12 05.30573	04 34 08.60	+01 32 37.6	19.8 V	703	2001 KQ ₇₄	2003 11 19.39638	03 47 43.09	+08 45 33.1	19.9	644
2001 KG ₆₅	2003 12 05.31589	04 34 07.98	+01 32 40.3	18.0 V	703	2001 KQ ₇₄	2003 11 19.42116	03 47 41.66	+08 45 32.0	20.3	644
2001 KG ₆₅	2003 12 05.32602	04 34 07.39	+01 32 42.2	18.4 V	703	2001 KQ ₇₄	2003 11 30.26005	03 37 35.30	+08 42 14.4	19.4	704
2001 KG ₆₅	2003 12 05.33617	04 34 06.90	+01 32 43.6	18.3 V	703	2001 KQ ₇₄	2003 11 30.27288	03 37 34.60	+08 42 14.8	19.5	704
2001 KG ₆₅	2003 12 25.21365	04 16 39.59	+03 10 45.9	19.1	704	2001 KQ ₇₄	2003 11 30.29851	03 37 33.26	+08 42 14.0	19.6	704
2001 KG ₆₅	2003 12 25.22414	04 16 39.12	+03 10 50.3	19.5	704	2001 KQ ₇₄	2003 11 30.31140	03 37 32.47	+08 42 16.7	20.0	704
2001 KG ₆₅	2003 12 25.23431	04 16 38.68	+03 10 54.7	19.6	704	2001 KQ ₇₄	2003 12 22.19384	03 21 22.72	+09 16 23.3	20.1	704
2001 KG ₆₅	2003 12 25.24457	04 16 38.24	+03 10 58.3	19.5	704	2001 KQ ₇₄	2003 12 22.20637	03 21 22.26	+09 16 24.9	20.0	704
2001 KH ₆₅	2003 12 22.21587	03 36 47.40	-00 09 31.9	19.6	644	2001 KQ ₇₄	2003 12 22.23219	03 21 21.39	+09 16 32.0	20.3	704
2001 KH ₆₅	2003 12 22.23631	03 36 46.71	-00 09 25.1	19.4	644	2001 KQ ₇₄	2003 12 22.24478	03 21 21.04	+09 16 32.6	20.7	704
2001 KH ₆₅	2003 12 22.25818	03 36 46.03	-00 09 18.0	19.5	644	2001 KQ ₇₄	2003 12 22.25690	03 21 20.63	+09 16 35.3	20.2 V	691
2001 KZ ₆₅	2003 12 22.26081	06 01 26.13	+15 24 58.6	19.3	704	2001 KQ ₇₄	2003 12 22.28959	03 21 19.59	+09 16 40.8	20.5 V	691
2001 KZ ₆₅	2003 12 22.28650	06 01 24.71	+15 25 01.5	19.3	704	2001 KQ ₇₄	2003 12 22.31749	03 21 18.70	+09 16 45.5	20.4 V	691
2001 KZ ₆₅	2003 12 22.29912	06 01 23.94	+15 25 04.1	19.7	704	2001 KY ₇₅	2003 11 15.46359	04 56 18.19	+21 44 08.4	21.0 V	291
2001 KZ ₆₅	2003 12 22.31173	06 01 23.23	+15 25 05.7	19.4	704	2001 KY ₇₅	2003 11 15.48818	04 56 17.04	+21 44 08.1	20.8 V	291
2001 KX ₆₆	2003 12 22.45023	12 22 40.94	-07 50 01.4	18.9	704	2001 KY ₇₅	2003 11 15.51297	04 56 15.89	+21 44 07.3	21.1 V	291
2001 KX ₆₆	2003 12 22.46302	12 22 42.13	-07 50 04.9	19.7	704	2001 KY ₇₅	2003 11 21.33704	04 51 36.69	+21 41 52.6	20.2	704
2001 KX ₆₆	2003 12 22.47645	12 22 43.23	-07 50 08.1	19.1	704	2001 KY ₇₅	2003 11 21.34993	04 51 36.03	+21 41 52.5	20.3	704
2001 KX ₆₆	2003 12 22.48919	12 22 44.37	-07 50 12.0	20.0	704	2001 KY ₇₅	2003 11 21.36285	04 51 35.36	+21 41 51.8	20.5	704
2001 KX ₆₆	2003 12 22.50197	12 22 45.50	-07 50 13.7	19.5	704	2001 KY ₇₅	2003 11 21.37568	04 51 34.65	+21 41 52.6	19.9	704
2001 KH ₆₇	2003 12 21.22305	04 05 36.44	+18 18 14.7	20.4	704	2001 LA ₂	2003 12 19.19458	04 27 54.02	+24 55 35.5	19.8	704
2001 KH ₆₇	2003 12 21.23642	04 05 35.96	+18 18 14.7	20.4	704	2001 LA ₂	2003 12 19.20774	04 27 53.38	+24 55 35.2	20.3	704
2001 KH ₆₇	2003 12 21.26297	04 05 34.70	+18 18 13.7	20.1	704	2001 LA ₂	2003 12 19.22097	04 27 52.75	+24 55 33.5	20.3	704
2001 KZ ₆₉	2003 12 19.40596	07 50 55.06	+17 37 42.3	19.5	704	2001 LA ₂	2003 12 19.23410	04 27 52.10	+24 55 32.9	20.1	704
2001 KZ ₆₉	2003 12 19.41876	07 50 54.54	+17 37 44.5	19.6	704	2001 LA ₂	2003 12 19.24743	04 27 51.45	+24 55 33.7	20.4	704
2001 KZ ₆₉	2003 12 19.44449	07 50 53.49	+17 37 50.0	20.1	704	2001 LA ₂	2003 12 19.29546	04 27 49.16	+24 55 30.2	20.1 V	691
2001 KB ₇₁	2003 12 21.33435	07 09 30.26	+23 22 06.4	18.6	704	2001 LA ₂	2003 12 19.32318	04 27 47.81	+24 55 28.7	20.3 V	691
2001 KB ₇₁	2003 12 21.34113	07 09 29.91	+23 22 08.4	19.0	704	2001 LA ₂	2003 12 19.35097	04 27 46.45	+24 55 27.2	20.3 V	691
2001 KB ₇₁	2003 12 21.34740	07 09 29.50	+23 22 09.4	19.1	704	2001 LA ₂	2003 12 21.19970	04 26 20.13	+24 53 55.2	19.7	704
2001 KB ₇₁	2003 12 21.35419	07 09 29.13	+23 22 11.6	19.2	704	2001 LA ₂	2003 12 21.21293	04 26 19.53	+24 53 54.6	20.6	704
2001 KB ₇₁	2003 12 21.36050	07 09 28.68	+23 22 12.1	18.9	704	2001 LA ₂	2003 12 21.23958	04 26 18.21	+24 53 53.0	20.2	704
2001 KB ₇₁	2003 12 21.36736	07 09 28.35	+23 22 14.7	18.9	704	2001 LA ₂	2003 12 21.25294	04 26 17.60	+24 53 53.5	20.0	704
2001 KB ₇₁	2003 12 21.37379	07 09 27.93	+23 22 16.0	19.2	704	2001 LA ₂	2003 12 22.20622	04 25 34.04	+24 53 03.6	19.6	704
2001 KB ₇₁	2003 12 21.38075	07 09 27.52	+23 22 16.8	19.4	704	2001 LA ₂	2003 12 22.21918	04 25 33.56	+24 53 03.7	19.9	704
2001 KB ₇₁	2003 12 21.38761	07 09 27.17	+23 22 18.6	19.2	704	2001 LA ₂	2003 12 22.23743	04 25 32.66	+24 53 02.8	20.2	704
2001 KB ₇₁	2003 12 21.39459	07 09 26.80	+23 22 19.8	19.3	704	2001 LA ₂	2003 12 22.25071	04 25 32.17	+24 53 01.1	20.4	704
2001 KD ₇₁	2000 01 05.24365	06 38 56.98	+17 22 42.1	19.2	704	2001 LA ₂	2003 12 22.26377	04 25 31.48	+24 53 02.1	19.8	704
2001 KD ₇₁	2000 01 05.25830	06 38 56.05	+17 22 43.4	19.1	704	2001 LS ₃	2003 12 19.25859	05 18 45.17	+25 55 11.3	20.5 V	291
2001 KD ₇₁	2000 01 05.27288	06 38 55.22	+17 22 44.0	19.3	704	2001 LS ₃	2003 12 19.26746	05 18 44.73	+25 55 09.8	20.6 V	291
2001 KD ₇₁	2001 04 26.44625	15 06 31.23	-17 05 01.8	19.8 V	691	2001 LS ₃	2003 12 19.27549	05 18 44.27	+25 55 08.8	20.4 V	291
2001 KD ₇₁	2001 04 26.458										

2001 LY ₅	2003 12 21.14900	01 05 00.44	+08 24 17.5	18.9	704	2001 LW ₁₅	2003 12 20.23564	04 17 06.12	+09 11 39.7	19.8	704
2001 LY ₅	2003 12 21.16284	01 05 00.85	+08 24 24.9	19.1	704	2001 LW ₁₅	2003 12 20.24902	04 17 05.48	+09 11 41.5	19.6	704
2001 LY ₅	2003 12 21.17616	01 05 01.09	+08 24 29.8	19.4	704	2001 LK ₁₇	2003 12 22.33000	09 14 53.93	+06 24 06.0	19.7	704
2001 LY ₅	2003 12 21.18944	01 05 01.50	+08 24 36.1	19.4	704	2001 LK ₁₇	2003 12 22.34256	09 14 53.69	+06 24 04.4	20.0	704
2001 LY ₅	2003 12 22.13433	01 05 28.55	+08 31 47.5	19.6	704	2001 LK ₁₇	2003 12 22.35506	09 14 53.45	+06 24 02.3	20.3	704
2001 LY ₅	2003 12 22.16079	01 05 29.13	+08 31 57.9	20.2	704	2001 LK ₁₇	2003 12 22.36750	09 14 53.19	+06 24 01.2	20.0	704
2001 LY ₅	2003 12 22.17377	01 05 29.61	+08 32 06.2	20.1	704	2001 LZ ₁₇	2003 12 19.37850	08 07 44.73	+24 07 48.4	20.2	691
2001 LY ₅	2003 12 22.18721	01 05 30.12	+08 32 10.0	20.2	704	2001 LZ ₁₇	2003 12 19.40842	08 07 43.66	+24 07 57.2	20.4	V 691
2001 LN ₆	2003 12 20.26225	06 32 48.20	+11 46 41.3	18.9	704	2001 LZ ₁₇	2003 12 19.43001	08 07 42.88	+24 08 03.6	20.2	V 691
2001 LN ₆	2003 12 20.28868	06 32 46.81	+11 46 47.4	19.5	704	2001 LZ ₁₇	2003 12 21.30944	08 06 36.01	+24 17 24.1	20.2	V 691
2001 LN ₆	2003 12 20.30196	06 32 46.18	+11 46 49.3	19.5	704	2001 LZ ₁₇	2003 12 21.33941	08 06 34.86	+24 17 33.2	20.5	V 691
2001 LY ₇	2003 12 23.63653	10 49 15.65	-10 03 12.9	20.3	608	2001 LZ ₁₇	2003 12 21.36970	08 06 33.69	+24 17 42.4	20.4	V 691
2001 LY ₇	2003 12 23.64724	10 49 15.90	-10 03 22.2	21.1	608	2001 LZ ₁₇	2003 12 21.51897	08 06 28.17	+24 18 28.7	21.1	608
2001 LY ₇	2003 12 23.65810	10 49 16.09	-10 03 31.3	20.6	608	2001 LZ ₁₇	2003 12 21.52925	08 06 27.75	+24 18 31.6	20.7	608
2001 LF ₈	2003 12 20.25472	05 04 57.19	+11 55 17.6	18.4	704	2001 LZ ₁₇	2003 12 21.53999	08 06 27.35	+24 18 34.9	20.7	608
2001 LF ₈	2003 12 20.29439	05 04 55.12	+11 55 21.9	18.5	704	2001 MC	2003 12 19.26485	05 02 28.21	+19 32 04.5	18.9	704
2001 LF ₈	2003 12 20.30762	05 04 54.43	+11 55 23.8	18.6	704	2001 MC	2003 12 19.27835	05 02 27.69	+19 32 04.9	19.7	704
2001 LF ₈	2003 12 21.19921	05 04 09.70	+11 57 18.7	18.6	704	2001 MC	2003 12 19.29164	05 02 27.04	+19 32 04.3	19.5	704
2001 LF ₈	2003 12 21.21203	05 04 09.03	+11 57 20.4	18.7	704	2001 MC	2003 12 19.30487	05 02 26.45	+19 32 05.2	19.4	704
2001 LF ₈	2003 12 21.22516	05 04 08.38	+11 57 21.9	18.6	704	2001 MC	2003 12 19.31822	05 02 25.82	+19 32 03.7	19.4	704
2001 LF ₈	2003 12 21.23796	05 04 07.67	+11 57 23.7	19.2	704	2001 MB ₁	2003 12 22.27517	06 21 19.10	+26 23 16.7	19.2	704
2001 LF ₈	2003 12 21.25135	05 04 07.02	+11 57 25.7	18.9	704	2001 MB ₁	2003 12 22.28818	06 21 18.21	+26 23 15.6	19.2	704
2001 LF ₈	2003 12 22.20399	05 03 19.66	+11 59 33.7	19.6	704	2001 MB ₁	2003 12 22.30163	06 21 17.39	+26 23 15.3	19.7	704
2001 LF ₈	2003 12 22.21650	05 03 19.01	+11 59 35.9	19.5	704	2001 MB ₁	2003 12 22.31494	06 21 16.55	+26 23 14.0	19.4	704
2001 LF ₈	2003 12 22.22981	05 03 18.36	+11 59 37.1	19.6	704	2001 MB ₁	2003 12 22.32806	06 21 15.64	+26 23 13.0	19.5	704
2001 LF ₈	2003 12 22.24242	05 03 17.69	+11 59 39.2	19.4	704	2001 MF ₅	2003 12 19.20406	05 38 50.22	+28 24 58.9	20.2	R 735
2001 LN ₈	2003 12 20.34915	08 36 55.54	+13 01 09.4	18.7	704	2001 MF ₅	2003 12 19.22260	05 38 49.16	+28 24 56.6	20.1	R 735
2001 LN ₈	2003 12 20.36153	08 36 55.23	+13 01 07.0	19.0	704	2001 MF ₅	2003 12 20.30859	05 37 49.76	+28 23 09.1	19.9	R 735
2001 LN ₈	2003 12 20.38639	08 36 54.54	+13 01 01.6	19.1	704	2001 MF ₅	2003 12 20.31910	05 37 49.16	+28 23 06.9	19.6	R 735
2001 LN ₈	2003 12 21.42063	08 36 25.58	+12 57 33.6	18.9	704	2001 MF ₅	2003 12 20.32347	05 37 48.90	+28 23 06.4	19.4	R 735
2001 LN ₈	2003 12 21.43461	08 36 25.19	+12 57 33.0	18.8	704	2001 MF ₆	2003 12 23.33706	08 59 17.60	+26 15 47.0	19.5	704
2001 LN ₈	2003 12 21.44721	08 36 24.76	+12 57 29.9	18.8	704	2001 MF ₆	2003 12 23.36352	08 59 16.90	+26 15 54.9	19.7	704
2001 LN ₈	2003 12 22.38926	08 35 57.22	+12 54 27.4	17.7	V 703	2001 MF ₆	2003 12 23.37634	08 59 16.60	+26 15 58.9	19.9	704
2001 LN ₈	2003 12 22.40306	08 35 56.79	+12 54 23.7	18.3	V 703	2001 MF ₆	2003 12 23.38948	08 59 16.28	+26 16 02.5	19.9	704
2001 LN ₈	2003 12 22.41677	08 35 56.30	+12 54 21.7	18.6	V 703	2001 MY ₉	2003 12 23.33780	09 03 29.48	+25 30 10.9	19.0	704
2001 LN ₈	2003 12 22.43051	08 35 55.88	+12 54 19.6	18.2	V 703	2001 MY ₉	2003 12 23.35114	09 03 29.23	+25 30 14.6	19.3	704
2001 LN ₈	2003 12 23.32722	08 35 28.57	+12 51 28.5	18.6	704	2001 MY ₉	2003 12 23.36426	09 03 28.97	+25 30 20.1	19.3	704
2001 LN ₈	2003 12 23.33976	08 35 28.16	+12 51 26.0	18.8	704	2001 MY ₉	2003 12 23.37725	09 03 28.64	+25 30 24.1	19.9	704
2001 LN ₈	2003 12 23.35245	08 35 27.75	+12 51 23.9	19.1	704	2001 MY ₉	2003 12 23.39022	09 03 28.34	+25 30 28.7	19.3	704
2001 LN ₈	2003 12 23.36503	08 35 27.37	+12 51 20.8	19.6	704	2001 MC ₁₀	2003 12 21.26635	06 28 05.42	+35 06 48.3	19.1	704
2001 LN ₈	2003 12 23.37784	08 35 26.79	+12 51 18.7	19.7	704	2001 MC ₁₀	2003 12 21.29182	06 28 03.55	+35 06 56.3	19.3	704
2001 LS ₈	2003 12 21.59081	08 28 46.97	+13 17 47.8	19.5	608	2001 MC ₁₀	2003 12 21.30455	06 28 02.69	+35 06 59.4	18.9	704
2001 LS ₈	2003 12 21.60151	08 28 46.61	+13 17 46.9	19.9	608	2001 MC ₁₀	2003 12 21.31740	06 28 01.74	+35 07 04.9	19.0	704
2001 LS ₈	2003 12 21.61251	08 28 46.27	+13 17 46.3	19.1	608	2001 MH ₁₁	2003 12 21.43326	11 17 35.09	+02 00 13.3	17.4	V 703
2001 LS ₈	2003 12 22.32565	08 28 23.28	+13 16 36.4	18.6	704	2001 MH ₁₁	2003 12 21.44701	11 17 35.99	+01 59 55.4	17.7	V 703
2001 LS ₈	2003 12 22.33863	08 28 22.81	+13 16 35.2	19.1	704	2001 MH ₁₁	2003 12 21.46066	11 17 36.90	+01 59 37.1	17.9	V 703
2001 LS ₈	2003 12 22.35112	08 28 22.39	+13 16 34.1	19.0	704	2001 MH ₁₁	2003 12 21.47429	11 17 37.73	+01 59 18.5	18.3	V 703
2001 LS ₈	2003 12 22.36359	08 28 21.99	+13 16 32.6	19.1	704	2001 MH ₁₁	2003 12 21.49021	11 17 38.63	+01 58 57.1	18.9	704
2001 LS ₈	2003 12 22.37608	08 28 21.63	+13 16 30.1	19.4	704	2001 MH ₁₁	2003 12 21.50280	11 17 39.44	+01 58 40.2	19.1	704
2001 LO ₉	2003 12 22.25959	03 23 29.48	+08 34 28.7	20.9	V 691	2001 MH ₁₁	2003 12 21.51536	11 17 40.25	+01 58 22.9	18.8	704
2001 LO ₉	2003 12 22.29227	03 23 28.39	+08 34 28.0	21.0	V 691	2001 MH ₁₁	2003 12 23.39469	11 19 40.61	+01 55 52.1	17.5	704
2001 LO ₉	2003 12 22.32016	03 23 27.48	+08 34 27.5	20.9	V 691	2001 MH ₁₁	2003 12 23.40751	11 19 41.39	+01 55 34.4	18.1	704
2001 LZ ₉	2003 12 21.33384	08 04 03.81	+16 46 42.6	21.0	V 691	2001 MH ₁₁	2003 12 23.42052	11 19 42.19	+01 55 16.8	18.0	704
2001 LZ ₉	2003 12 21.33648	08 04 03.68	+16 46 43.4	21.0	V 691	2001 MH ₁₁	2003 12 23.43329	11 19 42.95	+01 54 59.2	18.8	704
2001 LZ ₉	2003 12 21.36418	08 04 02.58	+16 46 48.1	20.9	V 691	2001 MH ₁₁	2003 12 23.44607	11 19 43.73	+01 54 42.2	18.8	704
2001 LZ ₉	2003 12 21.36675	08 04 02.47	+16 46 48.5	20.7	V 691	2001 MD ₁₃	2003 12 19.33263	07 46 22.26	+20 40 37.4	19.3	704
2001 LZ ₉	2003 12 21.39089	08 04 01.48	+16 46 52.7	20.7	V 691	2001 MD ₁₃	2003 12 19.34587	07 46 21.81	+20 40 37.8	19.9	704
2001 LZ ₉	2003 12 21.39349	08 04 01.38	+16 46 52.8	21.0	V 691	2001 MD ₁₃	2003 12 19.35902	07 46 21.16	+20 40 36.6	19.6	704
2001 LV ₁₁	2003 12 22.35832	08 11 01.21	+10 23 51.5	20.2	V 691	2001 MD ₁₃	2003 12 19.37248	07 46 20.56	+20 40 35.2	20.1	704
2001 LV ₁₁	2003 12 22.38706	08 11 00.00	+10 23 48.1	20.3	V 691	2001 MD ₁₃	2003 12 19.38561	07 46 20.02	+20 40 34.1	19.8	704
2001 LV ₁₁	2003 12 22.41523	08 10 58.81	+10 23 44.3	20.4	V 691	2001 MD ₁₃	2003 12 21.34432	07 44 56.08	+20 38 01.1	18.8	704
2001 LB ₁₂	2003 12 22.32130	07 40 00.76	+14 44 24.0	18.8	704	2001 MD ₁₃	2003 12 21.35742	07 44 55.48	+20 37 59.9	18.9	704
2001 LB ₁₂	2003 12 22.33428	07 40 00.16	+14 44 21.7	19.3	704	2001 MD ₁₃	2003 12 21.37055	07 44 54.88	+20 37 59.1	19.4	704
2001 LB ₁₂	2003 12 22.34677	07 39 59.58	+14 44 20.0	19.3	704	2001 MD ₁₃	2003 12 21.38425	07 44 54.31	+20 37 58.4	18.7	704
2001 LB ₁₂	2003 12 22.35928	07 39 58.96	+14 44 18.5	20.1	704	2001 MD ₁₃	2003 12 21.39791	07 44 53.72	+20 37 57.6	19.3	704
2001 LB ₁₂	2003 12 22.37175	07 39 58.42	+14 44 16.6	19.5	704	2001 MD ₁₃	2003 12 25.58446	07 41 40.61	+20 32 43.5	20.1	608
2001 LF ₁₂	2002 10 11.39753	01 07 27.75	+37 12 46.2	19.2	644	2001 MD ₁₃	2003 12 25.59505	07 41 40.07	+20 32 43.2	20.4	608
2001 LF ₁₂	2002 10 11.40901	01 07 27.17	+37 12 42.6	19.5	644	2001 MD ₁₃	2003 12 25.60600	07 41 39.54	+20 32 41.7	20.7	608
2001 LF ₁₂	2002 10 11.41949	01 07 26.62	+37 12 39.1	19.7	644	2001 MV ₁₃	2003 12 23.34059	09 40 22.14	+20 29 36.6	19.5	704
2001 LF ₁₂	2003 12 17.23766	06 07 09.87	+23 21 08.3	19.4	V 291	2001 MV ₁₃	2003 12 23.36702	09 40 21.95			

2001 MP ₂₁	2003 12 17.54547	08 04 35.61	+22 42 50.9	19.7 V	691	2001 NZ ₈	2003 12 19.45314	10 18 36.49	+19 37 03.2	19.9	704
2001 MP ₂₁	2003 12 19.57473	08 03 31.21	+22 53 18.8	20.6	608	2001 NE ₉	2003 12 20.32534	08 05 31.13	+10 25 40.9	18.8	704
2001 MP ₂₁	2003 12 19.58536	08 03 30.81	+22 53 22.1	20.3	608	2001 NE ₉	2003 12 20.33858	08 05 30.65	+10 25 40.4	19.3	704
2001 MP ₂₁	2003 12 19.59620	08 03 30.44	+22 53 25.1	20.5	608	2001 NE ₉	2003 12 20.35179	08 05 30.17	+10 25 39.0	19.2	704
2001 MP ₂₁	2003 12 22.33737	08 01 54.18	+23 07 58.6	19.6	704	2001 NE ₉	2003 12 20.36494	08 05 29.80	+10 25 38.1	19.4	704
2001 MP ₂₁	2003 12 22.35035	08 01 53.79	+23 08 01.7	19.6	704	2001 NE ₉	2003 12 20.37828	08 05 29.25	+10 25 36.1	19.3	704
2001 MP ₂₁	2003 12 22.36346	08 01 53.26	+23 08 06.1	19.9	704	2001 NE ₉	2003 12 25.62600	08 02 16.11	+10 19 30.4	21.2	608
2001 MP ₂₁	2003 12 22.37665	08 01 52.73	+23 08 10.8	19.7	704	2001 NE ₉	2003 12 25.63692	08 02 15.63	+10 19 28.8	21.3	608
2001 MP ₂₁	2003 12 22.38957	08 01 52.24	+23 08 15.0	19.6	704	2001 NE ₉	2003 12 25.64744	08 02 15.22	+10 19 29.0	21.1	608
2001 MS ₂₁	2003 12 23.33558	08 40 07.26	+26 11 39.5	19.5	704	2001 NU ₉	2003 12 19.34514	07 38 52.82	+22 46 00.1	19.8	704
2001 MS ₂₁	2003 12 23.34871	08 40 06.82	+26 11 46.6	20.0	704	2001 NU ₉	2003 12 19.37175	07 38 51.62	+22 46 00.6	20.0	704
2001 MS ₂₁	2003 12 23.36204	08 40 06.44	+26 11 54.7	20.1	704	2001 NU ₉	2003 12 19.38488	07 38 50.98	+22 45 59.6	20.0	704
2001 MS ₂₁	2003 12 23.37486	08 40 06.13	+26 11 58.9	20.1	704	2001 NK ₁₀	1999 01 18.41805	09 16 47.36	+16 25 42.5	22.6 V	691
2001 MS ₂₁	2003 12 23.38800	08 40 05.76	+26 12 06.6	19.6	704	2001 NK ₁₀	1999 01 18.44028	09 16 46.36	+16 25 47.9	22.3 V	691
2001 MD ₂₂	2003 12 23.33706	08 57 23.16	+25 39 00.2	19.4	704	2001 NK ₁₀	1999 01 18.46466	09 16 45.30	+16 25 53.4	22.5 V	691
2001 MD ₂₂	2003 12 23.35040	08 57 22.73	+25 39 01.9	19.8	704	2001 NK ₁₀	2003 12 21.41454	08 33 36.62	+18 20 56.7	22.2 V	691
2001 MD ₂₂	2003 12 23.36352	08 57 22.32	+25 39 03.1	19.8	704	2001 NK ₁₀	2003 12 21.42842	08 33 36.18	+18 20 59.0	21.9 V	691
2001 MD ₂₂	2003 12 23.37634	08 57 21.92	+25 39 04.8	19.8	704	2001 NK ₁₀	2003 12 21.44320	08 33 35.71	+18 21 00.6	22.2 V	691
2001 MD ₂₂	2003 12 23.38948	08 57 21.58	+25 39 06.2	19.9	704	2001 ND ₁₁	2003 12 22.48266	10 44 07.96	+04 48 52.3	22.0 V	291
2001 MA ₂₅	2003 12 19.40634	07 56 35.52	+16 37 22.4	19.3	704	2001 ND ₁₁	2003 12 22.49530	10 44 08.12	+04 48 51.3	22.0 V	291
2001 MA ₂₅	2003 12 19.41914	07 56 34.98	+16 37 22.0	20.3	704	2001 ND ₁₁	2003 12 22.50233	10 44 08.19	+04 48 49.6	22.2 V	291
2001 MA ₂₅	2003 12 19.43217	07 56 34.46	+16 37 21.3	19.2	704	2001 NY ₁₁	2003 12 19.33537	07 11 32.15	+16 17 51.7	19.1	704
2001 MA ₂₅	2003 12 19.44487	07 56 33.96	+16 37 21.2	18.8	704	2001 NY ₁₁	2003 12 19.35032	07 11 31.45	+16 17 51.7	19.8	704
2001 MA ₂₅	2003 12 19.45757	07 56 33.49	+16 37 20.4	18.8	704	2001 NY ₁₁	2003 12 19.36696	07 11 30.70	+16 17 49.9	19.3	704
2001 MA ₂₅	2003 12 19.55246	07 56 30.00	+16 37 19.2	19.5	608	2001 NY ₁₁	2003 12 19.38705	07 11 29.74	+16 17 47.8	19.5	704
2001 MA ₂₅	2003 12 19.56305	07 56 29.57	+16 37 19.2	19.2	608	2001 NY ₁₁	2003 12 19.40128	07 11 29.05	+16 17 47.5	19.6	704
2001 MA ₂₅	2003 12 19.57359	07 56 29.17	+16 37 18.6	20.0	608	2001 NY ₁₁	2003 12 22.26733	07 09 14.52	+16 14 42.0	18.9	704
2001 MA ₂₅	2003 12 23.32365	07 53 56.33	+16 36 22.2	19.1	704	2001 NY ₁₁	2003 12 22.27985	07 09 13.82	+16 14 41.9	19.1	704
2001 MA ₂₅	2003 12 23.33627	07 53 55.70	+16 36 22.3	19.2	704	2001 NY ₁₁	2003 12 22.31797	07 09 11.91	+16 14 39.6	19.4	704
2001 MA ₂₅	2003 12 23.34897	07 53 55.15	+16 36 22.0	18.9	704	2001 NZ ₁₁	2003 12 19.27008	06 07 10.14	+21 24 43.6	18.8	704
2001 MA ₂₅	2003 12 23.36155	07 53 54.59	+16 36 22.4	18.9	704	2001 NZ ₁₁	2003 12 19.28344	06 07 09.39	+21 24 41.0	18.5	704
2001 MA ₂₅	2003 12 23.37436	07 53 54.01	+16 36 21.7	19.6	704	2001 NZ ₁₁	2003 12 19.29666	06 07 08.64	+21 24 39.3	18.7	704
2001 MK ₂₇	2003 12 20.39052	10 21 08.47	+12 06 15.8	19.3	704	2001 NZ ₁₁	2003 12 19.30995	06 07 07.86	+21 24 37.1	18.2	704
2001 MK ₂₇	2003 12 20.43008	10 21 08.74	+12 06 08.2	20.3	704	2001 NZ ₁₁	2003 12 19.32331	06 07 07.10	+21 24 35.1	18.9	704
2001 MK ₂₇	2003 12 20.44329	10 21 08.73	+12 06 04.3	19.0	704	2001 NZ ₁₁	2003 12 23.26358	06 03 28.06	+21 13 50.6	18.7	704
2001 MJ ₂₉	2003 12 22.31943	07 58 55.69	+25 16 34.6	19.5	704	2001 NZ ₁₁	2003 12 23.27625	06 03 27.32	+21 13 48.3	18.5	704
2001 MJ ₂₉	2003 12 22.33234	07 58 55.11	+25 16 34.2	19.6	704	2001 NZ ₁₁	2003 12 23.28888	06 03 26.61	+21 13 46.5	18.7	704
2001 MJ ₂₉	2003 12 22.33756	07 58 54.85	+25 16 36.2	19.0	704	2001 NZ ₁₁	2003 12 23.30160	06 03 25.90	+21 13 44.1	18.5	704
2001 MJ ₂₉	2003 12 22.34490	07 58 54.55	+25 16 35.1	19.9	704	2001 NZ ₁₁	2003 12 23.31444	06 03 25.16	+21 13 42.2	18.5	704
2001 MJ ₂₉	2003 12 22.35053	07 58 54.28	+25 16 36.6	19.2	704	2001 NJ ₁₂	2003 12 22.34810	07 29 14.79	+27 18 51.7	19.6	704
2001 MJ ₂₉	2003 12 22.35743	07 58 53.99	+25 16 35.8	19.4	704	2001 NJ ₁₂	2003 12 22.36117	07 29 14.03	+27 18 51.8	19.4	704
2001 MJ ₂₉	2003 12 22.36365	07 58 53.69	+25 16 36.6	18.9	704	2001 NJ ₁₂	2003 12 22.37441	07 29 13.38	+27 18 52.1	19.2	704
2001 MJ ₂₉	2003 12 22.36988	07 58 53.40	+25 16 36.4	19.9	704	2001 NJ ₁₂	2003 12 22.38737	07 29 12.63	+27 18 51.0	19.2	704
2001 MJ ₂₉	2003 12 22.37683	07 58 53.08	+25 16 36.8	19.4	704	2001 NN ₁₂	2003 12 22.44652	11 40 42.31	-05 07 32.8	19.3	704
2001 MJ ₂₉	2003 12 22.38975	07 58 52.56	+25 16 37.3	19.1	704	2001 NN ₁₂	2003 12 22.45933	11 40 43.10	-05 07 43.0	20.0	704
2001 MJ ₂₉	2003 12 26.00350	07 56 09.47	+25 18 16.0	18.3 R	106	2001 NN ₁₂	2003 12 22.47277	11 40 44.07	-05 07 55.3	19.9	704
2001 MJ ₂₉	2003 12 26.00948	07 56 09.15	+25 18 15.3	18.8 R	106	2001 NN ₁₂	2003 12 22.48550	11 40 44.95	-05 08 06.7	20.1	704
2001 MJ ₂₉	2003 12 26.01546	07 56 08.87	+25 18 15.6	18.8 R	106	2001 NN ₁₂	2003 12 22.49825	11 40 45.80	-05 08 16.1	19.8	704
2001 MO ₂₉	2003 12 22.51067	08 34 10.49	+15 10 06.3	21.2 V	691	2001 NQ ₁₄	2003 12 23.33187	07 55 50.13	+29 33 35.9	18.5	704
2001 MO ₂₉	2003 12 22.51350	08 34 10.44	+15 10 06.4	21.3 V	691	2001 NQ ₁₄	2003 12 23.34493	07 55 49.60	+29 33 41.4	18.9	704
2001 MO ₂₉	2003 12 22.52463	08 34 10.06	+15 10 08.5	21.0 V	691	2001 NQ ₁₄	2003 12 23.35825	07 55 49.07	+29 33 47.1	19.3	704
2001 MO ₂₉	2003 12 22.52753	08 34 09.99	+15 10 09.1	21.5 V	691	2001 NQ ₁₄	2003 12 23.37116	07 55 48.48	+29 33 52.6	19.9	704
2001 MO ₂₉	2003 12 22.53890	08 34 09.63	+15 10 11.1	21.2 V	691	2001 NQ ₁₄	2003 12 23.38425	07 55 47.94	+29 33 57.8	19.0	704
2001 MO ₂₉	2003 12 22.54188	08 34 09.54	+15 10 11.4	21.3 V	691	2001 NS ₁₉	2003 12 22.32565	08 23 59.98	+12 57 12.8	19.4	704
2001 MY ₂₉	2003 12 23.63803	10 46 25.57	-07 16 17.2	19.3	608	2001 NS ₁₉	2003 12 22.33863	08 23 59.58	+12 57 12.3	19.8	704
2001 MY ₂₉	2003 12 23.64847	10 46 25.63	-07 16 21.8	19.3	608	2001 NS ₁₉	2003 12 22.35112	08 23 59.10	+12 57 11.3	19.8	704
2001 MY ₂₉	2003 12 23.65928	10 46 25.71	-07 16 27.0	20.0	608	2001 NS ₁₉	2003 12 22.36359	08 23 58.72	+12 57 10.3	19.5	704
2001 NN	2003 12 25.09973	04 19 03.21	+31 29 19.3	20.1 V	691	2001 NS ₁₉	2003 12 22.37608	08 23 58.28	+12 57 09.8	19.7	704
2001 NN	2003 12 25.12730	04 19 01.82	+31 29 08.0	20.4 V	691	2001 NP ₂₀	2003 12 22.25709	05 18 58.83	+15 05 42.1	19.5	704
2001 NN	2003 12 25.15500	04 19 00.43	+31 28 56.7	20.1 V	691	2001 NP ₂₀	2003 12 22.27013	05 18 58.17	+15 05 38.6	20.0	704
2001 NO	2003 12 19.42082	08 12 57.20	+19 09 34.2	20.2	704	2001 NP ₂₀	2003 12 22.28300	05 18 57.49	+15 05 35.0	20.0	704
2001 NO	2003 12 19.43386	08 12 56.52	+19 09 33.0	20.0	704	2001 NP ₂₀	2003 12 22.29561	05 18 56.82	+15 05 32.5	20.0	704
2001 NO	2003 12 19.44655	08 12 56.09	+19 09 32.6	20.0	704	2001 NP ₂₀	2003 12 22.30820	05 18 56.32	+15 05 28.6	19.9	704
2001 NO	2003 12 19.45925	08 12 55.55	+19 09 30.3	20.2	704	2001 OW ₁	2003 12 21.40402	08 41 23.79	+22 02 53.8	20.4 V	691
2001 NO	2003 12 19.52204	08 12 52.87	+19 09 23.7	20.0 V	691	2001 OW ₁	2003 12 21.41741	08 41 23.42	+22 02 57.0	20.7 V	691
2001 NO	2003 12 19.53591	08 12 52.31	+19 09 22.1	20.1 V	691	2001 OW ₁	2003 12 21.43123	08 41 23.01	+22 03 00.4	20.7 V	691
2001 NO	2003 12 19.54944	08 12 51.72	+19 09 20.8	20.0 V	691	2001 OW ₁	2003 12 22.35422	08 40 57.29	+22 06 45.1	20.1	704
2001 NO	2003 12 21.33123	08 11 37.20	+19 06 28.3	19.8 V	691	2001 OW ₁	2003 12 22.36745	08 40 56.80	+22 06 48.8	20.0	704
2001 NO	2003 12 21.36151	08 11 35.83	+19 06 25.7	19.9 V	691	2001 OW ₁	2003 12 22.39342	08 40 55.94	+22 06 57.1	20.4	704
2001 NO	2003 12 21.38823	08 11 34.64	+19 06 23.3	19.7 V	691	2001 OM ₂	2003 12 19.33370	06 46 11.48			

2001 OY ₆	2003 12 21.40920	08 40 47.49	+20 19 00.0	21.5 V	691	2001 OF ₅₀	2003 12 25.35865	10 20 57.56	+03 37 39.7	18.7 V	291
2001 OY ₆	2003 12 21.42274	08 40 47.06	+20 19 00.4	20.9 V	691	2001 OB ₅₁	2003 12 19.33209	07 43 50.47	+21 21 42.2	19.3	704
2001 OY ₆	2003 12 21.43663	08 40 46.63	+20 19 01.0	21.5 V	691	2001 OB ₅₁	2003 12 19.34532	07 43 49.90	+21 21 46.5	19.9	704
2001 OE ₈	2003 12 23.34162	08 48 11.77	+11 13 15.0	20.5	704	2001 OB ₅₁	2003 12 19.35847	07 43 49.25	+21 21 51.4	19.7	704
2001 OE ₈	2003 12 23.35430	08 48 11.35	+11 13 14.0	20.0	704	2001 OB ₅₁	2003 12 19.38506	07 43 48.02	+21 22 00.2	19.7	704
2001 OE ₈	2003 12 23.36687	08 48 11.02	+11 13 13.7	20.2	704	2001 OB ₅₁	2003 12 21.34413	07 42 21.45	+21 32 59.8	19.0	704
2001 OE ₈	2003 12 23.37968	08 48 10.56	+11 13 12.3	20.6	704	2001 OB ₅₁	2003 12 21.35723	07 42 20.86	+21 33 04.4	19.6	704
2001 OR ₁₀	2003 12 20.45066	09 38 28.61	+13 21 13.9	19.6	704	2001 OB ₅₁	2003 12 21.37036	07 42 20.20	+21 33 09.0	20.0	704
2001 OR ₁₀	2003 12 20.46397	09 38 28.42	+13 21 12.7	19.9	704	2001 OB ₅₁	2003 12 21.38406	07 42 19.59	+21 33 13.3	19.9	704
2001 OR ₁₀	2003 12 20.47734	09 38 28.17	+13 21 11.7	20.1	704	2001 OB ₅₁	2003 12 25.58773	07 38 57.51	+21 57 39.0	20.6	608
2001 OR ₁₀	2003 12 20.49059	09 38 27.95	+13 21 09.4	20.0	704	2001 OB ₅₁	2003 12 25.59876	07 38 56.93	+21 57 42.6	20.5	608
2001 OR ₁₀	2003 12 20.50423	09 38 27.69	+13 21 08.7	19.3	704	2001 OB ₅₁	2003 12 25.60917	07 38 56.40	+21 57 46.6	20.7	608
2001 OQ ₁₂	2003 12 24.98053	07 42 19.03	+07 16 05.5	504	2001 OS ₅₁	2003 12 22.34049	08 35 38.42	+24 17 10.9	18.2	704	
2001 OQ ₁₂	2003 12 24.99562	07 42 18.34	+07 16 04.7	504	2001 OS ₅₁	2003 12 22.35349	08 35 38.07	+24 17 17.7	18.4	704	
2001 OQ ₁₂	2003 12 25.03192	07 42 16.79	+07 16 08.1	504	2001 OS ₅₁	2003 12 22.36672	08 35 37.71	+24 17 25.0	18.6	704	
2001 OQ ₁₂	2003 12 25.04403	07 42 16.28	+07 16 07.9	504	2001 OS ₅₁	2003 12 22.37976	08 35 37.32	+24 17 31.8	18.7	704	
2001 OQ ₁₂	2003 12 25.04726	07 42 16.10	+07 16 09.4	18.4 R	504	2001 OS ₅₁	2003 12 22.39268	08 35 36.97	+24 17 39.0	18.5	704
2001 OA ₂₃	2003 12 20.32321	07 36 06.89	+09 10 18.7	18.7	704	2001 OS ₅₁	2003 12 23.33539	08 35 12.00	+24 26 06.6	19.0	704
2001 OA ₂₃	2003 12 20.33644	07 36 06.29	+09 10 14.5	19.0	704	2001 OS ₅₁	2003 12 23.34853	08 35 11.63	+24 26 14.0	19.4	704
2001 OA ₂₃	2003 12 20.34965	07 36 05.72	+09 10 09.2	19.3	704	2001 OS ₅₁	2003 12 23.36185	08 35 11.19	+24 26 22.1	19.1	704
2001 OA ₂₃	2003 12 20.36281	07 36 04.97	+09 10 03.2	19.1	704	2001 OS ₅₁	2003 12 23.37468	08 35 10.82	+24 26 28.8	19.0	704
2001 OA ₂₃	2003 12 20.37614	07 36 04.38	+09 09 59.0	19.3	704	2001 OS ₅₁	2003 12 23.38781	08 35 10.43	+24 26 35.4	19.3	704
2001 OL ₂₃	2003 12 22.27480	06 14 12.84	+29 06 08.5	18.9	704	2001 OS ₅₁	2003 12 26.02487	08 33 53.14	+24 50 40.7	17.8 R	106
2001 OL ₂₃	2003 12 22.28781	06 14 12.10	+29 06 11.3	19.2	704	2001 OS ₅₁	2003 12 26.03083	08 33 52.95	+24 50 44.1	18.0 R	106
2001 OL ₂₃	2003 12 22.30127	06 14 11.38	+29 06 14.8	19.7	704	2001 OS ₅₁	2003 12 26.03684	08 33 52.72	+24 50 47.3	18.0 R	106
2001 OL ₂₃	2003 12 22.31457	06 14 10.53	+29 06 17.2	19.6	704	2001 OB ₅₂	2003 12 19.39843	10 08 50.84	+19 40 54.1	19.2	704
2001 OL ₂₃	2003 12 22.32769	06 14 09.79	+29 06 19.7	19.6	704	2001 OB ₅₂	2003 12 19.41190	10 08 51.00	+19 40 56.8	20.2	704
2001 OG ₂₅	2003 12 14.25774	06 44 41.87	+02 02 46.2	21.9 V H	291	2001 OB ₅₂	2003 12 19.42520	10 08 51.17	+19 41 00.3	19.7	704
2001 OG ₂₅	2003 12 14.26499	06 44 41.19	+02 02 44.6	21.4 V H	291	2001 OB ₅₂	2003 12 19.43852	10 08 51.36	+19 41 02.9	19.4	704
2001 OG ₂₅	2003 12 14.27243	06 44 40.22	+02 02 45.9	21.8 V H	291	2001 OB ₅₂	2003 12 19.45203	10 08 51.54	+19 41 06.9	20.0	704
2001 OG ₂₅	2003 12 25.20610	06 26 10.21	+02 44 41.9	23 V H	291	2001 OB ₅₂	2003 12 23.39563	10 09 31.97	+19 57 12.9	18.8	704
2001 OG ₂₅	2003 12 25.21320	06 26 09.35	+02 44 45.9	21.6 V H	291	2001 OB ₅₂	2003 12 23.42206	10 09 32.18	+19 57 19.7	19.8	704
2001 OG ₂₅	2003 12 25.22030	06 26 08.62	+02 44 45.9	22.0 V H	291	2001 OB ₅₂	2003 12 23.44870	10 09 32.32	+19 57 28.1	19.8	704
2001 OC ₂₇	2003 12 20.25685	05 28 32.97	+11 02 20.4	19.7	704	2001 OF ₅₄	2003 12 19.40622	11 41 15.29	+22 03 11.7	18.4	704
2001 OC ₂₇	2003 12 20.27027	05 28 32.30	+11 02 15.8	19.7	704	2001 OF ₅₄	2003 12 19.41958	11 41 15.80	+22 03 13.4	18.9	704
2001 OC ₂₇	2003 12 20.28333	05 28 31.64	+11 02 11.9	19.5	704	2001 OF ₅₄	2003 12 19.43277	11 41 16.33	+22 03 15.0	18.9	704
2001 OC ₂₇	2003 12 20.30976	05 28 30.17	+11 02 06.9	20.0	704	2001 OF ₅₄	2003 12 19.44633	11 41 16.85	+22 03 16.3	19.1	704
2001 OC ₂₇	2003 12 22.28095	05 26 52.66	+10 54 52.0	20.0	704	2001 OF ₅₄	2003 12 19.45979	11 41 17.39	+22 03 18.8	18.8	704
2001 OC ₂₇	2003 12 22.29383	05 26 52.08	+10 54 49.1	20.2	704	2001 OE ₅₇	2003 12 21.47350	11 01 10.82	+04 23 05.7	19.1	704
2001 OC ₂₇	2003 12 22.30643	05 26 51.63	+10 54 45.6	19.9	704	2001 OE ₅₇	2003 12 21.48681	11 01 11.00	+04 23 00.6	19.4	704
2001 OM ₂₇	2003 12 18.90965	08 23 20.68	+29 34 01.6	19.3 R	185	2001 OE ₅₇	2003 12 21.50076	11 01 11.13	+04 22 56.5	19.5	704
2001 OM ₂₇	2003 12 18.91988	08 23 20.40	+29 34 05.5	18.5 R	185	2001 OE ₅₇	2003 12 21.51404	11 01 11.35	+04 22 52.9	19.6	704
2001 OX ₂₇	2003 12 19.40910	09 36 01.07	+21 57 27.2	20.3	704	2001 OE ₅₇	2003 12 21.52741	11 01 11.47	+04 22 47.8	19.4	704
2001 OX ₂₇	2003 12 19.42243	09 36 00.82	+21 57 26.6	20.3	704	2001 OT ₆₀	2003 12 21.40006	09 42 03.31	+12 43 09.6	19.2	704
2001 OX ₂₇	2003 12 19.43576	09 36 00.62	+21 57 25.1	20.1	704	2001 OT ₆₀	2003 12 21.41352	09 42 03.06	+12 43 06.3	19.7	704
2001 OX ₂₇	2003 12 19.44928	09 36 00.31	+21 57 25.9	19.9	704	2001 OT ₆₀	2003 12 21.43983	09 42 02.85	+12 42 59.9	19.8	704
2001 OC ₃₀	2003 12 19.49175	11 58 46.72	+16 52 13.6	20.0	704	2001 OT ₆₀	2003 12 21.45289	09 42 02.74	+12 42 54.8	19.6	704
2001 OC ₃₀	2003 12 19.50551	11 58 47.57	+16 52 14.4	20.1	704	2001 OT ₆₀	2003 12 22.44522	09 41 54.89	+12 38 38.4	19.7	704
2001 OC ₃₀	2003 12 19.53194	11 58 49.11	+16 52 18.1	20.0	704	2001 OT ₆₀	2003 12 22.45804	09 41 54.75	+12 38 34.6	20.4	704
2001 OS ₃₁	2003 12 19.39453	09 25 01.51	+19 53 16.6	19.3	704	2001 OT ₆₀	2003 12 22.46485	09 41 54.65	+12 38 33.0	19.4	704
2001 OS ₃₁	2003 12 19.42188	09 25 01.05	+19 53 23.3	20.5	704	2001 OT ₆₀	2003 12 22.47835	09 41 54.52	+12 38 29.3	19.3	704
2001 OS ₃₁	2003 12 19.43521	09 25 01.03	+19 53 27.2	19.5	704	2001 OT ₆₀	2003 12 22.48422	09 41 54.53	+12 38 27.4	19.8	704
2001 OS ₃₁	2003 12 19.44873	09 25 00.81	+19 53 30.7	19.5	704	2001 OT ₆₀	2003 12 22.49236	09 41 54.35	+12 38 25.7	20.0	704
2001 OS ₃₁	2003 12 22.34545	09 24 26.44	+20 06 08.3	19.5	704	2001 OT ₆₀	2003 12 22.49696	09 41 54.35	+12 38 23.8	20.0	704
2001 OS ₃₁	2003 12 22.35853	09 24 26.26	+20 06 11.8	19.9	704	2001 OT ₆₀	2003 12 22.50549	09 41 54.21	+12 38 22.5	19.6	704
2001 OS ₃₁	2003 12 22.37176	09 24 26.02	+20 06 15.8	20.4	704	2001 OF ₆₂	2003 12 22.34342	09 10 49.29	+12 39 09.7	19.5	704
2001 OG ₄₁	2002 10 28.49228	03 51 57.84	-02 16 45.7	20.4	644	2001 OF ₆₂	2003 12 22.35642	09 10 49.06	+18 39 11.0	19.9	704
2001 OG ₄₁	2002 10 28.50282	03 51 57.38	-02 16 46.5	20.3	644	2001 OF ₆₂	2003 12 22.36965	09 10 48.82	+18 39 11.7	20.0	704
2001 OG ₄₁	2002 10 28.51326	03 51 56.94	-02 16 47.6	20.1	644	2001 OF ₆₂	2003 12 22.38270	09 10 48.44	+18 39 13.2	20.1	704
2001 OG ₄₁	2003 12 18.48964	07 48 05.35	+25 35 13.0	21.1 V	691	2001 OF ₆₂	2003 12 22.39571	09 10 48.18	+18 39 15.2	20.5	704
2001 OG ₄₁	2003 12 18.52057	07 48 04.09	+25 35 23.6	21.2 V	691	2001 OT ₆₂	2003 12 21.28299	08 00 55.76	+20 13 55.7	21.1 V	291
2001 OG ₄₁	2003 12 18.54800	07 48 03.02	+25 35 32.6	21.5 V	691	2001 OT ₆₂	2003 12 21.30807	08 00 54.80	+20 13 57.9	21.2 V	291
2001 ON ₄₁	2003 12 19.45995	11 53 21.83	+06 53 51.2	20.3 V	691	2001 OT ₆₂	2003 12 21.33359	08 00 53.85	+20 13 59.7	20.8 V	291
2001 ON ₄₁	2003 12 19.47387	11 53 22.53	+06 53 44.8	20.3 V	691	2001 OM ₆₃	2003 12 19.41143	08 54 42.25	+18 24 05.5	19.9	704
2001 ON ₄₁	2003 12 19.48773	11 53 23.20	+06 53 38.3	20.3 V	691	2001 OM ₆₃	2003 12 19.42420	08 54 41.80	+18 24 05.7	20.0	704
2001 OX ₄₂	2003 12 22.44652	11 41 18.14	-05 15 22.0	19.6	704	2001 OM ₆₃	2003 12 19.43723	08 54 41.46	+18 24 04.8	19.8	704
2001 OX ₄₂	2003 12 22.45933	11 41 18.49	-05 15 26.7	19.8	704	2001 OM ₆₃	2003 12 19.44992	08 54 41.14	+18 24 03.3	20.4	704
2001 OX ₄₂	2003 12 22.47277	11 41 18.75	-05 15 32.1	19.8	704	2001 OM ₆₃	2003 12 19.46261	08 54 40.80	+18 24 03.3	20.0	704
2001 OX ₄₂	2003 12 22.48550	11 41 19.09	-05 15 36.8	20.3	704	2001 OM ₆₃	2003 12 22.34214	08 53 23.03	+18 21 41.5	20.0	704
2001 OX ₄₂	2003 12 22.49825	11 41 19.47	-05 1								

2001 OJ ₇₆	2003 12 19.34588	06 31 39.19	+17 09 46.8	18.9	704	2001 PV ₂	2003 12 22.53055	08 37 33.66	+19 19 03.3	19.3	V	691
2001 OJ ₇₆	2003 12 19.36370	06 31 38.41	+17 09 49.3	18.7	704	2001 PX ₄	2003 12 22.40339	10 25 25.69	+12 27 25.6	19.1		704
2001 OJ ₇₆	2003 12 19.39809	06 31 36.81	+17 09 54.8	18.6	704	2001 PX ₄	2003 12 22.41649	10 25 25.82	+12 27 29.3	19.6		704
2001 OS ₇₆	2003 12 19.26634	05 20 05.05	+20 24 00.6	19.6	704	2001 PX ₄	2003 12 22.42975	10 25 25.93	+12 27 31.8	19.7		704
2001 OS ₇₆	2003 12 19.27984	05 20 04.35	+20 23 58.5	19.7	704	2001 PX ₄	2003 12 22.44291	10 25 26.07	+12 27 36.0	19.4		704
2001 OS ₇₆	2003 12 19.29312	05 20 03.70	+20 23 55.4	20.0	704	2001 PX ₄	2003 12 22.45600	10 25 26.21	+12 27 39.2	19.3		704
2001 OS ₇₆	2003 12 19.31968	05 20 02.30	+20 23 50.4	19.6	704	2001 PY ₁₀	2003 12 17.33097	07 14 55.58	+33 53 20.8	19.3		704
2001 OS ₇₆	2003 12 23.27218	05 16 45.48	+20 12 08.4	21.0	704	2001 PY ₁₀	2003 12 17.34439	07 14 54.89	+33 53 22.2	19.4		704
2001 OS ₇₆	2003 12 23.28480	05 16 44.93	+20 12 06.9	20.3	704	2001 PY ₁₀	2003 12 17.35803	07 14 54.19	+33 53 24.0	20.1		704
2001 OS ₇₆	2003 12 23.29751	05 16 44.31	+20 12 03.3	20.4	704	2001 PY ₁₀	2003 12 17.37070	07 14 53.53	+33 53 24.9	19.8		704
2001 OD ₈₅	2003 12 18.90365	08 19 56.97	+28 20 05.0	18.7	R 185	2001 PY ₁₀	2003 12 18.36068	07 14 04.71	+33 54 51.9	19.8	V	691
2001 OD ₈₅	2003 12 18.92487	08 19 56.10	+28 20 03.7	17.2	R 185	2001 PY ₁₀	2003 12 18.39111	07 14 03.15	+33 54 54.5	19.8	V	691
2001 OD ₈₅	2003 12 23.33373	08 17 00.57	+28 21 25.5	18.9	704	2001 PY ₁₀	2003 12 18.42466	07 14 01.42	+33 54 57.3	19.7	V	691
2001 OD ₈₅	2003 12 23.34679	08 17 00.05	+28 21 25.6	19.1	704	2001 PT ₁₂	2003 12 23.46888	13 22 58.03	+02 17 09.7	19.0		704
2001 OD ₈₅	2003 12 23.36011	08 16 59.44	+28 21 25.3	19.2	704	2001 PT ₁₂	2003 12 23.48184	13 22 58.78	+02 17 07.3	19.6		704
2001 OD ₈₅	2003 12 23.37302	08 16 58.85	+28 21 26.5	19.3	704	2001 PT ₁₂	2003 12 23.49479	13 22 59.51	+02 17 03.2	19.5		704
2001 OD ₈₅	2003 12 23.38615	08 16 58.22	+28 21 26.4	19.2	704	2001 PT ₁₂	2003 12 23.50793	13 23 00.25	+02 17 00.9	19.2		704
2001 OZ ₈₆	2003 12 21.48903	11 16 21.94	+04 36 54.8	19.5	704	2001 PM ₁₃	2003 12 22.44652	11 41 26.26	-05 02 21.8	19.7		704
2001 OZ ₈₆	2003 12 21.50226	11 16 22.90	+04 36 54.5	19.7	704	2001 PM ₁₃	2003 12 22.45933	11 41 27.09	-05 02 28.0	20.2		704
2001 OZ ₈₆	2003 12 21.51554	11 16 22.72	+04 36 53.9	19.1	704	2001 PM ₁₃	2003 12 22.47277	11 41 27.81	-05 02 35.0	20.3		704
2001 OZ ₈₆	2003 12 21.52893	11 16 23.16	+04 36 53.3	19.4	704	2001 PM ₁₃	2003 12 22.48550	11 41 28.57	-05 02 39.8	20.4		704
2001 OG ₈₇	2003 12 21.49201	11 45 42.44	+03 27 55.9	19.8	704	2001 PW ₁₃	2003 12 22.34152	09 00 22.33	+09 55 42.8	19.5		704
2001 OG ₈₇	2003 12 21.50535	11 45 42.98	+03 27 55.9	19.8	704	2001 PW ₁₃	2003 12 22.35402	09 00 22.18	+09 55 45.8	19.9		704
2001 OG ₈₇	2003 12 21.53202	11 45 43.87	+03 27 53.8	19.4	704	2001 PW ₁₃	2003 12 22.36647	09 00 21.93	+09 55 47.4	19.4		704
2001 OP ₈₈	2003 12 19.41272	09 09 04.20	+17 11 44.9	18.5	704	2001 PW ₁₃	2003 12 22.37897	09 00 21.65	+09 55 49.5	19.7		704
2001 OP ₈₈	2003 12 19.42583	09 09 03.91	+17 11 45.2	19.6	704	2001 PW ₁₃	2003 12 22.38186	09 00 21.69	+09 55 49.0	19.7		704
2001 OP ₈₈	2003 12 19.43852	09 09 03.74	+17 11 42.8	19.3	704	2001 PW ₁₃	2003 12 22.38206	09 00 21.72	+09 55 49.5	19.1		704
2001 OP ₈₈	2003 12 19.45123	09 09 03.58	+17 11 40.4	19.6	704	2001 PW ₁₃	2003 12 22.39436	09 00 21.45	+09 55 50.3	20.0		704
2001 OP ₈₈	2003 12 19.46392	09 09 03.29	+17 11 40.5	19.4	704	2001 PW ₁₃	2003 12 22.39456	09 00 21.50	+09 55 50.9	19.4		704
2001 OB ₉₄	2003 12 21.33648	08 10 17.61	+16 28 46.5	21.8	V I 691	2001 PW ₁₃	2003 12 22.39500	09 00 21.52	+09 55 52.7	19.8	V	703
2001 OB ₉₄	2003 12 21.36675	08 10 16.57	+16 28 49.9	21.4	V 691	2001 PW ₁₃	2003 12 22.39885	09 00 21.46	+09 55 52.5	19.6		704
2001 OB ₉₄	2003 12 21.39349	08 10 15.63	+16 28 53.5	21.1	V 691	2001 PW ₁₃	2003 12 22.40705	09 00 21.23	+09 55 52.4	19.7		704
2001 OF ₉₄	2003 12 21.32866	08 03 53.07	+19 40 58.0	22.0	V 691	2001 PW ₁₃	2003 12 22.40725	09 00 21.22	+09 55 52.7	19.7		704
2001 OF ₉₄	2003 12 21.35893	08 03 52.00	+19 41 03.1	21.9	V 691	2001 PW ₁₃	2003 12 22.40877	09 00 21.18	+09 55 53.5	19.4	V	703
2001 OF ₉₄	2003 12 21.38566	08 03 51.13	+19 41 07.9	22.5	V 691	2001 PW ₁₃	2003 12 22.41205	09 00 21.13	+09 55 52.1	20.3		704
2001 OB ₁₀₁	2003 12 20.34406	09 09 58.70	+11 24 00.7	19.3	704	2001 PW ₁₃	2003 12 22.41945	09 00 21.07	+09 55 54.7	20.1		704
2001 OB ₁₀₁	2003 12 20.35732	09 09 58.52	+11 24 03.2	19.2	704	2001 PW ₁₃	2003 12 22.41966	09 00 21.02	+09 55 54.6	19.9		704
2001 OB ₁₀₁	2003 12 20.37043	09 09 58.33	+11 24 05.2	19.5	704	2001 PW ₁₃	2003 12 22.42250	09 00 21.00	+09 55 55.2	19.7	V	703
2001 OB ₁₀₁	2003 12 20.38390	09 09 58.30	+11 24 10.2	19.1	704	2001 PW ₁₃	2003 12 22.43190	09 00 20.84	+09 55 56.3	19.9		704
2001 OB ₁₀₁	2003 12 20.43356	09 09 57.87	+11 24 20.5	18.1	644	2001 PW ₁₃	2003 12 22.43210	09 00 20.77	+09 55 57.0	19.6		704
2001 OB ₁₀₁	2003 12 20.44391	09 09 57.79	+11 24 23.0	18.3	644	2001 PW ₁₃	2003 12 22.43627	09 00 20.79	+09 55 57.4	19.4	V	703
2001 OB ₁₀₁	2003 12 20.45559	09 09 57.68	+11 24 25.5	18.8	644	2001 PW ₁₃	2003 12 22.43847	09 00 20.73	+09 55 57.6	19.5		704
2001 OB ₁₀₁	2003 12 23.33070	09 09 30.88	+11 35 51.0	19.0	704	2001 PW ₁₃	2003 12 22.45156	09 00 20.47	+09 55 59.5	19.4		704
2001 OB ₁₀₁	2003 12 23.34339	09 09 30.63	+11 35 54.0	18.5	704	2001 PZ ₁₄	2003 12 22.41492	10 46 42.85	-01 56 38.2	19.4		704
2001 OB ₁₀₁	2003 12 23.35594	09 09 30.39	+11 35 57.3	19.2	704	2001 PZ ₁₄	2003 12 22.42730	10 46 43.18	-01 56 42.2	19.2		704
2001 OB ₁₀₁	2003 12 23.36851	09 09 30.29	+11 36 00.4	19.3	704	2001 PZ ₁₄	2003 12 22.44024	10 46 43.40	-01 56 46.4	19.7		704
2001 OB ₁₀₁	2003 12 23.38132	09 09 30.09	+11 36 04.0	18.9	704	2001 PS ₂₈	2003 12 21.47482	11 14 14.83	+05 49 29.8	18.5		704
2001 OQ ₁₀₁	2003 12 20.47875	10 56 43.39	+08 22 37.5	21.3	V 691	2001 PS ₂₈	2003 12 21.48884	11 14 15.38	+05 49 21.6	18.8		704
2001 OQ ₁₀₁	2003 12 20.49135	10 56 44.25	+08 22 29.7	21.3	V 691	2001 PS ₂₈	2003 12 21.50207	11 14 15.85	+05 49 13.9	19.2		704
2001 OQ ₁₀₁	2003 12 20.50309	10 56 45.08	+08 22 22.6	21.0	V 691	2001 PS ₂₈	2003 12 21.52874	11 14 16.94	+05 48 58.2	18.9		704
2001 OQ ₁₀₁	2003 12 21.47612	11 27 05.61	+03 13 42.1	19.3	704	2001 PC ₃₄	2003 12 21.48124	10 03 27.05	+10 57 32.8	20.4		704
2001 OQ ₁₀₁	2003 12 21.49015	11 27 06.26	+03 13 33.5	20.0	704	2001 PC ₃₄	2003 12 21.49516	10 03 26.95	+10 57 27.1	20.2		704
2001 OQ ₁₀₁	2003 12 21.50348	11 27 06.79	+03 13 26.6	20.1	704	2001 PC ₃₄	2003 12 21.50851	10 03 27.08	+10 57 25.6	19.9		704
2001 OQ ₁₀₁	2003 12 21.51665	11 27 07.36	+03 13 18.7	20.1	704	2001 PC ₃₄	2003 12 21.52197	10 03 27.02	+10 57 21.5	20.0		704
2001 OQ ₁₀₁	2003 12 21.53005	11 27 07.94	+03 13 10.9	20.0	704	2001 PN ₃₄	2003 12 22.48878	09 01 21.17	-00 16 46.9	19.5		644
2001 OD ₁₀₂	2003 12 21.41693	08 26 08.96	+19 20 08.0	19.8	704	2001 PN ₃₄	2003 12 22.49889	09 01 20.93	-00 16 48.7	19.2		644
2001 OD ₁₀₂	2003 12 21.43000	08 26 08.48	+19 20 07.4	19.8	704	2001 PN ₃₄	2003 12 22.51182	09 01 20.68	-00 16 50.9	19.3		644
2001 OD ₁₀₂	2003 12 21.44324	08 26 08.00	+19 20 07.0	19.8	704	2001 PK ₃₅	2003 12 21.49276	11 59 48.17	-00 47 38.8	19.7		704
2001 OD ₁₀₂	2003 12 22.42584	08 25 34.34	+19 19 37.7	20.3	V 691	2001 PK ₃₅	2003 12 21.50610	11 59 48.81	-00 47 46.0	19.4		704
2001 OD ₁₀₂	2003 12 22.43984	08 25 33.84	+19 19 37.4	20.1	V 691	2001 PK ₃₅	2003 12 21.51957	11 59 49.37	-00 47 53.3	20.2		704
2001 OD ₁₀₂	2003 12 22.45372	08 25 33.34	+19 19 37.1	20.0	V 691	2001 PW ₃₅	2003 12 17.45106	07 36 43.01	+19 17 57.1	20.2	V	691
2001 OT ₁₀₇	2003 12 19.40958	08 38 05.87	+16 16 33.2	19.4	704	2001 PW ₃₅	2003 12 17.47963	07 36 41.68	+19 17 53.8	20.1	V	691
2001 OT ₁₀₇	2003 12 19.42233	08 38 05.44	+16 16 30.1	19.7	704	2001 PW ₃₅	2003 12 17.50785	07 36 40.39	+19 17 50.6	20.3	V	691
2001 OT ₁₀₇	2003 12 19.43536	08 38 04.96	+16 16 28.6	20.0	704	2001 PW ₃₅	2003 12 19.40446	07 35 13.68	+19 14 22.2	19.2		704
2001 OT ₁₀₇	2003 12 19.44804	08 38 04.53	+16 16 25.8	19.9	704	2001 PW ₃₅	2003 12 19.43029	07 35 12.49	+19 14 19.7	19.7		704
2001 OT ₁₀₇	2003 12 19.46075	08 38 04.06	+16 16 23.7	19.7	704	2001 PW ₃₅	2003 12 19.44299	07 35 11.87	+19 14 18.0	19.7		704
2001 OT ₁₀₇	2003 12 21.40411	08 36 54.74	+16 10 42.4	19.1	704	2001 PW ₃₅	2003 12 19.45570	07 35 11.19	+19 14 16.8	19.6		704
2001 OT ₁₀₇	2003 12 21.41730	08 36 54.18	+16 10 39.4	18.8								

2001 PF ₄₈	2003 12 22.35527	09 21 08.69	+09 42 43.2	19.4	704	2001 QS ₂₄	2003 12 22.49406	11 58 18.75	+04 26 36.3	19.5	704
2001 PF ₄₈	2003 12 22.36771	09 21 08.46	+09 42 42.4	19.8	704	2001 QS ₂₄	2003 12 22.50742	11 58 19.25	+04 26 35.1	19.6	704
2001 PF ₄₈	2003 12 22.39272	09 21 08.09	+09 42 40.0	20.0 V	703	2001 QJ ₂₇	2003 12 21.48884	11 16 05.13	+05 51 54.0	19.3	704
2001 PF ₄₈	2003 12 22.40649	09 21 07.82	+09 42 37.6	18.5 V	703	2001 QJ ₂₇	2003 12 21.50207	11 16 05.40	+05 51 55.5	19.9	704
2001 PF ₄₈	2003 12 22.42023	09 21 07.47	+09 42 35.2	18.4 V	703	2001 QJ ₂₇	2003 12 21.51535	11 16 05.82	+05 51 56.0	19.3	704
2001 PF ₄₈	2003 12 22.43398	09 21 07.26	+09 42 34.7	18.8 V	703	2001 QF ₃₆	2003 12 22.35872	09 33 53.88	+15 20 14.3	20.0 V	291
2001 PU ₄₉	2003 12 20.45425	12 18 59.88	+09 15 44.6	18.6	704	2001 QF ₃₆	2003 12 22.38244	09 33 53.52	+15 20 11.3	20.1 V	291
2001 PU ₄₉	2003 12 20.48087	12 19 00.84	+09 15 32.9	19.2	704	2001 QF ₃₆	2003 12 22.41176	09 33 53.07	+15 20 07.5	20.1 V	291
2001 PU ₄₉	2003 12 20.50775	12 19 01.92	+09 15 21.0	19.0	704	2001 QM ₃₆	2003 12 19.41420	09 28 28.23	+19 00 34.2	19.5	704
2001 PO ₅₁	2003 12 22.35319	09 25 54.48	+15 23 09.4	21.3 V	291	2001 QM ₃₆	2003 12 19.42731	09 28 28.06	+19 00 34.2	20.3	704
2001 PO ₅₁	2003 12 22.37691	09 25 54.14	+15 23 12.7	21.4 V	291	2001 QM ₃₆	2003 12 19.46540	09 28 27.36	+19 00 31.3	20.0	704
2001 PO ₅₁	2003 12 22.40622	09 25 53.73	+15 23 16.9	21.2 V	291	2001 QM ₃₆	2003 12 22.34527	09 27 36.31	+18 59 02.8	19.7	704
2001 PK ₅₉	2003 12 19.47447	11 11 39.69	+19 00 56.4	18.8	704	2001 QM ₃₆	2003 12 22.35834	09 27 36.01	+18 59 02.3	20.0	704
2001 PK ₅₉	2003 12 19.48727	11 11 40.13	+19 00 58.7	19.2	704	2001 QM ₃₆	2003 12 22.37158	09 27 35.73	+18 59 01.0	20.2	704
2001 PK ₅₉	2003 12 19.50039	11 11 40.63	+19 01 01.2	19.2	704	2001 QM ₃₆	2003 12 22.38454	09 27 35.52	+18 59 01.1	19.6	704
2001 PK ₅₉	2003 12 19.51426	11 11 41.04	+19 01 03.7	19.3	704	2001 QM ₃₆	2003 12 22.39761	09 27 35.17	+18 59 01.0	19.5	704
2001 PK ₅₉	2003 12 19.52710	11 11 41.51	+19 01 05.6	19.7	704	2001 QT ₃₆	2003 12 21.48606	10 49 30.35	+05 47 17.0	20.3	704
2001 PZ ₆₂	2003 12 22.34416	09 17 17.53	+18 47 52.0	19.1	704	2001 QT ₃₆	2003 12 21.50001	10 49 30.56	+05 47 13.1	20.4	704
2001 PZ ₆₂	2003 12 22.35716	09 17 17.25	+18 47 56.1	19.4	704	2001 QT ₃₆	2003 12 21.51329	10 49 30.82	+05 47 09.3	20.6	704
2001 PZ ₆₂	2003 12 22.37039	09 17 17.04	+18 47 59.8	19.8	704	2001 QT ₃₆	2003 12 21.52666	10 49 30.93	+05 47 04.6	19.9	704
2001 PZ ₆₂	2003 12 22.38344	09 17 16.91	+18 48 04.2	19.6	704	2001 QM ₃₇	2003 12 22.38586	09 35 38.85	+13 09 26.3	19.5 V	703
2001 PZ ₆₂	2003 12 22.39645	09 17 16.66	+18 48 07.9	19.7	704	2001 QM ₃₇	2003 12 22.39959	09 35 38.69	+13 09 26.9	19.6 V	703
2001 QM	2003 12 20.34746	08 15 19.45	+15 32 56.1	19.4	704	2001 QM ₃₇	2003 12 22.41338	09 35 38.38	+13 09 25.6	19.2 V	703
2001 QM	2003 12 20.37230	08 15 18.70	+15 33 00.1	19.3	704	2001 QM ₃₇	2003 12 22.42707	09 35 38.23	+13 09 24.4	19.3 V	703
2001 QM	2003 12 20.38472	08 15 18.42	+15 33 02.4	19.8	704	2001 QS ₃₇	2003 12 18.92867	08 55 18.70	+19 49 26.5	18.7 R	185
2001 QM	2003 12 21.39256	08 14 48.63	+15 35 59.5	19.0	704	2001 QS ₃₇	2003 12 18.94676	08 55 18.49	+19 49 27.1	18.6 R	185
2001 QM	2003 12 21.40541	08 14 48.26	+15 36 01.1	19.5	704	2001 QS ₃₇	2003 12 19.36456	08 55 10.35	+19 49 40.8	20.2	704
2001 QM	2003 12 21.41802	08 14 47.85	+15 36 03.7	19.1	704	2001 QS ₃₇	2003 12 19.37780	08 55 10.09	+19 49 42.0	19.9	704
2001 QM	2003 12 21.52475	08 14 44.66	+15 36 22.7	19.6	608	2001 QS ₃₇	2003 12 19.39109	08 55 09.75	+19 49 44.4	19.8	704
2001 QM	2003 12 21.53500	08 14 44.34	+15 36 24.8	19.5	608	2001 QS ₃₇	2003 12 22.34196	08 54 05.03	+19 51 35.6	19.0	704
2001 QM	2003 12 21.54582	08 14 44.00	+15 36 26.7	19.9	608	2001 QS ₃₇	2003 12 22.35495	08 54 04.71	+19 51 36.4	19.0	704
2001 QM	2003 12 22.43432	08 14 16.66	+15 39 07.8	19.3 V	691	2001 QS ₃₇	2003 12 22.36818	08 54 04.38	+19 51 37.1	19.6	704
2001 QM	2003 12 22.44800	08 14 16.22	+15 39 10.2	19.3 V	691	2001 QS ₃₇	2003 12 22.38123	08 54 03.98	+19 51 37.5	19.3	704
2001 QM	2003 12 22.46225	08 14 15.75	+15 39 13.1	19.3 V	691	2001 QS ₃₇	2003 12 22.39424	08 54 03.68	+19 51 39.4	19.6	704
2001 QM	2003 12 23.32516	08 13 48.53	+15 41 53.0	19.0	704	2001 QU ₃₈	2003 12 22.47118	11 40 28.85	+05 46 43.6	21.4 V	691
2001 QM	2003 12 23.33770	08 13 48.09	+15 41 55.9	19.7	704	2001 QU ₃₈	2003 12 22.47976	11 40 29.10	+05 46 43.6	21.5 V	691
2001 QM	2003 12 23.35041	08 13 47.68	+15 41 57.8	19.1	704	2001 QU ₃₈	2003 12 22.48846	11 40 29.42	+05 46 42.9	22.0 V	691
2001 QM	2003 12 23.36298	08 13 47.25	+15 42 00.1	19.5	704	2001 QH ₃₉	2003 12 19.46807	11 58 52.61	+03 22 57.4	21.9 V	691
2001 QM	2003 12 23.37580	08 13 46.78	+15 42 02.7	19.7	704	2001 QH ₃₉	2003 12 19.48202	11 58 53.31	+03 22 54.2	21.8 V	691
2001 QM	2003 12 25.24935	08 12 44.46	+15 48 08.0	19.0 V	291	2001 QH ₃₉	2003 12 19.49579	11 58 53.99	+03 22 50.7	21.9 V	691
2001 QM	2003 12 25.25676	08 12 44.26	+15 48 09.1	18.9 V	291	2001 QE ₄₁	2003 12 23.33651	08 46 45.68	+26 40 39.7	19.0	704
2001 QM	2003 12 25.26425	08 12 44.04	+15 48 10.3	19.2 V	291	2001 QE ₄₁	2003 12 23.34985	08 46 45.24	+26 40 40.1	19.1	704
2001 QW ₂	2003 12 21.47153	10 16 19.14	+08 16 46.1	19.0	704	2001 QE ₄₁	2003 12 23.36296	08 46 44.71	+26 40 40.9	18.9	704
2001 QW ₂	2003 12 21.48407	10 16 19.15	+08 16 41.2	19.9	704	2001 QE ₄₁	2003 12 23.37579	08 46 44.28	+26 40 40.7	19.2	704
2001 QW ₂	2003 12 21.49662	10 16 19.16	+08 16 36.9	19.5	704	2001 QE ₄₁	2003 12 23.38892	08 46 43.80	+26 40 40.4	19.0	704
2001 QW ₂	2003 12 21.50920	10 16 19.16	+08 16 31.9	19.2	704	2001 QO ₄₃	2003 12 22.27812	06 54 40.10	+26 03 46.6	19.7	704
2001 QW ₂	2003 12 23.38840	10 16 18.61	+08 05 21.6	19.1	704	2001 QO ₄₃	2003 12 22.29126	06 54 39.35	+26 03 49.5	19.6	704
2001 QW ₂	2003 12 23.40117	10 16 18.59	+08 05 16.8	19.6	704	2001 QO ₄₃	2003 12 22.30461	06 54 38.57	+26 03 50.8	19.9	704
2001 QW ₂	2003 12 23.41400	10 16 18.48	+08 05 12.6	19.4	704	2001 QO ₄₃	2003 12 22.31795	06 54 37.90	+26 03 50.4	19.5	704
2001 QW ₂	2003 12 23.42697	10 16 18.49	+08 05 08.0	19.7	704	2001 QO ₄₃	2003 12 23.32924	06 53 46.04	+26 04 39.7	18.8	704
2001 QW ₂	2003 12 23.43975	10 16 18.43	+08 05 02.9	19.5	704	2001 QO ₄₃	2003 12 23.34231	06 53 45.35	+26 04 40.9	19.2	704
2001 QY ₇	2003 12 19.35786	09 42 25.97	+14 19 31.7	20.4 V	291	2001 QO ₄₃	2003 12 23.35582	06 53 44.63	+26 04 41.3	19.1	704
2001 QY ₇	2003 12 19.38142	09 42 25.78	+14 19 30.0	20.4 V	291	2001 QO ₄₃	2003 12 23.36875	06 53 43.93	+26 04 42.0	19.4	704
2001 QY ₇	2003 12 19.40505	09 42 25.52	+14 19 28.7	20.4 V	291	2001 QO ₄₃	2003 12 23.38179	06 53 43.24	+26 04 42.4	18.8	704
2001 QE ₉	2003 12 19.47095	11 57 31.65	+01 28 07.5	21.4 V	691	2001 QC ₄₄	2003 12 19.33465	08 09 59.51	+22 26 51.0	19.4	704
2001 QE ₉	2003 12 19.48467	11 57 32.23	+01 28 03.4	21.8 V	691	2001 QC ₄₄	2003 12 19.37450	08 09 58.08	+22 26 52.2	19.9	704
2001 QE ₉	2003 12 19.49856	11 57 32.85	+01 27 59.6	21.5 V	691	2001 QC ₄₄	2003 12 19.38763	08 09 57.61	+22 26 52.4	19.7	704
2001 QG ₉	2003 12 22.42079	11 05 45.65	+08 16 36.9	19.9	704	2001 QC ₄₄	2003 12 19.39151	08 09 57.49	+22 26 52.2	19.6 V	691
2001 QG ₉	2003 12 22.43396	11 05 45.89	+08 16 35.6	20.0	704	2001 QC ₄₄	2003 12 19.41376	08 09 56.69	+22 26 53.4	19.4 V	691
2001 QG ₉	2003 12 22.44705	11 05 46.25	+08 16 33.5	19.4	704	2001 QC ₄₄	2003 12 19.43519	08 09 55.93	+22 26 54.3	19.8 V	691
2001 QG ₉	2003 12 22.46019	11 05 46.48	+08 16 30.8	19.6	704	2001 QC ₄₄	2003 12 21.51565	08 08 42.26	+22 28 29.9	21.0	608
2001 QR ₉	2003 12 20.41946	10 48 01.08	+09 04 45.1	19.6	704	2001 QC ₄₄	2003 12 21.52594	08 08 41.88	+22 28 29.8	20.2	608
2001 QR ₉	2003 12 20.43258	10 48 01.32	+09 04 42.3	19.3	704	2001 QC ₄₄	2003 12 21.53618	08 08 41.49	+22 28 30.8	21.0	608
2001 QR ₉	2003 12 20.44583	10 48 01.52	+09 04 36.9	19.9	704	2001 QC ₄₄	2003 12 22.33811	08 08 11.77	+22 29 09.8	18.8	704
2001 QR ₉	2003 12 22.40625	10 48 34.30	+08 57 13.0	19.1	704	2001 QC ₄₄	2003 12 22.35110	08 08 11.26	+22 29 10.1	19.0	704
2001 QR ₉	2003 12 22.41945	10 48 34.47	+08 57 09.8	19.5	704	2001 QC ₄₄	2003 12 22.36420	08 08 10.79	+22 29 10.7	18.9	704
2001 QR ₉	2003 12 22.43267	10 48 34.69	+08 57 06.1	19.5	704	2001 QC ₄₄	2003 12 22.37738	08 08 10.27	+22 29 11.1	19.4	704
2001 QR ₉	2003 12 22.44567	10 48 34.83	+08 57 03.8	19.7	704	2001 QC ₄₄	2003 12 22.39030	08 08 09.76	+22 29 12.2	19.6	704
2001 QR ₉	2003 12 22.45891	10 48 35.03	+08 56 59.5	19.1	704	2001 QN ₄₉	2003 12 19.35270	09 09 45.00	+20 07 24.2	19.4	704
2001 QC ₁₀	2003 12 23.33484	08 34 03.57	+27 25 39.5	19.3	704	2001 QN ₄₉	2003 12 19.3660				

2001 QB ₆₇	2003 12 19.49856	12 00 04.74	+01 54 02.2	21.1 V	691	2001 QA ₁₁₉	2003 12 22.44549	06 23 44.68	+28 55 52.5	19.1	644
2001 QL ₆₈	2003 12 19.43660	09 41 20.51	-00 32 01.2	18.9 V	703	2001 QA ₁₁₉	2003 12 22.50863	06 23 41.03	+28 55 48.0	18.7	644
2001 QL ₆₈	2003 12 19.45032	09 41 20.48	-00 32 06.5	18.9 V	703	2001 QN ₁₁₉	2003 12 22.42025	11 02 28.96	+11 02 09.4	20.1	704
2001 QL ₆₈	2003 12 19.46403	09 41 20.41	-00 32 11.8	18.4 V	703	2001 QN ₁₁₉	2003 12 22.43341	11 02 29.24	+11 02 09.8	19.9	704
2001 QL ₆₈	2003 12 19.47774	09 41 20.31	-00 32 17.6	18.5 V	703	2001 QN ₁₁₉	2003 12 22.44641	11 02 29.49	+11 02 11.2	19.4	704
2001 QL ₆₈	2003 12 22.53477	09 41 00.38	-00 51 39.8	19.0	644	2001 QN ₁₁₉	2003 12 22.45964	11 02 29.81	+11 02 13.1	19.8	704
2001 QL ₆₈	2003 12 22.54579	09 41 00.28	-00 51 43.8	19.0	644	2001 QE ₁₂₈	2003 12 21.46994	09 51 48.84	+06 47 56.7	20.2	704
2001 QL ₆₈	2003 12 22.55613	09 41 00.16	-00 51 47.9	19.3	644	2001 QE ₁₂₈	2003 12 21.48248	09 51 48.70	+06 47 53.6	20.1	704
2001 QE ₆₉	2003 12 19.43105	07 38 30.29	+16 43 53.1	20.0	704	2001 QE ₁₂₈	2003 12 21.49502	09 51 48.66	+06 47 49.9	20.2	704
2001 QE ₆₉	2003 12 19.44374	07 38 29.90	+16 43 53.5	19.7	704	2001 QE ₁₂₈	2003 12 21.50762	09 51 48.58	+06 47 46.3	20.0	704
2001 QE ₆₉	2003 12 19.45645	07 38 29.48	+16 43 52.7	19.9	704	2001 QL ₁₃₁	2003 12 22.48479	10 47 13.22	+04 27 52.5	21.1 V	291
2001 QJ ₈₅	2003 12 19.46943	10 04 56.52	+15 57 37.8	18.7	704	2001 QL ₁₃₁	2003 12 22.49744	10 47 13.28	+04 27 50.0	21.3 V	291
2001 QJ ₈₅	2003 12 19.48222	10 04 56.66	+15 57 41.7	19.4	704	2001 QL ₁₃₁	2003 12 22.50446	10 47 13.33	+04 27 48.2	21.4 V	291
2001 QJ ₈₅	2003 12 19.49515	10 04 56.86	+15 57 45.4	18.9	704	2001 QL ₁₃₃	2003 12 22.42884	08 18 13.08	+16 43 20.1	20.3 V	691
2001 QJ ₈₅	2003 12 19.52203	10 04 57.17	+15 57 52.7	19.5	704	2001 QL ₁₃₃	2003 12 22.44259	08 18 12.55	+16 43 19.7	20.4 V	691
2001 QJ ₈₅	2003 12 22.40210	10 05 28.75	+16 12 35.7	19.7	704	2001 QL ₁₃₃	2003 12 22.45647	08 18 12.01	+16 43 19.5	20.3 V	691
2001 QJ ₈₅	2003 12 22.41520	10 05 28.75	+16 12 41.5	20.1	704	2001 QL ₁₃₃	2003 12 23.35061	08 17 38.52	+16 42 58.9	20.0	704
2001 QJ ₈₅	2003 12 22.42846	10 05 28.86	+16 12 45.9	20.1	704	2001 QL ₁₃₃	2003 12 23.36318	08 17 38.00	+16 42 58.2	20.6	704
2001 QJ ₈₅	2003 12 22.44163	10 05 29.05	+16 12 51.5	20.6	704	2001 QL ₁₃₃	2003 12 23.37600	08 17 37.49	+16 42 58.0	20.4	704
2001 QJ ₈₅	2003 12 22.45472	10 05 29.15	+16 12 54.4	19.8	704	2001 QC ₁₃₄	2003 12 19.41198	08 59 02.99	+19 19 17.3	19.8	704
2001 QQ ₈₅	2003 12 21.47200	10 41 41.19	+06 30 43.4	19.5	704	2001 QC ₁₃₄	2003 12 19.42476	08 59 02.72	+19 19 16.6	19.7	704
2001 QQ ₈₅	2003 12 21.48530	10 41 41.60	+06 30 38.8	19.5	704	2001 QC ₁₃₄	2003 12 19.43778	08 59 02.36	+19 19 14.6	19.5	704
2001 QQ ₈₅	2003 12 21.51253	10 41 42.59	+06 30 27.7	20.1	704	2001 QC ₁₃₄	2003 12 19.45049	08 59 02.02	+19 19 13.8	19.5	704
2001 QQ ₈₅	2003 12 21.52591	10 41 43.21	+06 30 23.4	19.7	704	2001 QC ₁₃₄	2003 12 19.46317	08 59 01.73	+19 19 12.7	19.7	704
2001 QP ₈₆	2003 12 20.39056	09 23 55.78	+15 31 40.9	18.5	704	2001 QC ₁₃₄	2003 12 22.34214	08 57 51.00	+19 15 18.2	19.2	704
2001 QP ₈₆	2003 12 20.40292	09 23 55.59	+15 31 35.7	18.6	704	2001 QC ₁₃₄	2003 12 22.35514	08 57 50.63	+19 15 17.7	19.1	704
2001 QP ₈₆	2003 12 20.41536	09 23 55.40	+15 31 31.2	18.8	704	2001 QC ₁₃₄	2003 12 22.36837	08 57 50.26	+19 15 16.7	19.5	704
2001 QP ₈₆	2003 12 20.42782	09 23 55.21	+15 31 26.3	18.8	704	2001 QC ₁₃₄	2003 12 22.38141	08 57 49.91	+19 15 15.1	19.4	704
2001 QP ₈₆	2003 12 20.44020	09 23 55.00	+15 31 21.1	18.6	704	2001 QC ₁₃₄	2003 12 22.39442	08 57 49.52	+19 15 14.4	19.3	704
2001 QP ₈₆	2003 12 20.58651	09 23 52.84	+15 30 28.1	18.6	608	2001 QN ₁₃₄	2003 12 21.47706	11 41 50.23	+02 47 17.4	19.3	704
2001 QP ₈₆	2003 12 20.59740	09 23 52.68	+15 30 24.2	18.6	608	2001 QN ₁₃₄	2003 12 21.51759	11 41 51.26	+02 47 00.0	19.8	704
2001 QP ₈₆	2003 12 20.60842	09 23 52.51	+15 30 19.2	19.0	608	2001 QN ₁₃₄	2003 12 21.53098	11 41 51.58	+02 46 54.1	20.1	704
2001 QP ₈₆	2003 12 21.40880	09 23 40.26	+15 25 13.7	17.9	704	2001 QD ₁₃₅	2003 12 19.46259	11 50 40.99	+04 58 35.8	21.0 V	691
2001 QP ₈₆	2003 12 21.42199	09 23 40.02	+15 25 07.9	18.2	704	2001 QD ₁₃₅	2003 12 19.47659	11 50 41.31	+04 58 31.6	20.7 V	691
2001 QP ₈₆	2003 12 21.43506	09 23 39.78	+15 25 02.7	18.3	704	2001 QD ₁₃₅	2003 12 19.49056	11 50 41.63	+04 58 27.2	21.2 V	691
2001 QP ₈₆	2003 12 21.44830	09 23 39.55	+15 24 57.9	18.5	704	2001 QK ₁₄₁	2003 12 19.26895	05 53 08.74	+20 51 13.7	19.0	704
2001 QP ₈₆	2003 12 21.46145	09 23 39.30	+15 24 52.2	18.6	704	2001 QK ₁₄₁	2003 12 19.29555	05 53 07.19	+20 51 07.7	19.5	704
2001 QP ₈₆	2003 12 22.35145	09 23 24.28	+15 19 16.3	18.2 V	291	2001 QK ₁₄₁	2003 12 19.32219	05 53 05.77	+20 51 03.0	19.5	704
2001 QP ₈₆	2003 12 22.37518	09 23 23.82	+15 19 07.4	18.2 V	291	2001 QK ₁₄₁	2003 12 23.27483	05 49 31.76	+20 37 35.4	19.8	704
2001 QP ₈₆	2003 12 22.40449	09 23 23.19	+15 18 56.2	18.2 V	291	2001 QK ₁₄₁	2003 12 23.28746	05 49 31.01	+20 37 32.4	20.0	704
2001 QW ₈₇	2001 08 10.43804	22 02 31.76	-11 58 30.1	19.2 R	608	2001 QK ₁₄₁	2003 12 23.30017	05 49 30.40	+20 37 30.5	20.1	704
2001 QW ₈₇	2001 08 10.59115	22 02 23.57	-11 59 10.1	19.5 R	608	2001 QK ₁₄₁	2003 12 23.31300	05 49 29.69	+20 37 27.0	20.0	704
2001 QJ ₈₉	2003 12 22.27867	07 02 49.78	+25 57 01.6	19.0	704	2001 QR ₁₄₂	2003 12 19.40874	09 31 39.23	+21 13 47.0	19.7	704
2001 QJ ₈₉	2003 12 22.29183	07 02 49.14	+25 57 06.0	19.2	704	2001 QR ₁₄₂	2003 12 19.43539	09 31 38.70	+21 13 46.1	20.0	704
2001 QJ ₈₉	2003 12 22.30521	07 02 48.35	+25 57 09.2	19.6	704	2001 QR ₁₄₂	2003 12 19.44892	09 31 38.44	+21 13 45.0	19.6	704
2001 QJ ₈₉	2003 12 22.31850	07 02 47.70	+25 57 12.5	19.3	704	2001 QM ₁₅₇	2003 12 21.34301	07 29 13.06	+21 09 10.8	19.2	704
2001 QJ ₈₉	2003 12 22.33184	07 02 47.00	+25 57 16.7	19.5	704	2001 QM ₁₅₇	2003 12 21.35611	07 29 12.51	+21 09 10.5	19.3	704
2001 QJ ₈₉	2003 12 23.32906	07 01 55.75	+26 01 55.7	19.1	704	2001 QM ₁₅₇	2003 12 21.36924	07 29 11.93	+21 09 10.7	19.5	704
2001 QJ ₈₉	2003 12 23.34213	07 01 54.96	+26 01 58.8	19.5	704	2001 QM ₁₅₇	2003 12 21.38264	07 29 11.35	+21 09 11.6	19.7	704
2001 QJ ₈₉	2003 12 23.35564	07 01 54.20	+26 02 03.1	19.3	704	2001 QS ₁₆₁	2003 12 21.48866	11 10 16.45	+06 43 39.6	20.0	704
2001 QJ ₈₉	2003 12 23.36856	07 01 53.71	+26 02 06.6	19.7	704	2001 QS ₁₆₁	2003 12 21.50189	11 10 16.80	+06 43 42.0	20.2	704
2001 QJ ₈₉	2003 12 23.38161	07 01 52.93	+26 02 10.3	19.5	704	2001 QS ₁₆₁	2003 12 21.51516	11 10 17.17	+06 43 43.0	20.0	704
2001 QD ₉₈	2003 12 19.50840	10 36 36.66	+05 08 46.0	20.6 V	291	2001 QS ₁₆₁	2003 12 21.52855	11 10 17.56	+06 43 43.3	19.6	704
2001 QD ₉₈	2003 12 19.51972	10 36 36.78	+05 08 45.7	20.6 V	291	2001 QR ₁₆₂	2003 12 21.48512	10 38 41.68	+06 06 33.3	19.5	704
2001 QD ₉₈	2003 12 19.53033	10 36 36.91	+05 08 45.6	20.4 V	291	2001 QR ₁₆₂	2003 12 21.49906	10 38 41.93	+06 06 29.7	19.6	704
2001 QJ ₉₉	2003 12 22.47502	12 06 16.51	-09 21 15.4	20.0	704	2001 QR ₁₆₂	2003 12 21.51234	10 38 42.10	+06 06 25.3	19.6	704
2001 QJ ₉₉	2003 12 22.48775	12 06 16.99	-09 21 19.8	20.0	704	2001 QR ₁₆₂	2003 12 21.52572	10 38 42.28	+06 06 20.4	19.4	704
2001 QJ ₉₉	2003 12 22.50051	12 06 17.42	-09 21 24.4	20.0	704	2001 QR ₁₆₂	2003 12 23.40326	10 39 07.47	+05 57 46.2	19.5	704
2001 QA ₁₀₀	2003 12 19.39658	09 45 55.34	+22 10 15.9	20.0	704	2001 QR ₁₆₂	2003 12 23.41604	10 39 07.63	+05 57 42.9	19.4	704
2001 QA ₁₀₀	2003 12 19.41003	09 45 55.23	+22 10 21.6	20.5	704	2001 QR ₁₆₂	2003 12 23.42902	10 39 07.68	+05 57 39.5	19.5	704
2001 QA ₁₀₀	2003 12 19.43667	09 45 55.23	+22 10 31.5	20.0	704	2001 QR ₁₆₂	2003 12 23.44180	10 39 07.97	+05 57 35.1	19.5	704
2001 QA ₁₀₀	2003 12 19.45020	09 45 55.25	+22 10 35.5	20.3	704	2001 QE ₁₆₃	2003 12 22.42226	11 27 37.81	+07 20 36.3	20.2	704
2001 QA ₁₀₀	2003 12 23.34096	09 45 44.13	+22 35 18.0	18.8	704	2001 QE ₁₆₃	2003 12 22.43543	11 27 38.25	+07 20 32.5	19.8	704
2001 QA ₁₀₀	2003 12 23.35447	09 45 44.07	+22 35 23.6	19.7	704	2001 QE ₁₆₃	2003 12 22.44852	11 27 38.60	+07 20 28.2	19.9	704
2001 QA ₁₀₀	2003 12 23.36739	09 45 43.96	+22 35 28.6	19.7	704	2001 QD ₁₆₈	2003 12 19.41070	08 51 09.45	+16 53 48.0	19.6	704
2001 QA ₁₀₀	2003 12 23.38044	09 45 43.88	+22 35 34.1	19.4	704	2001 QD ₁₆₈	2003 12 19.42345	08 51 09.08	+16 53 50.3	19.4	704
2001 QA ₁₀₀	2003 12 23.39336	09 45 43.73	+22 35 38.9	19.0	704	2001 QD ₁₆₈	2003 12 19.43648	08 51 08.91	+16 53 51.4	20.2	704
2001 QV ₁₀₂	2003 12 23.27652	07 28 42.10	+28 16 01.6	19.7	704	2001 QD ₁₆₈	2003 12 19.44917	08 51 08.60	+16 53 53.4	19.8	704
2001 QV ₁₀₂	2003 12 23.28946	07 28 41.41	+28 16 01.6								

2001 QX ₁₈₄	2003 12 19.47888	09 47 35.57	-02 11 45.3	18.9	V	703	2001 QK ₂₆₇	2003 12 21.39336	08 21 58.54	+16 07 39.0	18.9	704	
2001 QF ₁₈₉	2003 12 19.47410	11 08 05.06	+17 37 14.9	19.5		704	2001 QK ₂₆₇	2003 12 21.40621	08 21 58.15	+16 07 39.4	19.5	704	
2001 QF ₁₈₉	2003 12 19.48690	11 08 05.45	+17 37 15.2	20.1		704	2001 QK ₂₆₇	2003 12 21.41882	08 21 57.77	+16 07 39.4	19.3	704	
2001 QF ₁₈₉	2003 12 19.50002	11 08 05.96	+17 37 14.8	19.9		704	2001 QK ₂₆₇	2003 12 21.43280	08 21 57.26	+16 07 41.1	19.4	704	
2001 QF ₁₈₉	2003 12 19.52673	11 08 06.77	+17 37 13.6	20.4		704	2001 QK ₂₆₇	2003 12 23.32598	08 20 58.64	+16 08 28.2	19.0	704	
2001 QR ₁₈₉	2003 12 22.27830	06 58 31.16	+24 30 18.6	19.5		704	2001 QK ₂₆₇	2003 12 23.33853	08 20 58.21	+16 08 28.5	19.2	704	
2001 QR ₁₈₉	2003 12 22.29146	06 58 30.47	+24 30 16.3	20.1		704	2001 QK ₂₆₇	2003 12 23.35123	08 20 57.78	+16 08 28.8	19.3	704	
2001 QR ₁₈₉	2003 12 22.30479	06 58 29.71	+24 30 15.8	20.0		704	2001 QK ₂₆₇	2003 12 23.36380	08 20 57.36	+16 08 29.0	19.1	704	
2001 QR ₁₈₉	2003 12 22.31813	06 58 28.97	+24 30 14.8	20.0		704	2001 QK ₂₆₇	2003 12 23.37661	08 20 56.92	+16 08 29.4	19.2	704	
2001 QR ₁₈₉	2003 12 22.33138	06 58 28.28	+24 30 13.6	19.7		704	2001 QH ₂₇₁	2003 12 23.33243	08 01 30.51	+30 07 15.1	19.8	704	
2001 QV ₁₉₆	2003 12 21.47407	11 05 01.49	+06 13 41.2	19.3		704	2001 QH ₂₇₁	2003 12 23.34549	08 01 30.00	+30 07 17.6	19.8	704	
2001 QV ₁₉₆	2003 12 21.48738	11 05 01.92	+06 13 34.1	19.8		704	2001 QH ₂₇₁	2003 12 23.37172	08 01 28.82	+30 07 22.6	20.5	704	
2001 QV ₁₉₆	2003 12 21.51460	11 05 02.88	+06 13 21.0	19.6		704	2001 QZ ₂₇₁	2003 12 23.47796	12 41 17.37	+04 55 37.4	19.6	704	
2001 QV ₁₉₆	2003 12 21.52797	11 05 03.33	+06 13 14.4	19.4		704	2001 QZ ₂₇₁	2003 12 23.49092	12 41 18.08	+04 55 38.8	19.6	704	
2001 QF ₂₀₂	2002 12 10.22458	03 23 47.42	+45 36 09.8	19.1		704	2001 QZ ₂₇₁	2003 12 23.50405	12 41 18.84	+04 55 38.1	19.5	704	
2001 QF ₂₀₂	2002 12 10.23994	03 23 46.59	+45 36 01.4	19.3		704	2001 QA ₂₇₃	2003 12 20.46536	11 52 02.27	+09 17 45.2	20.5	704	
2001 QF ₂₀₂	2002 12 10.25529	03 23 45.84	+45 35 54.4	19.2		704	2001 QA ₂₇₃	2003 12 20.47873	11 52 02.81	+09 17 42.8	20.2	704	
2001 QF ₂₀₂	2002 12 10.28655	03 23 44.16	+45 35 38.5	19.6		704	2001 QA ₂₇₃	2003 12 20.49198	11 52 03.46	+09 17 44.2	19.8	704	
2001 QF ₂₀₂	2003 12 19.35072	09 32 07.66	+14 26 53.1	20.5	V	291	2001 QA ₂₇₃	2003 12 20.50562	11 52 03.97	+09 17 43.1	19.4	704	
2001 QF ₂₀₂	2003 12 19.37429	09 32 07.24	+14 26 48.6	20.4	V	291	2001 QA ₂₇₃	2003 12 23.41917	11 54 05.06	+09 18 33.0	19.8	704	
2001 QF ₂₀₂	2003 12 19.39791	09 32 06.80	+14 26 44.3	20.3	V	291	2001 QA ₂₇₃	2003 12 23.43267	11 54 05.42	+09 18 31.5	19.4	704	
2001 QV ₂₀₅	2003 12 22.27296	05 50 46.39	+26 19 21.8	18.7		704	2001 QA ₂₇₃	2003 12 23.44566	11 54 05.96	+09 18 33.1	19.7	704	
2001 QV ₂₀₅	2003 12 22.28597	05 50 45.64	+26 19 21.1	19.2		704	2001 QA ₂₇₃	2003 12 23.45891	11 54 06.53	+09 18 31.7	19.6	704	
2001 QV ₂₀₅	2003 12 22.29920	05 50 44.86	+26 19 20.7	19.2		704	2001 QC ₂₇₄	2003 12 19.39415	08 15 04.69	+26 47 53.5	18.8	704	
2001 QV ₂₀₅	2003 12 22.31273	05 50 44.12	+26 19 19.5	19.2		704	2001 QC ₂₇₄	2003 12 19.40269	08 15 04.46	+26 47 54.2	18.7	704	
2001 QV ₂₀₅	2003 12 22.32585	05 50 43.35	+26 19 18.2	18.9		704	2001 QC ₂₇₄	2003 12 19.41548	08 15 04.02	+26 47 57.1	19.1	704	
2001 QQ ₂₁₀	2003 12 22.45023	12 24 31.64	-08 17 49.9	19.4		704	2001 QC ₂₇₄	2003 12 19.42150	08 15 03.79	+26 47 58.8	19.4	704	
2001 QQ ₂₁₀	2003 12 22.46302	12 24 32.33	-08 17 53.8	19.7		704	2001 QC ₂₇₄	2003 12 19.42852	08 15 03.57	+26 47 59.8	19.2	704	
2001 QQ ₂₁₀	2003 12 22.47645	12 24 33.16	-08 17 57.5	19.5		704	2001 QC ₂₇₄	2003 12 19.43483	08 15 03.38	+26 48 00.7	18.9	704	
2001 QQ ₂₁₀	2003 12 22.48919	12 24 33.94	-08 18 00.8	19.8		704	2001 QC ₂₇₄	2003 12 19.44121	08 15 03.16	+26 48 01.5	19.5	704	
2001 QQ ₂₁₀	2003 12 22.50197	12 24 34.64	-08 18 04.4	19.6		704	2001 QC ₂₇₄	2003 12 19.44835	08 15 02.91	+26 48 03.0	19.0	704	
2001 QA ₂₁₃	2003 12 22.40919	11 25 50.26	+07 01 30.7	19.1		704	2001 QC ₂₇₄	2003 12 19.45392	08 15 02.73	+26 48 03.5	19.1	704	
2001 QA ₂₁₃	2003 12 22.42245	11 25 50.53	+07 01 28.2	19.2		704	2001 QC ₂₇₄	2003 12 20.38445	08 14 33.21	+26 50 35.1	18.4	704	
2001 QA ₂₁₃	2003 12 22.43561	11 25 50.82	+07 01 24.9	18.9		704	2001 QC ₂₇₄	2003 12 20.39754	08 14 32.78	+26 50 37.5	18.6	704	
2001 QA ₂₁₃	2003 12 22.44871	11 25 51.11	+07 01 21.3	18.7		704	2001 QC ₂₇₄	2003 12 20.41058	08 14 32.32	+26 50 39.5	18.7	704	
2001 QA ₂₁₃	2003 12 22.46185	11 25 51.43	+07 01 18.2	19.0		704	2001 QC ₂₇₄	2003 12 20.42401	08 14 31.86	+26 50 42.2	18.9	704	
2001 QO ₂₁₇	2003 12 19.34532	07 43 50.92	+21 09 39.2	19.4		704	2001 QC ₂₇₄	2003 12 20.43708	08 14 31.41	+26 50 44.0	18.7	704	
2001 QO ₂₁₇	2003 12 19.35847	07 43 50.41	+21 09 41.6	19.2		704	2001 QC ₂₇₄	2003 12 21.39908	08 13 59.26	+26 53 20.5	18.5	704	
2001 QO ₂₁₇	2003 12 19.37194	07 43 49.88	+21 09 42.3	19.7		704	2001 QC ₂₇₄	2003 12 21.41254	08 13 58.85	+26 53 23.9	18.4	704	
2001 QO ₂₁₇	2003 12 19.38506	07 43 49.39	+21 09 45.0	19.5		704	2001 QC ₂₇₄	2003 12 21.42560	08 13 58.39	+26 53 26.2	18.7	704	
2001 QO ₂₁₇	2003 12 21.34413	07 42 33.54	+21 14 06.1	19.0		704	2001 QC ₂₇₄	2003 12 21.43879	08 13 57.94	+26 53 29.3	18.8	704	
2001 QO ₂₁₇	2003 12 21.35723	07 42 33.04	+21 14 07.9	19.1		704	2001 QC ₂₇₄	2003 12 21.45191	08 13 57.42	+26 53 30.3	18.9	704	
2001 QO ₂₁₇	2003 12 21.37036	07 42 32.48	+21 14 09.6	19.2		704	2001 QC ₂₇₄	2003 12 23.33299	08 12 50.87	+26 58 41.5	18.5	704	
2001 QO ₂₁₇	2003 12 21.38406	07 42 31.89	+21 14 11.1	19.3		704	2001 QC ₂₇₄	2003 12 23.34604	08 12 50.39	+26 58 44.4	18.8	704	
2001 QO ₂₁₇	2003 12 21.39772	07 42 31.27	+21 14 13.1	18.9		704	2001 QC ₂₇₄	2003 12 23.35937	08 12 49.87	+26 58 45.8	18.6	704	
2001 QZ ₂₁₇	2003 12 19.46525	11 57 35.93	+03 27 41.9	20.9	V	691	2001 QC ₂₇₄	2003 12 23.37227	08 12 49.37	+26 58 47.9	19.2	704	
2001 QZ ₂₁₇	2003 12 19.46807	11 57 36.02	+03 27 41.0	20.8	V	691	2001 QC ₂₇₄	2003 12 23.38541	08 12 48.86	+26 58 50.5	18.9	704	
2001 QZ ₂₁₇	2003 12 19.47927	11 57 36.43	+03 27 37.9	20.9	V	691	2001 QR ₂₇₉	2003 12 19.45995	11 50 47.67	+06 53 21.2	21.2	V	691
2001 QZ ₂₁₇	2003 12 19.48202	11 57 36.52	+03 27 36.9	20.8	V	691	2001 QR ₂₇₉	2003 12 19.47387	11 50 48.36	+06 53 20.8	21.2	V	691
2001 QZ ₂₁₇	2003 12 19.49319	11 57 36.93	+03 27 33.9	20.7	V	691	2001 QR ₂₇₉	2003 12 19.48773	11 50 49.01	+06 53 20.2	21.1	V	691
2001 QZ ₂₁₇	2003 12 19.49579	11 57 37.03	+03 27 32.8	21.0	V	691	2001 QR ₂₈₁	2003 12 19.40698	11 46 38.45	+20 22 51.6	18.6	704	
2001 QS ₂₂₆	2003 12 21.30944	08 08 15.05	+23 23 14.3	19.7	V	691	2001 QR ₂₈₁	2003 12 19.42032	11 46 38.92	+20 22 52.8	19.3	704	
2001 QS ₂₂₆	2003 12 21.33941	08 08 13.85	+23 23 15.7	19.5	V	691	2001 QR ₂₈₁	2003 12 19.43350	11 46 39.49	+20 22 54.8	19.1	704	
2001 QS ₂₂₆	2003 12 21.36970	08 08 12.72	+23 23 16.8	19.7	V	691	2001 QR ₂₈₁	2003 12 19.44717	11 46 40.02	+20 22 57.0	19.5	704	
2001 QS ₂₂₆	2003 12 22.33829	08 07 35.98	+23 23 55.7	19.5		704	2001 QR ₂₈₁	2003 12 19.46052	11 46 40.56	+20 22 58.9	19.0	704	
2001 QS ₂₂₆	2003 12 22.35129	08 07 35.44	+23 23 55.4	19.8		704	2001 QV ₂₈₂	2003 12 23.46261	12 15 20.52	+05 36 12.7	19.3	704	
2001 QS ₂₂₆	2003 12 22.36438	08 07 34.96	+23 23 57.5	20.1		704	2001 QV ₂₈₂	2003 12 23.47553	12 15 21.19	+05 36 12.0	20.2	704	
2001 QS ₂₂₆	2003 12 22.37757	08 07 34.40	+23 23 57.4	19.9		704	2001 QV ₂₈₂	2003 12 23.50166	12 15 22.45	+05 36 10.6	19.6	704	
2001 QS ₂₂₆	2003 12 22.39049	08 07 33.87	+23 23 56.0	20.0		704	2001 QV ₂₈₃	2003 12 23.51459	12 15 23.12	+05 36 09.4	19.7	704	
2001 QT ₂₂₆	2003 12 22.48593	10 48 51.84	+04 57 23.6	21.3	V	291	2001 QP ₂₈₃	2003 12 22.40173	10 01 50.02	+15 29 38.2	19.6	704	
2001 QT ₂₂₆	2003 12 22.49858	10 48 51.99	+04 57 20.9	21.2	V	291	2001 QP ₂₈₃	2003 12 22.41483	10 01 50.03	+15 29 42.0	20.0	704	
2001 QT ₂₂₆	2003 12 22.50560	10 48 52.03	+04 57 19.2	21.2	V	291	2001 QP ₂₈₃	2003 12 22.45435	10 01 50.20	+15 29 51.8	20.6	704	
2001 QU ₂₂₆	2003 12 22.27941	07 08 47.92	+24 52 25.6	19.0		704	2001 QS ₂₈₅	2003 12 22.38811	08 56 17.56	+13 34 22.9	19.8	V	703
2001 QU ₂₂₆	2003 12 22.29265	07 08 47.26	+24 52 25.0	19.4		704	2001 QS ₂₈₅	2003 12 22.40190	08 56 17.24	+13 34 27.1	19.0	V	703
2001 QU ₂₂₆	2003 12 22.30595	07 08 46.55	+24 52 23.9	19.4		704	2001 QS ₂₈₅	2003 12 22.41565	08 56 16.98	+13 34 29.9	19.0	V	703
2001 QU ₂₂₆	2003 12 22.31924	07 08 46.02	+24 52 23.7	19.7		704	2001 QS ₂₈₅	2003 12 22.42936	08 56 16.73	+13 34 34.4	19.6	V	703
2001 QR ₂₃₁	2003 12 22.46260	12 21 38.00	-09 43 30.6	19.5		704</							

2001 RM ₅	2003 12 21.53184	11 43 49.47	+01 39 04.1	20.0	704	2001 RM ₁₄₁	2003 12 21.50319	11 29 47.16	+03 45 10.4	20.0	704
2001 RL ₈	2003 12 21.47724	11 39 57.41	+02 10 46.8	19.1	704	2001 RM ₁₄₁	2003 12 21.51647	11 29 47.38	+03 45 07.0	20.4	704
2001 RL ₈	2003 12 21.49127	11 39 58.00	+02 10 41.2	19.4	704	2001 RM ₁₄₁	2003 12 21.52986	11 29 47.90	+03 45 09.2	19.9	704
2001 RL ₈	2003 12 21.50460	11 39 58.45	+02 10 35.8	19.6	704	2001 RG ₁₄₃	2003 12 21.43553	10 57 19.75	+01 26 29.8	20.2 V	703
2001 RL ₈	2003 12 21.51777	11 39 58.99	+02 10 30.9	20.1	704	2001 RG ₁₄₃	2003 12 21.44928	10 57 19.94	+01 26 24.9	19.2 V	703
2001 RL ₈	2003 12 21.53128	11 39 59.45	+02 10 25.2	19.7	704	2001 RG ₁₄₃	2003 12 21.46292	10 57 20.11	+01 26 21.1	19.6 V	703
2001 RY ₁₁	2003 12 20.39017	10 13 16.62	+11 19 42.5	19.6	704	2001 RC ₁₄₃	2003 12 21.47656	10 57 20.38	+01 26 15.7	20.4 V	703
2001 RY ₁₁	2003 12 20.40326	10 13 16.21	+11 19 25.4	19.7	704	2001 RE ₁₄₅	2003 12 22.39385	09 07 23.77	+10 24 26.6	19.3 V	703
2001 RY ₁₁	2003 12 20.41663	10 13 15.61	+11 19 09.5	19.7	704	2001 RE ₁₄₅	2003 12 22.40764	09 07 23.31	+10 24 25.7	18.8 V	703
2001 RY ₁₁	2003 12 20.42973	10 13 15.05	+11 18 52.6	19.6	704	2001 RE ₁₄₅	2003 12 22.42137	09 07 23.12	+10 24 24.9	19.6 V	703
2001 RY ₁₁	2003 12 20.44293	10 13 14.49	+11 18 34.1	19.5	704	2001 RE ₁₄₅	2003 12 22.43513	09 07 22.80	+10 24 22.8	19.4 V	703
2001 RY ₁₁	2003 12 21.48231	10 12 32.36	+10 56 30.7	19.0	704	2001 RE ₁₄₅	2003 12 23.34319	09 07 04.05	+10 23 03.9	19.9	704
2001 RY ₁₁	2003 12 21.49610	10 12 31.70	+10 56 13.8	19.1	704	2001 RE ₁₄₅	2003 12 23.35574	09 07 03.76	+10 23 02.4	20.4	704
2001 RY ₁₁	2003 12 21.50945	10 12 31.08	+10 55 57.2	19.3	704	2001 RE ₁₄₅	2003 12 23.36830	09 07 03.52	+10 23 01.8	20.0	704
2001 RY ₁₁	2003 12 21.52291	10 12 30.47	+10 55 39.9	18.9	704	2001 RE ₁₄₅	2003 12 23.38112	09 07 03.20	+10 23 00.8	19.8	704
2001 RH ₁₅	2003 12 22.44859	12 03 18.72	-08 28 17.7	19.2	704	2001 RQ ₁₄₆	2003 12 21.47257	10 52 52.76	+06 45 32.4	19.4	704
2001 RH ₁₅	2003 12 22.46137	12 03 19.50	-08 28 26.9	19.5	704	2001 RQ ₁₄₆	2003 12 21.48588	10 52 52.90	+06 45 25.8	20.2	704
2001 RH ₁₅	2003 12 22.47481	12 03 20.30	-08 28 37.0	19.4	704	2001 RQ ₁₄₆	2003 12 21.49983	10 52 53.00	+06 45 21.4	20.1	704
2001 RH ₁₅	2003 12 22.48755	12 03 21.18	-08 28 47.4	20.0	704	2001 RQ ₁₄₆	2003 12 21.52647	10 52 53.26	+06 45 11.5	20.2	704
2001 RH ₁₅	2003 12 22.50031	12 03 21.95	-08 28 57.1	19.8	704	2001 RR ₁₄₈	2003 12 20.39446	11 08 36.32	+11 33 56.3	19.4	704
2001 RB ₂₈	2003 12 23.40428	10 49 46.11	+03 04 14.4	20.0	704	2001 RR ₁₄₈	2003 12 20.40751	11 08 36.72	+11 33 58.8	19.5	704
2001 RB ₂₈	2003 12 23.41728	10 49 46.51	+03 04 11.4	19.8	704	2001 RR ₁₄₈	2003 12 20.42093	11 08 37.19	+11 34 01.2	19.5	704
2001 RB ₂₈	2003 12 23.43005	10 49 46.79	+03 04 09.6	20.0	704	2001 RR ₁₄₈	2003 12 20.43400	11 08 37.59	+11 34 02.9	19.7	704
2001 RB ₂₈	2003 12 23.64313	10 49 52.35	+03 03 35.6	20.4	608	2001 RR ₁₄₈	2003 12 23.40187	11 10 05.46	+11 42 58.6	19.3	704
2001 RB ₂₈	2003 12 23.65350	10 49 52.59	+03 03 33.6	20.6	608	2001 RR ₁₄₈	2003 12 23.41503	11 10 05.84	+11 43 00.0	19.8	704
2001 RB ₂₈	2003 12 23.66440	10 49 52.90	+03 03 32.5	21.0	608	2001 RR ₁₄₈	2003 12 23.44177	11 10 06.48	+11 43 07.8	19.9	704
2001 RX ₃₆	2003 12 19.38118	08 13 46.31	+24 12 03.5	19.9 V	691	2001 RR ₁₄₈	2003 12 23.45491	11 10 06.85	+11 43 11.1	19.7	704
2001 RX ₃₆	2003 12 19.41109	08 13 45.20	+24 12 02.9	19.9 V	691	2001 RS ₁₅₃	2003 12 22.32027	07 32 14.35	+14 14 04.5	18.6	704
2001 RX ₃₆	2003 12 19.43261	08 13 44.40	+24 12 02.6	19.8 V	691	2001 RS ₁₅₃	2003 12 22.33324	07 32 13.77	+14 14 02.5	19.0	704
2001 RX ₃₆	2003 12 21.31418	08 12 35.79	+24 11 23.4	19.9 V	691	2001 RS ₁₅₃	2003 12 22.34573	07 32 13.17	+14 14 01.2	19.2	704
2001 RX ₃₆	2003 12 21.34203	08 12 34.69	+24 11 23.1	20.2 V	691	2001 RS ₁₅₃	2003 12 22.35826	07 32 12.61	+14 13 59.8	19.2	704
2001 RX ₃₆	2003 12 21.37227	08 12 33.51	+24 11 22.4	20.0 V	691	2001 RS ₁₅₃	2003 12 22.37072	07 32 12.04	+14 13 58.0	19.3	704
2001 RX ₃₆	2003 12 22.33829	08 11 56.31	+24 11 02.2	19.3	704	2001 RY ₁₅₄	2003 12 22.42465	11 45 36.52	+04 35 18.4	19.4	704
2001 RX ₃₆	2003 12 22.35129	08 11 55.83	+24 11 03.1	20.0	704	2001 RY ₁₅₄	2003 12 22.43782	11 45 37.12	+04 35 19.7	18.9	704
2001 RX ₃₆	2003 12 22.36438	08 11 55.26	+24 11 03.2	20.1	704	2001 RY ₁₅₄	2003 12 22.45091	11 45 37.69	+04 35 19.0	19.1	704
2001 RL ₃₉	2002 12 06.21904	04 02 31.40	+35 12 11.4	18.8	704	2001 RY ₁₅₄	2003 12 22.46405	11 45 38.20	+04 35 18.9	19.0	704
2001 RL ₃₉	2002 12 06.23393	04 02 30.51	+35 12 06.1	19.8	704	2001 SA	2003 12 22.27296	05 53 17.50	+25 35 22.4	19.1	704
2001 RL ₃₉	2002 12 06.24876	04 02 29.73	+35 12 00.4	19.4	704	2001 SA	2003 12 22.28597	05 53 16.73	+25 35 22.1	19.2	704
2001 RL ₃₉	2002 12 06.26363	04 02 28.85	+35 11 56.2	19.0	704	2001 SA	2003 12 22.32585	05 53 14.54	+25 35 21.6	19.4	704
2001 RL ₃₉	2002 12 06.27826	04 02 28.02	+35 11 49.3	19.6	704	2001 SK	2003 12 23.42066	12 08 26.41	+08 26 37.6	19.8	704
2001 RL ₃₉	2003 12 22.38295	09 40 21.18	+06 22 53.9	19.1	704	2001 SK	2003 12 23.43415	12 08 26.91	+08 26 38.0	19.8	704
2001 RL ₃₉	2003 12 22.39547	09 40 21.01	+06 22 49.6	19.5	704	2001 SK	2003 12 23.44731	12 08 27.41	+08 26 38.2	19.5	704
2001 RL ₃₉	2003 12 22.42054	09 40 20.73	+06 22 42.3	20.1	704	2001 SK	2003 12 23.46047	12 08 27.84	+08 26 36.5	19.5	704
2001 RL ₃₉	2003 12 22.43297	09 40 20.55	+06 22 38.6	19.7	704	2001 SM	2003 12 19.47839	11 57 11.98	+16 07 27.8	18.9	704
2001 RY ₅₄	2002 12 07.30418	05 44 00.67	+45 08 55.2	19.0	704	2001 SM	2003 12 19.49119	11 57 12.44	+16 07 26.9	19.2	704
2001 RY ₅₄	2002 12 07.31927	05 43 59.63	+45 08 56.2	19.0	704	2001 SM	2003 12 19.50495	11 57 12.86	+16 07 25.5	19.3	704
2001 RY ₅₄	2002 12 07.33475	05 43 58.52	+45 08 57.7	19.3	704	2001 SM	2003 12 19.53139	11 57 13.88	+16 07 23.1	19.1	704
2001 RY ₅₄	2002 12 07.34993	05 43 57.53	+45 08 57.6	19.4	704	2001 SU ₁₅	2003 12 20.39392	11 05 11.07	+09 58 19.1	18.8	704
2001 RY ₅₄	2002 12 07.36521	05 43 56.55	+45 08 59.4	18.9	704	2001 SU ₁₅	2003 12 20.40697	11 05 11.50	+09 58 17.5	19.1	704
2001 RY ₅₄	2003 12 19.46807	11 54 50.65	+02 52 25.5	21.1 V	691	2001 SU ₁₅	2003 12 20.42040	11 05 12.02	+09 58 14.7	19.5	704
2001 RY ₅₄	2003 12 19.48202	11 54 51.09	+02 52 20.4	20.9 V	691	2001 SU ₁₅	2003 12 20.43346	11 05 12.49	+09 58 12.5	19.5	704
2001 RY ₅₄	2003 12 19.49579	11 54 51.51	+02 52 15.4	21.0 V	691	2001 SU ₁₅	2003 12 20.44672	11 05 12.91	+09 58 10.2	19.5	704
2001 RY ₅₇	2003 12 22.41047	11 40 37.03	+04 15 35.5	18.8	704	2001 SU ₁₅	2003 12 21.48036	11 05 48.25	+09 55 06.6	20.0	704
2001 RY ₅₇	2003 12 22.42373	11 40 37.52	+04 15 31.1	19.6	704	2001 SU ₁₅	2003 12 21.49428	11 05 48.70	+09 55 03.4	19.6	704
2001 RY ₅₇	2003 12 22.43690	11 40 38.17	+04 15 28.6	19.3	704	2001 SU ₁₅	2003 12 21.50764	11 05 49.15	+09 55 02.6	19.9	704
2001 RY ₅₇	2003 12 22.44999	11 40 38.70	+04 15 24.7	19.6	704	2001 SU ₁₅	2003 12 21.52109	11 05 49.56	+09 54 58.2	19.7	704
2001 RY ₅₇	2003 12 22.46314	11 40 39.29	+04 15 22.7	20.0	704	2001 SU ₁₅	2003 12 22.40717	11 06 19.02	+09 52 25.7	19.3	704
2001 RU ₅₉	2003 12 19.41180	09 01 19.96	+16 47 38.1	19.9	704	2001 SU ₁₅	2003 12 22.42043	11 06 19.48	+09 52 23.1	19.2	704
2001 RU ₅₉	2003 12 19.43760	09 01 19.47	+16 47 41.6	20.3	704	2001 SU ₁₅	2003 12 22.43360	11 06 19.79	+09 52 20.7	19.3	704
2001 RU ₅₉	2003 12 19.45029	09 01 19.30	+16 47 44.5	20.4	704	2001 SU ₁₅	2003 12 22.44669	11 06 20.24	+09 52 19.1	19.5	704
2001 RU ₅₉	2003 12 19.46299	09 01 18.97	+16 47 46.9	20.1	704	2001 SU ₁₅	2003 12 22.45983	11 06 20.69	+09 52 16.7	19.1	704
2001 RU ₅₉	2003 12 21.41994	09 00 44.56	+16 52 48.5	19.7	704	2001 SQ ₁₆	2003 12 19.46807	11 58 57.71	+02 15 26.4	21.5 V	691
2001 RU ₅₉	2003 12 21.44624	09 00 44.03	+16 52 52.8	19.7	704	2001 SQ ₁₆	2003 12 19.47095	11 58 57.86	+02 15 25.4	22.1 V	691
2001 RU ₅₉	2003 12 21.45939	09 00 43.79	+16 52 54.3	19.8	704	2001 SQ ₁₆	2003 12 19.48202	11 58 58.34	+02 15 23.3	21.4 V	691
2001 RZ ₆₀	2003 12 22.34196	08 51 54.34	+20 17 10.9	20.2	704	2001 SQ ₁₆	2003 12 19.48467	11 58 58.46	+02 15 22.6	21.7 V	691
2001 RZ ₆₀	2003 12 22.35495	08 51 54.03	+20 17 13.6	20.1	704	2001 SQ ₁₆	2003 12 19.49579	11 58 58.94	+02 15 20.2	21.5 V	691
2001 RZ ₆₀	2003 12 22.36818	08 51 53.75	+20 17 16.3	20.8	704	2001 SQ ₁₆	2003 12 19.49856	11 58 59.09	+02 15 19.3	21.7 V	691
2001 RZ ₆₀	2003 12 22.39424	08 51 53.03	+20 17 21.7	20.6	704	2001 SO ₂₃	2003 01 05.23015	05 42 54.53	+32 31 18.7	19.2	704
2001 RN ₆₃	2003 12 22.44755	11 49 43.09	-07 57 21.6	19.1	704	2001 SO ₂₃	2003 01 05.26121	05 42 52.80	+32 31 16.9	19.4	704
2001 RN ₆₃	2003 12 22.46035	11 49 43.70									

2001 SZ ₅₂	2003 12 23.52033	13 10 55.15	-00 13 43.6	19.9	704	2001 SM ₂₅₁	2003 12 19.51585	08 20 27.78	+20 11 56.3	21.6 V	691
2001 SJ ₅₅	2003 12 21.49274	11 51 11.42	+11 25 30.2	19.8 V	703	2001 SM ₂₅₁	2003 12 19.53054	08 20 27.42	+20 11 57.3	22.0 V	691
2001 SJ ₅₅	2003 12 21.50649	11 51 12.27	+11 25 27.2	19.6 V	703	2001 SM ₂₅₁	2003 12 19.54406	08 20 27.06	+20 11 58.6	21.9 V	691
2001 SJ ₅₅	2003 12 21.52025	11 51 13.16	+11 25 25.3	20.1 V	703	2001 SM ₂₅₁	2003 12 21.29553	08 19 40.25	+20 15 03.7	21.5 V	291
2001 SJ ₅₅	2003 12 21.53409	11 51 13.96	+11 25 21.2	20.4 V	703	2001 SM ₂₅₁	2003 12 21.32061	08 19 39.52	+20 15 06.7	21.5 V	291
2001 SE ₆₂	2003 12 20.45497	12 25 24.68	+09 51 51.8	18.2	704	2001 SM ₂₅₁	2003 12 21.34614	08 19 38.80	+20 15 09.6	21.8 V	291
2001 SE ₆₂	2003 12 20.46821	12 25 25.49	+09 51 45.1	18.9	704	2001 SY ₂₆₃	2003 12 22.27296	05 48 16.49	+26 44 12.3	19.2	704
2001 SE ₆₂	2003 12 20.48158	12 25 25.86	+09 51 44.3	19.0	704	2001 SY ₂₆₃	2003 12 22.28597	05 48 15.90	+26 44 09.3	19.4	704
2001 SE ₆₂	2003 12 20.49507	12 25 26.57	+09 51 40.9	19.4	704	2001 SY ₂₆₃	2003 12 22.29920	05 48 15.44	+26 44 06.9	19.1	704
2001 SE ₆₂	2003 12 20.50847	12 25 27.15	+09 51 36.4	19.1	704	2001 SY ₂₆₃	2003 12 22.31273	05 48 14.88	+26 44 05.3	19.4	704
2001 SF ₇₃	2003 12 19.45995	11 51 13.03	+06 19 06.6	20.4 V	691	2001 SY ₂₆₃	2003 12 22.32585	05 48 14.33	+26 44 02.8	19.7	704
2001 SF ₇₃	2003 12 19.47387	11 51 13.67	+06 19 06.1	20.5 V	691	2001 SH ₂₆₄	2003 12 23.20658	03 54 23.32	+27 45 06.0	19.0	704
2001 SF ₇₃	2003 12 19.48773	11 51 14.30	+06 19 05.4	20.6 V	691	2001 SH ₂₆₄	2003 12 23.21946	03 54 22.90	+27 45 03.3	19.6	704
2001 SB ₇₅	2003 12 22.40956	11 27 19.27	+07 12 08.6	19.0	704	2001 SH ₂₆₄	2003 12 23.23284	03 54 22.56	+27 45 01.0	19.7	704
2001 SB ₇₅	2003 12 22.42281	11 27 19.67	+07 12 04.1	19.0	704	2001 SH ₂₆₄	2003 12 23.24582	03 54 22.20	+27 45 00.0	19.6	704
2001 SB ₇₅	2003 12 22.43598	11 27 20.08	+07 12 02.4	19.8	704	2001 SH ₂₆₄	2003 12 23.25869	03 54 21.90	+27 44 57.5	19.3	704
2001 SB ₇₅	2003 12 22.44907	11 27 20.43	+07 11 57.6	19.4	704	2001 SG ₂₇₆	2003 12 24.09326	02 43 04.20	+54 29 07.2	I	446
2001 SB ₇₅	2003 12 22.46222	11 27 20.68	+07 11 53.9	19.9	704	2001 SG ₂₇₆	2003 12 24.12764	02 42 59.66	+54 28 50.7	20.3 R	446
2001 SV ₁₁₆	2003 12 22.46323	12 23 40.52	-10 06 38.5	19.6	704	2001 SG ₂₇₆	2003 12 24.16829	02 42 55.24	+54 28 41.4	I	446
2001 SV ₁₁₆	2003 12 22.47666	12 23 41.23	-10 06 43.6	19.7	704	2001 SN ₃₁₅	2003 12 25.46315	12 48 12.58	-02 13 54.6	20.4 V	291
2001 SV ₁₁₆	2003 12 22.48940	12 23 41.92	-10 06 47.7	19.4	704	2001 SN ₃₁₅	2003 12 25.46735	12 48 12.71	-02 13 56.2	20.5 V	291
2001 SV ₁₁₆	2003 12 22.50217	12 23 42.58	-10 06 53.5	19.4	704	2001 SN ₃₁₅	2003 12 25.47127	12 48 12.84	-02 13 57.7	20.2 V	291
2001 SD ₁₂₀	2003 12 21.48996	11 27 55.58	+04 04 43.7	19.6	704	2001 SN ₃₁₅	2003 12 25.51079	12 48 14.15	-02 14 11.5	20.4 V	291
2001 SD ₁₂₀	2003 12 21.50319	11 27 55.96	+04 04 38.3	20.0	704	2001 SN ₃₁₅	2003 12 25.51455	12 48 14.27	-02 14 12.9	20.5 V	291
2001 SD ₁₂₀	2003 12 21.51647	11 27 56.43	+04 04 33.2	19.8	704	2001 SN ₃₁₅	2003 12 25.51826	12 48 14.39	-02 14 14.0	20.5 V	291
2001 SD ₁₂₀	2003 12 21.52986	11 27 56.79	+04 04 28.1	19.9	704	2001 SH ₃₂₄	2003 12 19.26710	05 30 43.64	+21 07 46.4	18.7	704
2001 SE ₁₂₁	2003 12 23.40117	10 16 11.26	+08 00 03.6	20.0	704	2001 SH ₃₂₄	2003 12 19.28061	05 30 42.96	+21 07 47.2	18.6	704
2001 SE ₁₂₁	2003 12 23.41400	10 16 11.48	+08 00 00.6	20.3	704	2001 SH ₃₂₄	2003 12 19.29388	05 30 42.36	+21 07 47.7	18.7	704
2001 SE ₁₂₁	2003 12 23.42697	10 16 11.68	+07 59 57.4	20.0	704	2001 SH ₃₂₄	2003 12 19.30710	05 30 41.79	+21 07 48.9	18.7	704
2001 SE ₁₂₁	2003 12 23.43975	10 16 11.75	+07 59 53.0	19.6	704	2001 SH ₃₂₄	2003 12 19.32041	05 30 41.15	+21 07 49.6	19.0	704
2001 SV ₁₂₄	2003 12 22.34177	08 51 37.14	+21 19 01.7	19.0	704	2001 SH ₃₂₄	2003 12 21.26645	05 29 14.50	+21 09 47.8	18.9	704
2001 SV ₁₂₄	2003 12 22.35477	08 51 36.78	+21 19 03.1	19.7	704	2001 SH ₃₂₄	2003 12 21.28048	05 29 13.91	+21 09 46.7	19.3	704
2001 SV ₁₂₄	2003 12 22.36800	08 51 36.36	+21 19 04.6	20.1	704	2001 SH ₃₂₄	2003 12 21.30377	05 29 12.69	+21 09 49.9	19.4	704
2001 SV ₁₂₄	2003 12 22.38105	08 51 36.08	+21 19 03.9	19.7	704	2001 SH ₃₂₄	2003 12 21.30721	05 29 12.61	+21 09 50.2	19.2	704
2001 SV ₁₂₄	2003 12 22.39397	08 51 35.70	+21 19 06.4	19.5	704	2001 SH ₃₂₄	2003 12 21.31712	05 29 12.11	+21 09 49.6	19.4	704
2001 SC ₁₂₆	2003 12 22.46619	11 52 20.83	+04 40 21.4	18.4	704	2001 SH ₃₂₄	2003 12 21.32051	05 29 12.01	+21 09 50.6	19.3	704
2001 SC ₁₂₆	2003 12 22.47972	11 52 21.57	+04 40 14.6	18.7	704	2001 SH ₃₂₄	2003 12 21.33034	05 29 11.58	+21 09 52.0	19.3	704
2001 SC ₁₂₆	2003 12 22.49370	11 52 22.32	+04 40 07.3	18.6	704	2001 SH ₃₂₄	2003 12 24.26695	05 27 02.57	+21 12 50.2	18.8	704
2001 SC ₁₂₆	2003 12 22.50691	11 52 23.07	+04 40 01.7	18.8	704	2001 SH ₃₂₄	2003 12 24.28018	05 27 01.98	+21 12 50.3	19.2	704
2001 SC ₁₂₆	2003 12 24.59345	07 18 45.95	+22 20 17.7	20.8	608	2001 SH ₃₂₄	2003 12 24.29341	05 27 01.41	+21 12 51.4	19.3	704
2001 SG ₁₂₆	2003 12 24.60368	07 18 45.54	+22 20 18.5	20.4	608	2001 SH ₃₂₄	2003 12 24.30655	05 27 00.91	+21 12 53.2	18.9	704
2001 SG ₁₂₆	2003 12 24.61458	07 18 45.08	+22 20 17.7	21.1	608	2001 TC ₅	2003 12 21.40402	08 43 03.98	+22 51 22.0	21.4 V	691
2001 SM ₁₂₇	2002 12 05.21781	03 27 15.00	+20 48 03.4	19.3	704	2001 TC ₅	2003 12 21.40661	08 43 03.93	+22 51 21.7	22.1 V	691
2001 SM ₁₂₇	2002 12 05.24852	03 27 13.79	+20 47 58.9	20.1	704	2001 TC ₅	2003 12 21.41741	08 43 03.64	+22 51 25.1	21.3 V	691
2001 SM ₁₂₇	2002 12 05.26373	03 27 13.24	+20 47 56.5	20.3	704	2001 TC ₅	2003 12 21.42005	08 43 03.58	+22 51 25.6	21.6 V	691
2001 SM ₁₂₇	2002 12 05.27906	03 27 12.60	+20 47 53.8	20.2	704	2001 TC ₅	2003 12 21.43123	08 43 03.25	+22 51 27.9	21.2 V	691
2001 SM ₁₂₇	2003 11 24.43551	07 24 37.87	+22 39 18.1	20.3 R	1 695	2001 TC ₅	2003 12 21.43385	08 43 03.17	+22 51 27.7	21.4 V	691
2001 SM ₁₂₇	2003 11 24.52897	07 24 36.16	+22 39 20.8	1 695		2001 TQ ₅	2003 12 21.48866	11 11 20.59	+07 06 47.8	19.6	704
2001 SU ₁₃₁	2003 12 19.46259	11 50 42.54	+04 55 07.1	21.2 V	691	2001 TQ ₅	2003 12 21.50189	11 11 20.97	+07 06 46.8	19.9	704
2001 SU ₁₃₁	2003 12 19.47659	11 50 43.07	+04 55 02.6	21.4 V	691	2001 TQ ₅	2003 12 21.51516	11 11 21.35	+07 06 47.2	20.2	704
2001 SU ₁₃₁	2003 12 19.49056	11 50 43.63	+04 54 58.1	21.0 V	691	2001 TQ ₅	2003 12 21.52855	11 11 21.84	+07 06 47.2	20.0	704
2001 SR ₁₃₆	2003 11 21.31884	05 07 41.68	+10 56 20.9	19.3	644	2001 TX ₆	2003 12 19.47747	11 46 26.34	+17 08 47.3	19.9	704
2001 SR ₁₃₆	2003 11 21.38766	05 07 39.63	+10 56 11.8	19.3	644	2001 TX ₆	2003 12 19.49026	11 46 26.88	+17 08 47.0	20.0	704
2001 SR ₁₃₆	2003 11 21.45749	05 07 37.56	+10 56 02.9	19.6	644	2001 TX ₆	2003 12 19.50402	11 46 27.27	+17 08 47.2	20.2	704
2001 SR ₁₃₆	2003 11 30.26745	05 03 09.28	+10 38 10.8	19.6	704	2001 TX ₆	2003 12 19.53046	11 46 28.24	+17 08 46.6	19.5	704
2001 SR ₁₃₆	2003 11 30.28022	05 03 08.87	+10 38 08.9	20.1	704	2001 TB ₂₇	2003 12 19.45995	11 53 33.77	+06 32 37.0	20.6 V	691
2001 SR ₁₃₆	2003 11 30.29298	05 03 08.44	+10 38 07.4	20.0	704	2001 TB ₂₇	2003 12 19.47387	11 53 34.30	+06 32 33.4	20.8 V	691
2001 SR ₁₃₆	2003 11 30.30580	05 03 07.95	+10 38 06.8	19.9	704	2001 TB ₂₇	2003 12 19.48773	11 53 34.78	+06 32 29.7	20.2 V	691
2001 SC ₁₃₇	2003 12 19.26691	05 26 55.94	+20 20 04.5	19.7	704	2001 TA ₄₅	2003 12 19.41597	09 26 24.64	-05 06 52.7	21.3 V H	291
2001 SC ₁₃₇	2003 12 19.28040	05 26 55.40	+20 20 04.3	20.4	704	2001 TA ₄₅	2003 12 19.42003	09 26 24.67	-05 06 54.4	21.2 V H	291
2001 SC ₁₃₇	2003 12 19.30692	05 26 54.51	+20 20 03.3	19.6	704	2001 TA ₄₅	2003 12 19.42723	09 26 24.42	-05 06 58.3	H	291
2001 SC ₁₃₇	2003 12 23.26011	05 24 39.27	+20 17 37.1	19.8	704	2001 TA ₄₅	2003 12 25.33355	09 25 03.68	-06 00 01.2	21.5 V H	291
2001 SC ₁₃₇	2003 12 23.27279	05 24 38.76	+20 17 37.4	20.3	704	2001 TA ₄₅	2003 12 25.33762	09 25 03.63	-06 00 02.2	21.9 V H	291
2001 SC ₁₃₇	2003 12 23.28542	05 24 38.36	+20 17 35.9	20.3	704	2001 TA ₄₅	2003 12 25.34206	09 25 03.49	-06 00 04.9	21.5 V H	291
2001 SC ₁₃₇	2003 12 23.29812	05 24 37.97	+20 17 35.1	20.3	704	2001 TD ₄₅	2003 12 22.07263	23 11 14.39	+04 07 12.4	23 V H	291
2001 SB ₁₄₃	2003 12 22.43432	08 13 26.81	+15 08 41.3	20.3 V	691	2001 TD ₄₅	2003 12 22.07651	23 11 15.00	+04 07 17.4	21.6 V H	291
2001 SB ₁₄₃	2003 12 22.44800	08 13 26.33	+15 08 41.5	20.2 V	691	2001 TD ₄₅	2003 12 22.08029	23 11 15.72	+04 07 23.6	22.9 V H	291
2001 SB ₁₄₃	2003 12 22.46225	08 13 25.82	+15 08 41.5	19.9 V	691	2001 TE ₆₅	2003 12 19.46525	11 58 03.74	+03 39 11.3	21.2 V	691
2001 SB ₁₄₃	2003 12 23.32516	08 12 55.85	+15 08 50.7	19.3	704	2001 TE ₆₅	2003 12 19.4792				

2001 TX ₁₄₄	2003 12 20.46856	12 33 14.65	+08 38 11.4	19.1	704	2001 VK ₈₅	2003 12 21.42943	08 21 59.12	+18 57 27.6	19.8	704
2001 TX ₁₄₄	2003 12 20.49543	12 33 16.01	+08 38 05.7	19.7	704	2001 VK ₈₅	2003 12 21.44268	08 21 58.76	+18 57 28.1	19.8	704
2001 TX ₁₄₄	2003 12 20.50882	12 33 16.74	+08 38 03.4	19.5	704	2001 VK ₈₅	2003 12 22.42584	08 21 34.77	+18 57 56.3	20.2 V	691
2001 TP ₁₅₄	2003 12 21.26664	05 32 04.28	+24 55 19.1	19.7	704	2001 VK ₈₅	2003 12 22.43984	08 21 34.42	+18 57 56.7	20.3 V	691
2001 TP ₁₅₄	2003 12 21.28068	05 32 03.77	+24 55 20.5	20.4	704	2001 VK ₈₅	2003 12 22.45372	08 21 34.07	+18 57 57.2	20.3 V	691
2001 TP ₁₅₄	2003 12 21.30740	05 32 02.77	+24 55 21.4	20.2	704	2001 VV ₈₉	2003 12 20.55647	09 14 26.67	-03 14 21.9	20.2	608
2001 TP ₁₅₄	2003 12 21.32070	05 32 02.27	+24 55 22.0	20.3	704	2001 VV ₈₉	2003 12 20.56783	09 14 26.53	-03 14 25.9	19.7	608
2001 TP ₁₅₄	2003 12 22.26784	05 31 27.66	+24 56 14.2	19.5	704	2001 VV ₈₉	2003 12 20.57877	09 14 26.38	-03 14 30.1	20.0	608
2001 TP ₁₅₄	2003 12 22.28096	05 31 27.17	+24 56 14.2	19.7	704	2001 WW ₂₅	2003 12 17.52384	08 06 29.74	+22 14 08.5	21.7 V	691
2001 TP ₁₅₄	2003 12 22.29420	05 31 26.70	+24 56 14.4	19.6	704	2001 WW ₂₅	2003 12 17.53492	08 06 29.41	+22 14 10.3	21.8 V	691
2001 TP ₁₅₄	2003 12 22.30759	05 31 26.21	+24 56 15.3	19.8	704	2001 WW ₂₅	2003 12 17.54547	08 06 29.18	+22 14 10.8	21.9 V	691
2001 TP ₁₅₄	2003 12 22.32078	05 31 25.68	+24 56 16.5	20.1	704	2001 WW ₂₅	2003 12 21.31799	08 04 56.31	+22 20 58.0	22.1 V	691
2001 TU ₁₆₂	2003 12 24.26751	05 30 19.59	+21 57 37.7	19.4	704	2001 WW ₂₅	2003 12 21.34471	08 04 55.58	+22 21 01.5	21.6 V	691
2001 TU ₁₆₂	2003 12 24.28073	05 30 19.08	+21 57 37.3	19.2	704	2001 WW ₂₅	2003 12 21.37495	08 04 54.81	+22 21 04.5	22.0 V	691
2001 TU ₁₆₂	2003 12 24.29396	05 30 18.62	+21 57 35.6	19.2	704	2001 WL ₈₇	2003 12 23.30220	07 25 10.57	+29 43 10.2	20.1	704
2001 TL ₂₀₁	2003 12 20.46802	12 26 16.73	+08 36 26.9	19.0	704	2001 WL ₈₇	2003 12 23.31531	07 25 10.13	+29 43 11.7	19.9	704
2001 TL ₂₀₁	2003 12 20.48141	12 26 17.47	+08 36 25.0	18.9	704	2001 WL ₈₇	2003 12 23.32831	07 25 09.75	+29 43 12.5	19.8	704
2001 TL ₂₀₁	2003 12 20.49489	12 26 18.28	+08 36 25.1	18.8	704	2001 XE ₂₂₁	2003 12 23.32283	07 45 38.69	+17 11 11.4	19.6	704
2001 TL ₂₀₁	2003 12 20.50829	12 26 18.90	+08 36 23.3	19.5	704	2001 XE ₂₂₁	2003 12 23.34815	07 45 37.92	+17 11 10.3	20.4	704
2001 TW ₂₀₃	2003 12 23.45488	12 46 02.24	-07 50 16.5	19.3	704	2001 XE ₂₂₁	2003 12 23.36073	07 45 37.55	+17 11 11.8	19.9	704
2001 TW ₂₀₃	2003 12 23.46761	12 46 03.28	-07 50 17.7	19.7	704	2001 XE ₂₂₁	2003 12 23.37354	07 45 37.19	+17 11 11.9	19.7	704
2001 TW ₂₀₃	2003 12 23.48106	12 46 04.35	-07 50 19.8	20.0	704	2001 XU ₂₅₆	2003 12 19.46268	12 10 28.66	+20 14 42.1	19.5	704
2001 TW ₂₀₃	2003 12 23.49547	12 46 05.61	-07 50 18.7	19.5	704	2001 XU ₂₅₆	2003 12 19.47591	12 10 29.28	+20 14 43.1	19.2	704
2001 TH ₂₀₉	2002 12 28.31173	06 42 25.43	+52 08 07.7	19.3	704	2001 XU ₂₅₆	2003 12 19.48954	12 10 29.91	+20 14 44.3	19.6	704
2001 TH ₂₀₉	2002 12 28.32614	06 42 24.33	+52 08 07.9	19.2	704	2001 XU ₂₅₆	2003 12 19.50306	12 10 30.51	+20 14 45.6	19.6	704
2001 TH ₂₀₉	2002 12 28.35506	06 42 22.04	+52 08 08.1	19.3	704	2002 AC ₂	2003 12 21.33473	07 40 28.98	+20 19 56.8	18.4	704
2001 TH ₂₀₉	2003 12 20.46482	11 48 55.90	+09 33 08.7	19.5	704	2002 AC ₂	2003 12 21.34375	07 40 27.84	+20 20 13.4	18.5	704
2001 TH ₂₀₉	2003 12 20.47820	11 48 56.16	+09 33 04.8	19.2	704	2002 AC ₂	2003 12 21.34779	07 40 27.36	+20 20 21.3	19.0	704
2001 TH ₂₀₉	2003 12 20.49144	11 48 56.56	+09 33 02.5	19.8	704	2002 AC ₂	2003 12 21.35686	07 40 26.20	+20 20 36.2	18.9	704
2001 TH ₂₀₉	2003 12 20.50508	11 48 56.90	+09 32 58.3	19.2	704	2002 AC ₂	2003 12 21.36089	07 40 25.78	+20 20 44.5	19.2	704
2001 TE ₂₁₀	2003 12 19.44229	10 33 28.27	-02 32 57.9	17.8 V	703	2002 AC ₂	2003 12 21.36998	07 40 24.77	+20 20 58.6	19.5	704
2001 TE ₂₁₀	2003 12 19.45601	10 33 28.66	-02 33 05.7	18.7 V	703	2002 AC ₂	2003 12 21.38369	07 40 22.82	+20 21 23.9	19.2	704
2001 TE ₂₁₀	2003 12 19.46971	10 33 29.09	-02 33 14.3	18.8 V	703	2002 AC ₂	2003 12 21.39734	07 40 21.13	+20 21 47.3	18.9	704
2001 TE ₂₁₀	2003 12 19.48343	10 33 29.45	-02 33 23.4	18.3 V	703	2002 AC ₂	2003 12 22.31901	07 38 27.38	+20 48 55.6	19.0	704
2001 TE ₂₁₀	2003 12 22.59195	10 34 57.91	-03 04 51.2	20.1	608	2002 AC ₂	2003 12 22.33191	07 38 25.75	+20 49 18.8	19.4	704
2001 TE ₂₁₀	2003 12 22.60255	10 34 58.18	-03 04 57.4	20.2	608	2002 AC ₂	2003 12 22.34447	07 38 24.12	+20 49 40.6	19.6	704
2001 TE ₂₁₀	2003 12 22.61308	10 34 58.44	-03 05 03.7	19.5	608	2002 AC ₂	2003 12 22.35700	07 38 22.53	+20 50 03.8	19.8	704
2001 TQ ₂₁₁	2003 12 22.41144	10 12 47.00	+02 12 59.1	19.9	704	2002 AC ₂	2003 12 22.36946	07 38 21.01	+20 50 25.3	20.0	704
2001 TQ ₂₁₁	2003 12 22.42384	10 12 47.05	+02 12 54.6	19.8	704	2002 AR ₅	2003 12 13.31430	07 41 55.44	+03 33 28.1	19.6 R	448
2001 TQ ₂₁₁	2003 12 22.43677	10 12 47.13	+02 12 49.6	19.8	704	2002 AR ₅	2003 12 13.33734	07 41 54.12	+03 33 43.1	19.1 R	448
2001 TA ₂₂₂	2003 12 23.41541	11 19 25.74	+12 34 42.1	19.4	704	2002 AR ₅	2003 12 13.36653	07 41 52.51	+03 34 00.8	20.9 R	448
2001 TA ₂₂₂	2003 12 23.42885	11 19 25.99	+12 34 40.9	19.8	704	2002 AX ₁₄	2003 12 22.43844	08 33 53.81	-06 58 22.3	19.0	644
2001 TA ₂₂₂	2003 12 23.44214	11 19 26.24	+12 34 40.5	20.1	704	2002 AX ₁₄	2003 12 22.45248	08 33 53.15	-06 58 54.4	19.3	644
2001 TA ₂₂₂	2003 12 23.45528	11 19 26.56	+12 34 38.8	19.4	704	2002 AX ₁₄	2003 12 22.47201	08 33 52.23	-06 59 39.0	19.8	644
2001 TA ₂₃₁	2003 01 07.23649	06 14 33.34	+16 44 19.7	19.5	704	2002 AB ₁₉	2003 12 20.07284	23 14 52.82	+13 36 51.4	18.0	704
2001 TA ₂₃₁	2003 01 07.25142	06 14 32.50	+16 44 22.3	19.8	704	2002 AB ₁₉	2003 12 20.08666	23 14 54.16	+13 36 59.8	18.7	704
2001 TA ₂₃₁	2003 01 07.26633	06 14 31.76	+16 44 24.6	20.0	704	2002 AB ₁₉	2003 12 20.09994	23 14 55.42	+13 37 07.7	18.3	704
2001 TA ₂₃₁	2003 01 07.28128	06 14 31.01	+16 44 28.0	19.8	704	2002 AB ₁₉	2003 12 20.11307	23 14 56.64	+13 37 15.4	18.7	704
2001 TA ₂₃₁	2003 12 22.42484	11 49 27.51	+06 59 18.0	20.1	704	2002 AB ₁₉	2003 12 20.12588	23 14 57.85	+13 37 21.9	18.5	704
2001 TA ₂₃₁	2003 12 22.43801	11 49 27.88	+06 59 17.7	20.1	704	2002 AC ₂₉	2003 12 24.83236	03 30 50.46	+05 56 41.6	246	
2001 TA ₂₃₁	2003 12 22.45110	11 49 28.34	+06 59 16.8	19.9	704	2002 AC ₂₉	2003 12 24.83483	03 30 50.19	+05 56 43.2	246	
2001 TP ₂₃₉	2003 12 23.46335	12 21 12.18	+05 37 27.3	19.2	704	2002 AC ₂₉	2003 12 24.83645	03 30 50.05	+05 56 44.1	246	
2001 TP ₂₃₉	2003 12 23.47626	12 21 12.79	+05 37 26.9	19.4	704	2002 AC ₂₉	2003 12 24.83760	03 30 49.99	+05 56 44.7	246	
2001 TP ₂₃₉	2003 12 23.48922	12 21 13.45	+05 37 26.3	19.5	704	2002 AC ₂₉	2003 12 24.84012	03 30 49.79	+05 56 46.5	246	
2001 TP ₂₃₉	2003 12 23.50239	12 21 14.18	+05 37 25.2	19.5	704	2002 AC ₂₉	2003 12 24.84207	03 30 49.61	+05 56 47.2	246	
2001 TP ₂₃₉	2003 12 23.51535	12 21 14.78	+05 37 24.8	19.6	704	2002 AC ₂₉	2003 12 24.84342	03 30 49.52	+05 56 48.5	246	
2001 UN ₁₈	2002 11 07.13992	01 12 22.56	+07 27 51.6	22.8 R	1 695	2002 AS ₁₈₁	1997 12 29.50034	08 02 27.68	+24 35 01.9	18.5 V	566
2001 UN ₁₈	2002 11 07.24749	01 12 22.14	+07 27 49.2	22.5 R	1 695	2002 AS ₁₈₁	1997 12 29.51054	08 02 27.18	+24 35 02.5	18.6 V	566
2001 UN ₁₈	2003 10 23.15737	01 17 30.12	+08 03 14.7	22.5 R	1 695	2002 AS ₁₈₁	1997 12 29.52109	08 02 26.44	+24 35 02.0	18.6 V	566
2001 UN ₁₈	2003 10 23.25280	01 17 29.73	+08 03 12.4	22.5 R	1 695	2002 AS ₁₈₁	1998 01 25.31502	07 36 00.53	+24 17 04.1	19.0 V	566
2001 UC ₁₉	2003 12 19.47095	12 00 30.10	+02 18 29.1	20.8 V	691	2002 AS ₁₈₁	2002 11 21.48362	09 03 39.21	+18 37 48.9	19.4 R	644
2001 UC ₁₉	2003 12 19.48467	12 00 30.82	+02 18 26.1	20.9 V	691	2002 AS ₁₈₁	2002 11 21.49404	09 03 39.33	+18 37 47.0	19.5 R	644
2001 UC ₁₉	2003 12 19.49856	12 00 31.54	+02 18 23.2	20.8 V	691	2002 AS ₁₈₁	2002 11 21.50462	09 03 39.40	+18 37 45.4	19.4 R	644
2001 UT ₂₂	2003 12 22.32502	08 24 48.05	+11 08 37.2	19.3	704	2002 BG ₂₁	2003 12 20.12844	01 59 52.68	+08 44 15.2	18.5	704
2001 UT ₂₂	2003 12 22.33801	08 24 47.76	+11 08 36.2	20.5	704	2002 BG ₂₁	2003 12 20.14156	01 59 52.49	+08 44 27.2	18.5	704
2001 UT ₂₂	2003 12 22.36298	08 24 46.80	+11 08 33.0	19.9	704	2002 BG ₂₁	2003 12 20.16830	01 59 52.14	+08 44 51.0	18.8	704
2001 UT ₂₂	2003 12 22.37546	08 24 46.40	+11 08 32.3	19.5	704	2002 BG ₂₁	2003 12 20.18145	01 59 51.94	+08 45 03.6	18.7	704
2001 UG ₃₂	2003 12 19.40332	11 07 36.82	+22 22 10.7	19.9	704	2002 BG ₂₁	2003 12 21.14276	01 59 42.68	+08 59 30.7	18.6	704
2001 UG ₃₂	2003 12 19.44331	11 07 37.80	+22 22 16.9	20.4	704	2002 BG ₂₁	2003 12 21.15566	01 59 42.55	+08 59 41.5	19.2	704</

2002 CZ ₁₀	2003 12 21.26001	03 57 50.86	+14 54 50.6	19.6	704	2002 FE ₃₈	2003 12 21.13001	00 08 10.48	-03 22 13.3	19.8	704
2002 CZ ₁₀	2003 12 23.21353	03 55 31.37	+15 21 28.0	19.7	704	2002 FV ₃₉	2003 12 21.09853	23 44 48.29	-02 45 37.6	19.8	704
2002 CZ ₁₀	2003 12 23.22616	03 55 30.50	+15 21 38.6	19.4	704	2002 FV ₃₉	2003 12 21.11198	23 44 49.44	-02 45 27.2	19.8	704
2002 CZ ₁₀	2003 12 23.23874	03 55 29.61	+15 21 48.4	19.3	704	2002 FV ₃₉	2003 12 21.12519	23 44 50.53	-02 45 17.7	19.5	704
2002 CZ ₁₀	2003 12 23.25179	03 55 28.67	+15 21 58.8	19.6	704	2002 GS ₂	2003 12 19.33189	05 03 49.50	-06 58 10.7	18.9 V	703
2002 CQ ₅₆	2003 12 22.08603	23 56 22.25	+05 29 42.4	19.7	704	2002 GS ₂	2003 12 19.34337	05 03 48.52	-06 58 02.2	18.8 V	703
2002 CQ ₅₆	2003 12 22.09931	23 56 22.86	+05 29 46.3	20.3	704	2002 GS ₂	2003 12 19.35483	05 03 47.56	-06 57 52.9	18.5 V	703
2002 CQ ₅₆	2003 12 22.12571	23 56 23.94	+05 29 52.5	20.0	704	2002 GS ₂	2003 12 19.36630	05 03 46.63	-06 57 44.1	19.1 V	703
2002 CE ₁₁₆	2003 12 24.29854	23 38 53.52	-14 02 21.3	20.5	608	2002 GS ₂	2003 12 22.30605	05 00 01.45	-06 17 04.1	18.6	644
2002 CE ₁₁₆	2003 12 24.30934	23 38 54.39	-14 02 06.6	20.9	608	2002 GS ₂	2003 12 22.32880	04 59 59.69	-06 16 44.6	18.9	644
2002 CE ₁₁₆	2003 12 24.31981	23 38 55.23	-14 01 52.9	20.5	608	2002 GS ₂	2003 12 22.37384	04 59 56.18	-06 16 05.5	19.2	644
2002 CY ₂₂₉	2003 12 21.08479	23 46 36.45	-00 08 22.4	19.7	704	2002 GS ₂	2003 12 25.49306	04 56 08.08	-05 29 25.4	19.9	608
2002 CY ₂₂₉	2003 12 21.09815	23 46 37.64	-00 08 13.7	19.4	704	2002 GS ₂	2003 12 25.50357	04 56 07.32	-05 29 15.4	20.0	608
2002 CY ₂₂₉	2003 12 21.11161	23 46 38.88	-00 08 04.8	19.6	704	2002 GS ₂	2003 12 25.51404	04 56 06.59	-05 29 05.8	20.4	608
2002 CY ₂₂₉	2003 12 21.12482	23 46 40.03	-00 07 57.2	19.3	704	2002 GG ₃	2003 11 19.45650	05 21 49.51	-03 51 52.4	18.9	644
2002 DE ₃	2003 12 19.19582	02 07 37.82	+22 16 19.0	19.0	704	2002 GG ₃	2003 11 19.47837	05 21 47.94	-03 51 45.0	18.8	644
2002 DE ₃	2003 12 19.20898	02 07 37.56	+22 16 26.9	19.6	704	2002 GG ₃	2003 11 19.50314	05 21 46.15	-03 51 36.9	19.0	644
2002 DE ₃	2003 12 19.22223	02 07 37.20	+22 16 35.0	19.4	704	2002 GG ₃	2003 11 24.30672	05 15 51.57	-03 21 23.4	18.9	644
2002 DE ₃	2003 12 19.23534	02 07 36.89	+22 16 42.6	19.5	704	2002 GG ₃	2003 11 24.32705	05 15 49.91	-03 21 14.6	18.9	644
2002 DE ₃	2003 12 19.24867	02 07 36.58	+22 16 50.1	19.2	704	2002 GG ₃	2003 11 24.35338	05 15 47.80	-03 21 03.4	18.7	644
2002 DV ₃	2003 12 21.12733	02 57 41.41	-00 21 23.6	20.4 V	703	2002 GG ₃	2003 12 25.20888	04 32 51.95	+03 13 44.8	18.7	704
2002 DV ₃	2003 12 21.14483	02 57 40.78	-00 21 06.0	18.9 V	703	2002 GG ₃	2003 12 25.21937	04 32 51.14	+03 13 59.3	18.6	704
2002 DV ₃	2003 12 21.15781	02 57 40.27	-00 20 50.5	19.5 V	703	2002 GG ₃	2003 12 25.22954	04 32 50.40	+03 14 09.7	18.8	704
2002 DV ₃	2003 12 21.17037	02 57 39.76	-00 20 37.4	20.4 V	703	2002 GG ₃	2003 12 25.23974	04 32 49.69	+03 14 20.2	19.2	704
2002 DV ₃	2003 12 22.20432	02 57 02.33	-00 02 06.4	19.8	644	2002 GJ ₃	2003 12 20.12933	02 12 21.20	+10 52 51.6	18.0	704
2002 DV ₃	2003 12 22.22490	02 57 01.55	-00 01 44.1	19.2	644	2002 GJ ₃	2003 12 20.14244	02 12 20.98	+10 53 06.8	17.9	704
2002 DV ₃	2003 12 22.24516	02 57 00.80	-00 01 21.9	19.3	644	2002 GJ ₃	2003 12 20.15582	02 12 20.73	+10 53 22.5	18.2	704
2002 DM ₉	2003 12 23.08194	23 09 27.56	+02 02 21.8	19.3	704	2002 GJ ₃	2003 12 20.16918	02 12 20.48	+10 53 38.3	18.0	704
2002 DM ₉	2003 12 23.09493	23 09 28.34	+02 02 30.2	18.8	704	2002 GJ ₃	2003 12 20.18244	02 12 20.21	+10 53 54.0	18.0	704
2002 DM ₉	2003 12 23.10810	23 09 29.12	+02 02 40.1	19.2	704	2002 GJ ₃	2003 12 21.14244	02 12 07.01	+11 12 43.9	19.0	704
2002 DM ₉	2003 12 23.12125	23 09 29.95	+02 02 48.9	19.4	704	2002 GJ ₃	2003 12 21.15674	02 12 06.77	+11 13 01.2	18.9	704
2002 DR ₁₇	2003 12 16.19609	03 38 13.87	-20 22 15.9	19.4	704	2002 GJ ₃	2003 12 21.16977	02 12 06.57	+11 13 16.0	19.0	704
2002 DR ₁₇	2003 12 16.20909	03 38 13.04	-20 22 02.4	20.1	704	2002 GJ ₃	2003 12 21.18320	02 12 06.38	+11 13 31.8	18.8	704
2002 DR ₁₇	2003 12 16.22204	03 38 12.22	-20 21 47.0	20.2	704	2002 GJ ₃	2003 12 21.19665	02 12 06.15	+11 13 47.7	18.7	704
2002 DR ₁₇	2003 12 16.24790	03 38 10.87	-20 21 21.1	19.4	704	2002 GK ₇	2003 12 21.07990	02 12 39.51	-04 15 17.7	19.8	704
2002 DR ₁₇	2003 12 21.13574	03 34 15.58	-18 51 51.4	19.5	704	2002 GK ₇	2003 12 21.10503	00 12 40.80	-04 14 59.5	19.9	704
2002 DR ₁₇	2003 12 21.14825	03 34 15.06	-18 51 37.8	19.7	704	2002 GK ₇	2003 12 21.11765	00 12 41.43	-04 14 49.6	19.9	704
2002 DR ₁₇	2003 12 21.17406	03 34 13.82	-18 51 07.9	19.4	704	2002 GK ₇	2003 12 21.13021	00 12 42.02	-04 14 39.5	19.8	704
2002 DR ₁₇	2003 12 21.18666	03 34 13.36	-18 50 54.5	19.2	704	2002 GO ₇	2003 12 19.18293	00 54 02.15	+00 17 24.2	19.6	644
2002 EU ₁₀	2003 12 22.09704	00 16 55.71	-04 42 58.6	19.8	704	2002 GO ₇	2003 12 19.20354	00 54 02.85	+00 17 35.1	19.1	644
2002 EU ₁₀	2003 12 22.10956	00 16 56.68	-04 42 57.9	19.7	704	2002 GO ₇	2003 12 19.22519	00 54 03.66	+00 17 46.2	19.5	644
2002 EU ₁₀	2003 12 22.12203	00 16 57.73	-04 42 57.4	20.3	704	2002 GL ₁₄	2003 12 22.20181	03 33 31.16	+23 10 54.8	19.6	704
2002 EQ ₁₁	2003 12 21.13938	01 29 15.03	+05 39 58.6	19.5	704	2002 GL ₁₄	2003 12 22.22883	03 33 29.86	+23 10 51.0	20.0	704
2002 EQ ₁₁	2003 12 21.15191	01 29 15.52	+05 39 53.8	19.7	704	2002 GL ₁₄	2003 12 22.24613	03 33 29.05	+23 10 49.4	19.8	704
2002 EQ ₁₁	2003 12 21.16485	01 29 15.96	+05 39 49.5	20.2	704	2002 GL ₁₄	2003 12 22.25933	03 33 28.47	+23 10 47.7	20.3	704
2002 EQ ₁₁	2003 12 21.19029	01 29 16.97	+05 39 40.6	20.0	704	2002 GQ ₁₄	2003 12 22.06406	00 19 03.25	+23 32 30.1	19.4	704
2002 EQ ₁₁	2003 12 23.14864	01 30 35.72	+05 29 28.6	20.0	704	2002 GQ ₁₄	2003 12 22.07728	00 19 04.00	+23 32 34.9	20.1	704
2002 EQ ₁₁	2003 12 23.16132	01 30 36.18	+05 29 24.1	20.0	704	2002 GQ ₁₄	2003 12 22.09055	00 19 04.83	+23 32 38.6	19.4	704
2002 EQ ₁₁	2003 12 23.17455	01 30 36.76	+05 29 19.8	20.0	704	2002 GQ ₁₄	2003 12 22.10384	00 19 05.53	+23 32 43.3	19.2	704
2002 EO ₁₂	2003 12 22.08529	23 50 22.81	+03 48 08.0	19.9	704	2002 GQ ₁₄	2003 12 22.11690	00 19 06.40	+23 32 47.6	18.9	704
2002 EO ₁₂	2003 12 22.09858	23 50 23.69	+03 48 12.6	19.9	704	2002 GW ₁₅	2003 12 21.13550	01 05 05.10	+08 10 22.5	19.8	704
2002 EO ₁₂	2003 12 22.11161	23 50 24.65	+03 48 17.5	19.6	704	2002 GW ₁₅	2003 12 21.14900	01 05 05.61	+08 10 27.8	20.2	704
2002 EN ₂₈	2003 09 16.25365	23 22 17.71	-05 16 04.4	20.3 V	691	2002 GW ₁₅	2003 12 21.16284	01 05 06.16	+08 10 33.5	20.3	704
2002 EN ₂₈	2003 09 16.28250	23 22 16.06	-05 16 16.3	20.4 V	691	2002 GW ₁₅	2003 12 21.17616	01 05 06.40	+08 10 36.1	19.9	704
2002 EN ₂₈	2003 09 16.30955	23 22 14.55	-05 16 27.4	20.3 V	691	2002 GW ₁₅	2003 12 21.18944	01 05 07.00	+08 10 41.9	20.2	704
2002 EN ₂₈	2003 10 23.13618	23 00 20.64	-07 58 09.5	20.5 R	1 695	2002 GQ ₁₈	2003 12 01.16070	03 15 43.04	+27 02 04.4	21.1 V	691
2002 EN ₂₈	2003 10 23.24289	23 00 19.49	-07 58 17.2		1 695	2002 GQ ₁₈	2003 12 01.18854	03 15 41.15	+27 01 58.7	21.0 V	691
2002 EK ₇₄	2003 12 21.08386	23 30 57.03	-01 45 49.5	20.1	704	2002 GQ ₁₈	2003 12 01.21599	03 15 39.26	+27 01 53.2	20.7 V	691
2002 EK ₇₄	2003 12 21.09722	23 30 58.04	-01 45 40.3	19.9	704	2002 GQ ₁₈	2003 12 19.09738	03 00 21.98	+25 57 05.9	20.7 V	691
2002 EK ₇₄	2003 12 21.12387	23 31 00.00	-01 45 22.2	20.3	704	2002 GQ ₁₈	2003 12 19.12483	03 00 20.98	+25 57 00.9	20.1 V	691
2002 EP ₉₀	2003 12 22.13299	00 54 03.77	+09 34 59.1	19.7	704	2002 GQ ₁₈	2003 12 19.15189	03 00 19.96	+25 56 55.6	20.7 V	691
2002 EP ₉₀	2003 12 22.15950	00 54 05.01	+09 35 07.7	20.3	704	2002 GQ ₁₉	2003 12 21.22168	04 07 42.51	+17 26 28.2	20.8	704
2002 EP ₉₀	2003 12 22.17248	00 54 05.58	+09 35 10.5	20.4	704	2002 GO ₁₉	2003 12 21.23447	04 07 41.87	+17 26 25.0	20.4	704
2002 EP ₉₀	2003 12 22.18593	00 54 06.35	+09 35 16.5	19.8	704	2002 GO ₁₉	2003 12 21.24789	04 07 41.19	+17 26 23.1	20.4	704
2002 EL ₉₈	2003 12 21.07202	23 57 54.93	-00 49 02.0	19.4	704	2002 GP ₂₀	2003 12 21.19117	03 36 02.96	+12 13 19.2	20.9 V	691
2002 EL ₉₈	2003 12 21.08610	23 57 56.02	-00 49 01.8	19.7	704	2002 GP ₂₀	2003 12 21.21849	03 36 02.00	+12 13 14.4	20.7 V	691
2002 EL ₉₈	2003 12 21.09946	23 57 57.06	-00 49 00.4	20.1	704	2002 GP ₂₀	2003 12 21.24748	03 36 00.97	+12 13 09.5	21.0 V	691
2002 EL ₉₈	2003 12 21.12623	23 57 59.02	-00 49 01.3	20.0	704	2002 GE ₂₁	2003 12 22.20181	03 29 01.19	+24 12 38.6	19.1	704
2002 EP ₁₀₃	2003 09 21.21316	22 54 54.95	-08 32 31.6	20.4 V	691	2002 GE ₂₁	2003 12 22.21478	03 29 00.68	+24 12 36.8	19.2	704
2002 EP ₁₀₃	2003 09 21.24265	22 54 53.49	-08								

2002 GS ₃₇	2003 10 19.41414	02 09 37.45	+12 05 14.1	20.7 V	691	2002 GP ₇₅	2003 12 22.17395	01 12 51.42	+10 51 21.8	20.0	704
2002 GS ₃₇	2003 10 24.24699	02 04 42.63	+11 32 13.9	20.4 V	291	2002 GF ₈₀	2003 12 19.20288	03 09 47.98	+17 25 37.9	19.0	704
2002 GS ₃₇	2003 10 24.26998	02 04 41.13	+11 32 04.2	20.4 V	291	2002 GF ₈₀	2003 12 19.21569	03 09 47.61	+17 25 38.9	19.8	704
2002 GS ₃₇	2003 10 24.29385	02 04 39.60	+11 31 54.5	20.3 V	291	2002 GF ₈₀	2003 12 19.22858	03 09 47.23	+17 25 39.6	19.6	704
2002 GS ₃₇	2003 11 22.13463	01 40 37.95	+08 48 18.1	20.4 R	1 695	2002 GF ₈₀	2003 12 19.24144	03 09 46.86	+17 25 40.6	19.2	704
2002 GS ₃₇	2003 11 22.20833	01 40 35.55	+08 48 02.3		1 695	2002 GF ₈₀	2003 12 19.25463	03 09 46.49	+17 25 41.7	19.4	704
2002 GS ₃₇	2003 11 23.14262	01 40 07.96	+08 44 45.7	20.6 R	1 695	2002 GF ₈₀	2003 12 19.46934	03 09 40.65	+17 25 56.1	20.5	608
2002 GS ₃₇	2003 11 23.21017	01 40 05.87	+08 44 31.7		1 695	2002 GF ₈₀	2003 12 19.47959	03 09 40.37	+17 25 56.6	21.1	608
2002 GS ₃₇	2003 11 24.14643	01 39 39.91	+08 41 25.5	20.5 R	1 695	2002 GF ₈₀	2003 12 19.49029	03 09 40.09	+17 25 57.8	20.5	608
2002 GS ₃₇	2003 11 24.22067	01 39 37.72	+08 41 10.8		1 695	2002 GF ₈₀	2003 12 21.20470	03 08 59.31	+17 28 03.9	20.2	704
2002 GG ₃₈	2003 12 24.44962	22 31 28.47	-05 12 31.3	19.9 R	1 413	2002 GF ₈₀	2003 12 21.21792	03 08 58.82	+17 28 04.9	19.9	704
2002 GG ₃₈	2003 12 24.45934	22 31 29.49	-05 12 21.7	19.9 R	1 413	2002 GF ₈₀	2003 12 21.23137	03 08 58.67	+17 28 06.8	20.4	704
2002 GJ ₄₄	2003 12 23.07528	00 13 53.22	+08 28 40.9	18.9	704	2002 GF ₈₀	2003 12 21.24467	03 08 58.32	+17 28 08.2	20.1	704
2002 GJ ₄₄	2003 12 23.08826	00 13 54.05	+08 28 48.3	19.1	704	2002 GF ₈₀	2003 12 21.25791	03 08 57.94	+17 28 09.1	20.3	704
2002 GJ ₄₄	2003 12 23.10132	00 13 54.95	+08 28 55.8	19.4	704	2002 GD ₈₁	2003 12 20.12602	01 36 38.26	+08 30 55.0	18.8	704
2002 GJ ₄₄	2003 12 23.11448	00 13 55.83	+08 29 00.9	18.9	704	2002 GD ₈₁	2003 12 20.13943	01 36 38.68	+08 31 01.8	19.0	704
2002 GJ ₄₄	2003 12 23.12753	00 13 56.71	+08 29 07.8	19.2	704	2002 GD ₈₁	2003 12 20.15282	01 36 39.18	+08 31 09.5	18.7	704
2002 GX ₄₄	2003 12 21.13382	00 50 37.09	+04 07 31.9	19.4	704	2002 GD ₈₁	2003 12 20.16610	01 36 39.60	+08 31 15.1	18.9	704
2002 GX ₄₄	2003 12 21.14725	00 50 38.08	+04 07 34.8	19.6	704	2002 GD ₈₁	2003 12 20.17920	01 36 40.07	+08 31 22.1	18.8	704
2002 GX ₄₄	2003 12 21.16116	00 50 38.99	+04 07 38.8	20.2	704	2002 GD ₈₁	2003 12 21.13889	01 37 15.82	+08 39 24.5	19.5	704
2002 GF ₄₇	2003 12 22.13581	01 26 02.59	+14 26 21.9	20.1	704	2002 GD ₈₁	2003 12 21.15263	01 37 16.48	+08 39 29.5	19.5	704
2002 GF ₄₇	2003 12 22.14896	01 26 03.24	+14 26 24.5	20.3	704	2002 GD ₈₁	2003 12 21.16621	01 37 16.88	+08 39 35.6	19.6	704
2002 GF ₄₇	2003 12 22.16226	01 26 03.75	+14 26 30.1	20.5	704	2002 GD ₈₁	2003 12 21.19282	01 37 17.84	+08 39 49.5	19.6	704
2002 GF ₄₇	2003 12 22.18869	01 26 04.83	+14 26 40.5	20.6	704	2002 GB ₈₃	2003 12 19.26284	04 35 45.28	+20 41 31.4	19.4	704
2002 GM ₆₀	2003 12 21.14335	02 04 49.76	+06 23 44.2	19.3	704	2002 GB ₈₃	2003 12 19.27634	04 35 44.37	+20 41 32.0	19.7	704
2002 GM ₆₀	2003 12 21.15625	02 04 50.22	+06 23 46.1	19.6	704	2002 GB ₈₃	2003 12 19.28963	04 35 43.48	+20 41 31.1	19.5	704
2002 GM ₆₀	2003 12 21.16907	02 04 50.66	+06 23 46.5	19.3	704	2002 GB ₈₃	2003 12 19.30287	04 35 42.65	+20 41 31.8	19.4	704
2002 GM ₆₀	2003 12 21.18170	02 04 51.00	+06 23 47.6	19.4	704	2002 GQ ₈₃	2003 12 21.14236	02 01 24.83	+06 32 57.9	18.7	704
2002 GM ₆₀	2003 12 21.19427	02 04 51.47	+06 23 49.3	19.4	704	2002 GQ ₈₃	2003 12 21.15526	02 01 25.20	+06 33 04.8	19.0	704
2002 GM ₆₀	2003 12 21.33125	02 04 56.27	+06 24 04.4	20.1	608	2002 GQ ₈₃	2003 12 21.16808	02 01 25.60	+06 33 11.8	18.9	704
2002 GM ₆₀	2003 12 21.34197	02 04 56.60	+06 24 05.0	20.1	608	2002 GQ ₈₃	2003 12 21.18071	02 01 25.96	+06 33 18.5	19.1	704
2002 GM ₆₀	2003 12 21.35275	02 04 56.95	+06 24 06.3	19.9	608	2002 GQ ₈₃	2003 12 21.19328	02 01 26.31	+06 33 24.7	19.1	704
2002 GM ₆₀	2003 12 23.13937	02 06 02.99	+06 27 38.0	19.2	704	2002 GQ ₈₃	2003 12 21.32384	02 01 30.55	+06 34 37.7	19.9	608
2002 GM ₆₀	2003 12 23.15189	02 06 03.45	+06 27 39.5	19.0	704	2002 GQ ₈₃	2003 12 21.33469	02 01 30.87	+06 34 42.5	20.8	608
2002 GM ₆₀	2003 12 23.16499	02 06 03.91	+06 27 41.1	19.1	704	2002 GQ ₈₃	2003 12 21.34547	02 01 31.18	+06 34 47.9	20.3	608
2002 GM ₆₀	2003 12 23.17779	02 06 04.36	+06 27 42.9	19.6	704	2002 GQ ₈₃	2003 12 23.13937	02 02 31.25	+06 50 57.9	18.8	704
2002 GM ₆₀	2003 12 23.19036	02 06 04.85	+06 27 44.5	19.4	704	2002 GQ ₈₃	2003 12 23.15189	02 02 31.67	+06 51 04.8	19.1	704
2002 GD ₆₂	2003 12 21.09381	00 25 53.46	-01 57 38.7	19.9	704	2002 GQ ₈₃	2003 12 23.16499	02 02 32.15	+06 51 11.8	19.0	704
2002 GD ₆₂	2003 12 21.10641	00 25 54.47	-01 57 31.7	19.7	704	2002 GQ ₈₃	2003 12 23.17779	02 02 32.56	+06 51 19.1	19.0	704
2002 GD ₆₂	2003 12 21.11901	00 25 55.60	-01 57 24.7	19.6	704	2002 GQ ₈₃	2003 12 23.19036	02 02 32.97	+06 51 25.6	18.8	704
2002 GF ₆₃	2003 12 22.13005	01 11 42.55	+01 09 35.8	19.4	704	2002 GQ ₈₅	2003 09 22.34475	00 24 38.91	-03 58 50.0	20.3 V	691
2002 GF ₆₃	2003 12 22.14249	01 11 43.28	+01 09 42.7	19.6	704	2002 GQ ₈₅	2003 09 22.37118	00 24 37.41	-03 59 00.3	20.0 V	691
2002 GF ₆₃	2003 12 22.15517	01 11 43.99	+01 09 48.0	19.3	704	2002 GQ ₈₅	2003 09 22.40500	00 24 35.49	-03 59 13.2	20.1 V	691
2002 GF ₆₃	2003 12 22.16784	01 11 44.74	+01 09 53.5	19.5	704	2002 GQ ₈₅	2003 11 23.11163	23 54 46.10	-05 51 29.0	20.5 R	1 695
2002 GF ₆₃	2003 12 22.18024	01 11 45.47	+01 10 00.2	19.4	704	2002 GQ ₈₅	2003 11 23.20282	23 54 47.35	-05 51 08.7		1 695
2002 GF ₆₃	2003 12 23.13448	01 12 44.70	+01 17 02.9	18.7	704	2002 GQ ₈₅	2003 11 24.11917	23 55 02.24	-05 47 38.7	20.4 R	1 695
2002 GF ₆₃	2003 12 23.14700	01 12 45.46	+01 17 08.9	19.4	704	2002 GQ ₈₅	2003 11 24.19752	23 55 03.44	-05 47 20.4		1 695
2002 GF ₆₃	2003 12 23.15970	01 12 46.22	+01 17 13.3	19.2	704	2002 GR ₈₇	2003 12 22.13312	01 45 37.82	+01 19 25.4	19.4	704
2002 GF ₆₃	2003 12 23.18549	01 12 47.72	+01 17 25.4	19.3	704	2002 GR ₈₇	2003 12 22.14556	01 45 38.25	+01 19 30.2	20.0	704
2002 GR ₆₃	2003 12 19.18167	00 55 49.37	+02 45 53.4	18.1	644	2002 GR ₈₇	2003 12 22.15824	01 45 38.67	+01 19 34.7	19.7	704
2002 GR ₆₃	2003 12 19.20229	00 55 50.65	+02 46 07.1	18.1	644	2002 GR ₈₇	2003 12 22.17091	01 45 39.05	+01 19 38.8	19.8	704
2002 GR ₆₃	2003 12 19.22392	00 55 52.00	+02 46 21.4	18.1	644	2002 GR ₈₇	2003 12 22.18330	01 45 39.41	+01 19 42.8	19.9	704
2002 GR ₆₃	2003 12 21.13700	00 57 56.38	+03 07 29.4	19.0	704	2002 GA ₈₈	2003 12 20.19656	04 29 38.58	+11 14 49.6	19.1	704
2002 GR ₆₃	2003 12 21.14952	00 57 57.17	+03 07 37.7	18.8	704	2002 GA ₈₈	2003 12 20.21013	04 29 37.87	+11 14 51.5	19.7	704
2002 GR ₆₃	2003 12 21.16248	00 57 57.97	+03 07 46.0	18.9	704	2002 GA ₈₈	2003 12 20.22377	04 29 37.06	+11 14 51.6	20.0	704
2002 GR ₆₃	2003 12 21.17533	00 57 58.86	+03 07 55.1	19.1	704	2002 GA ₈₈	2003 12 20.23688	04 29 36.31	+11 14 52.6	20.0	704
2002 GR ₆₃	2003 12 21.18792	00 57 59.68	+03 08 02.9	19.4	704	2002 GA ₈₈	2003 12 20.25040	04 29 35.42	+11 14 55.1	20.2	704
2002 GR ₆₃	2003 12 23.13231	01 00 10.05	+03 29 41.0	19.1	704	2002 GQ ₈₈	2003 11 18.44618	05 22 45.33	+10 38 55.3	21.1 V	691
2002 GR ₆₃	2003 12 23.14558	01 00 10.95	+03 29 49.7	19.3	704	2002 GQ ₈₈	2003 11 18.47471	05 22 43.73	+10 38 53.6	20.9 V	691
2002 GR ₆₃	2003 12 23.15829	01 00 11.77	+03 29 58.4	19.3	704	2002 GQ ₈₈	2003 11 18.50273	05 22 42.14	+10 38 52.6	21.0 V	691
2002 GR ₆₃	2003 12 23.17152	01 00 12.63	+03 30 06.1	19.4	704	2002 GQ ₈₈	2003 12 17.28406	04 52 01.33	+10 56 40.6	21.9 V	691
2002 GR ₆₃	2003 12 23.18407	01 00 13.55	+03 30 14.7	18.9	704	2002 GQ ₈₈	2003 12 17.31258	04 51 59.51	+10 56 43.8	21.3 V	691
2002 GR ₆₃	2003 12 24.07634	01 01 14.89	+03 40 12.9	18.5	704	2002 GQ ₈₈	2003 12 17.33970	04 51 57.74	+10 56 47.0	21.8 V	691
2002 GR ₆₃	2003 12 24.08925	01 01 15.74	+03 40 21.7	18.5	704	2002 GA ₈₉	2003 12 22.08311	01 12 43.58	-07 39 51.4	18.4	644
2002 GR ₆₃	2003 12 24.10238	01 01 16.62	+03 40 30.3	18.9	704	2002 GA ₈₉	2003 12 22.10457	01 12 44.96	-07 39 50.5	18.4	644
2002 GR ₆₃	2003 12 24.11555	01 01 17.57	+03 40 39.9	18.7	704	2002 GA ₈₉	2003 12 22.12601	01 12 46.34	-07 39 50.0	18.7	644
2002 GR ₆₃	2003 12 24.12915	01 01 18.42	+03 40 49.0	18.8	704	2002 GA ₈₉	2003 12 24.34704	01 15 16.27	-07 37 48.4	19.8	608
2002 GS ₆₅	2003 12 19.21916	04 49 43.20	+28 40 24.8	18.7	704	2002 GA ₈₉	2003 12 24.35826	01 15 17.05	-07 37 47.5	19.7	608
2002 GS ₆₅	2003 12 19.23199	04 49 42.29	+28 40 23.6	19.9	704	2002 GA ₈₉	2003 12 24.36893	01 15 17.77	-07 37 46.6	19.6	608
2002 GS _{65</}											

2002 GX ₁₁₀	2003 12 22.14192	03 01 34.58	+11 10 11.6	20.2	704	2002 HV ₁	2003 12 21.10198	00 22 29.91	+00 30 07.8	20.3	704
2002 GX ₁₁₀	2003 12 22.15463	03 01 34.33	+11 10 14.3	20.0	704	2002 HV ₁	2003 12 21.11542	00 22 30.45	+00 30 15.0	20.3	704
2002 GX ₁₁₀	2003 12 22.15743	03 01 34.25	+11 10 13.7	19.9	704	2002 HV ₁	2003 12 21.12887	00 22 31.09	+00 30 22.6	20.1	704
2002 GX ₁₁₀	2003 12 22.16728	03 01 34.03	+11 10 14.3	20.5	704	2002 HX ₁	2003 12 21.13382	00 45 38.73	+04 22 26.4	19.7	704
2002 GX ₁₁₀	2003 12 22.17042	03 01 33.96	+11 10 16.0	20.1	704	2002 HX ₁	2003 12 21.14725	00 45 39.23	+04 22 33.1	20.1	704
2002 GX ₁₁₀	2003 12 22.17969	03 01 33.70	+11 10 16.8	20.6	704	2002 HX ₁	2003 12 21.16116	00 45 39.70	+04 22 39.3	19.8	704
2002 GX ₁₁₀	2003 12 22.18385	03 01 33.64	+11 10 17.4	19.8	704	2002 HX ₁	2003 12 21.17420	00 45 40.04	+04 22 44.5	20.0	704
2002 GW ₁₁₁	2003 12 22.08436	01 10 34.77	-02 55 54.9	19.4	644	2002 HO ₄	2003 12 19.19975	01 48 52.25	+01 51 55.4	19.2	644
2002 GW ₁₁₁	2003 12 22.10583	01 10 35.75	-02 55 43.6	20.0	644	2002 HO ₄	2003 12 19.22139	01 48 52.17	+01 52 05.0	19.2	644
2002 GW ₁₁₁	2003 12 22.12727	01 10 36.81	-02 55 32.9	20.0	644	2002 HO ₄	2003 12 19.24763	01 48 52.09	+01 52 16.2	19.5	644
2002 GO ₁₁₂	2003 12 21.20394	03 20 12.59	+13 06 19.2	20.0	704	2002 HZ ₄	2003 12 19.29807	04 37 55.71	+23 33 20.7	19.5 V	691
2002 GO ₁₁₂	2003 12 21.21677	03 20 12.28	+13 06 21.7	20.4	704	2002 HZ ₄	2003 12 19.32569	04 37 53.78	+23 33 22.5	19.6 V	691
2002 GO ₁₁₂	2003 12 21.22990	03 20 11.85	+13 06 23.4	20.3	704	2002 HZ ₄	2003 12 19.35369	04 37 51.85	+23 33 24.3	19.6 V	691
2002 GO ₁₁₂	2003 12 21.24333	03 20 11.43	+13 06 25.5	20.1	704	2002 HZ ₄	2003 12 21.27123	04 35 45.10	+23 35 32.6	19.6	704
2002 GO ₁₁₂	2003 12 21.25626	03 20 11.01	+13 06 27.0	20.2	704	2002 HZ ₄	2003 12 21.31116	04 35 42.45	+23 35 34.9	19.6	704
2002 GO ₁₁₂	2003 12 23.21027	03 19 16.57	+13 11 11.7	20.3	704	2002 HZ ₄	2003 12 21.32453	04 35 41.55	+23 35 36.1	19.4	704
2002 GO ₁₁₂	2003 12 23.22286	03 19 16.22	+13 11 14.0	20.4	704	2002 HZ ₄	2003 12 24.23262	04 32 39.00	+23 38 41.7	20.3	704
2002 GO ₁₁₂	2003 12 23.23548	03 19 15.84	+13 11 16.9	20.5	704	2002 HZ ₄	2003 12 24.24592	04 32 38.14	+23 38 42.2	19.7	704
2002 GO ₁₁₂	2003 12 23.24818	03 19 15.46	+13 11 17.9	20.1	704	2002 HZ ₄	2003 12 24.25992	04 32 37.30	+23 38 43.0	19.8	704
2002 GP ₁₁₂	2003 12 18.27478	04 38 52.21	+23 59 00.6	19.6	704	2002 HF ₇	2003 12 19.26271	03 58 42.34	+18 53 27.4	19.0	704
2002 GP ₁₁₂	2003 12 18.28887	04 38 51.21	+23 59 02.4	19.9	704	2002 HF ₇	2003 12 19.27582	03 58 41.68	+18 53 28.5	19.9	704
2002 GP ₁₁₂	2003 12 18.30291	04 38 50.22	+23 59 03.3	19.7	704	2002 HF ₇	2003 12 19.28912	03 58 40.95	+18 53 28.8	19.3	704
2002 GP ₁₁₂	2003 12 18.31770	04 38 49.16	+23 59 04.2	19.5	704	2002 HF ₇	2003 12 19.30250	03 58 40.21	+18 53 29.4	19.7	704
2002 GP ₁₁₂	2003 12 18.33244	04 38 48.13	+23 59 05.4	19.7	704	2002 HF ₇	2003 12 19.31574	03 58 39.48	+18 53 31.5	19.5	704
2002 GP ₁₁₂	2003 12 19.29807	04 37 43.00	+24 00 11.1	19.9 V	691	2002 HF ₇	2003 12 21.20919	03 57 04.29	+18 56 07.6	19.3	704
2002 GP ₁₁₂	2003 12 19.32569	04 37 41.09	+24 00 12.8	20.0 V	691	2002 HF ₇	2003 12 21.22249	03 57 03.65	+18 56 09.2	19.3	704
2002 GP ₁₁₂	2003 12 19.35369	04 37 39.15	+24 00 14.4	19.9 V	691	2002 HF ₇	2003 12 21.23586	03 57 02.92	+18 56 10.3	19.4	704
2002 GP ₁₁₂	2003 12 21.27123	04 35 33.53	+24 02 19.8	19.6	704	2002 HF ₇	2003 12 21.24921	03 57 02.28	+18 56 10.4	19.6	704
2002 GP ₁₁₂	2003 12 21.31116	04 35 30.86	+24 02 23.5	19.9	704	2002 HF ₇	2003 12 21.26241	03 57 01.60	+18 56 11.9	20.0	704
2002 GP ₁₁₂	2003 12 21.32453	04 35 30.02	+24 02 22.6	19.4	704	2002 HF ₇	2003 12 22.17398	03 56 18.23	+18 57 30.4	20.1 V	291
2002 GH ₁₁₆	2003 12 22.08563	01 11 49.29	-02 01 26.6	19.7	644	2002 HF ₇	2003 12 22.20036	03 56 16.90	+18 57 33.0	19.6 V	291
2002 GH ₁₁₆	2003 12 22.10709	01 11 50.02	-02 01 16.4	19.5	644	2002 HF ₇	2003 12 22.23775	03 56 15.11	+18 57 36.3	19.5 V	291
2002 GH ₁₁₆	2003 12 22.12853	01 11 50.72	-02 01 06.3	19.2	644	2002 HF ₇	2003 12 24.21589	03 54 45.99	+19 00 35.5	19.0	704
2002 GN ₁₂₂	2003 12 19.20734	01 35 30.81	+05 58 32.3	19.3	644	2002 HF ₇	2003 12 24.22888	03 54 45.41	+19 00 37.8	19.8	704
2002 GN ₁₂₂	2003 12 19.22913	01 35 31.60	+05 58 41.0	19.2	644	2002 HF ₇	2003 12 24.24221	03 54 44.82	+19 00 39.2	19.1	704
2002 GN ₁₂₂	2003 12 19.25183	01 35 32.37	+05 58 49.6	19.1	644	2002 HF ₉	2003 12 22.08785	02 57 39.80	+13 17 24.4	20.9 V	691
2002 GN ₁₂₂	2003 12 21.14058	01 36 47.43	+06 11 45.4	19.1	704	2002 HF ₉	2003 12 22.11691	02 57 39.05	+13 17 27.7	21.0 V	691
2002 GN ₁₂₂	2003 12 21.15349	01 36 47.94	+06 11 50.4	19.7	704	2002 HF ₉	2003 12 22.14537	02 57 38.28	+13 17 30.8	21.1 V	691
2002 GN ₁₂₂	2003 12 21.19149	01 36 49.41	+06 12 05.4	19.2	704	2002 HZ ₁₁	2003 12 25.42715	09 25 06.79	+58 18 46.4	19.3 V	703
2002 GN ₁₂₂	2003 12 23.13652	01 38 12.31	+06 25 45.6	19.3	704	2002 HZ ₁₁	2003 12 25.43764	09 25 06.53	+58 18 58.6	19.1 V	703
2002 GN ₁₂₂	2003 12 23.14905	01 38 12.94	+06 25 51.9	18.8	704	2002 HZ ₁₁	2003 12 25.44814	09 25 06.15	+58 19 09.6	18.5 V	703
2002 GN ₁₂₂	2003 12 23.17495	01 38 13.98	+06 26 03.1	19.9	704	2002 HZ ₁₁	2003 12 25.45861	09 25 05.73	+58 19 22.6	18.9 V	703
2002 GN ₁₂₂	2003 12 23.18752	01 38 14.52	+06 26 07.8	19.4	704	2002 HY ₁₂	2003 12 20.17809	03 27 18.51	+07 16 16.4	17.5 V	703
2002 GL ₁₂₅	2003 12 21.08517	23 46 25.09	-02 34 23.2	19.8	704	2002 HY ₁₂	2003 12 20.18955	03 27 17.89	+07 16 29.6	17.9 V	703
2002 GL ₁₂₅	2003 12 21.09853	23 46 26.25	-02 34 16.6	19.7	704	2002 HY ₁₂	2003 12 20.20091	03 27 17.14	+07 16 42.8	18.9 V	703
2002 GL ₁₂₅	2003 12 21.11198	23 46 27.47	-02 34 09.6	20.2	704	2002 HY ₁₂	2003 12 20.21235	03 27 16.57	+07 16 57.2	17.7 V	703
2002 GL ₁₂₅	2003 12 21.12519	23 46 28.54	-02 34 01.5	20.3	704	2002 HY ₁₂	2003 12 22.25959	03 25 25.27	+07 55 19.0	18.8 V	691
2002 GW ₁₃₁	2003 12 21.14114	02 01 48.89	+10 03 30.8	18.7	704	2002 HY ₁₂	2003 12 22.29227	03 25 23.48	+07 55 55.6	18.9 V	691
2002 GW ₁₃₁	2003 12 21.15526	02 01 49.31	+10 03 31.4	19.3	704	2002 HY ₁₂	2003 12 22.32016	03 25 21.99	+07 56 26.9	18.8 V	691
2002 GW ₁₃₁	2003 12 21.16846	02 01 49.64	+10 03 32.4	19.1	704	2002 HP ₁₃	2003 12 24.51307	04 43 41.85	-08 14 24.4	19.8	608
2002 GW ₁₃₁	2003 12 21.18190	02 01 50.06	+10 03 32.5	19.2	704	2002 HP ₁₃	2003 12 24.52352	04 43 41.11	-08 14 11.7	19.4	608
2002 GW ₁₃₁	2003 12 21.19535	02 01 50.39	+10 03 33.4	19.6	704	2002 HP ₁₃	2003 12 24.53403	04 43 40.40	-08 14 00.1	19.3	608
2002 GB ₁₃₄	2003 12 21.08087	23 06 23.64	-04 41 45.2	19.7	704	2002 HT ₁₃	2003 12 01.28003	04 07 48.89	+13 06 09.3	19.9	704
2002 GB ₁₃₄	2003 12 21.09423	23 06 25.16	-04 41 37.4	19.9	704	2002 HT ₁₃	2003 12 01.29276	04 07 47.62	+13 06 18.8	20.1	704
2002 GB ₁₃₄	2003 12 21.10768	23 06 26.70	-04 41 29.6	19.9	704	2002 HT ₁₃	2003 12 01.30561	04 07 46.27	+13 06 27.3	19.7	704
2002 GU ₁₄₁	2003 12 19.21622	03 34 36.39	+21 58 32.9	20.4	704	2002 HT ₁₃	2003 12 01.31855	04 07 44.96	+13 06 35.3	20.1	704
2002 GU ₁₄₁	2003 12 19.22935	03 34 35.78	+21 58 31.9	20.4	704	2002 HT ₁₃	2003 12 21.09788	03 38 23.39	+17 07 12.1	20.3 V	691
2002 GU ₁₄₁	2003 12 19.24253	03 34 35.19	+21 58 29.7	20.1	704	2002 HT ₁₃	2003 12 21.12773	03 38 21.20	+17 07 34.1	20.0 V	691
2002 GU ₁₄₁	2003 12 19.25580	03 34 34.53	+21 58 31.1	20.3	704	2002 HT ₁₃	2003 12 21.17048	03 38 18.06	+17 08 05.6	20.0 V	691
2002 GU ₁₄₁	2003 12 21.08198	03 33 18.58	+21 57 12.7	20.0 V	691	2002 HT ₁₃	2003 12 21.22024	03 38 14.36	+17 08 42.4	19.5	704
2002 GU ₁₄₁	2003 12 21.11423	03 33 17.22	+21 57 11.7	20.0 V	691	2002 HT ₁₃	2003 12 21.23361	03 38 13.38	+17 08 50.8	19.8	704
2002 GU ₁₄₁	2003 12 21.13876	03 33 16.20	+21 57 10.8	19.8 V	691	2002 HT ₁₃	2003 12 21.24691	03 38 12.41	+17 09 00.4	19.9	704
2002 GU ₁₄₁	2003 12 22.20145	03 32 34.60	+21 56 32.1	19.3	704	2002 HT ₁₃	2003 12 21.26016	03 38 11.48	+17 09 10.7	19.8	704
2002 GU ₁₄₁	2003 12 22.21441	03 32 34.04	+21 56 32.7	19.8	704	2002 HU ₁₃	2003 12 25.12456	02 45 21.91	-11 47 35.0	17.2 V	703
2002 GU ₁₄₁	2003 12 22.22831	03 32 33.49	+21 56 31.5	20.1	704	2002 HU ₁₃	2003 12 25.13827	02 45 21.78	-11 47 23.6	17.2 V	703
2002 GU ₁₄₁	2003 12 22.24576	03 32 32.83	+21 56 30.6	19.8	704	2002 HU ₁₃	2003 12 25.15187	02 45 21.74	-11 47 03.7	18.0 V	703
2002 GU ₁₄₁	2003 12 22.25897	03 32 32.27	+21 56 29.5	19.3	704	2002 HU ₁₃	2003 12 25.16554	02 45 21.74	-11 46 47.6	18.8 V	703
2002 GO ₁₄₃	2003 12 22.13170	00 38 35.04	+07 04 06.9	19.8	704	2002 HD ₁₇	2003 12 19.20135	03 14 58.65	+22 39 45.7	19.9	704
2002 GO ₁₄₃	2003 12 22.14491	00 38 35.75	+07 04 11.8	19.8	704	2002 HD ₁₇	2003 12 19.21458	03 14 58.29	+22 39 46.3	20	

2002 JB ₄	2003 12 22.30777	05 32 38.06	+23 33 58.5	17.6	704	2002 JL ₁₁	2003 12 19.35647	04 27 59.94	+22 26 57.4	19.2 V	691
2002 JB ₄	2003 12 22.32097	05 32 36.71	+23 34 12.1	17.9	704	2002 JL ₁₁	2003 12 21.21144	04 26 18.29	+22 18 43.4	19.9	704
2002 JB ₄	2003 12 23.25792	05 31 04.32	+23 50 16.8	18.1	704	2002 JL ₁₁	2003 12 21.22474	04 26 17.57	+22 18 40.2	19.2	704
2002 JB ₄	2003 12 23.26389	05 31 03.72	+23 50 23.1	18.1	704	2002 JL ₁₁	2003 12 21.23811	04 26 16.87	+22 18 36.6	18.9	704
2002 JB ₄	2003 12 23.27062	05 31 03.03	+23 50 29.6	18.3	704	2002 JL ₁₁	2003 12 21.25146	04 26 16.09	+22 18 33.7	18.9	704
2002 JB ₄	2003 12 23.27693	05 31 02.38	+23 50 36.3	18.2	704	2002 JL ₁₁	2003 12 21.26466	04 26 15.38	+22 18 30.1	18.9	704
2002 JB ₄	2003 12 23.28328	05 31 01.73	+23 50 42.5	18.3	704	2002 JK ₁₂	2003 11 26.45013	05 06 08.23	+20 22 05.3	20.3 V	691
2002 JB ₄	2003 12 23.28987	05 31 01.13	+23 50 49.9	18.4	704	2002 JK ₁₂	2003 11 26.48080	05 06 06.13	+20 22 06.6	20.4 V	691
2002 JB ₄	2003 12 23.29600	05 31 00.46	+23 50 56.2	18.3	704	2002 JK ₁₂	2003 11 26.51106	05 06 03.94	+20 22 08.1	21.1 V	691
2002 JB ₄	2003 12 23.30881	05 30 59.04	+23 51 09.9	19.4	704	2002 JK ₁₂	2003 12 17.36080	04 40 53.17	+20 37 07.4	20.5 V	691
2002 JB ₄	2003 12 23.31609	05 30 58.39	+23 51 15.8	18.0	704	2002 JK ₁₂	2003 12 17.38738	04 40 51.36	+20 37 07.4	20.6 V	691
2002 JB ₄	2003 12 24.26769	05 29 25.19	+24 07 25.4	17.9	704	2002 JK ₁₂	2003 12 17.41572	04 40 49.35	+20 37 07.7	20.6 V	691
2002 JB ₄	2003 12 24.28109	05 29 23.82	+24 07 38.9	17.9	704	2002 JK ₁₂	2003 12 19.30893	04 38 43.71	+20 38 24.9	20.4 V	691
2002 JB ₄	2003 12 24.29414	05 29 22.50	+24 07 52.2	18.0	704	2002 JK ₁₂	2003 12 19.33651	04 38 41.86	+20 38 26.0	20.6 V	691
2002 JB ₄	2003 12 24.30729	05 29 21.20	+24 08 05.6	18.1	704	2002 JK ₁₂	2003 12 19.36437	04 38 39.97	+20 38 27.0	20.4 V	691
2002 JN ₄	1999 01 10.29918	08 21 30.07	+27 56 44.0	18.8 R	699	2002 JD ₁₃	2003 12 19.21215	02 25 01.87	+19 23 12.1	20.0	704
2002 JN ₄	1999 01 10.32468	08 21 28.24	+27 57 22.2		699	2002 JD ₁₃	2003 12 19.22503	02 25 01.38	+19 23 17.9	19.6	704
2002 JN ₄	1999 01 10.35021	08 21 26.22	+27 58 03.1		699	2002 JD ₁₃	2003 12 19.25108	02 25 00.32	+19 23 32.1	19.7	704
2002 JN ₄	1999 01 22.4013	08 05 33.72	+32 55 54.1	18.3 R	699	2002 JD ₁₃	2003 12 23.14250	02 22 57.52	+19 59 29.7	19.6	704
2002 JN ₄	1999 01 22.26560	08 05 31.60	+32 56 28.6		699	2002 JD ₁₃	2003 12 23.16877	02 22 56.82	+19 59 43.6	20.0	704
2002 JN ₄	1999 01 22.29111	08 05 29.15	+32 57 05.3		699	2002 JD ₁₃	2003 12 23.19798	02 22 56.10	+20 00 00.0	19.9	704
2002 JN ₄	1999 02 10.09741	07 41 30.68	+38 49 17.0	19.0	704	2002 JF ₁₃	2003 12 24.26510	05 03 11.39	+23 21 37.0	19.2	704
2002 JN ₄	1999 02 10.11840	07 41 29.29	+38 49 34.2	19.1	704	2002 JF ₁₃	2003 12 24.27833	05 03 10.41	+23 21 35.9	19.4	704
2002 JN ₄	1999 02 10.13943	07 41 28.01	+38 49 52.4	19.2	704	2002 JF ₁₃	2003 12 24.29156	05 03 09.55	+23 21 36.6	19.5	704
2002 JN ₄	1999 02 10.16049	07 41 26.65	+38 50 10.8	18.9	704	2002 JF ₁₃	2003 12 25.18585	05 02 11.28	+23 21 30.7	19.1 V	691
2002 JN ₄	1999 02 10.18161	07 41 25.33	+38 50 27.5	19.3	704	2002 JF ₁₃	2003 12 25.21317	05 02 09.45	+23 21 30.6	19.1 V	691
2002 JN ₄	1999 02 20.18564	07 33 50.23	+40 42 08.4	18.5 R	699	2002 JF ₁₃	2003 12 25.24057	05 02 07.61	+23 21 30.6	19.5 V	691
2002 JN ₄	1999 02 20.20861	07 33 49.33	+40 42 22.3		699	2002 JF ₁₃	2003 12 22.48878	09 01 43.30	-03 51 33.7	19.0	644
2002 JN ₄	1999 02 20.23162	07 33 48.48	+40 42 33.7		699	2002 JF ₁₃	2003 12 22.49889	09 01 43.16	-03 51 31.1	18.9	644
2002 JF ₄	2003 12 18.86006	04 37 57.94	+11 38 11.5	18.2 R	185	2002 JF ₁₃	2003 12 22.51182	09 01 42.96	-03 51 27.8	19.0	644
2002 JF ₄	2003 12 18.87042	04 37 57.02	+11 38 19.4	18.3 R	185	2002 JL ₁₅	2003 12 21.20731	04 00 32.60	+17 33 01.2	19.6	704
2002 JF ₄	2003 12 18.88016	04 37 56.18	+11 38 27.5	18.2 R	185	2002 JL ₁₅	2003 12 21.22049	04 00 32.01	+17 33 01.9	20.0	704
2002 JF ₄	2003 12 20.19709	04 36 04.29	+11 56 27.5	18.5	704	2002 JL ₁₅	2003 12 21.23328	04 00 31.34	+17 33 02.9	20.3	704
2002 JF ₄	2003 12 20.21067	04 36 03.07	+11 56 38.3	18.8	704	2002 JL ₁₅	2003 12 21.24670	04 00 30.50	+17 33 03.6	20.6	704
2002 JF ₄	2003 12 20.22430	04 36 01.90	+11 56 49.8	19.0	704	2002 JL ₁₅	2003 12 21.25962	04 00 30.08	+17 33 04.2	20.4	704
2002 JF ₄	2003 12 20.23742	04 36 00.79	+11 57 00.0	18.7	704	2002 JL ₁₅	2003 12 23.21374	03 58 58.05	+17 35 27.2	19.9	704
2002 JF ₄	2003 12 20.25093	04 35 59.68	+11 57 11.2	19.5	704	2002 JL ₁₅	2003 12 23.22637	03 58 57.42	+17 35 27.7	20.4	704
2002 JF ₄	2003 12 22.19998	04 33 18.86	+12 23 59.2	18.9	704	2002 JL ₁₅	2003 12 23.25199	03 58 56.22	+17 35 32.4	20.5	704
2002 JF ₄	2003 12 22.21250	04 33 17.78	+12 24 10.0	19.1	704	2002 JO ₁₅	2003 11 30.27550	03 44 24.50	+15 44 40.1	20.1 V	691
2002 JF ₄	2003 12 22.22552	04 33 16.72	+12 24 20.3	19.1	704	2002 JO ₁₅	2003 11 30.30292	03 44 22.65	+15 44 39.4	20.3 V	691
2002 JF ₄	2003 12 22.23833	04 33 15.62	+12 24 31.4	19.1	704	2002 JO ₁₅	2003 11 30.33096	03 44 20.77	+15 44 38.4	20.4 V	691
2002 JF ₄	2003 12 22.25131	04 33 14.54	+12 24 41.2	19.2	704	2002 JO ₁₅	2003 12 21.10058	03 26 08.92	+15 49 11.5	21.8 V	691
2002 JF ₄	2003 12 24.22952	04 30 38.03	+12 52 02.8	19.3	704	2002 JO ₁₅	2003 12 21.13056	03 26 07.78	+15 49 13.6	21.6 V	691
2002 JF ₄	2003 12 24.24490	04 30 36.74	+12 52 15.0	19.6	704	2002 JO ₁₅	2003 12 21.17320	03 26 06.12	+15 49 16.1	21.5 V	691
2002 JF ₄	2003 12 24.25830	04 30 35.65	+12 52 26.1	19.1	704	2002 JH ₁₆	2003 12 01.27508	05 45 18.77	+13 55 49.8	19.0	704
2002 JJ ₅	2003 12 22.07142	02 57 02.09	+19 32 34.6	20.9 V	691	2002 JH ₁₆	2003 12 01.28793	05 45 17.73	+13 55 59.9	19.0	704
2002 JJ ₅	2003 12 22.09943	02 57 01.49	+19 32 32.5	21.1 V	691	2002 JH ₁₆	2003 12 01.30077	05 45 16.62	+13 56 10.4	19.1	704
2002 JJ ₅	2003 12 22.12896	02 57 00.84	+19 32 30.6	20.9 V	691	2002 JH ₁₆	2003 12 01.32643	05 45 14.45	+13 56 31.2	18.9	704
2002 JJ ₈	2003 12 20.20457	03 22 29.81	+09 09 18.4	19.5	704	2002 JH ₁₆	2003 12 21.28421	05 14 26.47	+18 51 05.7	19.7	704
2002 JJ ₈	2003 12 20.21803	03 22 29.37	+09 09 22.4	20.0	704	2002 JH ₁₆	2003 12 21.29690	05 14 25.23	+18 51 17.6	19.6	704
2002 JJ ₈	2003 12 20.23137	03 22 28.96	+09 09 25.7	19.7	704	2002 JH ₁₆	2003 12 21.30969	05 14 23.89	+18 51 29.0	19.9	704
2002 JJ ₈	2003 12 20.24471	03 22 28.48	+09 09 28.7	19.4	704	2002 JH ₁₆	2003 12 21.32246	05 14 22.61	+18 51 41.3	19.7	704
2002 JJ ₈	2003 12 22.19384	03 21 32.32	+09 18 42.9	19.6	704	2002 JH ₁₆	2003 12 23.25929	05 11 17.46	+19 21 35.9	19.5	704
2002 JJ ₈	2003 12 22.20637	03 21 31.97	+09 18 46.6	19.7	704	2002 JH ₁₆	2003 12 23.27198	05 11 16.24	+19 21 47.8	19.9	704
2002 JJ ₈	2003 12 22.21890	03 21 31.58	+09 18 50.4	19.8	704	2002 JH ₁₆	2003 12 23.29730	05 11 13.75	+19 22 11.6	19.9	704
2002 JJ ₈	2003 12 22.23219	03 21 31.24	+09 18 54.2	19.8	704	2002 JH ₁₆	2003 12 23.31013	05 11 12.43	+19 22 22.6	20.1	704
2002 JJ ₈	2003 12 22.24478	03 21 30.88	+09 18 57.9	19.8	704	2002 JH ₁₆	2003 12 24.22258	05 09 46.50	+19 36 25.4	19.7	704
2002 JJ ₈	2003 12 22.25690	03 21 30.56	+09 19 01.7	19.7 V	691	2002 JH ₁₆	2003 12 24.23583	05 09 45.24	+19 36 37.8	19.5	704
2002 JJ ₈	2003 12 22.28959	03 21 29.63	+09 19 11.1	19.6 V	691	2002 JH ₁₆	2003 12 24.24891	05 09 44.06	+19 36 50.4	19.7	704
2002 JJ ₈	2003 12 22.31749	03 21 28.82	+09 19 19.3	19.6 V	691	2002 JT ₁₈	2003 12 22.24606	03 16 02.20	+11 14 24.7	21.4 V	691
2002 JT ₉	2003 12 23.20602	03 49 10.10	+27 56 37.4	19.3	704	2002 JT ₁₈	2003 12 22.25148	03 16 02.02	+11 14 24.3	21.8 V	691
2002 JT ₉	2003 12 23.21890	03 49 09.02	+27 56 44.1	19.9	704	2002 JT ₁₈	2003 12 22.27349	03 16 01.39	+11 14 25.2	22.0 V	691
2002 JT ₉	2003 12 23.23215	03 49 07.86	+27 56 50.2	19.6	704	2002 JT ₁₈	2003 12 22.27906	03 16 01.27	+11 14 25.4	21.8 V	691
2002 JT ₉	2003 12 23.24526	03 49 06.82	+27 56 57.3	19.1	704	2002 JT ₁₈	2003 12 22.30632	03 16 00.49	+11 14 25.9	21.7 V	691
2002 JT ₉	2003 12 23.25814	03 49 05.68	+27 57 03.4	19.7	704	2002 JT ₁₈	2003 12 22.31175	03 16 00.35	+11 14 26.4	21.3 V	691
2002 JB ₁₀	2003 12 20.25703	05 34 44.27	+10 05 24.2	17.1	704	2002 JB ₂₁	2003 12 21.21990	03 48 57.76	+17 21 25.0	20.0	704
2002 JB ₁₀	2003 12 20.27045	05 34 42.97	+10 05 42.5	17.7	704	2002 JB ₂₁	2003 12 21.23268	03 48 57.20	+17 21 23.4	20.1	704
2002 JB ₁₀	2003 12 20.28350	05 34 41.68	+10 06 00.1	18.0	704	2002 JB ₂₁	2003 12 21.24610	03 48 56.60	+17 21 20.3	20.1	704
2002 JB ₁₀	2003 12 20.29679	05 34 40.46	+10 06 18.2	17.8	704	2002 JB ₂₁	2003 12 21.25902	03 48 56.11	+17 21 18.4	19.7	704
2002 JB ₁₀	2003 12 20.30993	05 34 39.15	+10 06 36.1								

2002 JV ₂₂	2003 12 21.16510	03 39 06.46	+19 11 07.9	19.5 V	691	2002 JV ₃₃	2003 12 19.30100	03 43 11.00	+18 02 43.5	19.6	704
2002 JV ₂₂	2003 12 21.20732	03 39 04.64	+19 11 07.0	18.9	704	2002 JV ₃₃	2003 12 19.31425	03 43 10.42	+18 02 44.7	19.3	704
2002 JV ₂₂	2003 12 21.22061	03 39 03.97	+19 11 06.7	19.4	704	2002 JV ₃₃	2003 12 21.20788	03 41 56.14	+18 03 12.1	18.9	704
2002 JV ₂₂	2003 12 21.23399	03 39 03.42	+19 11 06.5	19.1	704	2002 JV ₃₃	2003 12 21.22117	03 41 55.61	+18 03 12.7	19.1	704
2002 JV ₂₂	2003 12 21.24729	03 39 02.82	+19 11 06.5	19.5	704	2002 JV ₃₃	2003 12 21.23455	03 41 55.08	+18 03 11.9	19.4	704
2002 JV ₂₂	2003 12 21.26053	03 39 02.25	+19 11 06.2	19.2	704	2002 JV ₃₃	2003 12 21.24785	03 41 54.54	+18 03 12.4	19.4	704
2002 JP ₂₃	2003 12 21.09530	03 26 45.16	+17 38 36.9	20.2 V	691	2002 JV ₃₃	2003 12 21.26109	03 41 54.02	+18 03 12.4	19.6	704
2002 JP ₂₃	2003 12 21.12507	03 26 44.03	+17 38 38.2	20.2 V	691	2002 JE ₃₄	2003 11 15.46783	05 02 25.03	+21 32 01.8	20.7 V	291
2002 JP ₂₃	2003 12 21.16787	03 26 42.40	+17 38 39.7	20.2 V	691	2002 JE ₃₄	2003 11 15.49241	05 02 23.59	+21 32 00.5	20.9 V	291
2002 JP ₂₃	2003 12 21.20564	03 26 40.95	+17 38 41.4	19.5	704	2002 JE ₃₄	2003 11 15.51719	05 02 22.17	+21 31 58.7	21.3 V	291
2002 JP ₂₃	2003 12 21.21886	03 26 40.44	+17 38 41.7	20.0	704	2002 JE ₃₄	2003 11 24.37130	04 53 12.60	+21 22 23.1	20.8 V	691
2002 JP ₂₃	2003 12 21.23230	03 26 39.93	+17 38 42.2	20.3	704	2002 JE ₃₄	2003 11 24.40989	04 53 09.96	+21 22 20.2	21.2 V	691
2002 JP ₂₃	2003 12 21.24560	03 26 39.45	+17 38 43.2	19.9	704	2002 JE ₃₄	2003 11 24.44828	04 53 07.34	+21 22 16.8	20.9 V	691
2002 JP ₂₃	2003 12 21.25885	03 26 38.90	+17 38 43.7	20.5	704	2002 JH ₃₄	2003 12 19.20482	03 59 22.25	+21 41 27.3	19.4	704
2002 JK ₂₄	2003 12 22.24343	03 21 11.32	+14 04 22.5	20.4 V	691	2002 JH ₃₄	2003 12 19.21750	03 59 21.46	+21 41 28.0	20.0	704
2002 JK ₂₄	2003 12 22.27081	03 21 10.46	+14 04 24.4	20.3 V	691	2002 JH ₃₄	2003 12 19.21805	03 59 21.45	+21 41 27.6	19.2	704
2002 JK ₂₄	2003 12 22.30335	03 21 09.43	+14 04 26.8	20.3 V	691	2002 JH ₃₄	2003 12 19.23063	03 59 20.72	+21 41 27.3	19.9	704
2002 JA ₂₅	2003 12 21.20451	03 07 46.84	+15 06 55.9	19.9	704	2002 JH ₃₄	2003 12 19.23118	03 59 20.85	+21 41 26.6	19.4	704
2002 JA ₂₅	2003 12 21.21773	03 07 46.39	+15 06 56.1	20.2	704	2002 JH ₃₄	2003 12 19.24380	03 59 20.02	+21 41 26.8	19.7	704
2002 JA ₂₅	2003 12 21.24437	03 07 45.66	+15 06 58.7	20.3	704	2002 JH ₃₄	2003 12 19.25708	03 59 19.35	+21 41 26.7	20.0	704
2002 JA ₂₅	2003 12 21.25772	03 07 45.22	+15 07 01.2	19.9	704	2002 JH ₃₄	2003 12 21.22212	03 57 37.02	+21 41 17.3	19.2	704
2002 JC ₂₆	2003 12 19.31475	04 39 36.08	+19 10 02.8	20.2 V	691	2002 JH ₃₄	2003 12 21.23549	03 57 36.31	+21 41 17.4	19.4	704
2002 JC ₂₆	2003 12 19.34183	04 39 34.31	+19 10 03.2	20.4 V	691	2002 JH ₃₄	2003 12 21.24884	03 57 35.61	+21 41 17.1	19.3	704
2002 JC ₂₆	2003 12 19.36967	04 39 32.50	+19 10 03.4	20.1 V	691	2002 JH ₃₄	2003 12 21.26203	03 57 34.96	+21 41 17.4	19.1	704
2002 JQ ₂₆	2003 12 22.19998	04 28 00.06	+12 15 36.0	19.2	704	2002 JH ₃₄	2003 12 23.06737	03 56 07.56	+21 41 12.6	18.9 R	699
2002 JQ ₂₆	2003 12 22.21250	04 27 59.39	+12 15 37.1	19.4	704	2002 JH ₃₄	2003 12 23.08156	03 56 06.83	+21 41 14.6		699
2002 JQ ₂₆	2003 12 22.22552	04 27 58.65	+12 15 38.6	19.5	704	2002 JH ₃₄	2003 12 23.09578	03 56 06.18	+21 41 14.5		699
2002 JQ ₂₆	2003 12 22.23833	04 27 57.92	+12 15 38.7	19.4	704	2002 JH ₃₄	2003 12 23.10998	03 56 05.51	+21 41 14.4		699
2002 JS ₂₆	2003 12 22.24057	03 11 14.89	+13 56 01.9	20.4 V	691	2002 JH ₃₄	2003 12 24.22911	03 55 13.87	+21 41 20.1	19.8	704
2002 JS ₂₆	2003 12 22.26805	03 11 14.02	+13 56 05.1	20.5 V	691	2002 JH ₃₄	2003 12 24.24240	03 55 13.29	+21 41 19.9	19.9	704
2002 JS ₂₆	2003 12 22.30073	03 11 13.04	+13 56 08.4	20.6 V	691	2002 JH ₃₄	2003 12 24.25641	03 55 12.73	+21 41 19.3	19.7	704
2002 JF ₂₇	2003 12 19.20381	03 17 39.61	+18 19 54.8	19.8	704	2002 JP ₃₄	2003 12 19.30620	04 23 20.28	+20 26 49.3	20.5 V	691
2002 JF ₂₇	2003 12 19.21663	03 17 39.22	+18 19 55.0	19.9	704	2002 JP ₃₄	2003 12 19.33389	04 23 18.59	+20 26 48.7	21.0 V	691
2002 JF ₂₇	2003 12 19.22951	03 17 38.82	+18 19 56.0	20.2	704	2002 JP ₃₄	2003 12 19.36175	04 23 16.88	+20 26 48.6	20.7 V	691
2002 JF ₂₇	2003 12 19.24238	03 17 38.40	+18 19 55.7	19.9	704	2002 JZ ₃₄	2003 12 19.26570	04 39 09.48	+17 17 08.4	18.7	704
2002 JF ₂₇	2003 12 19.25557	03 17 37.94	+18 19 57.4	19.6	704	2002 JZ ₃₄	2003 12 19.29212	04 39 07.94	+17 17 06.7	18.9	704
2002 JU ₂₇	2003 12 20.22110	03 54 33.10	+11 42 28.3	19.9	704	2002 JZ ₃₄	2003 12 19.30550	04 39 07.25	+17 17 04.9	18.5	704
2002 JU ₂₇	2003 12 20.23422	03 54 32.50	+11 42 25.5	19.9	704	2002 JZ ₃₄	2003 12 19.31873	04 39 06.50	+17 17 03.9	18.8	704
2002 JU ₂₇	2003 12 20.24760	03 54 31.96	+11 42 22.7	20.0	704	2002 JZ ₃₄	2003 12 21.26847	04 37 22.50	+17 14 20.9	18.8	704
2002 JU ₂₇	2003 12 22.16482	03 53 15.39	+11 38 52.3	20.1 V	691	2002 JZ ₃₄	2003 12 21.28125	04 37 21.84	+17 14 19.9	19.1	704
2002 JU ₂₇	2003 12 22.19212	03 53 14.23	+11 38 49.4	21.0 V	691	2002 JZ ₃₄	2003 12 21.30668	04 37 20.49	+17 14 18.2	19.1	704
2002 JU ₂₇	2003 12 22.19609	03 53 14.04	+11 38 49.6	19.8	704	2002 JZ ₃₄	2003 12 21.31950	04 37 19.75	+17 14 16.6	18.8	704
2002 JU ₂₇	2003 12 22.22019	03 53 13.15	+11 38 46.8	20.0 V	691	2002 JZ ₃₄	2003 12 23.20445	04 35 44.02	+17 11 56.4	18.8	704
2002 JU ₂₇	2003 12 22.22116	03 53 13.05	+11 38 46.7	20.4	704	2002 JZ ₃₄	2003 12 23.21701	04 35 43.37	+17 11 55.1	19.0	704
2002 JU ₂₇	2003 12 22.23445	03 53 12.45	+11 38 45.6	19.8	704	2002 JZ ₃₄	2003 12 23.22963	04 35 42.72	+17 11 55.0	19.3	704
2002 JU ₂₇	2003 12 22.24704	03 53 12.01	+11 38 44.1	19.6	704	2002 JZ ₃₄	2003 12 23.24220	04 35 42.08	+17 11 53.5	19.6	704
2002 JY ₂₇	2003 12 22.20512	04 04 44.69	+23 51 43.7	19.4	704	2002 JZ ₃₄	2003 12 23.25526	04 35 41.37	+17 11 53.0	19.2	704
2002 JY ₂₇	2003 12 22.21808	04 04 44.03	+23 51 42.9	19.7	704	2002 JL ₃₅	2003 12 22.09104	03 06 15.49	+13 37 58.1	20.6 V	691
2002 JY ₂₇	2003 12 22.23213	04 04 43.29	+23 51 44.1	19.5	704	2002 JL ₃₅	2003 12 22.11975	03 06 14.80	+13 37 58.6	21.0 V	691
2002 JY ₂₇	2003 12 22.24944	04 04 42.37	+23 51 44.1	19.3	704	2002 JL ₃₅	2003 12 22.14929	03 06 14.05	+13 38 00.2	20.9 V	691
2002 JY ₂₇	2003 12 22.26264	04 04 41.69	+23 51 44.5	19.4	704	2002 JR ₃₅	2003 12 21.22168	04 11 06.31	+17 41 36.2	20.6	704
2002 JY ₂₇	2003 12 23.06737	04 04 02.27	+23 52 04.6	18.8 R	699	2002 JR ₃₅	2003 12 21.23447	04 11 05.69	+17 41 35.7	20.0	704
2002 JY ₂₇	2003 12 23.08156	04 04 01.45	+23 52 04.2		699	2002 JR ₃₅	2003 12 21.24789	04 11 05.06	+17 41 35.8	20.4	704
2002 JY ₂₇	2003 12 23.09578	04 04 00.78	+23 52 05.9		699	2002 JR ₃₅	2003 12 21.26080	04 11 04.40	+17 41 35.2	20.5	704
2002 JY ₂₇	2003 12 23.10998	04 04 00.05	+23 52 04.1		699	2002 JS ₃₅	2003 11 19.28911	03 37 46.65	+13 48 47.4	19.4 R	699
2002 JM ₂₉	2003 12 20.28296	05 40 32.13	+14 06 22.3	18.8	704	2002 JS ₃₅	2003 11 19.30497	03 37 45.58	+13 48 40.9		699
2002 JM ₂₉	2003 12 20.29539	05 40 31.22	+14 06 22.2	18.5	704	2002 JS ₃₅	2003 11 19.32076	03 37 44.60	+13 48 38.5		699
2002 JM ₂₉	2003 12 20.30785	05 40 30.34	+14 06 21.1	19.0	704	2002 JS ₃₅	2003 11 19.33653	03 37 43.64	+13 48 33.1		699
2002 JM ₂₉	2003 12 24.26393	05 36 03.28	+14 03 01.7	18.3	704	2002 JS ₃₅	2003 12 22.24606	03 13 00.24	+12 04 43.5	21.3 V	691
2002 JM ₂₉	2003 12 24.27716	05 36 02.39	+14 03 00.3	18.9	704	2002 JS ₃₅	2003 12 22.27349	03 12 59.49	+12 04 41.0	21.8 V	691
2002 JM ₂₉	2003 12 24.29038	05 36 01.47	+14 03 00.7	18.7	704	2002 JS ₃₅	2003 12 22.30632	03 12 58.73	+12 04 38.8	22.2 V	691
2002 JR ₃₀	2003 12 21.21126	04 20 23.41	+21 34 58.6	19.6	704	2002 JP ₃₇	2003 12 19.20008	02 39 29.42	+17 58 30.8	19.3	704
2002 JR ₃₀	2003 12 21.22455	04 20 22.54	+21 34 59.3	20.1	704	2002 JP ₃₇	2003 12 19.21289	02 39 29.45	+17 58 26.1	19.8	704
2002 JR ₃₀	2003 12 21.23792	04 20 21.82	+21 34 58.8	20.0	704	2002 JP ₃₇	2003 12 19.22578	02 39 29.39	+17 58 20.8	19.8	704
2002 JR ₃₀	2003 12 21.25127	04 20 20.89	+21 35 01.2	19.9	704	2002 JP ₃₇	2003 12 19.23863	02 39 29.32	+17 58 15.7	19.4	704
2002 JR ₃₀	2003 12 21.26447	04 20 20.15	+21 35 01.9	19.8	704	2002 JP ₃₇	2003 12 19.25183	02 39 29.30	+17 58 11.8	19.5	704
2002 JU ₃₀	2003 12 19.19723	01 20 01.45	+04 47 17.6	19.9	644	2002 JP ₃₇	2003 12 22.14264	02 39 33.74	+17 41 16.5	18.5	704
2002 JU ₃₀	2003 12 19.21883	01 20 02.09	+04 47 22.3	20.1	644	2002 JP ₃₇	2003 12 22.15591	02 39 33.77	+17 41 12.4	19.0	704
2002 JU ₃₀	2003 12 19.24184	01 20 02.68	+04 47 27.0	19.9	644	2002 JP ₃₇	2003 12 22.16892	02 39 33.83	+17 41 07.1	18.6	704
2002 JX ₃₀	2003										

2002 JX ₃₉	2003 12 22.27624	03 21 58.07	+12 19 02.4	21.0 V	691	2002 JV ₅₁	2003 11 21.37402	04 33 03.81	+22 29 26.7	19.9	704
2002 JX ₃₉	2003 12 22.30906	03 21 56.93	+12 19 01.3	20.9 V	691	2002 JV ₅₁	2003 12 01.34441	04 21 06.54	+21 58 46.2	19.6 V	691
2002 JK ₄₀	2003 12 22.16171	01 22 32.85	+11 55 44.5	20.2	704	2002 JV ₅₁	2003 12 01.35022	04 21 06.09	+21 58 44.8	19.5 V	291
2002 JK ₄₀	2003 12 22.17482	01 22 33.24	+11 55 44.6	19.2	704	2002 JV ₅₁	2003 12 01.37261	04 21 04.45	+21 58 40.4	19.7 V	691
2002 JK ₄₀	2003 12 22.18813	01 22 33.68	+11 55 44.0	19.6	704	2002 JV ₅₁	2003 12 01.37483	04 21 04.33	+21 58 39.8	19.6 V	291
2002 JN ₄₀	2003 12 20.13938	01 40 37.54	+12 26 37.2	19.1	704	2002 JV ₅₁	2003 12 01.40035	04 21 02.39	+21 58 34.7	19.7 V	691
2002 JN ₄₀	2003 12 20.15383	01 40 37.99	+12 26 36.7	19.4	704	2002 JV ₅₁	2003 12 01.40589	04 21 02.00	+21 58 33.5	19.6 V	291
2002 JN ₄₀	2003 12 20.16663	01 40 38.40	+12 26 36.8	19.8	704	2002 JV ₅₁	2003 12 14.29737	04 06 29.78	+21 15 31.8	20.9 V	691
2002 JN ₄₀	2003 12 20.18054	01 40 38.79	+12 26 36.0	19.8	704	2002 JV ₅₁	2003 12 14.32482	04 06 28.06	+21 15 26.2	20.6 V	691
2002 JN ₄₀	2003 12 20.19357	01 40 39.17	+12 26 36.3	19.7	704	2002 JV ₅₁	2003 12 14.35345	04 06 26.25	+21 15 20.5	20.6 V	691
2002 JN ₄₀	2003 12 22.13746	01 41 46.18	+12 26 13.8	20.0	704	2002 JE ₅₂	2003 12 21.27272	04 48 38.43	+24 01 53.7	20.3	704
2002 JN ₄₀	2003 12 22.16395	01 41 47.03	+12 26 13.7	19.9	704	2002 JE ₅₂	2003 12 21.29932	04 48 36.59	+24 01 47.3	20.2	704
2002 JN ₄₀	2003 12 22.17709	01 41 47.53	+12 26 13.5	20.1	704	2002 JE ₅₂	2003 12 21.31265	04 48 35.61	+24 01 44.4	20.2	704
2002 JN ₄₀	2003 12 22.19073	01 41 48.03	+12 26 13.9	20.5	704	2002 JE ₅₂	2003 12 21.32604	04 48 34.78	+24 01 43.6	20.4	704
2002 JQ ₄₁	2003 12 21.13625	01 16 23.27	+06 53 36.6	18.2	704	2002 JG ₅₂	2003 12 21.27496	05 15 42.33	+24 16 19.7	19.1	704
2002 JQ ₄₁	2003 12 21.14992	01 16 23.87	+06 53 38.4	18.2	704	2002 JG ₅₂	2003 12 21.28844	05 15 41.30	+24 16 18.5	19.3	704
2002 JQ ₄₁	2003 12 21.16359	01 16 24.43	+06 53 40.9	18.1	704	2002 JG ₅₂	2003 12 21.30171	05 15 40.28	+24 16 16.7	19.4	704
2002 JQ ₄₁	2003 12 21.17690	01 16 24.97	+06 53 43.1	18.7	704	2002 JG ₅₂	2003 12 21.31489	05 15 39.34	+24 16 15.6	19.6	704
2002 JQ ₄₁	2003 12 21.19018	01 16 25.53	+06 53 45.5	18.6	704	2002 JG ₅₂	2003 12 21.32828	05 15 38.35	+24 16 13.7	19.4	704
2002 JD ₄₃	2003 12 20.18267	03 23 55.77	+05 13 17.9	18.6 V	703	2002 JG ₅₂	2003 12 24.26566	05 12 09.37	+24 11 14.3	19.2	704
2002 JD ₄₃	2003 12 20.19412	03 23 55.59	+05 13 09.4	17.9 V	703	2002 JG ₅₂	2003 12 24.27889	05 12 08.39	+24 11 14.0	19.5	704
2002 JD ₄₃	2003 12 20.20551	03 23 55.49	+05 12 59.5	18.6 V	703	2002 JG ₅₂	2003 12 24.29211	05 12 07.47	+24 11 11.7	19.7	704
2002 JD ₄₃	2003 12 20.21694	03 23 55.24	+05 12 50.4	18.4 V	703	2002 JG ₅₂	2003 12 25.26336	05 11 00.24	+24 09 30.2	19.6 V	691
2002 JX ₄₃	2003 12 21.29369	01 51 35.51	+03 29 43.1	19.7	608	2002 JG ₅₂	2003 12 25.29268	05 10 58.16	+24 09 27.0	19.7 V	691
2002 JX ₄₃	2003 12 21.30467	01 51 35.93	+03 29 37.9	19.2	608	2002 JG ₅₂	2003 12 25.32060	05 10 56.18	+24 09 24.0	19.7 V	691
2002 JX ₄₃	2003 12 21.31538	01 51 36.35	+03 29 33.6	19.5	608	2002 JG ₅₂	2003 12 23.32987	07 31 05.95	+28 47 33.8	19.3	704
2002 JX ₄₃	2003 12 22.13392	01 52 10.46	+03 23 34.9	19.0	704	2002 JG ₅₂	2003 12 23.34302	07 31 05.04	+28 47 37.0	19.7	704
2002 JX ₄₃	2003 12 22.14637	01 52 11.04	+03 23 29.2	19.5	704	2002 JG ₅₂	2003 12 23.36931	07 31 03.19	+28 47 44.2	19.9	704
2002 JX ₄₃	2003 12 22.15907	01 52 11.49	+03 23 24.2	19.3	704	2002 JG ₅₂	2003 12 23.38236	07 31 02.27	+28 47 48.4	20.1	704
2002 JX ₄₃	2003 12 22.17172	01 52 11.99	+03 23 18.9	19.1	704	2002 JM ₅₂	2003 12 19.20734	01 40 19.71	+05 52 17.3	18.7	644
2002 JX ₄₃	2003 12 22.18411	01 52 12.46	+03 23 13.4	19.5	704	2002 JM ₅₂	2003 12 19.22913	01 40 19.83	+05 52 27.9	18.6	644
2002 JJ ₄₄	2003 12 22.07220	23 54 31.81	+02 33 05.9	19.5	704	2002 JM ₅₂	2003 12 19.25046	01 40 19.94	+05 52 38.2	18.5	644
2002 JJ ₄₄	2003 12 22.08547	23 54 32.44	+02 33 10.3	20.0	704	2002 JM ₅₂	2003 12 21.14058	01 40 35.52	+06 07 54.9	19.5	704
2002 JJ ₄₄	2003 12 22.09876	23 54 33.10	+02 33 15.6	20.1	704	2002 JM ₅₂	2003 12 21.15349	01 40 35.74	+06 08 01.5	19.9	704
2002 JJ ₄₄	2003 12 22.12516	23 54 34.28	+02 33 27.2	19.9	704	2002 JM ₅₂	2003 12 21.16604	01 40 35.71	+06 08 06.5	20.0	704
2002 JK ₄₄	2003 12 20.46082	02 24 51.59	+04 26 34.0	20.2	608	2002 JM ₅₂	2003 12 21.17889	01 40 35.85	+06 08 13.4	19.5	704
2002 JK ₄₄	2003 12 20.47100	02 24 51.72	+04 26 27.8	20.0	608	2002 JM ₅₂	2003 12 21.19149	01 40 36.03	+06 08 18.6	19.2	704
2002 JK ₄₄	2003 12 20.48202	02 24 51.89	+04 26 21.2	20.4	608	2002 JM ₅₂	2003 12 23.13652	01 40 57.74	+06 24 12.7	18.7	704
2002 JF ₄₅	2003 12 19.21069	03 41 05.99	+17 25 36.6	20.9 V	691	2002 JM ₅₂	2003 12 23.14905	01 40 57.86	+06 24 19.1	18.9	704
2002 JF ₄₅	2003 12 19.24300	03 41 04.58	+17 25 28.9	21.1 V	691	2002 JM ₅₂	2003 12 23.16172	01 40 58.04	+06 24 25.8	19.0	704
2002 JF ₄₅	2003 12 19.27021	03 41 03.40	+17 25 22.5	20.8 V	691	2002 JM ₅₂	2003 12 23.17495	01 40 58.19	+06 24 33.0	19.4	704
2002 JF ₄₅	2003 12 21.09788	03 39 50.59	+17 18 24.9	21.4 V E	691	2002 JM ₅₂	2003 12 23.18752	01 40 58.39	+06 24 38.6	19.0	704
2002 JF ₄₅	2003 12 21.12773	03 39 49.41	+17 18 19.0	20.8 V	691	2002 JC ₅₅	2003 09 21.38934	00 55 48.97	+05 01 46.6	20.5 V	691
2002 JF ₄₅	2003 12 21.17048	03 39 47.71	+17 18 09.5	21.4 V	691	2002 JC ₅₅	2003 09 21.41553	00 55 47.69	+05 01 39.3	21.1 V	691
2002 JU ₄₅	2003 12 22.08404	23 38 53.59	+01 20 35.6	19.8	704	2002 JC ₅₅	2003 09 21.44212	00 55 46.37	+05 01 32.1	21.1 V	691
2002 JU ₄₅	2003 12 22.09734	23 38 54.68	+01 20 38.7	20.0	704	2002 JC ₅₅	2003 10 24.19202	00 29 09.50	+02 30 22.6	19.5 R	1 695
2002 JU ₄₅	2003 12 22.11050	23 38 55.86	+01 20 43.0	19.9	704	2002 JC ₅₅	2003 10 24.29078	00 29 05.41	+02 30 00.9		695
2002 JO ₄₆	2003 12 22.13927	02 04 01.80	+15 21 36.0	18.8	704	2002 JL ₅₅	2003 12 22.20567	04 18 03.36	+25 29 15.4	20.0	704
2002 JO ₄₆	2003 12 22.15250	02 04 02.02	+15 21 33.9	19.7	704	2002 JL ₅₅	2003 12 22.21863	04 18 02.48	+25 29 16.6	19.6	704
2002 JO ₄₆	2003 12 22.16562	02 04 02.21	+15 21 33.1	19.7	704	2002 JL ₅₅	2003 12 22.23268	04 18 01.66	+25 29 14.9	20.0	704
2002 JO ₄₆	2003 12 22.17887	02 04 02.46	+15 21 30.8	19.6	704	2002 JL ₅₅	2003 12 22.25016	04 18 00.59	+25 29 14.3	19.7	704
2002 JO ₄₆	2003 12 22.19252	02 04 02.72	+15 21 28.9	19.5	704	2002 JL ₅₅	2003 12 22.26322	04 17 59.84	+25 29 13.7	19.8	704
2002 JV ₄₇	2003 12 19.20043	03 11 13.62	+21 20 05.2	19.8	704	2002 JL ₅₅	2003 12 25.11331	04 15 25.96	+25 26 53.7	21.3 V	691
2002 JV ₄₇	2003 12 19.21367	03 11 13.32	+21 20 00.5	20.6	704	2002 JL ₅₅	2003 12 25.14110	04 15 24.47	+25 26 52.4	20.7 V	691
2002 JV ₄₇	2003 12 19.22679	03 11 12.95	+21 19 57.5	20.8	704	2002 JL ₅₅	2003 12 25.16857	04 15 22.99	+25 26 51.3	20.6 V	691
2002 JD ₄₈	2003 12 19.20116	03 15 56.89	+20 37 25.1	18.9	704	2002 JS ₅₅	2003 12 19.29280	04 36 05.29	+25 36 59.4	19.9 V	691
2002 JD ₄₈	2003 12 19.21440	03 15 56.55	+20 37 20.2	19.4	704	2002 JS ₅₅	2003 12 19.32042	04 36 03.36	+25 36 57.0	19.9 V	691
2002 JD ₄₈	2003 12 19.22752	03 15 56.26	+20 37 14.7	19.4	704	2002 JS ₅₅	2003 12 19.34751	04 36 01.48	+25 36 54.5	19.8 V	691
2002 JD ₄₈	2003 12 19.24070	03 15 55.83	+20 37 11.7	19.1	704	2002 JS ₅₅	2003 12 22.22011	04 32 53.80	+25 32 43.5	20.3	704
2002 JD ₄₈	2003 12 19.25397	03 15 55.50	+20 37 07.0	19.6	704	2002 JS ₅₅	2003 12 22.23835	04 32 52.49	+25 32 42.6	20.3	704
2002 JD ₄₈	2003 12 19.47491	03 15 50.40	+20 35 54.0	20.5	608	2002 JS ₅₅	2003 12 22.25163	04 32 51.63	+25 32 41.3	20.2	704
2002 JD ₄₈	2003 12 19.48623	03 15 50.11	+20 35 50.0	20.8	608	2002 JS ₅₅	2003 12 22.26469	04 32 51.00	+25 32 38.8	20.4	704
2002 JD ₄₈	2003 12 19.49653	03 15 49.91	+20 35 47.4	20.9	608	2002 JF ₅₆	2003 12 19.20372	03 46 50.28	+21 48 46.4	19.1	704
2002 JD ₄₈	2003 12 22.19998	03 14 58.35	+20 21 37.6	19.0	704	2002 JF ₅₆	2003 12 19.21696	03 46 49.80	+21 48 44.7	19.6	704
2002 JD ₄₈	2003 12 22.21294	03 14 58.06	+20 21 33.3	19.2	704	2002 JF ₅₆	2003 12 19.23008	03 46 49.25	+21 48 45.7	20.2	704
2002 JD ₄₈	2003 12 22.22685	03 14 57.88	+20 21 28.6	19.1	704	2002 JF ₅₆	2003 12 19.24326	03 46 48.56	+21 48 43.1	19.8	704
2002 JD ₄₈	2003 12 22.24422	03 14 57.53	+20 21 23.8	19.2	704	2002 JF ₅₆	2003 12 19.25653	03 46 47.99	+21 48 42.8	19.4	704
2002 JD ₄₈	2003 12 22.25750	03 14 57.27	+20 21 19.9	18.9	704	2002 JF ₅₆	2003 12 22.20310	03 44 46.40	+21 44 45.2	19.2	704
2002 JD ₄₈	2003 12 23.06482	03 14 45.23	+20 17 19.1	18.3 R	699	2002 JF ₅₆	2003 12 22.21606	03 44 45.85	+21 44 44.5		

2002 JX ₆₁	2003 12 21.21696	03 21 16.48	+14 40 18.2	20.2	704	2002 JZ ₇₂	2003 12 23.23281	03 51 02.23	+08 24 10.8	19.3	704
2002 JX ₆₁	2003 12 21.24353	03 21 15.61	+14 40 19.1	20.4	704	2002 JZ ₇₂	2003 12 23.23860	03 51 02.07	+08 24 13.3	19.0	704
2002 JX ₆₁	2003 12 21.25646	03 21 15.12	+14 40 20.3	20.6	704	2002 JZ ₇₂	2003 12 23.23879	03 51 01.96	+08 24 13.4	19.6	704
2002 JR ₆₂	2003 12 20.19329	03 53 09.60	+11 14 58.7	19.3	704	2002 JZ ₇₂	2003 12 23.24536	03 51 01.71	+08 24 15.6	19.4	704
2002 JR ₆₂	2003 12 20.20688	03 53 09.09	+11 14 57.8	19.7	704	2002 JZ ₇₂	2003 12 23.25159	03 51 01.46	+08 24 18.1	18.8	704
2002 JR ₆₂	2003 12 20.22049	03 53 08.31	+11 14 57.8	19.9	704	2002 JH ₇₃	2003 12 22.19506	03 38 32.99	+09 44 44.4	20.0	704
2002 JR ₆₂	2003 12 20.23368	03 53 07.71	+11 14 55.0	19.7	704	2002 JH ₇₃	2003 12 22.22012	03 38 32.08	+09 44 47.0	20.1	704
2002 JR ₆₂	2003 12 20.24706	03 53 07.12	+11 14 55.3	19.7	704	2002 JH ₇₃	2003 12 22.23342	03 38 31.58	+09 44 47.0	20.3	704
2002 JR ₆₂	2003 12 22.17019	03 51 44.71	+11 14 06.7	19.9 V	691	2002 JQ ₇₃	2003 12 21.20192	03 39 36.03	+08 43 36.2	20.8 V	691
2002 JR ₆₂	2003 12 22.19609	03 51 43.56	+11 14 06.9	19.3	704	2002 JQ ₇₃	2003 12 21.22904	03 39 34.90	+08 43 41.0	20.5 V	691
2002 JR ₆₂	2003 12 22.19795	03 51 43.51	+11 14 06.6	20.0 V	691	2002 JQ ₇₃	2003 12 21.25867	03 39 33.68	+08 43 46.9	20.2 V	691
2002 JR ₆₂	2003 12 22.22116	03 51 42.47	+11 14 05.7	19.9	704	2002 JX ₇₃	2003 12 21.13897	02 43 40.35	+03 15 49.5	18.9 V	703
2002 JR ₆₂	2003 12 22.22557	03 51 42.32	+11 14 06.2	19.9 V	691	2002 JX ₇₃	2003 12 21.15189	02 43 40.26	+03 15 53.5	19.2 V	703
2002 JR ₆₂	2003 12 22.23445	03 51 41.91	+11 14 05.6	19.7	704	2002 JX ₇₃	2003 12 21.16461	02 43 40.11	+03 15 56.7	18.2 V	703
2002 JR ₆₂	2003 12 22.24704	03 51 41.38	+11 14 05.4	19.9	704	2002 JX ₇₃	2003 12 21.17728	02 43 39.99	+03 16 00.5	18.6 V	703
2002 JL ₆₄	2003 12 22.08524	03 09 05.35	+14 45 13.2	22.1 V	691	2002 JB ₇₄	2003 12 21.13663	02 40 09.54	+00 58 53.4	20.0 V	703
2002 JL ₆₄	2003 12 22.11409	03 09 04.61	+14 45 08.0	22.4 V	691	2002 JB ₇₄	2003 12 21.14954	02 40 09.36	+00 58 57.3	20.4 V	703
2002 JL ₆₄	2003 12 22.14258	03 09 03.90	+14 45 02.7	21.8 V	691	2002 JB ₇₄	2003 12 21.16235	02 40 09.16	+00 59 01.6	20.2 V	703
2002 JL ₆₄	2003 12 20.18808	02 54 51.60	+10 21 51.0	18.9	704	2002 JB ₇₄	2003 12 21.17498	02 40 08.92	+00 59 07.2	19.9 V	703
2002 JX ₆₄	2003 12 20.20174	02 54 51.31	+10 21 50.8	19.5	704	2002 JR ₇₄	2003 12 22.06875	02 57 09.60	+20 28 57.6	20.6 V	691
2002 JX ₆₄	2003 12 20.22871	02 54 50.87	+10 21 52.0	19.1	704	2002 JR ₇₄	2003 12 22.09674	02 57 08.91	+20 28 54.8	20.7 V	691
2002 JX ₆₄	2003 12 20.24191	02 54 50.54	+10 21 51.6	19.8	704	2002 JR ₇₄	2003 12 22.12615	02 57 08.17	+20 28 51.4	20.6 V	691
2002 JX ₆₄	2003 12 21.20158	02 54 35.89	+10 22 00.7	19.4	704	2002 JH ₇₅	2003 12 23.27652	07 26 31.80	+28 08 46.6	18.7	704
2002 JX ₆₄	2003 12 21.22753	02 54 35.39	+10 21 59.9	19.9	704	2002 JH ₇₅	2003 12 23.28946	07 26 30.89	+28 08 51.0	19.1	704
2002 JX ₆₄	2003 12 21.24030	02 54 35.26	+10 22 00.3	20.3	704	2002 JH ₇₅	2003 12 23.30257	07 26 29.93	+28 08 54.9	19.0	704
2002 JX ₆₄	2003 12 21.25390	02 54 34.95	+10 22 00.2	19.9	704	2002 JH ₇₅	2003 12 23.31568	07 26 29.06	+28 08 59.5	19.2	704
2002 JH ₆₅	2003 11 16.36980	03 09 25.15	+14 23 01.9	20.7 V	691	2002 JH ₇₅	2003 12 23.32868	07 26 28.07	+28 09 04.5	19.1	704
2002 JH ₆₅	2003 11 16.39738	03 09 23.48	+14 22 53.6	20.7 V	691	2002 JK ₇₅	2003 12 19.29546	04 29 12.11	+24 46 26.4	20.6 V	691
2002 JH ₆₅	2003 11 16.42549	03 09 21.75	+14 22 44.9	20.6 V	691	2002 JK ₇₅	2003 12 19.32318	04 29 10.43	+24 46 22.8	20.7 V	691
2002 JH ₆₅	2003 11 30.18624	02 56 51.31	+13 20 12.0	21.7 V	691	2002 JK ₇₅	2003 12 19.35097	04 29 08.75	+24 46 19.9	20.4 V	691
2002 JH ₆₅	2003 11 30.21339	02 56 49.95	+13 20 05.7	21.6 V	691	2002 JK ₇₅	2003 12 21.21293	04 27 21.28	+24 42 50.2	20.4	704
2002 JH ₆₅	2003 11 30.24040	02 56 48.60	+13 19 59.2	21.6 V	691	2002 JK ₇₅	2003 12 21.22622	04 27 20.53	+24 42 48.2	19.8	704
2002 JV ₆₅	2003 12 22.19711	03 57 29.08	+13 26 04.6	19.4	704	2002 JK ₇₅	2003 12 21.23958	04 27 19.78	+24 42 46.2	20.4	704
2002 JV ₆₅	2003 12 22.22218	03 57 28.01	+13 26 03.4	20.2	704	2002 JK ₇₅	2003 12 21.25294	04 27 18.86	+24 42 43.5	20.4	704
2002 JV ₆₅	2003 12 22.23547	03 57 27.51	+13 26 02.0	19.8	704	2002 JK ₇₅	2003 12 22.21918	04 26 25.02	+24 40 53.9	20.2	704
2002 JW ₆₅	2003 12 20.19691	04 36 44.68	+08 38 25.8	19.1	704	2002 JK ₇₅	2003 12 22.23743	04 26 23.87	+24 40 52.1	20.2	704
2002 JW ₆₅	2003 12 20.21049	04 36 43.88	+08 38 19.4	19.6	704	2002 JK ₇₅	2003 12 22.25071	04 26 23.20	+24 40 48.5	20.5	704
2002 JW ₆₅	2003 12 20.22412	04 36 43.06	+08 38 14.7	19.3	704	2002 JK ₇₅	2003 12 22.26377	04 26 22.39	+24 40 49.1	20.3	704
2002 JW ₆₅	2003 12 20.23724	04 36 42.25	+08 38 10.6	19.6	704	2002 JZ ₇₇	2003 12 23.15091	01 36 21.89	+16 16 03.4	20.0	704
2002 JW ₆₅	2003 12 20.25075	04 36 41.46	+08 38 05.3	19.7	704	2002 JZ ₇₇	2003 12 23.16402	01 36 22.29	+16 16 04.8	20.1	704
2002 JA ₆₆	2003 12 19.30893	04 37 59.32	+21 29 45.6	20.2 V	691	2002 JZ ₇₇	2003 12 23.17746	01 36 22.60	+16 16 07.8	19.6	704
2002 JA ₆₆	2003 12 19.33651	04 37 57.63	+21 29 46.1	20.3 V	691	2002 JT ₇₉	2003 12 19.18418	00 53 25.61	+06 30 33.7	19.6	644
2002 JA ₆₆	2003 12 19.36437	04 37 55.97	+21 29 46.6	20.5 V	691	2002 JT ₇₉	2003 12 19.20480	00 53 26.58	+06 30 44.1	19.4	644
2002 JA ₆₆	2003 12 21.27160	04 36 06.08	+21 30 33.3	19.4	704	2002 JT ₇₉	2003 12 19.22646	00 53 27.59	+06 30 55.2	19.6	644
2002 JA ₆₆	2003 12 21.29820	04 36 04.61	+21 30 33.1	19.9	704	2002 JT ₇₉	2003 12 21.13456	00 55 03.79	+06 47 10.3	19.4	704
2002 JA ₆₆	2003 12 21.31153	04 36 03.75	+21 30 34.7	19.7	704	2002 JT ₇₉	2003 12 21.14805	00 55 04.40	+06 47 16.6	19.5	704
2002 JA ₆₆	2003 12 21.32492	04 36 02.90	+21 30 34.9	19.6	704	2002 JT ₇₉	2003 12 21.16190	00 55 05.16	+06 47 23.7	20.1	704
2002 JA ₆₆	2003 12 24.23188	04 33 24.23	+21 31 47.1	19.8	704	2002 JT ₇₉	2003 12 21.17511	00 55 05.87	+06 47 31.3	19.6	704
2002 JA ₆₆	2003 12 24.24518	04 33 23.45	+21 31 47.6	19.4	704	2002 JT ₇₉	2003 12 21.18850	00 55 06.37	+06 47 37.2	20.2	704
2002 JA ₆₆	2003 12 24.25918	04 33 22.68	+21 31 48.6	19.1	704	2002 JH ₈₀	2003 12 19.19745	03 50 11.67	+23 14 51.3	20.0 V	691
2002 JE ₆₆	2003 12 19.20734	01 40 02.36	+06 03 08.3	20.9	644	2002 JH ₈₀	2003 12 19.22967	03 50 10.02	+23 14 47.9	19.9 V	691
2002 JE ₆₆	2003 12 19.22913	01 40 02.42	+06 03 12.7	21.0	644	2002 JH ₈₀	2003 12 19.25688	03 50 08.65	+23 14 44.9	20.1 V	691
2002 JE ₆₆	2003 12 19.25046	01 40 02.48	+06 03 18.0	20.8	644	2002 JH ₈₀	2003 12 22.21569	03 47 53.80	+23 09 32.6	19.6	704
2002 JC ₆₇	2003 12 25.06219	01 35 14.47	-10 37 11.2	19.1 V	703	2002 JH ₈₀	2003 12 22.22974	03 47 53.28	+23 09 31.5	19.6	704
2002 JC ₆₇	2003 12 25.07586	01 35 14.59	-10 36 54.1	18.4 V	703	2002 JH ₈₀	2003 12 22.24705	03 47 52.46	+23 09 30.8	19.7	704
2002 JC ₆₇	2003 12 25.08949	01 35 14.68	-10 36 37.3	18.5 V	703	2002 JH ₈₀	2003 12 22.26025	03 47 51.82	+23 09 28.9	19.6	704
2002 JC ₆₇	2003 12 25.10309	01 35 14.88	-10 36 20.0	18.9 V	703	2002 JW ₈₀	2003 12 22.13872	01 57 35.23	+15 12 35.6	19.7	704
2002 JL ₆₇	2003 12 19.20573	04 12 10.31	+21 53 35.8	19.3	704	2002 JW ₈₀	2003 12 22.16507	01 57 35.86	+15 12 37.6	19.9	704
2002 JL ₆₇	2003 12 19.21897	04 12 09.65	+21 53 38.1	19.0	704	2002 JW ₈₀	2003 12 22.17832	01 57 36.17	+15 12 38.2	19.5	704
2002 JL ₆₇	2003 12 19.23209	04 12 08.86	+21 53 40.4	19.3	704	2002 JW ₈₀	2003 12 22.19194	01 57 36.46	+15 12 39.3	19.4	704
2002 JL ₆₇	2003 12 19.24543	04 12 08.15	+21 53 42.5	19.3	704	2002 JC ₈₁	2003 12 20.13583	01 02 59.55	+12 55 39.0	19.6	704
2002 JL ₆₇	2003 12 19.25854	04 12 07.44	+21 53 45.6	19.0	704	2002 JC ₈₁	2003 12 20.15005	01 03 00.09	+12 55 40.3	19.8	704
2002 JL ₆₇	2003 12 21.21013	04 10 26.62	+21 59 57.4	19.8	704	2002 JC ₈₁	2003 12 20.17754	01 03 01.19	+12 55 48.6	20.3	704
2002 JL ₆₇	2003 12 21.22343	04 10 26.08	+22 00 00.7	19.9	704	2002 JC ₈₁	2003 12 20.19056	01 03 01.80	+12 55 52.4	19.6	704
2002 JL ₆₇	2003 12 21.25015	04 10 24.66	+22 00 05.2	20.0	704	2002 JR ₈₁	2003 12 22.13837	01 54 32.34	+16 54 38.5	19.3	704
2002 JL ₆₇	2003 12 21.26335	04 10 23.95	+22 00 06.4	20.0	704	2002 JR ₈₁	2003 12 22.16488	01 54 32.75	+16 54 42.0	20.7	704
2002 JG ₆₈	2002 04 09.30883	13 44 26.90	-08 48 03.2	19.1	704	2002 JR ₈₁	2003 12 22.17814	01 54 32.91	+16 54 41.9	20.2	704
2002 JG ₆₈	2002 04 09.32053	13 44 26.11	-08 48 00.0	19.7	704	2002 JR ₈₁	2003 12 22.19176	01 54 33.21	+16 54 41.9	20.2	704
2002 JG ₆₈	2002 04 09.33231	13 44 25.37	-08 47 57.2	19.8	704	2002 JK ₈₃	2003 11 19.26262	04 08 58.16	+19 08 51.1		

2002 JU ₈₉	2003 12 21.24729	03 35 26.40	+18 45 27.4	20.3	704	2002 JJ ₁₁₁	2003 12 20.10366	02 55 34.21	+23 31 51.8	699
2002 JU ₈₉	2003 12 21.25960	03 35 25.86	+18 45 24.5	19.6	704	2002 JJ ₁₁₁	2003 12 20.11367	02 55 34.09	+23 31 44.5	699
2002 JX ₉₁	2003 11 19.44173	04 28 35.77	+21 52 55.2	20.7 V	691	2002 JJ ₁₁₁	2003 12 23.20177	02 55 02.69	+22 55 57.5	18.9
2002 JX ₉₁	2003 11 19.47274	04 28 33.70	+21 52 50.2	20.9 V	691	2002 JJ ₁₁₁	2003 12 23.21465	02 55 02.53	+22 55 48.1	19.2
2002 JX ₉₁	2003 11 19.49937	04 28 31.89	+21 52 45.2	21.2 V	691	2002 JJ ₁₁₁	2003 12 23.22789	02 55 02.42	+22 55 39.7	19.5
2002 JX ₉₁	2003 12 01.35006	04 15 17.92	+21 16 30.4	20.5 V	691	2002 JJ ₁₁₁	2003 12 23.24084	02 55 02.24	+22 55 31.1	19.2
2002 JX ₉₁	2003 12 01.37794	04 15 15.99	+21 16 25.0	20.7 V	691	2002 JJ ₁₁₁	2003 12 23.25383	02 55 02.13	+22 55 21.5	19.2
2002 JX ₉₁	2003 12 01.40589	04 15 14.11	+21 16 19.4	20.6 V	691	2002 JM ₁₁₁	2003 12 25.11599	04 21 52.87	+26 38 50.2	21.0 V
2002 JR ₉₂	2002 05 29.21077	15 01 06.36	-20 22 24.3	20.3	644	2002 JM ₁₁₁	2003 12 25.14375	04 21 51.34	+26 38 43.2	20.7 V
2002 JR ₉₂	2002 05 29.27472	15 01 02.64	-20 22 03.4	20.7	644	2002 JM ₁₁₁	2003 12 25.17124	04 21 49.85	+26 38 36.6	20.5 V
2002 JR ₉₂	2002 05 29.33814	15 00 58.78	-20 21 43.1	20.3	644	2002 JW ₁₁₁	2003 12 19.29280	04 32 44.42	+26 27 07.7	20.4 V
2002 JK ₉₅	2003 12 21.13700	01 20 01.03	+07 45 43.1	19.7	704	2002 JW ₁₁₁	2003 12 19.32042	04 32 42.62	+26 27 02.0	20.4 V
2002 JK ₉₅	2003 12 21.15073	01 20 01.23	+07 45 48.5	20.0	704	2002 JW ₁₁₁	2003 12 19.34751	04 32 40.81	+26 26 56.6	20.5 V
2002 JK ₉₅	2003 12 21.19093	01 20 01.88	+07 45 59.8	20.2	704	2002 JW ₁₁₁	2003 12 22.21937	04 29 42.88	+26 17 26.9	20.2
2002 JT ₉₉	2003 12 22.19916	04 23 30.24	+14 24 53.4	18.8	704	2002 JW ₁₁₁	2003 12 22.23761	04 29 41.82	+26 17 24.4	20.1
2002 JT ₉₉	2003 12 22.21168	04 23 29.39	+14 24 41.4	19.3	704	2002 JW ₁₁₁	2003 12 22.25089	04 29 40.93	+26 17 21.5	20.0
2002 JT ₉₉	2003 12 22.22470	04 23 28.63	+14 24 31.0	19.0	704	2002 JW ₁₁₁	2003 12 22.26395	04 29 40.21	+26 17 19.5	20.5
2002 JT ₉₉	2003 12 22.23751	04 23 27.84	+14 24 19.5	19.2	704	2002 JT ₁₁₂	2003 12 19.29011	04 27 26.45	+25 25 07.8	20.0 V
2002 JT ₉₉	2003 12 22.25049	04 23 27.01	+14 24 08.1	19.3	704	2002 JT ₁₁₂	2003 12 19.31786	04 27 24.64	+25 25 07.6	20.1 V
2002 JH ₁₀₀	2001 02 22.15277	08 27 54.753	+41 38 07.98	20.31V	645	2002 JT ₁₁₂	2003 12 19.34486	04 27 22.89	+25 25 07.4	20.1 V
2002 JH ₁₀₀	2001 02 22.15624	08 27 54.556	+41 38 08.49	21.25	645	2002 JT ₁₁₂	2003 12 22.21918	04 24 29.02	+25 24 46.2	20.3
2002 JH ₁₀₀	2001 04 15.11944	08 23 15.992	+39 46 42.93	21.41V	645	2002 JT ₁₁₂	2003 12 22.23743	04 24 27.87	+25 24 46.4	19.8
2002 JH ₁₀₀	2001 04 15.12291	08 23 16.128	+39 46 41.87	22.26	645	2002 JT ₁₁₂	2003 12 22.25071	04 24 27.19	+25 24 45.7	19.8
2002 JH ₁₀₀	2003 12 22.20348	05 16 35.76	+15 39 07.8	18.9	704	2002 JT ₁₁₂	2003 12 22.26377	04 24 26.36	+25 24 45.3	19.8
2002 JH ₁₀₀	2003 12 22.21598	05 16 34.79	+15 39 14.5	19.2	704	2002 JU ₁₁₂	2003 11 20.45451	06 12 22.98	+28 08 10.6	19.8 R 1
2002 JH ₁₀₀	2003 12 22.22926	05 16 33.77	+15 39 22.2	19.4	704	2002 JU ₁₁₂	2003 11 20.51402	06 12 20.10	+28 08 19.7	1
2002 JH ₁₀₀	2003 12 22.24182	05 16 32.80	+15 39 29.5	19.4	704	2002 JU ₁₁₂	2003 12 22.27197	05 36 32.69	+28 56 31.8	20.0
2002 JH ₁₀₀	2003 12 22.25512	05 16 31.73	+15 39 37.1	19.6	704	2002 JU ₁₁₂	2003 12 22.28505	05 36 31.78	+28 56 32.1	19.9
2002 JP ₁₀₁	2003 12 21.14151	02 04 05.19	+12 09 46.9	18.9	704	2002 JU ₁₁₂	2003 12 22.29828	05 36 30.78	+28 56 31.3	19.9
2002 JP ₁₀₁	2003 12 21.15581	02 04 05.47	+12 09 51.0	19.9	704	2002 JU ₁₁₂	2003 12 22.31181	05 36 29.67	+28 56 33.8	20.5
2002 JP ₁₀₁	2003 12 21.16883	02 04 05.62	+12 09 55.5	19.5	704	2002 JP ₁₁₅	2003 12 25.18850	05 08 23.92	+22 40 29.4	20.7 V
2002 JP ₁₀₁	2003 12 21.18227	02 04 05.82	+12 09 57.8	19.5	704	2002 JP ₁₁₅	2003 12 25.21571	05 08 22.10	+22 40 28.9	21.0 V
2002 JP ₁₀₁	2003 12 21.19572	02 04 05.97	+12 10 01.7	19.9	704	2002 JP ₁₁₅	2003 12 25.24328	05 08 20.25	+22 40 28.0	21.3 V
2002 JP ₁₀₁	2003 12 21.17539	01 17 39.63	+00 30 23.6	21.4 V	291	2002 JS ₁₁₆	2003 12 19.19850	01 32 58.05	+02 26 47.6	18.4
2002 JP ₁₀₁	2003 12 21.17957	01 17 39.68	+00 30 25.4	21.3 V	291	2002 JS ₁₁₆	2003 12 19.22012	01 32 58.23	+02 27 15.5	18.6
2002 JP ₁₀₁	2003 12 21.18355	01 17 39.75	+00 30 27.2	21.1 V	291	2002 JS ₁₁₆	2003 12 19.24471	01 32 58.47	+02 27 47.6	19.2
2002 JF ₁₀₂	2003 12 21.27347	04 59 34.49	+21 49 50.5	18.9	704	2002 JS ₁₁₆	2003 12 22.13230	01 33 40.72	+03 30 01.0	18.8
2002 JF ₁₀₂	2003 12 21.28694	04 59 33.66	+21 49 50.0	19.2	704	2002 JS ₁₁₆	2003 12 22.14474	01 33 40.91	+03 30 17.9	19.2
2002 JF ₁₀₂	2003 12 21.31340	04 59 32.00	+21 49 50.9	19.4	704	2002 JS ₁₁₆	2003 12 22.15742	01 33 41.14	+03 30 33.4	19.1
2002 JF ₁₀₂	2003 12 21.32679	04 59 31.21	+21 49 51.2	19.1	704	2002 JS ₁₁₆	2003 12 22.17008	01 33 41.33	+03 30 49.9	19.3
2002 JJ ₁₀₂	2003 12 21.14275	02 18 25.98	+12 04 44.9	19.1	704	2002 JS ₁₁₆	2003 12 22.18248	01 33 41.52	+03 31 05.6	19.8
2002 JJ ₁₀₂	2003 12 21.15692	02 18 25.97	+12 04 48.9	19.5	704	2002 JS ₁₁₆	2003 12 23.14842	01 34 00.11	+03 51 47.6	19.3
2002 JJ ₁₀₂	2003 12 21.16995	02 18 25.89	+12 04 52.3	19.6	704	2002 JS ₁₁₆	2003 12 23.17436	01 34 00.57	+03 52 20.9	19.3
2002 JJ ₁₀₂	2003 12 21.19684	02 18 25.71	+12 05 00.8	19.6	704	2002 JS ₁₁₆	2003 12 23.18690	01 34 00.74	+03 52 37.7	19.2
2002 JJ ₁₀₂	2003 12 22.16071	02 09 43.05	+03 56 22.5	20.4	704	2002 JP ₁₁₈	2003 12 19.19710	02 30 09.81	+20 48 13.5	19.6
2002 JJ ₁₀₂	2003 12 22.17335	02 09 42.96	+03 56 26.7	20.4	704	2002 JP ₁₁₈	2003 12 19.21026	02 30 09.25	+20 48 20.0	19.8
2002 JJ ₁₀₂	2003 12 22.18574	02 09 42.86	+03 56 31.5	20.1	704	2002 JP ₁₁₈	2003 12 19.22351	02 30 08.73	+20 48 26.7	20.0
2002 JN ₁₀₃	2003 12 22.10171	01 03 57.32	+00 54 19.2	20.0	704	2002 JP ₁₁₈	2003 12 23.14231	02 27 59.56	+21 17 40.4	19.2
2002 JN ₁₀₃	2003 12 22.11421	01 03 57.67	+00 54 24.7	20.3	704	2002 JP ₁₁₈	2003 12 23.15536	02 27 59.20	+21 17 45.5	19.7
2002 JN ₁₀₃	2003 12 22.12669	01 03 58.10	+00 54 31.6	20.5	704	2002 JP ₁₁₈	2003 12 23.16859	02 27 58.79	+21 17 51.8	19.7
2002 JQ ₁₀₃	2003 12 19.26339	04 48 12.30	+23 01 59.8	19.6	704	2002 JP ₁₁₈	2003 12 23.18477	02 27 58.38	+21 17 59.1	19.4
2002 JQ ₁₀₃	2003 12 19.27689	04 48 11.39	+23 01 59.3	19.8	704	2002 JP ₁₁₈	2003 12 23.19780	02 27 57.91	+21 18 04.2	19.5
2002 JQ ₁₀₃	2003 12 19.29018	04 48 10.45	+23 01 59.5	20.0	704	2002 JS ₁₂₆	2003 12 19.20003	03 36 14.91	+20 10 49.6	19.4 V
2002 JQ ₁₀₃	2003 12 19.30341	04 48 09.51	+23 01 59.6	19.8	704	2002 JS ₁₂₆	2003 12 19.20281	03 36 14.79	+20 10 49.6	19.9
2002 JQ ₁₀₃	2003 12 19.31676	04 48 08.57	+23 01 58.6	20.3	704	2002 JS ₁₂₆	2003 12 19.21604	03 36 14.27	+20 10 50.9	19.7
2002 JQ ₁₀₃	2003 12 21.27254	04 46 02.31	+23 01 56.9	18.8	704	2002 JS ₁₂₆	2003 12 19.22917	03 36 13.63	+20 10 53.8	19.3
2002 JQ ₁₀₃	2003 12 21.29913	04 46 00.58	+23 01 56.8	19.1	704	2002 JS ₁₂₆	2003 12 19.23231	03 36 13.49	+20 10 54.3	19.4 V
2002 JQ ₁₀₃	2003 12 21.31246	04 45 59.69	+23 01 56.8	19.1	704	2002 JS ₁₂₆	2003 12 19.24234	03 36 13.15	+20 10 55.5	20.1
2002 JQ ₁₀₃	2003 12 21.32585	04 45 58.82	+23 01 56.6	19.2	704	2002 JS ₁₂₆	2003 12 19.25562	03 36 12.52	+20 10 56.8	20.0
2002 JO ₁₀₄	2003 12 19.19221	01 06 14.30	+05 27 16.1	18.8	644	2002 JS ₁₂₆	2003 12 19.25951	03 36 12.24	+20 10 57.8	20.4 V I
2002 JO ₁₀₄	2003 12 19.21373	01 06 15.35	+05 27 20.6	18.9	644	2002 JS ₁₂₆	2003 12 20.12803	03 35 37.58	+20 13 05.2	18.9 R
2002 JO ₁₀₄	2003 12 19.23613	01 06 16.41	+05 27 25.6	19.0	644	2002 JS ₁₂₆	2003 12 20.13973	03 35 37.09	+20 13 04.9	19.9
2002 JO ₁₀₄	2003 12 21.13588	01 07 51.90	+05 34 32.0	19.4	704	2002 JS ₁₂₆	2003 12 20.15131	03 35 36.66	+20 13 07.9	19.9
2002 JO ₁₀₄	2003 12 21.14953	01 07 52.61	+05 34 34.8	19.2	704	2002 JS ₁₂₆	2003 12 20.16290	03 35 36.27	+20 13 07.1	19.9
2002 JO ₁₀₄	2003 12 21.16322	01 07 53.25	+05 34 37.3	19.5	704	2002 JS ₁₂₆	2003 12 21.08741	03 35 01.00	+20 15 24.3	19.5 V
2002 JO ₁₀₄	2003 12 21.17653	01 07 53.83	+05 34 41.5	19.5	704	2002 JS ₁₂₆	2003 12 21.11692	03 34 59.85	+20 15 28.9	19.5 V
2002 JO ₁₀₄	2003 12 21.18981	01 07 54.54	+05 34 44.2	19.6	704	2002 JS ₁₂₆	2003 12 21.16250	03 34 58.04	+20 15 36.0	19.4 V
2002 JY ₁₀₄	2003 12 19.30893	04 31 21.70	+20 16 41.2	20.8 V	691	2002 JS ₁₂₆	2003 12 21.20713	03 34 56.20	+20 15 42.3	19.2
2002 JY ₁₀₄	2003 12 19.33651	04 31 19.97	+20 16 35.7	20.8 V	691	2002 JS ₁₂₆	2003 12 21.22043	03 34 55.67	+20 15 44.0	19.2
2002 JY ₁₀₄	2003 12 19.36437	04 31 18.23	+20 16 29.9	21.1 V	691	2002 JS ₁₂₆	2003 12 21.23380	03 34 55.11	+20 15 46.2	19.4
2002 JY ₁₀₄	2003 12 22.26483	04 28 27.83	+20 07 13.7	20.8 V	291	2002 JS ₁₂₆	2003 12 21.24710	03 34 54.64	+20 15 48.2	19.4
2002 JY ₁₀₄	2003 12 22.29369	04 28 26.12	+20 07 08.1	2						

2002 JO ₁₃₅	2003 12 21.23467	04 16 08.60	+16 09 08.3	19.0	704	2002 KK ₆	2003 12 22.29718	05 22 03.97	+26 14 30.7	20.1	704
2002 JO ₁₃₅	2003 12 21.24809	04 16 07.96	+16 09 10.0	18.7	704	2002 KK ₆	2003 12 22.31058	05 22 03.08	+26 14 27.6	20.1	704
2002 JO ₁₃₅	2003 12 21.26100	04 16 07.33	+16 09 11.3	18.5	704	2002 KK ₆	2003 12 22.32382	05 22 02.25	+26 14 23.6	20.3	704
2002 JO ₁₃₅	2003 12 23.20261	04 14 40.96	+16 13 16.6	18.8	704	2002 KM ₆	2003 12 22.22235	04 51 03.43	+27 30 24.5	19.8	704
2002 JO ₁₃₅	2003 12 23.21517	04 14 40.46	+16 13 19.2	18.9	704	2002 KM ₆	2003 12 22.23972	04 51 02.42	+27 30 21.7	20.1	704
2002 JO ₁₃₅	2003 12 23.22780	04 14 39.87	+16 13 20.0	18.9	704	2002 KM ₆	2003 12 22.25292	04 51 01.63	+27 30 18.6	20.0	704
2002 JO ₁₃₅	2003 12 23.24037	04 14 39.28	+16 13 22.2	19.2	704	2002 KM ₆	2003 12 22.26614	04 51 00.84	+27 30 16.6	20.1	704
2002 JO ₁₃₅	2003 12 23.25343	04 14 38.72	+16 13 23.4	19.5	704	2002 KW ₈	2003 12 22.20457	04 05 08.34	+24 42 29.4	18.6	704
2002 JT ₁₃₅	2003 12 23.26011	05 23 37.28	+19 39 34.1	19.8	704	2002 KW ₈	2003 12 22.21753	04 05 07.12	+24 42 40.2	19.3	704
2002 JT ₁₃₅	2003 12 23.27279	05 23 36.34	+19 39 34.8	20.5	704	2002 KW ₈	2003 12 22.23158	04 05 05.83	+24 42 52.1	19.1	704
2002 JT ₁₃₅	2003 12 23.29812	05 23 34.57	+19 39 36.8	20.5	704	2002 KW ₈	2003 12 22.24889	04 05 04.24	+24 43 06.8	19.1	704
2002 JR ₁₄₀	2003 12 22.14719	01 59 40.04	+05 08 19.7	20.2	704	2002 KW ₈	2003 12 22.26209	04 05 03.03	+24 43 18.2	19.1	704
2002 JR ₁₄₀	2003 12 22.15989	01 59 40.16	+05 08 23.2	20.0	704	2002 KY ₈	2003 12 19.26775	04 59 52.58	+19 21 02.4	19.3	704
2002 JR ₁₄₀	2003 12 22.17253	01 59 40.39	+05 08 26.4	20.1	704	2002 KY ₈	2003 12 19.28087	04 59 51.70	+19 21 05.5	19.5	704
2002 JR ₁₄₀	2003 12 22.18492	01 59 40.63	+05 08 29.6	20.0	704	2002 KY ₈	2003 12 19.29418	04 59 50.71	+19 21 08.1	19.5	704
2002 JG ₁₄₄	2003 12 21.19836	05 00 39.75	+38 11 23.6	18.3	704	2002 KY ₈	2003 12 19.30756	04 59 49.72	+19 21 11.8	19.2	704
2002 JG ₁₄₄	2003 12 21.21117	05 00 38.07	+38 11 37.3	18.7	704	2002 KY ₈	2003 12 19.32079	04 59 48.85	+19 21 14.4	19.3	704
2002 JG ₁₄₄	2003 12 21.23712	05 00 35.05	+38 12 05.2	18.5	704	2002 KY ₈	2003 12 23.20628	04 55 30.27	+19 36 42.6	18.9	704
2002 JG ₁₄₄	2003 12 21.25051	05 00 33.43	+38 12 18.8	18.7	704	2002 KY ₈	2003 12 23.21885	04 55 29.45	+19 36 46.0	19.7	704
2002 JJ ₁₄₆	2003 12 22.14398	01 58 38.77	-00 40 32.8	19.5	644	2002 KY ₈	2003 12 23.23148	04 55 28.55	+19 36 48.3	18.9	704
2002 JJ ₁₄₆	2003 12 22.16465	01 58 38.74	-00 40 24.1	19.6	644	2002 KY ₈	2003 12 23.24403	04 55 27.67	+19 36 51.8	19.3	704
2002 JJ ₁₄₆	2003 12 22.18499	01 58 38.69	-00 40 14.7	19.4	644	2002 KY ₈	2003 12 23.25709	04 55 26.87	+19 36 54.5	19.2	704
2002 JO ₁₄₆	2003 11 19.32150	03 03 00.61	+07 01 07.8	20.1	644	2002 KY ₈	2003 12 24.54430	04 54 05.00	+19 42 03.7	20.2	608
2002 JO ₁₄₆	2003 11 19.34353	03 02 59.43	+07 01 00.9	20.1	644	2002 KY ₈	2003 12 24.55528	04 54 04.32	+19 42 05.8	20.3	608
2002 JO ₁₄₆	2003 11 19.36727	03 02 58.20	+07 00 53.6	20.2	644	2002 KY ₈	2003 12 24.56619	04 54 03.60	+19 42 08.4	20.6	608
2002 JO ₁₄₆	2003 11 30.15510	02 54 38.64	+06 16 38.7	20.6 V	291	2002 KY ₈	2003 12 24.85927	04 53 46.02	+19 43 17.8	18.2 R	106
2002 JO ₁₄₆	2003 11 30.15898	02 54 38.47	+06 16 37.7	20.6 V	291	2002 KY ₈	2003 12 24.86837	04 53 45.44	+19 43 19.7	18.2 R	106
2002 JO ₁₄₆	2003 11 30.16307	02 54 38.30	+06 16 37.2	20.8 V	291	2002 KY ₈	2003 12 24.87750	04 53 44.81	+19 43 21.6	18.2 R	106
2002 JZ ₁₄₆	2003 12 22.12949	02 57 52.79	+11 56 28.2	20.3	704	2002 KE ₉	2003 12 21.30194	02 01 01.98	+00 45 51.4	21.0	608
2002 JZ ₁₄₆	2003 12 22.14192	02 57 52.56	+11 56 31.0	21.1	704	2002 KE ₉	2003 12 21.31268	02 01 02.03	+00 45 57.9	20.4	608
2002 JZ ₁₄₆	2003 12 22.14413	02 57 52.48	+11 56 33.4	20.4	704	2002 KE ₉	2003 12 21.32322	02 01 02.09	+00 46 04.0	20.3	608
2002 JZ ₁₄₆	2003 12 22.15463	02 57 52.30	+11 56 34.2	20.4	704	2002 KN ₉	2003 12 19.32922	05 59 49.94	+17 40 45.6	19.4	704
2002 JZ ₁₄₆	2003 12 22.15743	02 57 52.25	+11 56 36.1	20.4	704	2002 KN ₉	2003 12 19.37551	05 59 46.96	+17 40 56.9	19.9	704
2002 JZ ₁₄₆	2003 12 22.17042	02 57 51.89	+11 56 38.6	19.8	704	2002 KN ₉	2003 12 19.39510	05 59 45.77	+17 41 01.4	19.7	704
2002 JJ ₁₄₈	2003 12 21.20489	03 10 26.77	+19 16 35.5	19.7	704	2002 KJ ₁₁	2003 12 14.21672	04 17 25.72	+18 23 06.6	19.6 V	691
2002 JJ ₁₄₈	2003 12 21.21811	03 10 26.57	+19 16 31.8	20.4	704	2002 KJ ₁₁	2003 12 14.24485	04 17 23.85	+18 23 09.5	19.7 V	691
2002 JJ ₁₄₈	2003 12 21.23155	03 10 26.38	+19 16 30.4	20.1	704	2002 KJ ₁₁	2003 12 14.27220	04 17 22.04	+18 23 12.4	19.6 V	691
2002 JJ ₁₄₈	2003 12 21.24485	03 10 26.08	+19 16 28.6	20.0	704	2002 KJ ₁₁	2003 12 16.26423	04 15 17.19	+18 26 49.8	19.2 V	703
2002 JJ ₁₄₈	2003 12 22.07443	03 10 16.54	+19 14 06.9	19.9 V	691	2002 KJ ₁₁	2003 12 16.27571	04 15 16.51	+18 26 49.0	19.7 V	703
2002 JJ ₁₄₈	2003 12 22.10307	03 10 16.16	+19 14 02.3	20.2 V	691	2002 KJ ₁₁	2003 12 16.28724	04 15 15.74	+18 26 50.9	20.2 V	703
2002 JJ ₁₄₈	2003 12 22.13156	03 10 15.79	+19 13 57.7	20.6 V	691	2002 KJ ₁₁	2003 12 16.29876	04 15 15.03	+18 26 54.9	20.1 V	703
2002 KL	2003 12 22.29850	04 35 38.20	-07 17 25.5	19.6	644	2002 KJ ₁₁	2003 12 17.25363	04 14 17.38	+18 28 39.7	19.6 R	699
2002 KL	2003 12 22.31868	04 35 37.25	-07 17 17.1	20.1	644	2002 KJ ₁₁	2003 12 17.26702	04 14 16.56	+18 28 41.5		699
2002 KL	2003 12 22.35762	04 35 35.40	-07 17 00.5	19.5	644	2002 KJ ₁₁	2003 12 17.28028	04 14 15.78	+18 28 42.6		699
2002 KL	2003 12 24.50544	04 33 58.97	-07 01 13.1	20.3	608	2002 KJ ₁₁	2003 12 17.29358	04 14 14.87	+18 28 43.1		699
2002 KL	2003 12 24.51582	04 33 58.49	-07 01 07.8	21.1	608	2002 KO ₁₁	2003 12 20.25489	05 09 36.36	+10 45 27.1	18.5	704
2002 KL	2003 12 24.52635	04 33 57.99	-07 01 03.5	20.8	608	2002 KO ₁₁	2003 12 20.26832	05 09 35.39	+10 45 18.4	18.8	704
2002 KP	2003 12 21.34604	06 37 44.61	+28 05 01.9	19.4	704	2002 KO ₁₁	2003 12 20.28137	05 09 34.31	+10 45 09.2	18.8	704
2002 KP	2003 12 21.35838	06 37 43.52	+28 05 01.9	19.3	704	2002 KO ₁₁	2003 12 20.29457	05 09 33.35	+10 45 00.4	18.8	704
2002 KP	2003 12 21.35914	06 37 43.49	+28 05 01.3	19.9	704	2002 KO ₁₁	2003 12 20.30780	05 09 32.29	+10 44 50.5	18.8	704
2002 KP	2003 12 21.37150	06 37 42.46	+28 05 02.0	19.4	704	2002 KO ₁₁	2003 12 24.57047	05 04 23.39	+09 57 44.5	19.6	608
2002 KP	2003 12 21.37227	06 37 42.42	+28 05 01.8	19.4	704	2002 KO ₁₁	2003 12 24.58181	05 04 22.60	+09 57 37.0	19.9	608
2002 KP	2003 12 21.38533	06 37 41.45	+28 05 02.7	19.6	704	2002 KO ₁₁	2003 12 24.59197	05 04 21.84	+09 57 30.5	19.9	608
2002 KP	2003 12 21.38625	06 37 41.16	+28 05 03.8	19.3	704	2002 KA ₁₄	2003 12 22.27985	05 54 48.37	+10 01 51.6	19.0	644
2002 KC ₂	2003 12 21.33870	06 41 26.94	+24 13 05.0	18.4	704	2002 KA ₁₄	2003 12 22.36068	05 54 44.08	+10 01 48.5	18.7	644
2002 KC ₂	2003 12 21.35175	06 41 26.02	+24 13 01.6	18.9	704	2002 KA ₁₄	2003 12 22.42354	05 54 40.77	+10 01 46.4	19.3	644
2002 KC ₂	2003 12 21.36485	06 41 25.11	+24 12 58.1	19.0	704	2002 LG ₁	2003 12 22.07587	00 25 25.00	+04 34 17.3	19.5	704
2002 KC ₂	2003 12 21.37831	06 41 24.12	+24 12 55.6	18.9	704	2002 LG ₁	2003 12 22.08914	00 25 25.67	+04 34 18.9	19.7	704
2002 KF ₃	2003 12 22.22272	04 55 42.57	+26 24 11.5	20.0	704	2002 LG ₁	2003 12 22.10243	00 25 26.43	+04 34 20.7	20.1	704
2002 KF ₃	2003 12 22.24009	04 55 41.20	+26 24 16.6	19.5	704	2002 LG ₁	2003 12 22.11549	00 25 27.03	+04 34 22.1	19.8	704
2002 KF ₃	2003 12 22.25329	04 55 40.19	+26 24 20.1	19.5	704	2002 LG ₁	2003 12 22.12896	00 25 27.77	+04 34 24.4	19.7	704
2002 KF ₃	2003 12 22.26651	04 55 39.17	+26 24 24.7	19.7	704	2002 LO ₃	2003 12 03.32819	07 27 48.75	+35 26 41.9	19.8	704
2002 KC ₄	2003 12 19.26719	04 55 09.79	+16 58 59.0	19.7	704	2002 LO ₃	2003 12 03.34170	07 27 48.19	+35 26 52.3	20.1	704
2002 KC ₄	2003 12 19.28032	04 55 09.11	+16 59 01.3	20.0	704	2002 LO ₃	2003 12 03.35675	07 27 47.49	+35 27 02.0	20.1	704
2002 KC ₄	2003 12 19.29362	04 55 08.20	+16 59 01.2	20.0	704	2002 LO ₃	2003 12 03.36963	07 27 46.84	+35 27 13.0	20.1	704
2002 KC ₄	2003 12 19.30700	04 55 07.43	+16 59 03.5	20.2	704	2002 LO ₃	2003 12 17.32649	07 13 41.01	+38 16 14.2	19.7	704
2002 KQ ₄	2003 12 21.10324	03 37 41.98	+15 38 53.0	21.4 V	691	2002 LO ₃	2003 12 17.34027	07 13 39.99	+38 16 24.1	19.6	704
2002 KQ ₄	2003 12 21.13322	03 37 40.75	+15 38 52.7	21.2 V	691	2002 LO ₃	2003 12 17.35404	07 13 38.93	+38 16 34.0	19.8	704
2002 KQ ₄	2003 12 21.17645	03 37 38.96	+15 38 51.2	21.1 V	691	2002 LO ₃	2003 12 17.36727	07 13 38.03	+38 16 43.3	20.3	704
2002 KS ₅	2003 12 22.18264	04 08 48.47	+18 46 11.0	20.5 V	291	2002 LO ₃	2003 12 17.38039	07 13 37.04	+38 16		

2002 LH ₆	2003 12 01.28315	04 44 31.92	+14 28 59.0	19.5	704	2002 LQ ₁₄	2003 12 19.13717	01 06 15.44	+19 59 42.7	19.6	704
2002 LH ₆	2003 12 01.29594	04 44 31.07	+14 28 59.5	19.3	704	2002 LQ ₁₄	2003 12 19.16360	01 06 16.00	+19 59 36.2	20.1	704
2002 LH ₆	2003 12 01.30886	04 44 30.16	+14 28 58.7	19.6	704	2002 LQ ₁₄	2003 12 19.17671	01 06 16.30	+19 59 32.4	20.0	704
2002 LH ₆	2003 12 01.32171	04 44 29.26	+14 28 59.4	19.4	704	2002 LQ ₁₄	2003 12 19.18997	01 06 16.60	+19 59 28.0	20.8	704
2002 LM ₆	2003 11 24.27186	04 41 36.94	+13 34 12.9	20.4 V	691	2002 LV ₁₄	2003 12 19.19600	02 12 26.86	+20 55 53.7	19.6	704
2002 LM ₆	2003 11 24.29989	04 41 35.10	+13 34 08.9	20.5 V	691	2002 LV ₁₄	2003 12 19.20917	02 12 26.76	+20 55 47.9	19.7	704
2002 LM ₆	2003 11 24.32978	04 41 33.12	+13 34 04.6	20.4 V	691	2002 LV ₁₄	2003 12 19.24886	02 12 26.58	+20 55 32.3	20.2	704
2002 LM ₆	2003 12 17.17592	04 17 49.45	+13 00 19.5	20.9 V	691	2002 LT ₁₅	2003 12 21.07942	03 25 16.53	+23 19 57.6	20.7 V	691
2002 LM ₆	2003 12 17.20244	04 17 47.97	+13 00 19.0	21.2 V	691	2002 LT ₁₅	2003 12 21.10629	03 25 15.51	+23 19 51.5	20.8 V	691
2002 LM ₆	2003 12 17.23087	04 17 46.36	+13 00 18.3	20.6 V	691	2002 LT ₁₅	2003 12 21.13611	03 25 14.37	+23 19 44.5	20.8 V	691
2002 LM ₆	2003 12 17.25528	04 17 44.98	+13 00 17.1	19.6 R	699	2002 LF ₁₇	2003 12 21.22892	02 43 17.97	+16 48 56.9	20.0	704
2002 LM ₆	2003 12 17.26866	04 17 44.26	+13 00 18.4		699	2002 LF ₁₇	2003 12 21.24212	02 43 17.89	+16 48 52.0	19.8	704
2002 LM ₆	2003 12 17.28194	04 17 43.44	+13 00 16.0		699	2002 LF ₁₇	2003 12 21.25547	02 43 17.70	+16 48 48.3	19.6	704
2002 LM ₆	2003 12 17.29524	04 17 42.83	+13 00 16.6		699	2002 LJ ₁₉	2003 12 21.14335	02 04 32.66	+06 27 24.8	18.9	704
2002 LY ₈	2003 12 22.20039	04 36 35.14	+13 43 56.2	19.8	704	2002 LJ ₁₉	2003 12 21.15625	02 04 32.74	+06 27 29.2	19.8	704
2002 LY ₈	2003 12 22.21291	04 36 34.32	+13 43 53.2	19.7	704	2002 LJ ₁₉	2003 12 21.16907	02 04 32.73	+06 27 32.5	19.7	704
2002 LY ₈	2003 12 22.22593	04 36 33.53	+13 43 51.3	19.9	704	2002 LJ ₁₉	2003 12 21.18170	02 04 32.55	+06 27 37.4	20.0	704
2002 LY ₈	2003 12 22.23874	04 36 32.91	+13 43 50.3	20.1	704	2002 LZ ₁₉	2003 12 21.13302	02 58 15.91	+31 19 16.7	19.3	704
2002 LY ₈	2003 12 22.25172	04 36 32.04	+13 43 48.9	20.0	704	2002 LZ ₁₉	2003 12 21.14637	02 58 15.76	+31 19 10.4	19.6	704
2002 LE ₉	2003 12 22.24872	03 22 19.31	+12 29 04.2	21.0 V	691	2002 LZ ₁₉	2003 12 21.16036	02 58 15.44	+31 19 03.1	19.7	704
2002 LE ₉	2003 12 22.27624	03 22 18.43	+12 29 06.3	20.9 V	691	2002 LZ ₁₉	2003 12 21.17339	02 58 15.22	+31 18 56.1	19.7	704
2002 LE ₉	2003 12 22.30906	03 22 17.37	+12 29 08.4	21.1 V	691	2002 LA ₂₀	2003 12 23.19932	04 42 03.22	+25 01 16.3	19.9	704
2002 LZ ₁₀	2003 12 20.32286	07 34 12.87	+11 19 31.7	18.2	704	2002 LA ₂₀	2003 12 23.21220	04 42 02.46	+25 01 13.8	20.5	704
2002 LZ ₁₀	2003 12 20.33609	07 34 12.06	+11 19 31.5	18.7	704	2002 LA ₂₀	2003 12 23.22544	04 42 01.72	+25 01 12.7	20.2	704
2002 LZ ₁₀	2003 12 20.34930	07 34 11.30	+11 19 30.7	18.7	704	2002 LA ₂₀	2003 12 23.23840	04 42 00.85	+25 01 09.9	20.0	704
2002 LZ ₁₀	2003 12 20.36246	07 34 10.54	+11 19 30.9	18.6	704	2002 LA ₂₀	2003 12 23.25139	04 42 00.12	+25 01 08.1	19.8	704
2002 LZ ₁₀	2003 12 20.37573	07 34 09.76	+11 19 29.2	18.9	704	2002 LB ₂₀	2003 12 19.26551	04 35 01.13	+19 20 46.0	18.9	704
2002 LQ ₁₁	2003 12 22.16750	03 44 24.20	+10 45 53.7	21.5 V	691	2002 LB ₂₀	2003 12 19.27864	04 35 00.33	+19 20 48.6	19.5	704
2002 LQ ₁₁	2003 12 22.19534	03 44 23.01	+10 45 56.3	22.0 V	691	2002 LB ₂₀	2003 12 19.29193	04 34 59.58	+19 20 49.6	19.3	704
2002 LQ ₁₁	2003 12 22.22291	03 44 21.81	+10 45 59.6	21.2 V	691	2002 LB ₂₀	2003 12 19.30531	04 34 58.85	+19 20 51.4	19.2	704
2002 LY ₁₁	2003 12 19.20120	02 50 10.70	+17 02 10.4	19.5	704	2002 LB ₂₀	2003 12 19.31854	04 34 57.93	+19 20 53.3	19.3	704
2002 LY ₁₁	2003 12 19.22691	02 50 10.16	+17 02 10.4	19.8	704	2002 LB ₂₀	2003 12 21.26767	04 33 06.34	+19 25 07.7	19.1	704
2002 LY ₁₁	2003 12 19.25295	02 50 09.57	+17 01 54.4	19.8	704	2002 LB ₂₀	2003 12 21.28046	04 33 05.60	+19 25 09.6	19.4	704
2002 LY ₁₁	2003 12 21.20282	02 49 33.07	+16 51 45.1	19.5	704	2002 LB ₂₀	2003 12 21.30588	04 33 04.14	+19 25 12.9	19.3	704
2002 LY ₁₁	2003 12 21.21604	02 49 32.83	+16 51 41.5	20.2	704	2002 LB ₂₀	2003 12 21.31871	04 33 03.39	+19 25 13.4	19.5	704
2002 LY ₁₁	2003 12 21.22948	02 49 32.51	+16 51 36.9	20.3	704	2002 LB ₂₀	2003 12 24.21903	04 30 25.34	+19 31 41.0	18.8	704
2002 LY ₁₁	2003 12 21.25604	02 49 32.06	+16 51 28.2	19.4	704	2002 LB ₂₀	2003 12 24.23207	04 30 24.57	+19 31 41.8	18.8	704
2002 LY ₁₁	2003 12 23.06237	02 49 03.42	+16 42 34.2	19.2 R	699	2002 LB ₂₀	2003 12 24.24536	04 30 23.86	+19 31 43.6	19.0	704
2002 LY ₁₁	2003 12 23.07651	02 49 03.23	+16 42 30.0		699	2002 LB ₂₀	2003 12 24.25936	04 30 23.12	+19 31 46.2	19.1	704
2002 LY ₁₁	2003 12 23.09073	02 49 02.97	+16 42 26.6		699	2002 LD ₂₀	2003 12 21.27803	05 45 45.19	+25 25 23.4	19.4	704
2002 LY ₁₁	2003 12 23.10497	02 49 02.70	+16 42 22.9		699	2002 LD ₂₀	2003 12 21.31805	05 45 42.33	+25 25 27.9	19.5	704
2002 LL ₁₂	2003 12 24.38511	02 54 57.83	+07 06 08.5	20.1	608	2002 LD ₂₀	2003 12 21.33127	05 45 41.35	+25 25 30.6	19.2	704
2002 LL ₁₂	2003 12 24.39639	02 54 57.66	+07 06 11.6	20.0	608	2002 LU ₂₀	2003 12 21.18523	03 38 57.27	+13 17 55.7	20.6 V	691
2002 LL ₁₂	2003 12 24.40706	02 54 57.45	+07 06 15.3	20.3	608	2002 LU ₂₀	2003 12 21.21328	03 38 56.14	+13 17 58.6	20.5 V	691
2002 LV ₁₂	2003 12 19.26719	04 56 15.73	+15 58 24.1	18.3	704	2002 LU ₂₀	2003 12 21.23987	03 38 55.07	+13 18 01.5	20.3 V	691
2002 LV ₁₂	2003 12 19.28032	04 56 14.94	+15 58 22.3	19.4	704	2002 LH ₂₁	2003 12 01.33155	06 36 16.55	+16 11 51.5	18.9	704
2002 LV ₁₂	2003 12 19.29362	04 56 14.15	+15 58 19.7	18.7	704	2002 LH ₂₁	2003 12 01.34457	06 36 15.96	+16 11 54.4	19.0	704
2002 LV ₁₂	2003 12 19.30700	04 56 13.42	+15 58 18.1	19.5	704	2002 LH ₂₁	2003 12 01.35743	06 36 15.27	+16 11 57.5	19.5	704
2002 LV ₁₂	2003 12 19.32023	04 56 12.66	+15 58 15.8	18.5	704	2002 LH ₂₁	2003 12 19.33108	06 19 44.39	+17 32 37.7	18.7	704
2002 LV ₁₂	2003 12 22.20204	04 53 35.12	+15 51 22.1	18.8	704	2002 LH ₂₁	2003 12 19.34475	06 19 43.53	+17 32 42.0	19.1	704
2002 LV ₁₂	2003 12 22.21454	04 53 34.44	+15 51 20.3	19.0	704	2002 LH ₂₁	2003 12 19.36169	06 19 42.47	+17 32 46.9	19.0	704
2002 LV ₁₂	2003 12 22.22758	04 53 33.72	+15 51 18.4	18.8	704	2002 LH ₂₁	2003 12 19.38205	06 19 41.13	+17 32 52.7	19.2	704
2002 LV ₁₂	2003 12 22.24038	04 53 33.02	+15 51 17.0	18.5	704	2002 LH ₂₁	2003 12 19.39698	06 19 40.20	+17 32 57.5	18.9	704
2002 LV ₁₂	2003 12 22.25367	04 53 32.30	+15 51 14.0	18.8	704	2002 LH ₂₁	2003 12 22.26266	06 16 41.27	+17 47 27.1	18.8	704
2002 LA ₁₃	2003 12 19.36073	06 08 05.39	+18 17 01.5	19.7	704	2002 LH ₂₁	2003 12 22.27551	06 16 40.49	+17 47 31.4	19.0	704
2002 LA ₁₃	2003 12 19.38000	06 08 04.21	+18 17 05.1	20.1	704	2002 LH ₂₁	2003 12 22.30096	06 16 38.78	+17 47 39.5	19.2	704
2002 LA ₁₃	2003 12 19.39605	06 08 03.25	+18 17 07.7	19.6	704	2002 LH ₂₁	2003 12 22.31359	06 16 37.99	+17 47 43.4	19.0	704
2002 LC ₁₃	2003 12 19.40791	08 14 56.72	+16 21 28.5	19.5	704	2002 LJ ₂₁	2003 12 22.20808	04 47 26.26	+24 48 14.3	19.7	704
2002 LC ₁₃	2003 12 19.42064	08 14 56.09	+16 21 28.5	20.2	704	2002 LJ ₂₁	2003 12 22.22198	04 47 25.45	+24 48 10.1	19.8	704
2002 LC ₁₃	2003 12 19.43368	08 14 55.51	+16 21 27.0	20.5	704	2002 LJ ₂₁	2003 12 22.23927	04 47 24.50	+24 48 05.5	19.9	704
2002 LC ₁₃	2003 12 19.44637	08 14 55.01	+16 21 28.5	20.2	704	2002 LJ ₂₁	2003 12 22.25256	04 47 23.75	+24 48 01.9	20.0	704
2002 LC ₁₃	2003 12 19.45907	08 14 54.39	+16 21 27.8	20.1	704	2002 LJ ₂₁	2003 12 22.26578	04 47 23.04	+24 48 00.1	20.2	704
2002 LD ₁₃	2003 12 20.27579	06 48 39.36	+14 37 57.8	18.0	704	2002 LM ₂₁	2003 12 25.28234	05 23 06.19	+19 27 22.7	20.4 V	691
2002 LD ₁₃	2003 12 20.28828	06 48 38.65	+14 38 01.0	18.5	704	2002 LM ₂₁	2003 12 25.31198	05 23 04.35	+19 27 22.0	20.2 V	691
2002 LD ₁₃	2003 12 20.30075	06 48 37.97	+14 38 03.9	18.8	704	2002 LM ₂₁	2003 12 25.33985	05 23 02.57	+19 27 21.4	20.2 V	691
2002 LD ₁₃	2003 12 20.31319	06 48 37.28	+14 38 07.1	18.9	704	2002 LP ₂₁	2003 12 19.27689	04 46 40.58	+22 13 31.5	20.4	704
2002 LD ₁₃	2003 12 20.32617	06 48 36.59	+14 38 09.0	18.6	704	2002 LP ₂₁	2003 12 19.29018	04 46 39.58	+22 13 30.8	19.8	704
2002 LD ₁₃	2003 12 22.26506	06 46 50.78	+14 45 50.7	18.4	704	2002 LP ₂₁	2003 12 19.30341	04 46 38.69	+22 13 30.9	20.2	704
2002 LD ₁₃	2003 12 22.27758	06 46 50.10	+14 45 53.1	18.4	704	2002 LP ₂₁	2003 12 19.31676	04 46 37.78	+22 13 32.7	20.3	704
2002 LD ₁₃	2003 12 22.29044	06 46 49.37	+14 45 56.5	18.0	704						

2002 LN ₂₃	2003 12 20.09809	07 03 16.44	+21 32 17.0	19.3 R	460	2002 LS ₂₈	1998 04 28.49080	13 26 08.53	-18 54 35.7	19.1 V	566
2002 LN ₂₃	2003 12 20.11538	07 03 15.09	+21 32 08.6	19.2 R	460	2002 LS ₂₈	1998 04 28.51121	13 26 07.50	-18 54 27.7	19.5 V	566
2002 LN ₂₃	2003 12 21.35344	07 01 38.89	+21 22 50.6	18.9	704	2002 LS ₂₈	2003 12 22.17705	04 00 43.95	-18 53 09.8	20.5 V	291
2002 LN ₂₃	2003 12 21.36661	07 01 37.86	+21 22 43.5	18.7	704	2002 LS ₂₈	2003 12 22.20343	04 00 42.74	-18 53 02.8	20.7 V	291
2002 LN ₂₃	2003 12 21.38000	07 01 36.75	+21 22 38.4	18.7	704	2002 LS ₂₈	2003 12 22.24082	04 00 41.02	-18 52 53.5	20.5 V	291
2002 LN ₂₃	2003 12 21.39383	07 01 35.72	+21 22 31.7	18.5	704	2002 LF ₂₉	2003 12 21.27272	04 47 23.48	-24 08 21.5	19.6	704
2002 LO ₂₃	2003 12 21.23546	04 22 47.44	+16 41 58.7	20.1	704	2002 LF ₂₉	2003 12 21.29932	04 47 21.94	-24 08 11.6	19.5	704
2002 LO ₂₃	2003 12 21.24888	04 22 46.60	+16 41 59.8	19.9	704	2002 LF ₂₉	2003 12 21.31265	04 47 21.18	-24 08 06.9	19.7	704
2002 LO ₂₃	2003 12 21.26179	04 22 45.87	+16 42 01.0	20.2	704	2002 LF ₂₉	2003 12 21.32604	04 47 20.43	-24 08 02.1	19.5	704
2002 LV ₂₃	2003 12 22.27849	07 02 16.61	+27 22 24.1	18.7	704	2002 LF ₂₉	2003 12 24.22051	04 44 44.92	-23 51 17.2	18.9	704
2002 LV ₂₃	2003 12 22.29164	07 02 15.62	+27 22 19.7	18.5	704	2002 LF ₂₉	2003 12 24.23377	04 44 44.32	-23 51 13.5	19.0	704
2002 LV ₂₃	2003 12 22.31832	07 02 13.40	+27 22 11.4	19.2	704	2002 LF ₂₉	2003 12 24.26084	04 44 42.80	-23 51 03.6	19.0	704
2002 LV ₂₃	2003 12 22.33166	07 02 12.44	+27 22 07.7	18.8	704	2002 LG ₂₉	2003 12 20.33321	06 39 17.74	-26 09 35.2	19.0	704
2002 LA ₂₄	2002 04 08.40985	14 24 04.28	-20 31 24.2	19.5	644	2002 LG ₂₉	2003 12 20.34632	06 39 16.88	-26 09 39.7	19.3	704
2002 LA ₂₄	2002 04 08.42303	14 24 03.56	-20 31 22.0	19.2	644	2002 LG ₂₉	2003 12 20.35957	06 39 15.97	-26 09 44.2	19.3	704
2002 LA ₂₄	2002 04 08.43606	14 24 02.88	-20 31 19.5	19.5	644	2002 LG ₂₉	2003 12 20.37284	06 39 15.17	-26 09 47.9	19.2	704
2002 LA ₂₄	2002 05 11.22872	13 50 31.82	-17 47 09.4	18.5	704	2002 LG ₂₉	2003 12 22.27627	06 37 12.53	-26 19 26.0	18.5	704
2002 LA ₂₄	2002 05 11.24365	13 50 30.90	-17 47 04.0	19.0	704	2002 LG ₂₉	2003 12 22.28941	06 37 11.64	-26 19 29.2	18.9	704
2002 LA ₂₄	2002 05 11.25951	13 50 29.99	-17 46 57.2	19.1	704	2002 LG ₂₉	2003 12 22.30274	06 37 10.79	-26 19 32.2	19.8	704
2002 LA ₂₄	2002 05 11.27448	13 50 29.06	-17 46 52.3	18.7	704	2002 LG ₂₉	2003 12 22.31610	06 37 09.85	-26 19 38.4	18.6	704
2002 LA ₂₄	2002 05 11.29024	13 50 28.12	-17 46 46.9	18.8	704	2002 LG ₂₉	2003 12 24.26256	06 35 02.40	-26 29 16.8	19.0	704
2002 LA ₂₄	2002 05 17.28039	13 45 05.55	-17 09 46.5	19.2	644	2002 LG ₂₉	2003 12 24.27577	06 35 01.57	-26 29 20.9	19.4	704
2002 LA ₂₄	2002 05 17.30439	13 45 04.33	-17 09 37.5	19.2	644	2002 LG ₂₉	2003 12 24.28902	06 35 00.60	-26 29 25.8	19.7	704
2002 LA ₂₄	2002 05 17.34041	13 45 02.47	-17 09 25.2	19.4	644	2002 LV ₂₉	2003 12 14.42354	05 05 37.05	-15 52 08.8	19.2	644
2002 LC ₂₄	2003 12 21.40134	08 02 20.66	+21 05 47.6	16.7	704	2002 LV ₂₉	2003 12 14.45432	05 05 35.01	-15 52 14.6	19.2	644
2002 LC ₂₄	2003 12 21.41468	08 02 19.35	+21 05 20.6	16.8	704	2002 LV ₂₉	2003 12 14.47725	05 05 33.55	-15 52 19.0	19.3	644
2002 LC ₂₄	2003 12 21.42774	08 02 18.06	+21 04 54.4	16.9	704	2002 LV ₂₉	2003 12 22.20204	04 57 38.14	-16 19 12.9	19.9	704
2002 LC ₂₄	2003 12 21.44099	08 02 16.76	+21 04 27.6	17.0	704	2002 LV ₂₉	2003 12 22.21454	04 57 37.34	-16 19 15.0	19.7	704
2002 LC ₂₄	2003 12 21.45405	08 02 15.48	+21 04 00.8	17.2	704	2002 LV ₂₉	2003 12 22.22758	04 57 36.58	-16 19 17.8	19.8	704
2002 LC ₂₄	2003 12 25.61168	07 55 17.81	+18 40 16.1	17.4	608	2002 LV ₂₉	2003 12 22.24038	04 57 35.80	-16 19 20.7	20.0	704
2002 LC ₂₄	2003 12 25.62224	07 55 16.65	+18 39 53.3	17.7	608	2002 LV ₂₉	2003 12 22.25367	04 57 34.99	-16 19 23.8	19.9	704
2002 LC ₂₄	2003 12 25.63280	07 55 15.47	+18 39 30.4	17.8	608	2002 LC ₃₀	2003 12 22.19778	02 43 56.83	-17 59 55.0	19.3	704
2002 LH ₂₄	2003 12 19.28494	06 25 25.29	+20 07 50.2	19.5	704	2002 LC ₃₀	2003 12 22.22464	02 43 56.37	-17 59 47.9	20.0	704
2002 LH ₂₄	2003 12 19.29814	06 25 24.42	+20 07 48.5	19.2	704	2002 LC ₃₀	2003 12 22.24202	02 43 56.01	-17 59 41.8	19.8	704
2002 LH ₂₄	2003 12 19.31145	06 25 23.59	+20 07 46.2	19.1	704	2002 LC ₃₀	2003 12 22.25522	02 43 55.77	-17 59 39.8	19.7	704
2002 LH ₂₄	2003 12 19.32485	06 25 22.66	+20 07 44.0	19.3	704	2002 LD ₃₀	2003 12 23.26486	04 53 39.61	-28 47 47.8	18.6	704
2002 LH ₂₄	2003 12 21.33134	06 23 15.43	+20 01 27.2	19.0	704	2002 LD ₃₀	2003 12 23.27790	04 53 38.93	-28 47 44.2	19.0	704
2002 LH ₂₄	2003 12 21.34392	06 23 14.55	+20 01 24.1	19.6	704	2002 LD ₃₀	2003 12 23.29084	04 53 38.21	-28 47 41.4	18.9	704
2002 LH ₂₄	2003 12 21.35651	06 23 13.83	+20 01 21.5	19.1	704	2002 LD ₃₀	2003 12 23.30395	04 53 37.57	-28 47 38.9	19.8	704
2002 LH ₂₄	2003 12 21.38187	06 23 12.16	+20 01 17.7	18.9	704	2002 LD ₃₀	2003 12 23.31706	04 53 36.86	-28 47 34.4	18.7	704
2002 LH ₂₄	2003 12 23.26502	06 21 12.22	+19 55 26.1	18.7	704	2002 LO ₃₁	2003 12 22.23927	04 43 04.14	-24 34 31.6	20.3	704
2002 LH ₂₄	2003 12 23.27768	06 21 11.41	+19 55 23.5	19.2	704	2002 LO ₃₁	2003 12 22.25256	04 43 03.30	-24 34 30.9	20.3	704
2002 LH ₂₄	2003 12 23.29042	06 21 10.51	+19 55 20.6	19.1	704	2002 LO ₃₁	2003 12 22.26578	04 43 02.45	-24 34 32.3	20.6	704
2002 LH ₂₄	2003 12 23.30303	06 21 09.75	+19 55 19.2	19.1	704	2002 LO ₃₁	2003 12 23.22544	04 42 01.19	-24 35 11.1	19.3	704
2002 LK ₂₄	2003 12 20.26189	06 29 50.23	+10 52 54.9	18.9	704	2002 LO ₃₁	2003 12 23.23840	04 42 00.41	-24 35 12.6	19.8	704
2002 LK ₂₄	2003 12 20.27525	06 29 49.34	+10 52 57.5	18.9	704	2002 LO ₃₁	2003 12 23.25139	04 41 59.52	-24 35 13.0	19.8	704
2002 LK ₂₄	2003 12 20.28833	06 29 48.39	+10 53 01.0	19.0	704	2002 LW ₃₁	2003 12 19.20270	03 02 38.71	-18 21 39.1	19.1	704
2002 LK ₂₄	2003 12 20.30160	06 29 47.53	+10 53 06.5	19.3	704	2002 LW ₃₁	2003 12 19.21550	03 02 38.41	-18 21 36.6	19.5	704
2002 LD ₂₅	2003 12 22.13433	01 06 57.37	+09 09 22.3	19.6	704	2002 LW ₃₁	2003 12 19.22839	03 02 38.15	-18 21 33.9	19.4	704
2002 LD ₂₅	2003 12 22.14749	01 06 57.84	+09 09 22.1	20.1	704	2002 LW ₃₁	2003 12 19.24125	03 02 37.92	-18 21 31.2	19.7	704
2002 LD ₂₅	2003 12 22.16079	01 06 58.23	+09 09 19.0	20.0	704	2002 LW ₃₁	2003 12 19.25445	03 02 37.65	-18 21 28.9	19.4	704
2002 LD ₂₅	2003 12 22.17377	01 06 58.75	+09 09 18.0	20.2	704	2002 LW ₃₁	2003 12 22.07142	03 01 50.58	-18 13 20.9	19.0 V	691
2002 LD ₂₅	2003 12 22.18721	01 06 59.18	+09 09 17.3	20.2	704	2002 LW ₃₁	2003 12 22.09943	03 01 50.06	-18 13 17.6	19.4 V	691
2002 LM ₂₅	2003 12 20.19775	04 41 29.68	+11 24 11.5	19.4	704	2002 LW ₃₁	2003 12 22.12896	03 01 49.58	-18 13 12.9	19.4 V	691
2002 LM ₂₅	2003 12 20.21120	04 41 28.90	+11 24 09.7	19.2	704	2002 LZ ₃₁	2003 12 19.54393	07 54 22.17	-14 01 08.4	20.9	608
2002 LM ₂₅	2003 12 20.22484	04 41 28.18	+11 24 06.3	19.5	704	2002 LZ ₃₁	2003 12 19.55470	07 54 21.68	-14 01 11.0	20.1	608
2002 LM ₂₅	2003 12 20.23795	04 41 27.54	+11 24 04.3	19.8	704	2002 LZ ₃₁	2003 12 19.56538	07 54 21.18	-14 01 13.0	21.2	608
2002 LM ₂₅	2003 12 20.25147	04 41 26.81	+11 24 03.5	19.5	704	2002 LZ ₃₁	2003 12 22.32192	07 52 20.50	-14 01 54.3	19.0	704
2002 LB ₂₆	2003 12 22.19813	04 15 06.79	+14 15 47.0	19.6	704	2002 LZ ₃₁	2003 12 22.33490	07 52 19.91	-14 11 56.9	19.9	704
2002 LB ₂₆	2003 12 22.21066	04 15 06.22	+14 15 46.0	19.6	704	2002 LZ ₃₁	2003 12 22.34739	07 52 19.49	-14 12 00.6	20.6	704
2002 LB ₂₆	2003 12 22.22321	04 15 05.55	+14 15 43.3	20.0	704	2002 LZ ₃₁	2003 12 22.37237	07 52 18.12	-14 12 06.1	19.3	704
2002 LB ₂₆	2003 12 22.23649	04 15 04.91	+14 15 41.4	20.0	704	2002 LD ₃₂	2003 12 20.18495	03 46 10.81	-03 54 28.3	18.4 V	703
2002 LB ₂₆	2003 12 22.24930	04 15 04.30	+14 15 39.8	20.0	704	2002 LD ₃₂	2003 12 20.19638	03 46 10.44	-03 54 52.3	17.9 V	703
2002 LK ₂₆	2003 12 19.21606	03 46 44.55	+15 40 53.7	20.5 V	691	2002 LD ₃₂	2003 12 20.20779	03 46 10.03	-03 54 56.5	18.9 V	703
2002 LK ₂₆	2003 12 19.24854	03 46 42.88	+15 40 53.4	20.6 V	691	2002 LD ₃₂	2003 12 20.21925	03 46 09.58	-03 54 58.8	18.6 V	703
2002 LK ₂₆	2003 12 19.27582	03 46 41.52	+15 40 53.1	20.6 V	691	2002 LD ₃₂	2003 12 21.36309	03 45 33.77	-04 01 07.1	18.8	608
2002 LL ₂₆	2003 12 21.20257	03 05 36.57	+12 38 15.4	19.3	704	2002 LD ₃₂	2003 12 21.37467	03 45 33.38	-04 01 10.8	18.9	608
2002 LL ₂₆	2003 12 21.21539	03 05 36.18	+12 38 15.6	19.6	704	2002 LD ₃₂	2003 12 21.38569	03 45 33.03	-04 01 14.4	18.6	608
2002 LL ₂₆	2003 12 21.22852	03 05 35.75	+12 38 15.9	19.5	704	2002 LG ₃₂	1998 09 19.33037	00 33 04.67	-19 20 11.8	18.4 R	699
2002 LL ₂₆	2003 12 21.24129										

2002 LE ₃₆	2003 12 19.27299	03 49 43.75	+17 52 56.2	21.8 V	691	2002 LT ₅₁	2003 12 20.20475	03 27 25.20	+11 43 52.5	20.4	704
2002 LJ ₃₆	2003 12 22.20181	03 30 45.57	+23 18 12.5	19.6	704	2002 LT ₅₁	2003 12 20.23155	03 27 24.44	+11 43 47.4	20.2	704
2002 LJ ₃₆	2003 12 22.21478	03 30 45.23	+23 18 07.5	19.5	704	2002 LT ₅₁	2003 12 20.24489	03 27 24.09	+11 43 46.6	20.5	704
2002 LJ ₃₆	2003 12 22.22883	03 30 44.83	+23 18 01.0	19.7	704	2002 LT ₅₁	2003 12 21.18788	03 26 58.75	+11 41 06.1	21.0 V	691
2002 LJ ₃₆	2003 12 22.24613	03 30 44.40	+23 17 56.1	19.4	704	2002 LT ₅₁	2003 12 21.21592	03 26 57.97	+11 41 01.4	20.5 V	691
2002 LJ ₃₆	2003 12 22.25933	03 30 44.05	+23 17 50.1	19.4	704	2002 LT ₅₁	2003 12 21.24308	03 26 57.23	+11 40 56.7	20.9 V	691
2002 LJ ₃₆	2003 12 25.46812	03 29 32.89	+22 58 56.7	19.7	608	2002 LL ₅₂	2002 07 18.25863	19 26 59.35	-11 50 02.7	19.0	704
2002 LJ ₃₆	2003 12 25.47898	03 29 32.72	+22 58 52.9	20.4	608	2002 LL ₅₂	2002 07 18.27205	19 26 58.70	-11 50 05.1	19.0	704
2002 LJ ₃₆	2003 12 25.48962	03 29 32.49	+22 58 49.8	20.6	608	2002 LL ₅₂	2002 07 18.28564	19 26 57.96	-11 50 06.8	19.1	704
2002 LN ₃₆	2003 12 22.20658	04 29 39.49	+26 56 22.0	18.9	704	2002 LH ₅₃	2003 12 16.35547	07 53 48.90	+22 35 27.9	20.7 V	691
2002 LN ₃₆	2003 12 22.21955	04 29 38.93	+26 56 17.5	19.2	704	2002 LH ₅₃	2003 12 16.38280	07 53 47.70	+22 35 34.3	20.6 V	691
2002 LN ₃₆	2003 12 22.23779	04 29 38.06	+26 56 10.5	19.1	704	2002 LH ₅₃	2003 12 16.48092	07 53 43.33	+22 35 56.7	20.7 V	691
2002 LN ₃₆	2003 12 22.25108	04 29 37.41	+26 56 05.9	19.3	704	2002 LH ₅₃	2003 12 19.33300	07 51 35.47	+22 46 55.8	19.4	704
2002 LN ₃₆	2003 12 22.26414	04 29 36.78	+26 56 01.2	19.2	704	2002 LH ₅₃	2003 12 19.34624	07 51 34.77	+22 46 59.3	19.7	704
2002 LP ₃₆	2003 12 23.26892	07 09 03.05	+19 34 40.7	19.4	704	2002 LH ₅₃	2003 12 19.35944	07 51 34.06	+22 47 02.1	19.7	704
2002 LP ₃₆	2003 12 23.28158	07 09 02.20	+19 34 38.3	19.6	704	2002 LH ₅₃	2003 12 19.37285	07 51 33.45	+22 47 04.0	20.0	704
2002 LP ₃₆	2003 12 23.29430	07 09 01.46	+19 34 37.0	20.4	704	2002 LH ₅₃	2003 12 19.38598	07 51 32.82	+22 47 08.5	19.6	704
2002 LP ₃₆	2003 12 23.31976	07 08 59.58	+19 34 33.1	19.9	704	2002 LH ₅₃	2003 12 21.34507	07 49 57.94	+22 54 52.3	19.3	704
2002 LV ₃₇	2003 12 23.30323	05 59 14.17	-01 49 21.6	17.6 V	703	2002 LH ₅₃	2003 12 21.35817	07 49 57.24	+22 54 55.1	19.6	704
2002 LV ₃₇	2003 12 23.31461	05 59 13.64	-01 49 19.3	18.6 V	703	2002 LH ₅₃	2003 12 21.37130	07 49 56.50	+22 54 58.7	19.7	704
2002 LV ₃₇	2003 12 23.32604	05 59 12.88	-01 49 18.9	17.4 V	703	2002 LH ₅₃	2003 12 21.38500	07 49 55.96	+22 55 02.7	19.4	704
2002 LV ₃₇	2003 12 23.33746	05 59 12.15	-01 49 16.0	18.2 V	703	2002 LH ₅₃	2003 12 21.39866	07 49 55.13	+22 55 05.8	19.5	704
2002 LC ₄₁	2003 12 22.27468	06 08 05.68	+15 03 24.6	20.1	704	2002 LF ₅₄	2003 12 19.20437	03 23 47.87	+18 37 57.6	19.3	704
2002 LC ₄₁	2003 12 22.28753	06 08 04.78	+15 03 24.4	20.1	704	2002 LF ₅₄	2003 12 19.21719	03 23 47.52	+18 37 54.3	20.0	704
2002 LC ₄₁	2003 12 22.30014	06 08 04.00	+15 03 25.7	19.8	704	2002 LF ₅₄	2003 12 19.23007	03 23 47.11	+18 37 50.7	19.8	704
2002 LC ₄₁	2003 12 22.31275	06 08 03.11	+15 03 26.6	19.7	704	2002 LF ₅₄	2003 12 19.24294	03 23 46.76	+18 37 47.1	19.4	704
2002 LX ₄₃	2003 12 19.20573	04 08 49.04	+22 27 39.3	19.8	704	2002 LF ₅₄	2003 12 19.25613	03 23 46.35	+18 37 42.8	19.5	704
2002 LX ₄₃	2003 12 19.21897	04 08 48.51	+22 27 33.1	19.6	704	2002 LF ₅₄	2003 12 21.20601	03 22 54.63	+18 29 23.6	20.0	704
2002 LX ₄₃	2003 12 19.23209	04 08 47.81	+22 27 28.3	19.7	704	2002 LF ₅₄	2003 12 21.21923	03 22 54.26	+18 29 21.1	20.4	704
2002 LX ₄₃	2003 12 19.24543	04 08 47.21	+22 27 21.7	19.5	704	2002 LF ₅₄	2003 12 21.23268	03 22 53.84	+18 29 16.3	20.4	704
2002 LX ₄₃	2003 12 22.20438	04 06 35.14	+22 08 08.1	19.4	704	2002 LF ₅₄	2003 12 21.24598	03 22 53.61	+18 29 13.1	20.8	704
2002 LX ₄₃	2003 12 22.21734	04 06 34.46	+22 08 02.6	19.9	704	2002 LF ₅₄	2003 12 21.25922	03 22 53.20	+18 29 09.3	20.3	704
2002 LX ₄₃	2003 12 22.23139	04 06 33.91	+22 07 57.2	19.6	704	2002 LF ₅₄	2003 12 23.07068	03 22 10.01	+18 21 41.1	19.2 R	699
2002 LX ₄₃	2003 12 22.24870	04 06 33.14	+22 07 50.5	19.9	704	2002 LF ₅₄	2003 12 23.08490	03 22 09.58	+18 21 38.6	19.9	699
2002 LX ₄₃	2003 12 22.26190	04 06 32.58	+22 07 46.0	19.4	704	2002 LF ₅₄	2003 12 23.09909	03 22 09.18	+18 21 36.3	19.9	699
2002 LB ₄₄	2003 12 19.38104	09 18 02.92	+03 29 17.1	18.9 V	703	2002 LF ₅₄	2003 12 23.11330	03 22 08.84	+18 21 30.2	19.7	699
2002 LB ₄₄	2003 12 19.39484	09 18 02.66	+03 29 15.0	19.1 V	703	2002 LF ₅₄	2003 12 24.22573	03 21 44.23	+18 17 06.6	19.7	704
2002 LB ₄₄	2003 12 19.40854	09 18 02.44	+03 29 11.2	18.3 V	703	2002 LF ₅₄	2003 12 24.23907	03 21 43.90	+18 17 04.0	19.5	704
2002 LB ₄₄	2003 12 19.42229	09 18 02.23	+03 29 08.3	18.9 V	703	2002 LF ₅₄	2003 12 24.25308	03 21 43.63	+18 17 00.7	19.8	704
2002 LB ₄₄	2003 12 23.61233	09 16 42.15	+03 13 29.3	19.9	608	2002 LF ₅₄	2003 12 25.21729	04 03 25.99	+04 57 48.5	19.7	704
2002 LB ₄₄	2003 12 23.62290	09 16 41.90	+03 13 26.9	19.9	608	2002 LP ₅₄	2003 12 25.22746	04 03 25.65	+04 57 46.5	20.1	704
2002 LB ₄₄	2003 12 23.63354	09 16 41.62	+03 13 24.6	20.4	608	2002 LP ₅₄	2003 12 25.23765	04 03 25.30	+04 57 48.2	19.8	704
2002 LR ₄₅	2003 12 20.12461	01 19 18.66	+11 37 29.5	19.1	704	2002 LQ ₅₄	2003 12 22.14172	02 28 20.67	+18 14 14.8	19.3	704
2002 LR ₄₅	2003 12 20.13802	01 19 19.13	+11 37 29.2	19.6	704	2002 LQ ₅₄	2003 12 22.15489	02 28 20.48	+18 14 10.5	20.1	704
2002 LR ₄₅	2003 12 20.15131	01 19 19.67	+11 37 28.4	19.8	704	2002 LQ ₅₄	2003 12 22.16801	02 28 20.40	+18 14 05.9	20.1	704
2002 LR ₄₅	2003 12 22.13525	01 20 31.48	+11 37 09.4	19.0	704	2002 LQ ₅₄	2003 12 22.18126	02 28 20.31	+18 14 00.8	20.4	704
2002 LR ₄₅	2003 12 22.14840	01 20 31.98	+11 37 09.6	19.1	704	2002 LQ ₅₄	2003 12 22.19491	02 28 20.26	+18 13 56.9	20.2	704
2002 LR ₄₅	2003 12 22.16171	01 20 32.45	+11 37 08.9	19.1	704	2002 LN ₅₆	2003 12 22.35029	08 00 05.34	+12 08 33.3	20.6 V	691
2002 LR ₄₅	2003 12 22.17482	01 20 32.95	+11 37 09.6	19.1	704	2002 LN ₅₆	2003 12 22.37829	08 00 03.98	+12 08 37.5	20.9 V	691
2002 LR ₄₅	2003 12 22.18813	01 20 33.43	+11 37 09.2	19.3	704	2002 LN ₅₆	2003 12 22.40682	08 00 02.63	+12 08 41.4	21.1 V	691
2002 LM ₄₆	2003 12 20.25578	05 16 07.24	+10 58 21.7	18.9	704	2002 LE ₅₇	2003 12 19.14044	01 46 06.31	+22 09 21.5	18.8	704
2002 LM ₄₆	2003 12 20.26921	05 16 06.48	+10 58 16.6	18.9	704	2002 LE ₅₇	2003 12 19.15356	01 46 06.41	+22 09 16.8	19.5	704
2002 LM ₄₆	2003 12 20.28226	05 16 05.71	+10 58 10.2	19.0	704	2002 LE ₅₇	2003 12 19.16688	01 46 06.53	+22 09 12.3	19.6	704
2002 LM ₄₆	2003 12 20.29555	05 16 04.94	+10 58 05.2	19.2	704	2002 LE ₅₇	2003 12 19.17999	01 46 06.65	+22 09 07.3	19.7	704
2002 LM ₄₆	2003 12 20.30869	05 16 04.23	+10 57 59.9	19.2	704	2002 LE ₅₇	2003 12 19.19325	01 46 06.71	+22 09 02.7	19.7	704
2002 LP ₄₆	2003 12 22.14246	02 41 05.88	+18 44 26.5	19.1	704	2002 LE ₅₈	2003 12 23.21613	03 16 55.69	+26 01 46.2	19.8	704
2002 LP ₄₆	2003 12 22.15573	02 41 05.83	+18 44 23.1	20.0	704	2002 LE ₅₈	2003 12 23.24233	03 16 54.91	+26 01 39.4	19.7	704
2002 LP ₄₆	2003 12 22.16874	02 41 05.56	+18 44 18.4	19.5	704	2002 LE ₅₈	2003 12 23.25532	03 16 54.58	+26 01 36.7	19.9	704
2002 LP ₄₆	2003 12 22.18200	02 41 05.40	+18 44 14.7	19.7	704	2002 LK ₅₈	2003 12 22.20844	04 53 33.01	+27 31 15.1	19.3	704
2002 LP ₄₆	2003 12 22.19565	02 41 05.23	+18 44 09.8	19.8	704	2002 LK ₅₈	2003 12 22.22235	04 53 31.96	+27 31 14.1	19.8	704
2002 LS ₄₆	2003 12 21.20067	04 32 21.61	+06 02 44.1	19.2 V	703	2002 LK ₅₈	2003 12 22.23972	04 53 30.79	+27 31 14.2	19.5	704
2002 LS ₄₆	2003 12 21.21463	04 32 20.91	+06 02 48.0	17.1 V	703	2002 LK ₅₈	2003 12 22.25292	04 53 29.83	+27 31 14.0	19.9	704
2002 LS ₄₆	2003 12 21.22855	04 32 20.17	+06 02 51.2	19.3 V	703	2002 LK ₅₈	2003 12 22.26614	04 53 28.82	+27 31 13.1	20.0	704
2002 LS ₄₆	2003 12 21.24233	04 32 19.48	+06 02 54.7	19.1 V	703	2002 LO ₅₉	2003 12 21.08290	03 05 05.27	+16 51 49.8	20.7 V	291
2002 LL ₄₇	2003 12 25.21833	03 55 40.92	+01 25 33.2	20.2	704	2002 LO ₅₉	2003 12 21.11308	03 05 04.35	+16 51 50.4	20.7 V	291
2002 LL ₄₇	2003 12 25.22850	03 55 40.50	+01 25 36.5	20.4	704	2002 LO ₅₉	2003 12 21.14142	03 05 03.41	+16 51 50.8	20.7 V	291
2002 LL ₄₇	2003 12 25.23869	03 55 40.11	+01 25 39.3	20.5	704	2002 LO ₅₉	2003 12 22.07982	03 04 36.59	+16 52 04.2	21.0 V	691
2002 LE ₄₈	2003 12 18.48691	07 39 01.18	+26 51 16.1	20.7 V	691	2002 LO ₅₉	2003 12 22.10851	03 04 35.72	+16 52 05.2	21.3 V	691
2002 LE ₄₈	2003 12 18.51786	07 38 58.94	+26 51 05.1	20.9 V	691	2002 LO ₅₉	2003 12 22.13705	03 04 34.92	+16 52 05.5	21.4 V	691
2002 LE ₄₈	200										

2002 MK ₁	2003 12 22.43844	08 31 12.39	-07 00 36.0	19.2	644	2002 NA ₂	2003 12 22.27160	05 34 54.17	+27 40 24.7	18.9	704
2002 MK ₁	2003 12 22.45248	08 31 11.96	-07 00 33.6	18.8	644	2002 NA ₂	2003 12 22.28468	05 34 53.17	+27 40 22.6	19.1	704
2002 MK ₁	2003 12 22.47201	08 31 11.39	-07 00 30.1	19.3	644	2002 NA ₂	2003 12 22.29792	05 34 52.11	+27 40 19.7	19.6	704
2002 MK ₁	2003 12 23.51298	08 30 41.99	-06 57 17.4	20.8	608	2002 NA ₂	2003 12 22.31131	05 34 51.10	+27 40 15.9	19.8	704
2002 MK ₁	2003 12 23.52361	08 30 41.67	-06 57 14.1	20.2	608	2002 NA ₂	2003 12 22.32456	05 34 50.09	+27 40 15.3	19.4	704
2002 MK ₁	2003 12 23.53437	08 30 41.32	-06 57 12.9	20.2	608	2002 NG ₂	2003 12 22.51350	08 38 16.21	+16 12 24.1	21.4 V	691
2002 MS ₁	2003 11 19.44577	08 42 46.79	+06 45 37.9	19.0 R	699	2002 NG ₂	2003 12 22.52753	08 38 15.67	+16 12 23.0	21.0 V	691
2002 MS ₁	2003 11 19.45986	08 42 46.82	+06 45 27.8		699	2002 NG ₂	2003 12 22.54188	08 38 15.07	+16 12 22.4	21.5 V	691
2002 MS ₁	2003 11 19.47399	08 42 46.78	+06 45 19.9		699	2002 ND ₄	2003 12 19.34271	09 20 33.52	+14 38 27.0	21.1 V	291
2002 MS ₁	2003 11 19.48804	08 42 46.85	+06 45 10.0		699	2002 ND ₄	2003 12 19.36627	09 20 33.14	+14 38 30.3	21.0 V	291
2002 MS ₁	2003 12 21.55812	08 30 36.14	+01 42 29.6	20.0	608	2002 ND ₄	2003 12 19.38990	09 20 32.80	+14 38 33.9	20.9 V	291
2002 MS ₁	2003 12 21.57093	08 30 35.53	+01 42 22.8	20.3	608	2002 NF ₄	2003 12 22.08252	02 58 18.08	+16 24 23.6	21.4 V	691
2002 MS ₁	2003 12 21.58686	08 30 34.77	+01 42 14.8	20.0	608	2002 NF ₄	2003 12 22.11127	02 58 17.59	+16 24 21.9	22.0 V	691
2002 ME ₂	2003 12 19.13422	00 33 49.96	+21 38 53.8	19.1	704	2002 NF ₄	2003 12 22.13989	02 58 17.09	+16 24 20.7	22.3 V	691
2002 ME ₂	2003 12 19.14737	00 33 50.44	+21 38 50.8	19.2	704	2002 NG ₄	2003 12 22.09104	03 07 44.43	+14 04 30.7	20.8 V	691
2002 ME ₂	2003 12 19.16062	00 33 50.90	+21 38 47.8	19.5	704	2002 NG ₄	2003 12 22.11975	03 07 43.82	+14 04 30.0	20.5 V	691
2002 ME ₂	2003 12 19.17379	00 33 51.34	+21 38 44.4	19.3	704	2002 NG ₄	2003 12 22.14929	03 07 43.17	+14 04 29.5	20.5 V	691
2002 ME ₂	2003 12 19.18700	00 33 51.77	+21 38 41.4	19.3	704	2002 NL ₄	2003 12 19.40709	08 05 03.42	+17 42 16.9	19.0	704
2002 MF ₂	2003 12 22.27157	05 34 15.17	+15 58 24.4	20.1	704	2002 NL ₄	2003 12 19.41989	08 05 02.75	+17 42 14.1	19.3	704
2002 MF ₂	2003 12 22.28444	05 34 14.24	+15 58 25.6	20.3	704	2002 NL ₄	2003 12 19.43293	08 05 02.15	+17 42 10.7	19.8	704
2002 MF ₂	2003 12 22.29706	05 34 13.39	+15 58 28.2	20.0	704	2002 NL ₄	2003 12 19.44562	08 05 01.54	+17 42 07.5	19.7	704
2002 MF ₂	2003 12 22.30965	05 34 12.51	+15 58 30.3	19.8	704	2002 NL ₄	2003 12 19.45832	08 05 00.85	+17 42 04.9	19.5	704
2002 MX ₂	2003 12 03.32688	07 12 40.43	+35 08 05.3	19.7	704	2002 NL ₄	2003 12 21.33384	08 03 27.54	+17 34 40.0	18.6 V	691
2002 MX ₂	2003 12 03.34039	07 12 39.74	+35 08 04.8	19.8	704	2002 NL ₄	2003 12 21.36418	08 03 25.88	+17 34 32.2	18.9 V	691
2002 MX ₂	2003 12 03.35544	07 12 39.00	+35 08 06.2	20.5	704	2002 NL ₄	2003 12 21.39089	08 03 24.45	+17 34 26.0	18.9 V	691
2002 MX ₂	2003 12 03.38118	07 12 37.68	+35 08 06.2	19.7	704	2002 NL ₄	2003 12 21.39196	08 03 24.43	+17 34 25.8	18.5	704
2002 MX ₂	2003 12 17.33067	06 59 07.40	+35 05 32.2	19.7	704	2002 NL ₄	2003 12 21.40464	08 03 23.73	+17 34 22.7	19.0	704
2002 MX ₂	2003 12 17.34409	06 59 06.45	+35 05 31.4	20.0	704	2002 NL ₄	2003 12 21.41742	08 03 23.02	+17 34 19.6	19.0	704
2002 MX ₂	2003 12 17.35773	06 59 05.57	+35 05 30.6	19.7	704	2002 NL ₄	2003 12 21.43095	08 03 22.29	+17 34 16.3	19.2	704
2002 MX ₂	2003 12 17.37040	06 59 04.70	+35 05 30.0	19.8	704	2002 NL ₄	2003 12 21.44400	08 03 21.61	+17 34 13.5	19.4	704
2002 MC ₃	2003 12 21.27653	05 28 26.11	+23 41 10.9	18.9	704	2002 NL ₄	2003 12 23.32454	08 01 41.92	+17 26 58.4	18.7	704
2002 MC ₃	2003 12 21.28993	05 28 25.16	+23 41 14.5	18.9	704	2002 NL ₄	2003 12 23.33709	08 01 41.25	+17 26 55.8	19.1	704
2002 MC ₃	2003 12 21.30321	05 28 24.29	+23 41 17.2	19.2	704	2002 NL ₄	2003 12 23.34979	08 01 40.49	+17 26 52.5	18.8	704
2002 MC ₃	2003 12 21.31639	05 28 23.21	+23 41 21.7	19.6	704	2002 NL ₄	2003 12 23.36237	08 01 39.81	+17 26 49.8	19.1	704
2002 MC ₃	2003 12 21.32978	05 28 22.45	+23 41 23.2	19.5	704	2002 NL ₄	2003 12 23.37518	08 01 39.07	+17 26 46.6	18.9	704
2002 MC ₃	2003 12 23.25792	05 26 13.74	+23 48 42.9	18.6	704	2002 NL ₄	2003 12 25.62665	07 59 32.19	+17 18 22.5	19.4	608
2002 MC ₃	2003 12 23.26389	05 26 13.37	+23 48 44.7	19.0	704	2002 NL ₄	2003 12 25.63760	07 59 31.55	+17 18 19.7	19.4	608
2002 MC ₃	2003 12 23.27693	05 26 12.52	+23 48 46.9	20.2	704	2002 NL ₄	2003 12 25.64811	07 59 30.91	+17 18 17.6	19.3	608
2002 MC ₃	2003 12 23.28328	05 26 11.96	+23 48 48.2	19.1	704	2002 NU ₄	2003 12 22.06607	02 54 18.49	+21 24 14.9	21.0 V	691
2002 MC ₃	2003 12 23.28987	05 26 11.60	+23 48 49.8	19.2	704	2002 NU ₄	2003 12 22.09409	02 54 17.93	+21 24 08.0	20.9 V	691
2002 MC ₃	2003 12 23.29600	05 26 11.13	+23 48 51.7	18.8	704	2002 NU ₄	2003 12 22.12341	02 54 17.46	+21 24 00.7	20.8 V	691
2002 MC ₃	2003 12 23.30298	05 26 10.66	+23 48 53.1	19.2	704	2002 NZ ₄	2003 11 24.31580	06 15 01.31	+28 09 25.3	19.0	704
2002 MC ₃	2003 12 23.30881	05 26 10.29	+23 48 54.2	19.0	704	2002 NZ ₄	2003 11 24.32844	06 15 00.74	+28 09 24.1	19.8	704
2002 MC ₃	2003 12 23.31609	05 26 09.82	+23 48 56.3	19.4	704	2002 NZ ₄	2003 11 24.34100	06 15 00.17	+28 09 23.5	19.6	704
2002 MC ₃	2003 12 23.95896	05 25 27.36	+23 51 19.8		046	2002 NZ ₄	2003 11 24.35353	06 14 59.66	+28 09 22.1	19.6	704
2002 MC ₃	2003 12 23.96028	05 25 27.27	+23 51 20.1		046	2002 NZ ₄	2003 11 24.36597	06 14 59.00	+28 09 21.5	20.0	704
2002 MC ₃	2003 12 23.96119	05 25 27.25	+23 51 20.3		046	2002 NZ ₄	2003 12 18.33939	05 52 13.05	+27 14 04.7	19.6	704
2002 MC ₃	2003 12 23.96218	05 25 27.15	+23 51 20.7		046	2002 NZ ₄	2003 12 18.35400	05 52 12.07	+27 14 02.1	18.9	704
2002 MC ₃	2003 12 23.96311	05 25 27.08	+23 51 20.2		046	2002 NZ ₄	2003 12 18.36691	05 52 11.22	+27 13 59.6	18.6	704
2002 MC ₃	2003 12 24.22417	05 25 10.04	+23 52 20.1	18.7	704	2002 NZ ₄	2003 12 18.39528	05 52 09.20	+27 13 53.7	19.4	704
2002 MC ₃	2003 12 24.23750	05 25 09.11	+23 52 22.7	18.6	704	2002 NZ ₄	2003 12 19.25770	05 51 14.06	+27 11 08.3	18.8	704
2002 MC ₃	2003 12 24.25143	05 25 08.20	+23 52 25.0	19.0	704	2002 NZ ₄	2003 12 19.27080	05 51 13.20	+27 11 05.6	19.0	704
2002 MC ₃	2003 12 24.26315	05 25 07.37	+23 52 28.8	18.9	704	2002 NZ ₄	2003 12 19.28406	05 51 12.36	+27 11 04.5	19.9	704
2002 MC ₃	2003 12 24.27636	05 25 06.49	+23 52 31.8	19.1	704	2002 NZ ₄	2003 12 19.31063	05 51 10.54	+27 10 57.2	19.2	704
2002 MC ₃	2003 12 24.28960	05 25 05.71	+23 52 35.2	19.7	704	2002 NZ ₄	2003 12 22.27270	05 48 01.01	+27 01 02.4	18.5	704
2002 MO ₄	2003 12 19.18499	03 04 49.32	-04 14 33.4	18.7 V	703	2002 NZ ₄	2003 12 22.28578	05 48 00.11	+27 01 00.0	19.2	704
2002 MO ₄	2003 12 19.19881	03 04 49.06	-04 14 28.3	19.2 V	703	2002 NZ ₄	2003 12 22.29902	05 47 59.28	+27 00 56.9	18.8	704
2002 MO ₄	2003 12 19.21266	03 04 48.65	-04 14 22.5	19.4 V	703	2002 NZ ₄	2003 12 22.31255	05 47 58.38	+27 00 54.8	19.1	704
2002 MO ₄	2003 12 19.22641	03 04 48.37	-04 14 18.1	19.5 V	703	2002 NZ ₄	2003 12 22.32566	05 47 57.53	+27 00 51.7	18.9	704
2002 MO ₄	2003 12 22.20559	03 03 57.04	-03 54 26.8	19.6	644	2002 NC ₅	2003 11 16.18391	03 02 58.68	+15 18 57.8	20.1 V	691
2002 MO ₄	2003 12 22.22617	03 03 56.70	-03 54 18.0	19.5	644	2002 NC ₅	2003 11 16.21186	03 02 57.12	+15 18 50.6	20.4 V	691
2002 MO ₄	2003 12 22.24642	03 03 56.38	-03 54 09.9	20.1	644	2002 NC ₅	2003 11 16.24029	03 02 55.52	+15 18 44.0	20.1 V	691
2002 NB	2003 12 16.73694	02 31 01.70	+29 05 02.4	18.2 R	185	2002 NC ₅	2003 11 30.18362	02 51 17.81	+14 26 46.9	20.7 V	691
2002 NB	2003 12 16.74664	02 31 01.67	+29 04 55.8	18.1 R	185	2002 NC ₅	2003 11 30.21081	02 51 16.59	+14 26 41.6	20.5 V	691
2002 NB	2003 12 16.76676	02 31 01.59	+29 04 44.5	18.4 R	185	2002 NC ₅	2003 11 30.23770	02 51 15.37	+14 26 36.5	20.6 V	691
2002 NR	2003 12 19.57473	07 58 44.09	+23 08 53.1	20.4	608	2002 NQ ₅	2003 12 19.40521	07 38 51.21	+16 54 09.2	19.0	704
2002 NR	2003 12 19.58536	07 58 43.53	+23 08 55.5	21.3	608	2002 NQ ₅	2003 12 19.41801	07 38 50.64	+16 54 13.1	19.9	704
2002 NR	2003 12 19.59620	07 58 42.94	+23 08 57.9	20.5	608	2002 NQ ₅	2003 12 19.43105	07 38 50.01	+16 54 14.8	19.7	704
2002 NR	2003 12 22.33701	07 56 23.25	+23 19 14.9	19.2	704	2002 NQ ₅	2003 12 19.44374	07 38 49.35	+16 54 18.0	19.7	704
2002 NR	2003 12 22.34998	07 56 22.58	+23 19 17.3	19.7	704	2002 NQ ₅	2003 12 19.45645	07 38 48.75	+16 54 20.7	19.8	704
2002 NR	2003 12 22.36310	07 56 21.83	+23 19 20.5	19.8	704</						

2002 NU ₆	2003 12 23.28679	06 52 30.32	+32 48 06.7	18.8	704	2002 NT ₁₁	2003 12 22.24760	03 51 26.26	+22 13 00.7	19.5	704
2002 NU ₆	2003 12 23.29973	06 52 29.37	+32 48 04.0	19.1	704	2002 NT ₁₁	2003 12 22.26080	03 51 25.75	+22 12 58.0	19.3	704
2002 NU ₆	2003 12 23.31296	06 52 28.47	+32 48 01.4	20.2	704	2002 NT ₁₁	2003 12 23.06652	03 50 58.32	+22 10 49.2	19.1 R	699
2002 NU ₆	2003 12 23.32602	06 52 27.41	+32 47 57.7	19.1	704	2002 NT ₁₁	2003 12 23.08071	03 50 57.76	+22 10 48.4		699
2002 NY ₆	2003 12 21.18788	03 30 36.86	+12 18 23.6	19.6 V	691	2002 NT ₁₁	2003 12 23.09494	03 50 57.34	+22 10 44.8		699
2002 NY ₆	2003 12 21.21592	03 30 35.99	+12 18 21.7	19.7 V	691	2002 NT ₁₁	2003 12 23.10914	03 50 56.82	+22 10 43.5		699
2002 NY ₆	2003 12 21.24308	03 30 35.13	+12 18 20.3	19.7 V	691	2002 NC ₁₂	2003 12 21.08478	03 24 17.72	+20 16 27.6	21.7 V	691
2002 NY ₆	2003 12 22.19465	03 30 07.51	+12 17 36.4	20.1	704	2002 NC ₁₂	2003 12 21.11150	03 24 16.66	+20 16 22.2	21.9 V	691
2002 NY ₆	2003 12 22.20718	03 30 07.11	+12 17 34.8	20.1	704	2002 NC ₁₂	2003 12 21.14154	03 24 15.47	+20 16 16.2	21.7 V	691
2002 NY ₆	2003 12 22.23301	03 30 06.27	+12 17 36.7	19.7	704	2002 NO ₁₂	2003 12 19.10001	02 53 45.22	+23 30 10.4	20.7 V	691
2002 NY ₆	2003 12 22.24559	03 30 05.99	+12 17 34.4	20.1	704	2002 NO ₁₂	2003 12 19.12752	02 53 44.54	+23 30 01.5	21.1 V	691
2002 NB ₇	2003 12 19.26577	05 14 58.37	+20 12 14.7	19.9	704	2002 NO ₁₂	2003 12 19.15460	02 53 43.87	+23 29 53.4	21.3 V	691
2002 NB ₇	2003 12 19.27926	05 14 57.64	+20 12 12.1	20.3	704	2002 NV ₁₂	2003 12 22.27425	06 05 44.62	+29 00 10.4	18.2	704
2002 NB ₇	2003 12 19.29255	05 14 56.58	+20 12 10.6	20.6	704	2002 NV ₁₂	2003 12 22.28726	06 05 43.87	+29 00 07.3	19.2	704
2002 NB ₇	2003 12 19.30579	05 14 55.66	+20 12 07.2	20.2	704	2002 NV ₁₂	2003 12 22.30049	06 05 42.82	+29 00 03.8	18.5	704
2002 ND ₈	2003 11 20.46293	06 22 27.64	+24 26 34.8	18.6 R	1 695	2002 NV ₁₂	2003 12 22.31402	06 05 41.91	+29 00 00.4	18.5	704
2002 ND ₈	2003 11 20.52171	06 22 25.62	+24 26 26.5		1 695	2002 NZ ₁₂	2003 12 05.20185	06 28 51.46	+20 43 03.2	19.2 R	926
2002 ND ₈	2003 11 21.39820	06 21 56.41	+24 24 27.4	20.0	704	2002 NZ ₁₂	2003 12 05.21125	06 28 50.96	+20 43 02.9	19.1 R	926
2002 ND ₈	2003 11 21.41131	06 21 56.01	+24 24 27.2	20.1	704	2002 NZ ₁₂	2003 12 05.22030	06 28 50.50	+20 43 02.3	19.3 R	926
2002 ND ₈	2003 11 21.42475	06 21 55.50	+24 24 23.3	19.9	704	2002 NZ ₁₂	2003 12 21.33055	06 13 07.80	+20 42 57.4	18.9	704
2002 ND ₈	2003 11 21.43778	06 21 55.08	+24 24 23.6	20.0	704	2002 NZ ₁₂	2003 12 21.34313	06 13 07.00	+20 42 57.0	19.0	704
2002 ND ₈	2003 12 17.23302	06 00 27.61	+23 18 11.4	19.0 V	291	2002 NZ ₁₂	2003 12 21.35571	06 13 06.17	+20 42 56.4	19.3	704
2002 ND ₈	2003 12 17.25780	06 00 26.10	+23 18 07.3	19.1 V	291	2002 NZ ₁₂	2003 12 21.36828	06 13 05.29	+20 42 57.4	19.5	704
2002 ND ₈	2003 12 17.28281	06 00 24.57	+23 18 03.1	19.5 V	291	2002 NZ ₁₂	2003 12 21.38107	06 13 04.64	+20 42 58.0	20.1	704
2002 ND ₈	2003 12 18.28068	05 59 25.65	+23 15 10.7	18.8	704	2002 NV ₁₂	2003 12 23.26420	06 11 04.56	+20 43 09.6	19.0	704
2002 ND ₈	2003 12 18.29477	05 59 24.76	+23 15 07.7	19.0	704	2002 NV ₁₂	2003 12 23.27686	06 11 03.73	+20 43 09.8	19.3	704
2002 ND ₈	2003 12 18.30889	05 59 23.88	+23 15 04.5	19.2	704	2002 NZ ₁₂	2003 12 23.28950	06 11 02.90	+20 43 10.4	19.9	704
2002 ND ₈	2003 12 18.32370	05 59 22.93	+23 15 02.5	19.6	704	2002 NZ ₁₂	2003 12 23.31505	06 11 01.15	+20 43 10.0	19.6	704
2002 ND ₈	2003 12 18.33834	05 59 22.05	+23 15 00.1	18.8	704	2002 ND ₁₃	2003 12 17.45366	07 33 04.79	+16 58 07.6	20.2 V	691
2002 ND ₈	2003 12 21.26294	05 56 29.28	+23 06 30.6	18.9	704	2002 ND ₁₃	2003 12 17.48254	07 33 03.39	+16 58 14.8	20.2 V	691
2002 ND ₈	2003 12 21.27578	05 56 28.53	+23 06 28.9	18.9	704	2002 ND ₁₃	2003 12 17.51170	07 33 01.98	+16 58 22.0	20.1 V	691
2002 ND ₈	2003 12 21.28847	05 56 27.80	+23 06 26.6	19.0	704	2002 ND ₁₃	2003 12 21.33454	07 29 54.35	+17 15 07.6	19.4	704
2002 ND ₈	2003 12 21.30118	05 56 27.04	+23 06 24.0	19.1	704	2002 ND ₁₃	2003 12 21.34760	07 29 53.63	+17 15 10.6	20.0	704
2002 ND ₈	2003 12 21.31404	05 56 26.25	+23 06 22.1	19.1	704	2002 ND ₁₃	2003 12 21.36070	07 29 52.91	+17 15 14.5	19.7	704
2002 ND ₈	2003 12 24.28330	05 53 32.40	+22 57 38.0	18.9	704	2002 ND ₁₃	2003 12 21.37399	07 29 52.25	+17 15 17.4	19.8	704
2002 ND ₈	2003 12 24.29653	05 53 31.58	+22 57 36.5	19.2	704	2002 NE ₁₃	1998 06 24.16572	16 11 28.23	-16 24 15.2	18.1	704
2002 ND ₈	2003 12 24.30951	05 53 30.75	+22 57 32.7	18.7	704	2002 NE ₁₃	1998 06 24.18418	16 11 27.45	-16 24 17.3	18.1	704
2002 NP ₉	2003 12 21.20376	03 05 43.94	+15 57 55.8	19.8	704	2002 NE ₁₃	1998 06 24.20246	16 11 26.82	-16 24 19.5	18.6	704
2002 NP ₉	2003 12 21.23042	03 05 43.21	+15 57 52.3	20.3	704	2002 NE ₁₃	1998 06 24.22074	16 11 25.72	-16 24 22.4	18.8	704
2002 NP ₉	2003 12 21.24362	03 05 42.89	+15 57 49.5	19.7	704	2002 NO ₁₃	2003 12 22.51350	08 41 00.78	+16 10 13.2	21.0 V	691
2002 NP ₉	2003 12 21.25697	03 05 42.55	+15 57 48.0	19.6	704	2002 NO ₁₃	2003 12 22.52753	08 41 00.28	+16 10 15.3	20.9 V	691
2002 NP ₉	2003 12 22.08524	03 05 24.71	+15 55 56.0	21.3 V	691	2002 NO ₁₃	2003 12 22.54188	08 40 59.77	+16 10 17.3	21.0 V	691
2002 NP ₉	2003 12 22.11409	03 05 24.02	+15 55 52.0	21.4 V	691	2002 NF ₁₄	2003 12 19.26376	04 47 23.38	+19 28 53.1	19.1	704
2002 NP ₉	2003 12 22.14258	03 05 23.40	+15 55 48.6	20.8 V	691	2002 NF ₁₄	2003 12 19.27725	04 47 22.62	+19 28 53.3	19.2	704
2002 NU ₉	2003 12 22.19978	04 35 00.88	+14 30 07.7	19.5	704	2002 NF ₁₄	2003 12 19.29054	04 47 21.99	+19 28 51.4	19.6	704
2002 NU ₉	2003 12 22.21230	04 35 00.24	+14 30 07.2	19.4	704	2002 NF ₁₄	2003 12 19.30378	04 47 21.31	+19 28 51.0	19.7	704
2002 NU ₉	2003 12 22.23812	04 34 58.97	+14 30 06.1	20.0	704	2002 NF ₁₄	2003 12 19.31712	04 47 20.56	+19 28 51.3	19.7	704
2002 NU ₉	2003 12 22.25110	04 34 58.36	+14 30 06.8	19.8	704	2002 NF ₁₄	2003 12 23.20527	04 44 10.27	+19 25 31.6	19.3	704
2002 NV ₉	2003 12 22.14068	03 03 17.63	+08 43 46.6	19.5	704	2002 NF ₁₄	2003 12 23.23045	04 44 09.09	+19 25 31.0	19.9	704
2002 NV ₉	2003 12 22.15336	03 03 17.42	+08 43 47.9	20.2	704	2002 NF ₁₄	2003 12 23.24302	04 44 08.39	+19 25 30.6	19.5	704
2002 NV ₉	2003 12 22.16602	03 03 17.20	+08 43 48.2	20.4	704	2002 NF ₁₄	2003 12 23.25607	04 44 07.80	+19 25 31.0	19.8	704
2002 NV ₉	2003 12 22.17845	03 03 16.95	+08 43 48.1	20.5	704	2002 NF ₁₄	2003 12 17.42089	07 29 34.63	+20 30 20.7	19.5 V	291
2002 NV ₉	2003 12 22.19087	03 03 16.73	+08 43 50.5	20.3	704	2002 NF ₁₄	2003 12 17.44534	07 29 33.31	+20 30 19.9	19.6 V	291
2002 NA ₁₀	2003 12 21.27235	04 40 53.39	+23 51 39.6	20.3	704	2002 NF ₁₄	2003 12 17.46962	07 29 31.98	+20 30 19.0	19.6 V	291
2002 NA ₁₀	2003 12 21.29895	04 40 51.98	+23 51 32.2	20.4	704	2002 NF ₁₄	2003 12 19.35756	07 27 50.50	+20 29 25.2	19.6	704
2002 NA ₁₀	2003 12 21.31228	04 40 51.22	+23 51 29.5	20.4	704	2002 NF ₁₄	2003 12 19.37102	07 27 49.73	+20 29 24.2	19.3	704
2002 NA ₁₀	2003 12 23.19913	04 39 14.33	+23 44 10.7	19.9	704	2002 NF ₁₄	2003 12 19.38415	07 27 49.01	+20 29 23.6	19.2	704
2002 NA ₁₀	2003 12 23.21202	04 39 13.48	+23 44 06.9	20.2	704	2002 NF ₁₄	2003 12 21.34263	07 25 58.60	+20 28 34.5	18.7	704
2002 NA ₁₀	2003 12 23.22526	04 39 12.94	+23 44 05.2	20.2	704	2002 NF ₁₄	2003 12 21.35574	07 25 57.86	+20 28 34.8	19.3	704
2002 NA ₁₀	2003 12 23.25120	04 39 11.57	+23 43 59.0	20.1	704	2002 NF ₁₄	2003 12 21.36886	07 25 57.06	+20 28 34.4	19.2	704
2002 NC ₁₀	2003 11 18.24605	03 43 28.31	+22 06 05.7	20.3 V	691	2002 NF ₁₄	2003 12 21.38226	07 25 56.30	+20 28 33.8	19.1	704
2002 NC ₁₀	2003 11 18.27374	03 43 26.68	+22 06 00.4	20.4 V	691	2002 NP ₁₄	2003 12 21.39608	07 25 55.44	+20 28 34.6	19.5	704
2002 NC ₁₀	2003 11 18.30221	03 43 24.99	+22 05 54.9	20.6 V	691	2002 ND ₁₅	2003 12 20.19709	04 39 19.90	+11 08 41.0	18.9	704
2002 NC ₁₀	2003 12 18.07974	03 19 07.06	+20 27 52.2	21.3 V	691	2002 ND ₁₅	2003 12 20.22430	04 39 18.36	+11 08 46.8	19.9	704
2002 NC ₁₀	2003 12 18.10628	03 19 06.11	+20 27 47.5	21.5 V	691	2002 ND ₁₅	2003 12 20.23742	04 39 17.67	+11 08 49.2	19.5	704
2002 NC ₁₀	2003 12 18.13313	03 19 05.18	+20 27 43.2	21.0 V	691	2002 ND ₁₅	2003 12 20.25093	04 39 17.01	+11 08 52.5	19.8	704
2002 NW ₁₀	2003 12 22.07623	00 26 56.72	+06 50 11.9	19.6	704	2002 NE ₁₅	2003 12 19.20493	03 34 00.38	+19 19 28.6	19.2	704
2002 NW ₁₀	2003 12 22.08951	00 26 57.15	+06 50 12.8	20.2	704	2002 NE ₁₅	2003 12 19.21775	03 33 59.92	+19 19 27.9	19.5	704
2002 NW ₁₀	2003 12 22.10279	00 26 57.70	+06 50 13.8	20.2	704	2002 NE ₁₅	2003 12 19.23063	03 33 59.48	+19 19 26.2	19.5	704
2002 NW ₁₀	2003 12 22.12932	00 26 58.54	+06 50 17.3	20.5	704	2002 NE ₁					

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2002 NL ₁₆	2003 12 23.21272	03 44 16.78	+13 44 19.5	19.8	704	2002 NN ₂₆	2003 12 23.33595	08 45 05.60	+24 42 56.4	19.5	704
2002 NL ₁₆	2003 12 23.23793	03 44 17.78	+13 44 19.7	20.0	704	2002 NN ₂₆	2003 12 23.34923	08 45 05.01	+24 42 58.1	19.9	704
2002 NR ₁₆	2003 12 19.51298	08 33 27.01	+23 12 42.3	20.3 V	691	2002 NN ₂₆	2003 12 23.36241	08 45 04.50	+24 42 59.0	19.6	704
2002 NR ₁₆	2003 12 19.52763	08 33 26.47	+23 12 45.8	20.2 V	691	2002 NN ₂₆	2003 12 23.37524	08 45 03.97	+24 43 00.7	19.8	704
2002 NR ₁₆	2003 12 19.54140	08 33 25.97	+23 12 49.5	20.2 V	691	2002 NN ₂₆	2003 12 23.38837	08 45 03.39	+24 43 00.9	19.7	704
2002 NR ₁₆	2003 12 22.34031	08 31 42.61	+23 24 41.1	19.8	704	2002 NP ₂₆	2003 12 20.35485	08 38 55.54	+11 01 11.8	20.0	704
2002 NR ₁₆	2003 12 22.35330	08 31 42.02	+23 24 43.7	20.1	704	2002 NP ₂₆	2003 12 20.36795	08 38 55.18	+11 01 14.4	19.3	704
2002 NR ₁₆	2003 12 22.37958	08 31 40.87	+23 24 51.4	20.0	704	2002 NP ₂₆	2003 12 20.38131	08 38 54.76	+11 01 16.1	20.0	704
2002 NR ₁₆	2003 12 22.39250	08 31 40.49	+23 24 54.7	20.0	704	2002 NP ₂₆	2003 12 22.35175	08 37 54.98	+11 06 55.0	20.0	704
2002 NH ₁₈	2003 12 22.25811	05 32 21.15	+15 08 56.6	20.1	704	2002 NP ₂₆	2003 12 22.36421	08 37 54.60	+11 06 57.5	20.1	704
2002 NH ₁₈	2003 12 22.28403	05 32 19.27	+15 08 57.0	20.4	704	2002 NP ₂₆	2003 12 22.37670	08 37 54.17	+11 06 59.6	20.0	704
2002 NH ₁₈	2003 12 22.30924	05 32 17.62	+15 08 56.3	20.2	704	2002 NQ ₂₇	2003 12 22.08524	03 07 50.41	+16 26 33.5	21.9 V	691
2002 NR ₁₈	2003 12 21.13456	00 55 34.96	+07 09 09.9	18.8	704	2002 NQ ₂₇	2003 12 22.11409	03 07 49.75	+16 26 30.2	21.4 V	691
2002 NR ₁₈	2003 12 21.14805	00 55 35.28	+07 09 10.8	19.2	704	2002 NQ ₂₇	2003 12 22.14258	03 07 49.10	+16 26 26.8	21.4 V	691
2002 NR ₁₈	2003 12 21.16190	00 55 35.66	+07 09 10.2	20.1	704	2002 NV ₂₇	2003 11 20.44956	06 38 00.49	+38 40 32.6	19.0	704
2002 NR ₁₈	2003 12 21.17511	00 55 35.96	+07 09 12.8	19.3	704	2002 NV ₂₇	2003 11 20.46996	06 37 59.78	+38 40 36.2	19.7	704
2002 NR ₁₈	2003 12 21.18850	00 55 36.32	+07 09 13.4	19.3	704	2002 NV ₂₇	2003 11 20.48571	06 37 59.32	+38 40 39.5	20.0	704
2002 NV ₁₈	2003 12 22.24872	03 25 02.48	+12 12 42.7	20.4 V	691	2002 NV ₂₇	2003 11 20.50421	06 37 58.69	+38 40 41.0	19.4	704
2002 NV ₁₈	2003 12 22.27624	03 25 01.63	+12 12 41.2	20.5 V	691	2002 NV ₂₇	2003 12 17.26831	06 14 28.41	+39 20 49.7	19.6	704
2002 NV ₁₈	2003 12 22.30906	03 25 00.64	+12 12 40.0	20.4 V	691	2002 NV ₂₇	2003 12 17.28143	06 14 27.42	+39 20 50.2	19.6	704
2002 NY ₁₈	2003 12 22.20304	03 12 14.34	-06 26 20.5	19.5	644	2002 NV ₂₇	2003 12 17.29455	06 14 26.61	+39 20 49.8	19.5	704
2002 NY ₁₈	2003 12 22.22362	03 12 13.88	-06 26 13.5	19.3	644	2002 NV ₂₇	2003 12 17.30799	06 14 25.72	+39 20 49.6	19.8	704
2002 NY ₁₈	2003 12 22.24388	03 12 13.46	-06 26 06.2	19.3	644	2002 NV ₂₇	2003 12 17.32110	06 14 24.75	+39 20 49.5	19.0	704
2002 NV ₁₉	2003 12 19.40596	07 48 32.06	+17 55 03.3	19.5	704	2002 NA ₂₈	2003 12 19.26357	04 50 50.57	+21 39 07.4	18.5	704
2002 NV ₁₉	2003 12 19.43180	07 48 30.81	+17 55 06.9	19.9	704	2002 NA ₂₈	2003 12 19.27707	04 50 49.99	+21 39 05.2	18.6	704
2002 NV ₁₉	2003 12 19.44449	07 48 30.23	+17 55 09.0	19.7	704	2002 NA ₂₈	2003 12 19.29036	04 50 49.43	+21 39 03.1	18.9	704
2002 NV ₁₉	2003 12 19.45720	07 48 29.71	+17 55 09.4	19.9	704	2002 NA ₂₈	2003 12 19.30360	04 50 48.88	+21 39 00.6	18.8	704
2002 NV ₁₉	2003 12 23.32283	07 45 16.78	+18 03 20.6	19.4	704	2002 NA ₂₈	2003 12 19.31694	04 50 48.38	+21 38 58.4	19.4	704
2002 NV ₁₉	2003 12 23.33545	07 45 16.13	+18 03 21.9	20.0	704	2002 NA ₂₈	2003 12 21.19769	04 49 30.87	+21 34 03.4	18.7	704
2002 NV ₁₉	2003 12 23.34815	07 45 15.43	+18 03 24.2	19.7	704	2002 NA ₂₈	2003 12 21.21049	04 49 30.28	+21 34 01.7	19.0	704
2002 NV ₁₉	2003 12 23.36073	07 45 14.75	+18 03 25.7	19.9	704	2002 NA ₂₈	2003 12 21.22367	04 49 29.76	+21 33 59.6	19.0	704
2002 NV ₁₉	2003 12 23.37354	07 45 14.02	+18 03 26.8	19.3	704	2002 NA ₂₈	2003 12 21.23648	04 49 29.22	+21 33 57.7	19.1	704
2002 NB ₂₀	2003 12 21.20764	04 34 57.55	+04 02 35.7	19.7 V	703	2002 NA ₂₈	2003 12 21.24987	04 49 28.66	+21 33 55.4	19.3	704
2002 NB ₂₀	2003 12 21.22164	04 34 56.86	+04 02 35.8	19.4 V	703	2002 NA ₂₈	2003 12 21.27291	04 49 27.67	+21 33 52.2	18.4	704
2002 NB ₂₀	2003 12 21.23550	04 34 56.08	+04 02 39.6	18.9 V	703	2002 NA ₂₈	2003 12 21.28638	04 49 27.05	+21 33 50.1	19.0	704
2002 NB ₂₀	2003 12 21.24921	04 34 55.34	+04 02 42.5	19.2 V	703	2002 NA ₂₈	2003 12 21.29951	04 49 26.56	+21 33 48.2	18.8	704
2002 NB ₂₀	2003 12 25.20868	04 31 48.53	+04 14 59.4	20.0	704	2002 NA ₂₈	2003 12 21.31284	04 49 26.02	+21 33 46.2	18.6	704
2002 NB ₂₀	2003 12 25.21916	04 31 48.02	+04 15 02.4	19.8	704	2002 NA ₂₈	2003 12 21.32623	04 49 25.43	+21 33 44.0	18.7	704
2002 NB ₂₀	2003 12 25.23953	04 31 47.00	+04 15 05.9	19.7	704	2002 NA ₂₈	2003 12 24.22107	04 47 30.63	+21 26 18.1	18.9	704
2002 NO ₂₀	2003 12 22.33739	08 17 34.38	+10 34 31.8	20.7	704	2002 NA ₂₈	2003 12 24.23432	04 47 30.12	+21 26 16.5	18.9	704
2002 NO ₂₀	2003 12 22.34988	08 17 33.86	+10 34 32.4	20.5	704	2002 NA ₂₈	2003 12 24.24740	04 47 29.63	+21 26 15.3	18.9	704
2002 NO ₂₀	2003 12 22.36237	08 17 33.34	+10 34 33.4	20.3	704	2002 NA ₂₈	2003 12 24.26139	04 47 29.07	+21 26 12.3	19.0	704
2002 NS ₂₀	2003 12 22.19343	03 20 37.89	+12 04 41.6	20.3	704	2002 NA ₂₈	2003 12 24.85464	04 47 06.31	+21 24 41.4	17.8 R	106
2002 NS ₂₀	2003 12 22.23177	03 20 36.82	+12 04 40.2	20.3	704	2002 NA ₂₈	2003 12 24.86374	04 47 05.98	+21 24 40.2	17.8 R	106
2002 NS ₂₀	2003 12 22.24436	03 20 36.46	+12 04 40.6	20.8	704	2002 NA ₂₈	2003 12 24.87287	04 47 05.64	+21 24 38.9	17.8 R	106
2002 NA ₂₁	2003 11 20.32631	03 14 22.97	+32 43 45.9	19.5	704	2002 NF ₂₈	2003 12 23.34697	08 21 32.28	+26 04 37.0	20.0	704
2002 NA ₂₁	2003 11 20.34815	03 14 21.69	+32 43 35.5	19.9	704	2002 NF ₂₈	2003 12 23.36029	08 21 31.60	+26 04 37.7	19.9	704
2002 NA ₂₁	2003 11 20.37898	03 14 19.77	+32 43 22.0	19.8	704	2002 NF ₂₈	2003 12 23.37320	08 21 31.01	+26 04 38.9	20.0	704
2002 NA ₂₁	2003 11 20.40481	03 14 18.19	+32 43 09.2	19.9	704	2002 NF ₂₈	2003 12 23.38634	08 21 30.43	+26 04 40.0	20.0	704
2002 NA ₂₁	2003 11 20.42797	03 14 16.77	+32 42 58.0	20.0	704	2002 NJ ₂₈	2003 12 21.20976	04 08 12.10	+18 21 04.9	19.3	704
2002 NA ₂₁	2003 12 19.08424	02 53 01.07	+28 43 58.0	20.7 V	691	2002 NJ ₂₈	2003 12 21.22305	04 08 11.43	+18 21 05.0	19.6	704
2002 NA ₂₁	2003 12 19.11099	02 53 00.41	+28 43 45.2	20.6 V	691	2002 NJ ₂₈	2003 12 21.23642	04 08 10.76	+18 21 04.5	20.2	704
2002 NA ₂₁	2003 12 19.13851	02 52 59.71	+28 43 31.8	21.0 V	691	2002 NJ ₂₈	2003 12 21.24977	04 08 10.07	+18 21 04.0	19.8	704
2002 NL ₂₁	2003 12 23.20010	02 38 00.47	+21 40 51.2	19.5	704	2002 NJ ₂₈	2003 12 21.26297	04 08 09.46	+18 21 04.2	19.9	704
2002 NL ₂₁	2003 12 23.21298	02 38 00.35	+21 40 47.0	20.2	704	2002 NL ₂₈	2003 12 19.51928	08 32 37.63	+21 26 25.3	20.4 V	691
2002 NL ₂₁	2003 12 23.22622	02 38 00.21	+21 40 42.8	20.0	704	2002 NL ₂₈	2003 12 19.53313	08 32 37.10	+21 26 27.0	20.3 V	691
2002 NL ₂₁	2003 12 23.23918	02 38 00.07	+21 40 39.4	19.9	704	2002 NL ₂₈	2003 12 19.54667	08 32 36.56	+21 26 28.5	20.3 V	691
2002 ND ₂₂	2003 12 19.40939	08 30 40.26	+17 34 44.5	19.7	704	2002 NL ₂₈	2003 12 22.33994	08 30 44.46	+21 31 43.4	19.7	704
2002 ND ₂₂	2003 12 19.42214	08 30 39.78	+17 34 42.9	20.1	704	2002 NL ₂₈	2003 12 22.37922	08 30 42.65	+21 31 48.4	20.3	704
2002 ND ₂₂	2003 12 19.43517	08 30 39.32	+17 34 41.5	20.0	704	2002 NL ₂₈	2003 12 22.39214	08 30 42.14	+21 31 49.2	19.8	704
2002 NF ₂₂	2003 12 22.31965	07 27 59.53	+15 24 49.2	19.3	704	2002 NM ₂₈	2003 12 19.10001	02 53 40.33	+23 58 48.9	20.0 V	691
2002 NF ₂₂	2003 12 22.33256	07 27 58.78	+15 24 53.9	19.8	704	2002 NM ₂₈	2003 12 19.12752	02 53 39.79	+23 58 40.2	20.1 V	691
2002 NF ₂₂	2003 12 22.34512	07 27 58.06	+15 24 55.4	19.7	704	2002 NM ₂₈	2003 12 19.15460	02 53 39.24	+23 58 31.4	20.4 V	691
2002 NF ₂₂	2003 12 22.35765	07 27 57.38	+15 24 58.0	19.5	704	2002 NM ₂₈	2003 12 23.20102	02 52 36.12	+23 37 24.2	19.7	704
2002 NF ₂₂	2003 12 22.37010	07 27 56.68	+15 25 00.3	19.3	704	2002 NM ₂₈	2003 12 23.21391	02 52 35.88	+23 37 19.2	20.1	704
2002 NH ₂₂	2003 12 23.21072	04 41 40.54	+29 36 05.9	19.2	704	2002 NM ₂₈	2003 12 23.22715	02 52 35.72	+23 37 15.8	19.9	704
2002 NH ₂₂	2003 12 23.23691	04 41 39.05	+29 35 57.9	19.3	704	2002 NM ₂₈	2003 12 23.24010	02 52 35.52	+23 37 11.6	19.9	704
2002 NH ₂₂	2003 12 23.24990	04 41 38.42	+29 35 54.4	19.3	704	2002 NR ₂₈	2003 12 22.14006	02 57 11.44	+07 31 11.3	19.2	704
2002 NG ₂₄	2003 12 19.28436	06 15 51.48	+19 57 30.5	20.0	704	2002 NR ₂₈	2003 12 22.15274	02 57 11.21	+07 31 13.7	20.2	704
2002 NG ₂₄	2003 12 19.29758										

2002 NN ₂₉	2003 11 24.36062	05 29 56.79	+10 33 11.7	19.5	644	2002 NK ₃₃	2003 12 21.35363	07 03 01.57	+23 29 05.7	19.2	704
2002 NN ₂₉	2003 11 24.43462	05 29 53.10	+10 33 15.6	19.8	644	2002 NK ₃₃	2003 12 21.36680	07 03 00.82	+23 29 05.1	18.9	704
2002 NN ₂₉	2003 12 20.25525	05 06 47.99	+11 24 32.9	19.5	704	2002 NK ₃₃	2003 12 21.38019	07 03 00.08	+23 29 05.0	19.5	704
2002 NN ₂₉	2003 12 20.26867	05 06 47.13	+11 24 32.4	20.3	704	2002 NL ₃₃	2003 12 19.33501	08 17 16.14	+19 49 35.9	18.8	704
2002 NN ₂₉	2003 12 20.29501	05 06 45.88	+11 24 39.7	20.1	704	2002 NL ₃₃	2003 12 19.34825	08 17 15.63	+19 49 34.4	19.3	704
2002 NN ₂₉	2003 12 20.30815	05 06 45.12	+11 24 42.6	19.8	704	2002 NL ₃₃	2003 12 19.36159	08 17 15.11	+19 49 33.8	18.9	704
2002 NN ₂₉	2003 12 21.19921	05 05 59.10	+11 27 27.4	19.8	704	2002 NL ₃₃	2003 12 19.37486	08 17 14.62	+19 49 33.5	18.8	704
2002 NN ₂₉	2003 12 21.21203	05 05 58.39	+11 27 28.1	20.0	704	2002 NL ₃₃	2003 12 19.38799	08 17 14.09	+19 49 32.1	19.0	704
2002 NN ₂₉	2003 12 21.22516	05 05 57.65	+11 27 31.3	19.8	704	2002 NL ₃₃	2003 12 21.40299	08 15 58.18	+19 47 18.0	18.9	704
2002 NN ₂₉	2003 12 21.23796	05 05 56.95	+11 27 33.6	20.1	704	2002 NL ₃₃	2003 12 21.41618	08 15 57.63	+19 47 17.0	19.2	704
2002 NN ₂₉	2003 12 21.25135	05 05 56.30	+11 27 36.3	20.2	704	2002 NL ₃₃	2003 12 21.42925	08 15 57.07	+19 47 15.6	19.5	704
2002 NS ₂₉	2003 12 24.57544	05 22 08.60	+08 19 21.4	20.0	608	2002 NL ₃₃	2003 12 21.44249	08 15 56.55	+19 47 14.5	19.9	704
2002 NS ₂₉	2003 12 24.58598	05 22 08.03	+08 19 21.3	20.9	608	2002 NL ₃₃	2003 12 21.45555	08 15 55.94	+19 47 14.7	19.3	704
2002 NS ₂₉	2003 12 24.59654	05 22 07.44	+08 19 22.8	20.6	608	2002 NL ₃₃	2003 12 21.52710	08 15 53.32	+19 47 09.7	19.3	608
2002 NZ ₃₀	2003 12 22.09576	01 45 14.61	-02 29 29.4	19.0	644	2002 NL ₃₃	2003 12 21.53731	08 15 52.88	+19 47 09.2	19.5	608
2002 NZ ₃₀	2003 12 22.11718	01 45 14.75	-02 29 20.8	19.0	644	2002 NL ₃₃	2003 12 21.54746	08 15 52.49	+19 47 08.7	19.5	608
2002 NZ ₃₀	2003 12 22.13877	01 45 14.92	-02 29 11.6	18.9	644	2002 NQ ₃₃	2003 12 19.51585	08 21 04.68	+20 58 02.5	20.5 V	691
2002 NB ₃₁	2003 12 19.26803	05 39 59.16	+19 36 38.5	19.3	704	2002 NQ ₃₃	2003 12 19.53054	08 21 04.04	+20 58 03.1	20.5 V	691
2002 NB ₃₁	2003 12 19.28157	05 39 58.32	+19 36 40.7	19.8	704	2002 NQ ₃₃	2003 12 19.54406	08 21 03.50	+20 58 03.2	20.5 V	691
2002 NB ₃₁	2003 12 19.29480	05 39 57.43	+19 36 40.5	19.9	704	2002 NQ ₃₃	2003 12 22.33866	08 19 05.88	+20 59 50.8	20.1	704
2002 NB ₃₁	2003 12 19.30802	05 39 56.67	+19 36 42.0	19.9	704	2002 NQ ₃₃	2003 12 22.35165	08 19 05.28	+20 59 51.9	20.1	704
2002 NB ₃₁	2003 12 19.32134	05 39 55.76	+19 36 43.4	19.9	704	2002 NQ ₃₃	2003 12 22.36474	08 19 04.76	+20 59 51.9	19.9	704
2002 NB ₃₁	2003 12 23.26093	05 35 51.25	+19 42 11.3	19.4	704	2002 NQ ₃₃	2003 12 22.37793	08 19 04.17	+20 59 53.5	20.1	704
2002 NB ₃₁	2003 12 23.28623	05 35 49.73	+19 42 13.4	19.6	704	2002 NQ ₃₃	2003 12 22.39085	08 19 03.55	+20 59 53.2	20.3	704
2002 NB ₃₁	2003 12 23.29894	05 35 48.97	+19 42 15.0	20.0	704	2002 NZ ₃₃	2003 12 23.26893	05 52 01.41	+29 36 04.2	18.3	704
2002 NN ₃₁	2003 12 04.33194	04 27 33.47	+19 22 41.9	19.8 V	703	2002 NZ ₃₃	2003 12 23.28197	05 52 00.44	+29 35 58.1	19.6	704
2002 NN ₃₁	2003 12 04.34097	04 27 32.79	+19 22 40.2	19.2 V	703	2002 NZ ₃₃	2003 12 23.29492	05 51 59.54	+29 35 57.1	18.7	704
2002 NN ₃₁	2003 12 04.35005	04 27 32.38	+19 22 36.9	19.7 V	703	2002 NZ ₃₃	2003 12 23.30810	05 51 58.59	+29 35 54.7	18.8	704
2002 NN ₃₁	2003 12 04.35912	04 27 31.66	+19 22 38.1	19.9 V	703	2002 NZ ₃₃	2003 12 23.32121	05 51 57.63	+29 35 52.1	18.5	704
2002 NN ₃₁	2003 12 14.21672	04 18 19.01	+19 00 57.3	20.8 V	691	2002 NB ₃₄	2002 08 27.14849	20 24 30.41	-18 25 02.5	19.4	644
2002 NN ₃₁	2003 12 14.24485	04 18 17.49	+19 00 53.9	20.5 V	691	2002 NB ₃₄	2002 08 27.16930	20 24 29.67	-18 25 03.4	19.7	644
2002 NN ₃₁	2003 12 14.27220	04 18 16.02	+19 00 50.4	20.3 V	691	2002 NB ₃₄	2002 08 27.19030	20 24 28.95	-18 25 04.1	20.1	644
2002 NU ₃₁	2003 12 21.52088	08 14 38.41	+04 20 48.3	21.1	608	2002 ND ₃₄	2003 12 21.22367	04 44 24.15	+21 25 03.5	20.4	704
2002 NU ₃₁	2003 12 21.53119	08 14 37.93	+04 20 46.4	20.9	608	2002 ND ₃₄	2003 12 21.23648	04 44 23.45	+21 25 02.4	20.6	704
2002 NU ₃₁	2003 12 21.54197	08 14 37.51	+04 20 46.2	20.9	608	2002 ND ₃₄	2003 12 21.24987	04 44 22.76	+21 25 01.6	20.5	704
2002 NG ₃₂	2002 08 03.42175	21 43 58.17	+10 51 47.4	18.2	644	2002 ND ₃₄	2003 12 21.27216	04 44 21.71	+21 24 59.5	19.6	704
2002 NG ₃₂	2002 08 03.43218	21 43 57.71	+10 51 48.5	18.2	644	2002 ND ₃₄	2003 12 21.31209	04 44 19.80	+21 24 56.7	19.8	704
2002 NG ₃₂	2002 08 03.44373	21 43 57.20	+10 51 49.9	18.3	644	2002 ND ₃₄	2003 12 21.32548	04 44 19.09	+21 24 55.7	20.2	704
2002 NG ₃₂	2002 08 13.15671	21 36 35.81	+11 00 10.3	18.7 R	699	2002 NU ₃₄	2003 12 22.19814	02 50 11.03	+18 29 54.1	19.9	704
2002 NG ₃₂	2002 08 13.17424	21 36 34.97	+11 00 10.1		699	2002 NU ₃₄	2003 12 22.22501	02 50 10.57	+18 29 47.7	20.1	704
2002 NG ₃₂	2002 08 13.19178	21 36 34.10	+11 00 10.1		699	2002 NU ₃₄	2003 12 22.24239	02 50 10.43	+18 29 41.5	20.1	704
2002 NG ₃₂	2002 08 13.28234	21 36 29.75	+11 00 09.2		699	2002 NU ₃₄	2003 12 22.25566	02 50 10.28	+18 29 37.6	19.8	704
2002 NG ₃₂	2002 08 14.30243	21 35 41.55	+10 59 48.7	18.5	644	2002 NW ₃₄	2003 11 16.29696	03 45 48.98	+07 35 05.2	19.3 V	703
2002 NG ₃₂	2002 08 14.32335	21 35 40.53	+10 59 48.2	18.3	644	2002 NW ₃₄	2003 11 16.30720	03 45 48.42	+07 35 04.5	20.3 V	703
2002 NG ₃₂	2002 08 14.34429	21 35 39.51	+10 59 47.7	18.3	644	2002 NW ₃₄	2003 11 16.31748	03 45 47.89	+07 35 00.8	19.8 V	703
2002 NG ₃₂	2002 08 25.39453	21 27 02.19	+10 42 13.2	18.5	644	2002 NW ₃₄	2003 11 16.32778	03 45 47.20	+07 34 58.0	19.4 V	703
2002 NG ₃₂	2002 08 25.40500	21 27 01.72	+10 42 11.5	18.4	644	2002 NW ₃₄	2003 12 22.26227	03 21 46.39	+06 26 26.2	21.6 V	691
2002 NG ₃₂	2002 08 25.41526	21 27 01.22	+10 42 09.9	18.4	644	2002 NW ₃₄	2003 12 22.29495	03 21 45.60	+06 26 27.8	21.2 V	691
2002 NH ₃₂	2003 12 22.48878	09 03 52.93	-01 06 55.5	18.0	644	2002 NW ₃₄	2003 12 22.32306	03 21 44.92	+06 26 28.6	21.1 V	691
2002 NH ₃₂	2003 12 22.49889	09 03 52.68	-01 07 01.7	17.9	644	2002 ND ₃₅	2003 12 22.13470	01 15 28.98	+12 06 29.5	19.6	704
2002 NH ₃₂	2003 12 22.51182	09 03 52.39	-01 07 09.7	18.1	644	2002 ND ₃₅	2003 12 22.14785	01 15 29.21	+12 06 28.1	20.3	704
2002 NP ₃₂	2003 12 20.28912	06 58 01.80	+13 50 56.0	18.5	704	2002 ND ₃₅	2003 12 22.17414	01 15 29.69	+12 06 25.0	20.8	704
2002 NP ₃₂	2003 12 20.30158	06 58 01.14	+13 50 54.2	18.2	704	2002 ND ₃₅	2003 12 22.18758	01 15 29.92	+12 06 24.6	19.8	704
2002 NP ₃₂	2003 12 20.31403	06 58 00.50	+13 50 53.0	18.6	704	2002 NP ₃₅	2003 12 21.20601	03 25 34.88	+19 03 06.5	19.7	704
2002 NP ₃₂	2003 12 22.26589	06 56 22.01	+13 47 07.9	17.9	704	2002 NP ₃₅	2003 12 21.21923	03 25 34.59	+19 03 04.8	20.4	704
2002 NP ₃₂	2003 12 22.27841	06 56 21.41	+13 47 07.9	19.0	704	2002 NP ₃₅	2003 12 21.23268	03 25 34.18	+19 03 00.7	20.8	704
2002 NP ₃₂	2003 12 22.29127	06 56 20.59	+13 47 04.7	19.5	704	2002 NP ₃₅	2003 12 21.24598	03 25 33.72	+19 02 58.2	20.6	704
2002 NP ₃₂	2003 12 22.30386	06 56 19.96	+13 47 04.4	18.5	704	2002 NP ₃₅	2003 12 21.25922	03 25 33.42	+19 02 53.6	20.5	704
2002 NP ₃₂	2003 12 22.31652	06 56 19.33	+13 47 02.4	18.3	704	2002 NQ ₃₅	2003 12 22.22106	03 55 54.17	-03 54 53.5	19.1	644
2002 NQ ₃₂	2003 12 23.33172	09 21 32.87	+12 24 38.0	19.6	704	2002 NQ ₃₅	2003 12 22.24137	03 55 53.53	-03 54 48.0	18.9	644
2002 NQ ₃₂	2003 12 23.34442	09 21 32.65	+12 24 34.5	19.7	704	2002 NQ ₃₅	2003 12 22.26199	03 55 52.83	-03 54 42.4	19.2	644
2002 NQ ₃₂	2003 12 23.35697	09 21 32.27	+12 24 31.8	19.8	704	2002 NX ₃₅	2003 12 21.20434	03 24 52.29	+14 02 38.0	20.0	704
2002 NQ ₃₂	2003 12 23.38235	09 21 31.59	+12 24 25.9	19.7	704	2002 NX ₃₅	2003 12 21.21753	03 24 51.94	+14 02 36.9	20.0	704
2002 NY ₃₂	2003 12 19.34356	07 22 45.80	+21 39 27.7	20.2	704	2002 NX ₃₅	2003 12 21.23030	03 24 51.65	+14 02 33.3	20.1	704
2002 NY ₃₂	2003 12 19.35683	07 22 45.15	+21 39 26.4	19.9	704	2002 NX ₃₅	2003 12 21.24373	03 24 51.32	+14 02 31.1	20.0	704
2002 NY ₃₂	2003 12 19.37029	07 22 44.42	+21 39 25.7	20.1	704	2002 NX ₃₅	2003 12 21.25666	03 24 50.96	+14 02 29.3	20.6	704
2002 NA ₃₃	2003 12 22.35571	07 59 54.44	+09 49 17.1	21.0 V	691	2002 NX ₃₅	2003 12 22.24343	03 24 30.07	+13 59 49.9	19.5 V	691
2002 NA ₃₃	2003 12 22.38443	07 59 53.07	+09 49 16.1	21.1 V	691	2002 NX ₃₅	2003 12 22.27081	03 24 29.47	+13 59 45.7	19.5 V	691
2002 NA ₃₃	2003 12 22.41244	07 59 51.71	+09 49 15.3	20.9 V	691	2002 NX ₃₅	2003 12 22.30335	03 24 28.75	+13 59 40.5	19.5 V	691
2002 ND ₃₃	2003 12 18.34572										

2002 NH ₃₇	2003 12 22.33987	08 46 26.07	+09 26 21.5	19.0	704	2002 NE ₄₁	2003 12 22.35184	08 17 08.47	+22 35 59.0	19.9	704
2002 NH ₃₇	2003 12 22.35237	08 46 25.66	+09 26 16.6	18.8	704	2002 NE ₄₁	2003 12 22.36493	08 17 07.92	+22 36 03.4	19.8	704
2002 NH ₃₇	2003 12 22.36483	08 46 25.25	+09 26 11.3	18.6	704	2002 NE ₄₁	2003 12 22.37812	08 17 07.41	+22 36 08.5	19.8	704
2002 NH ₃₇	2003 12 22.37733	08 46 24.84	+09 26 06.5	18.5	704	2002 NE ₄₁	2003 12 22.39104	08 17 06.79	+22 36 13.2	19.8	704
2002 NH ₃₇	2003 12 22.39615	08 46 24.22	+09 25 58.9	18.2 V	703	2002 NU ₄₁	2003 12 19.26485	04 59 32.38	+20 32 42.6	19.1	704
2002 NH ₃₇	2003 12 22.40992	08 46 23.84	+09 25 54.1	18.4 V	703	2002 NU ₄₁	2003 12 19.27835	04 59 31.60	+20 32 43.1	19.4	704
2002 NH ₃₇	2003 12 22.42363	08 46 23.39	+09 25 48.2	18.5 V	703	2002 NU ₄₁	2003 12 19.29164	04 59 30.81	+20 32 43.7	19.1	704
2002 NH ₃₇	2003 12 22.43743	08 46 22.89	+09 25 42.9	18.6 V	703	2002 NU ₄₁	2003 12 19.31822	04 59 29.29	+20 32 45.0	19.2	704
2002 NO ₃₇	2003 12 21.39515	03 51 29.25	+03 19 12.0	20.6	608	2002 NU ₄₁	2003 12 23.20628	04 55 55.50	+20 35 29.7	19.1	704
2002 NO ₃₇	2003 12 21.40592	03 51 28.88	+03 19 12.9	20.1	608	2002 NU ₄₁	2003 12 23.21885	04 55 54.78	+20 35 30.2	19.5	704
2002 NO ₃₇	2003 12 21.41689	03 51 28.53	+03 19 14.3	20.6	608	2002 NU ₄₁	2003 12 23.23148	04 55 54.11	+20 35 30.4	19.5	704
2002 NW ₃₇	2003 12 20.19549	04 16 54.90	+12 02 22.1	18.5	704	2002 NU ₄₁	2003 12 23.24403	04 55 53.44	+20 35 31.5	19.7	704
2002 NW ₃₇	2003 12 20.20907	04 16 54.44	+12 02 20.8	18.7	704	2002 NU ₄₁	2003 12 23.25709	04 55 52.72	+20 35 31.3	19.5	704
2002 NW ₃₇	2003 12 20.22270	04 16 53.98	+12 02 19.4	19.2	704	2002 NU ₄₁	2003 12 24.86020	04 54 28.48	+20 36 41.6	18.8 R	106
2002 NW ₃₇	2003 12 20.23582	04 16 53.52	+12 02 18.6	19.8	704	2002 NU ₄₁	2003 12 24.86929	04 54 28.02	+20 36 42.0	18.5 R	106
2002 NB ₃₈	2003 12 22.32959	09 09 05.97	+08 59 08.8	18.9	704	2002 NU ₄₁	2003 12 24.87843	04 54 27.51	+20 36 42.0	18.5 R	106
2002 NB ₃₈	2003 12 22.34215	09 09 05.64	+08 59 05.3	19.6	704	2002 NH ₄₂	2003 12 21.20357	02 58 35.20	+18 05 04.1	19.6	704
2002 NB ₃₈	2003 12 22.35465	09 09 05.24	+08 59 00.7	19.8	704	2002 NH ₄₂	2003 12 21.21679	02 58 34.83	+18 05 02.6	20.2	704
2002 NB ₃₈	2003 12 22.36709	09 09 04.97	+08 58 57.0	19.9	704	2002 NH ₄₂	2003 12 21.23023	02 58 34.56	+18 05 01.4	20.5	704
2002 NB ₃₈	2003 12 23.60581	09 08 32.83	+08 52 05.2	20.0	608	2002 NH ₄₂	2003 12 21.24344	02 58 34.25	+18 05 02.1	20.0	704
2002 NB ₃₈	2003 12 23.61674	09 08 32.51	+08 52 01.2	20.6	608	2002 NH ₄₂	2003 12 21.25679	02 58 33.97	+18 05 02.2	20.1	704
2002 NB ₃₈	2003 12 23.62749	09 08 32.18	+08 51 58.1	19.9	608	2002 NH ₄₂	2003 12 22.07707	02 58 17.92	+18 04 21.9	21.4 V	691
2002 NE ₃₈	2003 12 21.42611	03 58 44.57	+06 01 42.8	20.7	608	2002 NH ₄₂	2003 12 22.10582	02 58 17.33	+18 04 20.4	21.7 V	691
2002 NE ₃₈	2003 12 21.43733	03 58 44.15	+06 01 42.7	20.3	608	2002 NH ₄₂	2003 12 22.13424	02 58 16.72	+18 04 19.7	21.3 V	691
2002 NE ₃₈	2003 12 21.44846	03 58 43.76	+06 01 42.9	20.6	608	2002 NK ₄₂	2003 12 23.20510	03 38 54.44	+27 09 08.3	19.1	704
2002 NF ₃₈	2003 12 22.38698	08 59 14.18	+13 06 58.0	18.9 V	703	2002 NK ₄₂	2003 12 23.21798	03 38 54.10	+27 09 05.9	19.6	704
2002 NF ₃₈	2003 12 22.40076	08 59 13.64	+13 06 54.4	19.9 V	703	2002 NK ₄₂	2003 12 23.23122	03 38 53.66	+27 09 04.6	19.6	704
2002 NF ₃₈	2003 12 22.41450	08 59 13.22	+13 06 51.6	19.2 V	703	2002 NK ₄₂	2003 12 23.24434	03 38 53.34	+27 09 01.5	19.4	704
2002 NF ₃₈	2003 12 22.42822	08 59 12.87	+13 06 48.4	18.8 V	703	2002 NK ₄₂	2003 12 23.25721	03 38 52.92	+27 08 59.8	19.6	704
2002 NF ₃₈	2003 12 23.32968	08 58 45.36	+13 04 05.5	19.5	704	2002 NQ ₄₂	2003 12 23.33206	07 56 41.27	+27 16 06.7	19.8	704
2002 NF ₃₈	2003 12 23.34237	08 58 44.86	+13 04 02.3	19.9	704	2002 NQ ₄₂	2003 12 23.34512	07 56 40.40	+27 16 08.0	20.6	704
2002 NF ₃₈	2003 12 23.35491	08 58 44.48	+13 04 00.2	20.3	704	2002 NQ ₄₂	2003 12 23.35844	07 56 39.66	+27 16 09.5	20.0	704
2002 NF ₃₈	2003 12 23.36748	08 58 44.06	+13 03 58.8	19.6	704	2002 NQ ₄₂	2003 12 23.38444	07 56 37.99	+27 16 12.8	20.4	704
2002 NF ₃₈	2003 12 23.38030	08 58 43.64	+13 03 55.7	19.8	704	2002 NR ₄₂	2003 12 16.79016	03 17 44.38	+20 32 27.7	19.3 R	185
2002 NJ ₃₈	2003 12 19.20098	03 17 18.45	+21 32 28.8	20.2	704	2002 NR ₄₂	2003 12 16.80324	03 17 43.97	+20 32 27.7	18.6 R	185
2002 NJ ₃₈	2003 12 19.21421	03 17 18.09	+21 32 23.7	20.5	704	2002 NR ₄₂	2003 12 22.21294	03 14 48.32	+20 28 28.9	20.2	704
2002 NJ ₃₈	2003 12 19.24046	03 17 17.25	+21 32 16.7	20.0	704	2002 NR ₄₂	2003 12 22.22685	03 14 47.97	+20 28 27.1	20.0	704
2002 NJ ₃₈	2003 12 19.25379	03 17 16.87	+21 32 13.2	20.2	704	2002 NR ₄₂	2003 12 22.24422	03 14 47.46	+20 28 27.1	19.9	704
2002 NJ ₃₈	2003 12 22.20035	03 16 00.62	+21 19 24.5	19.3	704	2002 NR ₄₂	2003 12 22.25750	03 14 47.01	+20 28 26.9	20.2	704
2002 NJ ₃₈	2003 12 22.21331	03 15 59.03	+21 19 22.5	19.7	704	2002 NH ₄₃	2003 12 19.39676	09 48 11.04	+20 30 29.0	19.0	704
2002 NJ ₃₈	2003 12 22.22721	03 15 59.29	+21 19 17.5	20.0	704	2002 NH ₄₃	2003 12 19.41022	09 48 11.17	+20 30 34.6	19.5	704
2002 NJ ₃₈	2003 12 22.24466	03 15 58.85	+21 19 13.7	19.7	704	2002 NH ₄₃	2003 12 19.42355	09 48 11.29	+20 30 41.8	19.3	704
2002 NJ ₃₈	2003 12 22.25787	03 15 58.53	+21 19 10.3	20.1	704	2002 NH ₄₃	2003 12 19.43686	09 48 11.32	+20 30 46.7	19.8	704
2002 NS ₃₈	2003 12 21.18788	03 29 04.10	+12 36 00.3	19.1 V	691	2002 NH ₄₃	2003 12 19.45038	09 48 11.44	+20 30 53.4	19.4	704
2002 NS ₃₈	2003 12 21.20453	03 29 03.61	+12 35 53.3	19.4	704	2002 NH ₄₃	2003 12 23.34170	09 48 31.50	+21 01 52.3	19.4	704
2002 NS ₃₈	2003 12 21.21592	03 29 03.26	+12 35 47.6	19.1 V	691	2002 NH ₄₃	2003 12 23.35521	09 48 31.50	+21 01 58.9	19.6	704
2002 NS ₃₈	2003 12 21.21773	03 29 03.12	+12 35 46.8	19.7	704	2002 NH ₄₃	2003 12 23.38118	09 48 31.57	+21 02 11.4	20.1	704
2002 NS ₃₈	2003 12 21.23050	03 29 02.79	+12 35 41.5	19.6	704	2002 NH ₄₃	2003 12 23.39410	09 48 31.42	+21 02 19.5	19.6	704
2002 NS ₃₈	2003 12 21.24308	03 29 02.42	+12 35 35.1	19.3 V	691	2002 NU ₄₃	2003 12 19.32810	05 47 04.62	+18 11 40.8	19.1	704
2002 NS ₃₈	2003 12 21.24393	03 29 02.38	+12 35 35.4	19.6	704	2002 NU ₄₃	2003 12 19.34176	05 47 03.72	+18 11 39.9	19.3	704
2002 NS ₃₈	2003 12 21.25686	03 29 02.01	+12 35 29.0	19.7	704	2002 NU ₄₃	2003 12 19.35691	05 47 02.77	+18 11 37.9	19.1	704
2002 NS ₃₈	2003 12 23.21088	03 28 07.59	+12 21 01.0	20.2	704	2002 NU ₄₃	2003 12 19.37366	05 47 01.68	+18 11 36.6	19.4	704
2002 NS ₃₈	2003 12 23.22347	03 28 07.36	+12 20 55.7	19.8	704	2002 NU ₄₃	2003 12 19.39320	05 47 00.47	+18 11 35.2	19.6	704
2002 NS ₃₈	2003 12 23.23609	03 28 06.94	+12 20 50.8	20.0	704	2002 NU ₄₃	2003 12 21.26948	05 45 06.45	+18 08 57.0	19.0	704
2002 NS ₃₈	2003 12 23.24914	03 28 06.61	+12 20 45.2	20.3	704	2002 NU ₄₃	2003 12 21.28313	05 45 05.59	+18 08 55.3	19.5	704
2002 ND ₃₉	2003 12 03.26682	05 50 57.14	+36 01 00.4	18.7	704	2002 NU ₄₃	2003 12 21.30958	05 45 03.85	+18 08 54.3	19.2	704
2002 ND ₃₉	2003 12 03.28003	05 50 56.27	+36 00 55.8	18.8	704	2002 NU ₄₃	2003 12 21.32295	05 45 03.01	+18 08 52.3	19.3	704
2002 ND ₃₉	2003 12 03.29306	05 50 55.48	+36 00 51.2	19.4	704	2002 NU ₄₃	2003 12 22.27261	05 44 05.78	+18 07 35.9	19.6	704
2002 ND ₃₉	2003 12 03.30595	05 50 54.56	+36 00 46.2	18.9	704	2002 NU ₄₃	2003 12 22.28547	05 44 04.93	+18 07 34.5	19.5	704
2002 ND ₃₉	2003 12 03.31906	05 50 53.65	+36 00 40.9	19.1	704	2002 NU ₄₃	2003 12 22.29809	05 44 04.19	+18 07 33.4	19.6	704
2002 ND ₃₉	2003 12 17.26557	05 35 00.61	+34 16 32.0	18.9	704	2002 NU ₄₃	2003 12 22.31068	05 44 03.39	+18 07 32.5	19.4	704
2002 ND ₃₉	2003 12 17.29096	05 34 58.92	+34 16 19.8	19.5	704	2002 NF ₄₄	2003 12 19.22748	03 30 59.67	+16 53 28.4	20.6 R	333
2002 ND ₃₉	2003 12 17.30992	05 34 57.52	+34 16 09.1	18.9	704	2002 NF ₄₄	2003 12 19.23545	03 30 59.34	+16 53 28.0	20.3 R	333
2002 ND ₃₉	2003 12 17.32264	05 34 56.61	+34 16 02.7	19.0	704	2002 NF ₄₄	2003 12 19.24481	03 30 58.98	+16 53 26.8	20.4 R	333
2002 NU ₃₉	2003 12 19.20682	04 24 51.20	+22 25 54.5	19.8	704	2002 NF ₄₄	2003 12 20.20056	03 30 25.13	+16 51 27.5	21.8 R	333
2002 NU ₃₉	2003 12 19.22006	04 24 50.59	+22 25 53.1	19.3	704	2002 NF ₄₄	2003 12 20.20937	03 30 24.78	+16 51 26.1	21.6 R	333
2002 NU ₃₉	2003 12 19.23318	04 24 49.95	+22 25 52.0	19.9	704	2002 NF ₄₄	2003 12 20.21734	03 30 24.52	+16 51 25.4	21.0 R	333
2002 NU ₃₉	2003 12 19.25964	04 24 48.69	+22 25 50.0	20.0	704	2002 NF ₄₄	2003 12 21.20676	03 29 50.89	+16 49 27.5	19.7	704
2002 NU ₃₉	2003 12 19.30090	04 24 46.71	+22 25 46.6	19.9 V	691	2002 NF ₄₄	2003 12 21.21998	03 29 50.38	+16 49 26.6	19.8	704
2002 NU ₃₉	2003 12 19.328										

2002 NN ₄₇	2003 12 23.19650	02 09 41.21	+20 39 59.4	19.6	704	2002 ND ₅₃	2003 12 19.21794	03 40 06.53	+18 02 09.8	19.8	704
2002 NQ ₄₇	2003 12 19.34228	07 03 49.06	+22 22 03.7	19.5	704	2002 ND ₅₃	2003 12 19.23081	03 40 06.20	+18 02 08.6	19.6	704
2002 NQ ₄₇	2003 12 19.35555	07 03 48.25	+22 22 05.2	19.2	704	2002 ND ₅₃	2003 12 19.24369	03 40 05.88	+18 02 07.6	19.2	704
2002 NQ ₄₇	2003 12 19.36887	07 03 47.50	+22 22 04.6	19.3	704	2002 ND ₅₃	2003 12 19.25688	03 40 05.45	+18 02 06.8	19.4	704
2002 NQ ₄₇	2003 12 19.38214	07 03 46.68	+22 22 04.8	18.9	704	2002 ND ₅₃	2003 12 21.09788	03 39 17.25	+18 00 49.5	19.6 V	691
2002 NQ ₄₇	2003 12 21.34076	07 01 52.86	+22 22 12.8	18.9	704	2002 ND ₅₃	2003 12 21.12773	03 39 16.46	+18 00 48.5	19.5 V	691
2002 NQ ₄₇	2003 12 21.35381	07 01 52.10	+22 22 11.9	19.6	704	2002 ND ₅₃	2003 12 21.17048	03 39 15.33	+18 00 46.9	19.5 V	691
2002 NQ ₄₇	2003 12 21.36699	07 01 51.32	+22 22 11.5	19.5	704	2002 ND ₅₃	2003 12 21.20694	03 39 14.31	+18 00 45.8	18.8	704
2002 NR ₄₇	2003 11 22.13031	01 22 19.52	+11 48 22.3	19.8 R	1 695	2002 ND ₅₃	2003 12 21.22024	03 39 13.99	+18 00 45.1	19.0	704
2002 NR ₄₇	2003 11 22.19777	01 22 17.88	+11 48 07.6		1 695	2002 ND ₅₃	2003 12 21.23361	03 39 13.60	+18 00 44.9	19.2	704
2002 NR ₄₇	2003 11 24.06824	01 21 36.84	+11 41 27.6	21.2 V	691	2002 ND ₅₃	2003 12 21.24691	03 39 13.25	+18 00 44.5	19.2	704
2002 NR ₄₇	2003 11 24.09527	01 21 36.22	+11 41 22.3	21.3 V	691	2002 ND ₅₃	2003 12 21.26016	03 39 12.87	+18 00 44.0	19.0	704
2002 NR ₄₇	2003 11 24.12747	01 21 35.52	+11 41 15.3	21.2 V	691	2002 NL ₅₃	2003 12 19.28380	06 12 12.44	+20 04 04.4	20.1	704
2002 NU ₄₇	1998 03 04.26649	10 50 23.54	+12 52 32.3	18.5	704	2002 NL ₅₃	2003 12 19.31032	06 12 10.69	+20 04 05.9	19.8	704
2002 NU ₄₇	1998 03 04.28665	10 50 22.33	+12 52 42.0	18.3	704	2002 NL ₅₃	2003 12 19.32368	06 12 09.81	+20 04 06.0	20.0	704
2002 NU ₄₇	1998 03 04.32699	10 50 19.93	+12 53 03.8	18.7	704	2002 NF ₅₄	2003 12 18.27957	05 44 19.33	+26 21 52.8	19.4	704
2002 NU ₄₇	1998 03 04.34712	10 50 18.77	+12 53 13.4	18.5	704	2002 NF ₅₄	2003 12 18.29366	05 44 18.35	+26 21 51.8	19.7	704
2002 NU ₄₇	1998 03 25.12224	10 33 14.96	+15 19 47.7	18.9	704	2002 NF ₅₄	2003 12 18.30779	05 44 17.45	+26 21 49.8	20.0	704
2002 NU ₄₇	1998 03 25.14253	10 33 14.21	+15 19 52.7	19.5	704	2002 NF ₅₄	2003 12 18.33723	05 44 15.38	+26 21 48.6	19.9	704
2002 NU ₄₇	1998 03 25.16293	10 33 13.42	+15 19 57.5	19.3	704	2002 NF ₅₄	2003 12 22.27178	05 39 50.23	+26 15 46.1	19.7	704
2002 NU ₄₇	1998 03 25.18337	10 33 12.50	+15 20 02.2	19.3	704	2002 NF ₅₄	2003 12 22.29810	05 39 48.39	+26 15 43.8	19.6	704
2002 NU ₄₇	1998 03 25.20373	10 33 11.77	+15 20 06.9	19.7	704	2002 NF ₅₄	2003 12 22.31162	05 39 47.41	+26 15 44.0	20.2	704
2002 NU ₄₇	2001 01 03.30249	06 37 50.26	+19 21 26.7	19.2	704	2002 NG ₅₄	2003 12 19.35121	08 50 41.55	+19 36 58.5	20.1	704
2002 NU ₄₇	2001 01 03.31723	06 37 49.24	+19 21 29.8	19.5	704	2002 NG ₅₄	2003 12 19.36456	08 50 41.31	+19 37 02.7	20.7	704
2002 NU ₄₇	2001 01 03.33197	06 37 48.15	+19 21 31.9	19.8	704	2002 NG ₅₄	2003 12 19.37780	08 50 41.03	+19 37 06.0	20.5	704
2002 NO ₄₈	2003 12 19.26339	04 48 18.44	+22 21 56.0	20.0	704	2002 NU ₅₅	2003 12 19.26823	05 42 17.67	+21 49 50.7	18.3	704
2002 NO ₄₈	2003 12 19.27689	04 48 17.58	+22 21 53.8	19.9	704	2002 NU ₅₅	2003 12 19.28175	05 42 16.84	+21 49 48.4	18.1	704
2002 NO ₄₈	2003 12 19.29018	04 48 16.85	+22 21 52.5	20.0	704	2002 NU ₅₅	2003 12 19.30820	05 42 15.17	+21 49 43.0	18.4	704
2002 NO ₄₈	2003 12 19.30341	04 48 16.04	+22 21 50.8	19.9	704	2002 NU ₅₅	2003 12 19.32153	05 42 14.22	+21 49 40.2	19.0	704
2002 NO ₄₈	2003 12 19.31676	04 48 15.22	+22 21 49.1	20.5	704	2002 NU ₅₅	2003 12 21.26743	05 40 16.51	+21 43 29.9	19.0	704
2002 NO ₄₈	2003 12 21.27254	04 46 27.36	+22 18 05.9	20.0	704	2002 NU ₅₅	2003 12 21.28159	05 40 15.67	+21 43 26.1	18.3	704
2002 NO ₄₈	2003 12 21.31246	04 46 25.05	+22 18 02.2	20.2	704	2002 NU ₅₅	2003 12 21.30820	05 40 13.99	+21 43 21.0	18.6	704
2002 NO ₄₈	2003 12 21.32585	04 46 24.38	+22 18 00.0	19.8	704	2002 NU ₅₅	2003 12 21.32150	05 40 13.15	+21 43 18.4	18.4	704
2002 NP ₄₈	2003 12 23.27004	06 01 04.39	+30 15 46.1	18.8	704	2002 NU ₅₅	2003 12 23.26113	05 38 17.27	+21 37 10.7	18.8	704
2002 NP ₄₈	2003 12 23.28308	06 01 03.44	+30 15 44.3	18.5	704	2002 NU ₅₅	2003 12 23.27381	05 38 16.48	+21 37 08.4	19.0	704
2002 NP ₄₈	2003 12 23.29603	06 01 02.59	+30 15 41.8	18.5	704	2002 NU ₅₅	2003 12 23.28644	05 38 15.71	+21 37 05.8	18.8	704
2002 NP ₄₈	2003 12 23.30921	06 01 01.72	+30 15 39.1	18.4	704	2002 NU ₅₅	2003 12 23.29915	05 38 14.95	+21 37 03.0	19.6	704
2002 NP ₄₈	2003 12 23.32232	06 01 00.82	+30 15 36.4	18.2	704	2002 NS ₅₆	2003 12 22.30352	04 47 12.45	+21 37 37.3	19.1	644
2002 NC ₄₉	2003 12 22.22029	04 37 06.47	+27 18 28.6	19.7	704	2002 NS ₅₆	2003 12 22.32627	04 47 11.33	+21 37 33.2	18.6	644
2002 NC ₄₉	2003 12 22.23853	04 37 05.49	+27 18 25.6	19.8	704	2002 NS ₅₆	2003 12 22.37131	04 47 09.08	+21 37 25.3	18.7	644
2002 NC ₄₉	2003 12 22.25182	04 37 04.78	+27 18 24.4	19.6	704	2002 NC ₅₇	1998 12 17.30530	06 02 22.60	+35 09 14.0	19.8	704
2002 NC ₄₉	2003 12 22.26488	04 37 04.04	+27 18 21.9	19.5	704	2002 NC ₅₇	1998 12 17.32849	06 02 20.91	+35 09 10.4	19.6	704
2002 NY ₄₉	2003 12 19.26122	03 44 25.74	+17 16 40.4	19.3	704	2002 NC ₅₇	1998 12 17.35170	06 02 19.30	+35 09 10.8	19.9	704
2002 NY ₄₉	2003 12 19.27432	03 44 25.25	+17 16 40.2	19.4	704	2002 NC ₅₇	1998 12 17.39779	06 02 16.12	+35 09 05.7	20.1	704
2002 NY ₄₉	2003 12 19.28762	03 44 24.86	+17 16 38.6	19.4	704	2002 OM	2003 12 19.34864	06 48 14.42	+16 54 20.3	19.6	704
2002 NY ₄₉	2003 12 21.22117	03 43 21.46	+17 14 28.4	19.9	704	2002 OM	2003 12 19.36528	06 48 13.46	+16 54 18.9	19.5	704
2002 NY ₄₉	2003 12 21.24785	03 43 20.53	+17 14 26.0	20.1	704	2002 OM	2003 12 19.38537	06 48 12.35	+16 54 15.9	19.4	704
2002 NY ₄₉	2003 12 21.26109	03 43 20.17	+17 14 25.1	20.1	704	2002 OM	2003 12 19.39959	06 48 11.58	+16 54 14.0	19.0	704
2002 NZ ₅₀	2003 12 21.34207	07 15 38.19	+24 09 46.0	19.8	704	2002 OM	2003 12 21.33339	06 46 25.31	+16 50 10.8	18.6	704
2002 NZ ₅₀	2003 12 21.36830	07 15 36.58	+24 09 52.6	19.3	704	2002 OM	2003 12 21.35955	06 46 23.77	+16 50 07.1	18.7	704
2002 NZ ₅₀	2003 12 21.38170	07 15 35.69	+24 09 56.4	19.3	704	2002 OM	2003 12 21.37283	06 46 22.98	+16 50 06.0	18.9	704
2002 NF ₅₁	2003 12 21.20299	04 12 46.31	+06 30 14.0	19.3 V	703	2002 OM	2003 12 22.33332	06 45 29.49	+16 48 08.2	19.3	704
2002 NF ₅₁	2003 12 21.21701	04 12 45.74	+06 30 16.3	18.9 V	703	2002 OM	2003 12 22.34625	06 45 28.75	+16 48 07.0	19.4	704
2002 NF ₅₁	2003 12 21.23087	04 12 45.21	+06 30 18.0	19.1 V	703	2002 OM	2003 12 22.38552	06 45 26.48	+16 48 02.2	19.3	704
2002 NF ₅₁	2003 12 21.24462	04 12 44.57	+06 30 21.6	19.5 V	703	2002 OT	2003 12 22.19998	04 29 39.19	+12 51 05.0	19.2	704
2002 NO ₅₁	2003 12 19.26551	04 35 11.96	+18 20 47.9	18.6	704	2002 OT	2003 12 22.21250	04 29 38.64	+12 51 03.7	19.3	704
2002 NO ₅₁	2003 12 19.27864	04 35 11.30	+18 20 48.7	18.6	704	2002 OT	2003 12 22.22552	04 29 38.10	+12 51 02.0	19.5	704
2002 NO ₅₁	2003 12 19.29193	04 35 10.65	+18 20 49.9	19.1	704	2002 OT	2003 12 22.23833	04 29 37.54	+12 51 00.3	19.5	704
2002 NO ₅₁	2003 12 19.30531	04 35 09.93	+18 20 50.7	18.7	704	2002 OT	2003 12 22.25131	04 29 36.96	+12 50 58.6	19.6	704
2002 NO ₅₁	2003 12 19.31854	04 35 09.26	+18 20 51.9	18.7	704	2002 OY	2003 12 19.20045	02 34 55.55	+18 38 23.6	19.1	704
2002 NO ₅₁	2003 12 21.26767	04 33 37.19	+18 22 43.2	18.6	704	2002 OY	2003 12 19.21327	02 34 55.44	+18 38 18.9	19.8	704
2002 NO ₅₁	2003 12 21.28046	04 33 36.60	+18 22 44.7	18.7	704	2002 OY	2003 12 19.22616	02 34 55.20	+18 38 15.5	19.5	704
2002 NO ₅₁	2003 12 21.30588	04 33 35.36	+18 22 46.1	18.9	704	2002 OA ₁	2003 12 22.32007	07 25 47.21	+12 40 43.3	19.0	704
2002 NO ₅₁	2003 12 21.31871	04 33 34.77	+18 22 46.0	18.6	704	2002 OA ₁	2003 12 22.34553	07 25 45.67	+12 40 35.0	19.0	704
2002 NO ₅₁	2003 12 23.20424	04 32 09.74	+18 24 43.5	18.6	704	2002 OA ₁	2003 12 22.35806	07 25 44.96	+12 40 30.4	19.0	704
2002 NO ₅₁	2003 12 23.21680	04 32 09.15	+18 24 44.6	18.9	704	2002 OA ₁	2003 12 22.37052	07 25 44.27	+12 40 25.9	19.8	704
2002 NO ₅₁	2003 12 23.22943	04 32 08.57	+18 24 45.4	18.7	704	2002 OG ₁	2003 12 19.20390	03 48 06.53	+19 29 19.2	17.7	704
2002 NO ₅₁	2003 12 23.24200	04 32 07.95	+18 24 46.2	18.8	704	2002 OG ₁	2003 12 19.20533	03 48 06.46	+19 29 18.9	18.4 V	691
2002 NO ₅₁	2003 12 23.25505	04 32 07.38	+18 24 47.0	18.5	704	2002 OG ₁	2003 12 19.21714	03 48 06.03	+19 29 14.9	18.3	704
2002 NF ₅₁	2003 12 20.25809	05 46 16.20	+10 01 55.8	18.6	704	2002 OG ₁	2003 12 19.23026	03 48 05.60	+19 29 10.0	18.2	704

2002 OB ₂	2003 12 22.41736	11 14 20.87	-04 33 40.0	19.1	704	2002 ON ₃	2003 12 20.27795	06 29 48.63	+28 10 45.1	19.0	704
2002 OB ₂	2003 12 22.42975	11 14 21.70	-04 33 40.5	19.7	704	2002 ON ₃	2003 12 20.31541	06 29 46.42	+28 10 39.6	19.0	704
2002 OB ₂	2003 12 22.44270	11 14 22.62	-04 33 41.3	19.7	704	2002 ON ₃	2003 12 22.27591	06 27 52.14	+28 05 25.0	18.6	704
2002 OC ₂	2003 12 19.33081	07 24 07.59	+22 18 00.1	18.8	704	2002 ON ₃	2003 12 22.28904	06 27 51.38	+28 05 23.1	19.0	704
2002 OC ₂	2003 12 19.34393	07 24 06.86	+22 17 57.9	19.1	704	2002 ON ₃	2003 12 22.30237	06 27 50.54	+28 05 20.4	19.2	704
2002 OC ₂	2003 12 19.35720	07 24 06.02	+22 17 57.3	19.3	704	2002 ON ₃	2003 12 22.31574	06 27 49.73	+28 05 17.9	19.0	704
2002 OC ₂	2003 12 19.37066	07 24 05.19	+22 17 54.8	19.0	704	2002 ON ₃	2003 12 22.32880	06 27 48.96	+28 05 16.5	19.0	704
2002 OC ₂	2003 12 21.34282	07 22 09.77	+22 12 58.5	19.6	704	2002 OR ₃	2003 12 03.38798	06 55 54.78	+18 32 55.0	19.2	704
2002 OC ₂	2003 12 21.35592	07 22 08.95	+22 12 56.9	20.0	704	2002 OR ₃	2003 12 03.40087	06 55 54.30	+18 32 51.8	19.9	704
2002 OC ₂	2003 12 21.38245	07 22 07.24	+22 12 51.3	20.0	704	2002 OR ₃	2003 12 03.42733	06 55 53.33	+18 32 48.9	19.9	704
2002 OH ₂	2003 11 20.34553	05 08 36.79	+25 50 24.0	20.1	704	2002 OR ₃	2003 12 19.33333	06 44 03.39	+18 03 09.5	18.8	704
2002 OH ₂	2003 11 20.35855	05 08 36.15	+25 50 20.8	20.3	704	2002 OR ₃	2003 12 19.34827	06 44 02.61	+18 03 08.2	19.0	704
2002 OH ₂	2003 11 20.37151	05 08 35.48	+25 50 18.0	19.7	704	2002 OR ₃	2003 12 19.36491	06 44 01.72	+18 03 06.4	19.5	704
2002 OH ₂	2003 11 20.38478	05 08 34.81	+25 50 15.0	20.0	704	2002 OR ₃	2003 12 19.38499	06 44 00.66	+18 03 04.7	19.5	704
2002 OH ₂	2003 12 18.27478	04 44 18.80	+23 51 55.1	19.4	704	2002 OR ₃	2003 12 19.39922	06 43 59.91	+18 03 03.9	19.4	704
2002 OH ₂	2003 12 18.30291	04 44 17.37	+23 51 47.6	20.1	704	2002 OR ₃	2003 12 23.26605	06 40 39.82	+17 57 01.1	18.8	704
2002 OH ₂	2003 12 18.31770	04 44 16.71	+23 51 42.2	20.1	704	2002 OR ₃	2003 12 23.27871	06 40 39.18	+17 57 00.1	19.3	704
2002 OH ₂	2003 12 21.27235	04 41 54.70	+23 38 09.6	19.9	704	2002 OR ₃	2003 12 23.29144	06 40 38.48	+17 56 58.2	19.4	704
2002 OH ₂	2003 12 21.31228	04 41 52.72	+23 37 58.6	19.6	704	2002 OR ₃	2003 12 23.30404	06 40 37.90	+17 56 57.4	19.9	704
2002 OH ₂	2003 12 21.32567	04 41 52.15	+23 37 54.8	19.7	704	2002 OR ₃	2003 12 23.31689	06 40 37.11	+17 56 55.6	18.9	704
2002 OH ₂	2003 12 23.19895	04 40 25.98	+23 29 23.7	19.5	704	2002 OF ₄	2003 12 19.33090	06 14 50.11	+18 26 13.0	17.9	704
2002 OH ₂	2003 12 23.21183	04 40 25.56	+23 29 18.6	19.4	704	2002 OF ₄	2003 12 19.34457	06 14 49.34	+18 26 10.6	18.6	704
2002 OH ₂	2003 12 23.21202	04 40 25.54	+23 29 20.2	20.2	704	2002 OF ₄	2003 12 19.36148	06 14 48.35	+18 26 08.4	18.9	704
2002 OH ₂	2003 12 23.22507	04 40 24.98	+23 29 15.2	19.7	704	2002 OF ₄	2003 12 19.38147	06 14 47.22	+18 26 05.5	18.1	704
2002 OH ₂	2003 12 23.22526	04 40 24.90	+23 29 16.9	20.0	704	2002 OF ₄	2003 12 19.39679	06 14 46.35	+18 26 02.7	18.3	704
2002 OH ₂	2003 12 23.23803	04 40 24.37	+23 29 12.6	19.7	704	2002 OF ₄	2003 12 21.33075	06 12 58.78	+18 21 16.2	18.6	704
2002 OH ₂	2003 12 23.23822	04 40 24.40	+23 29 12.4	19.9	704	2002 OF ₄	2003 12 21.36848	06 12 56.58	+18 21 10.8	17.9	704
2002 OH ₂	2003 12 23.25102	04 40 23.77	+23 29 09.0	19.5	704	2002 OF ₄	2003 12 21.38127	06 12 55.83	+18 21 09.0	18.2	704
2002 OH ₂	2003 12 23.25120	04 40 23.69	+23 29 08.1	19.7	704	2002 OF ₄	2003 12 23.26440	06 11 10.47	+18 16 35.4	17.8	704
2002 ON ₂	2003 12 21.26486	05 10 47.89	+28 14 08.4	19.7	704	2002 OF ₄	2003 12 23.27707	06 11 09.72	+18 16 33.9	18.0	704
2002 ON ₂	2003 12 21.27897	05 10 47.03	+28 14 06.1	20.2	704	2002 OF ₄	2003 12 23.28971	06 11 09.01	+18 16 31.6	18.2	704
2002 ON ₂	2003 12 21.30570	05 10 45.32	+28 13 59.0	20.1	704	2002 OF ₄	2003 12 23.30241	06 11 08.22	+18 16 29.7	18.1	704
2002 ON ₂	2003 12 21.31900	05 10 44.46	+28 13 55.3	20.0	704	2002 OF ₄	2003 12 23.31526	06 11 07.54	+18 16 29.3	18.4	704
2002 ON ₂	2003 12 22.26916	05 09 47.87	+28 09 58.0	19.5	704	2002 OF ₄	2003 12 24.27042	06 10 13.98	+18 14 13.8	18.8	704
2002 ON ₂	2003 12 22.28228	05 09 47.17	+28 09 54.6	20.2	704	2002 OF ₄	2003 12 24.28419	06 10 13.16	+18 14 12.2	19.0	704
2002 ON ₂	2003 12 22.29552	05 09 46.31	+28 09 50.7	19.6	704	2002 OF ₄	2003 12 24.29769	06 10 12.46	+18 14 08.9	19.0	704
2002 OO ₂	2003 12 19.40503	07 44 27.95	+18 37 36.5	19.0	704	2002 OU ₄	2003 12 19.19564	02 03 58.13	+21 01 23.4	19.3	704
2002 OO ₂	2003 12 19.41781	07 44 27.33	+18 37 35.0	19.3	704	2002 OU ₄	2003 12 19.22205	02 03 58.24	+21 01 12.0	20.0	704
2002 OO ₂	2003 12 19.43085	07 44 26.67	+18 37 34.3	20.1	704	2002 OU ₄	2003 12 19.23516	02 03 58.30	+21 01 06.5	20.1	704
2002 OO ₂	2003 12 19.44355	07 44 26.11	+18 37 32.4	19.8	704	2002 OU ₄	2003 12 23.14034	02 04 28.63	+20 36 09.9	19.4	704
2002 OO ₂	2003 12 19.45626	07 44 25.45	+18 37 31.4	19.5	704	2002 OU ₄	2003 12 23.15351	02 04 28.76	+20 36 05.5	20.2	704
2002 OO ₂	2003 12 20.32035	07 43 43.73	+18 36 09.5	18.6	704	2002 OU ₄	2003 12 23.16673	02 04 28.84	+20 36 00.0	19.6	704
2002 OO ₂	2003 12 20.33359	07 43 43.02	+18 36 08.2	19.2	704	2002 OU ₄	2003 12 23.18292	02 04 29.10	+20 35 54.9	20.0	704
2002 OO ₂	2003 12 20.34670	07 43 42.37	+18 36 07.1	18.7	704	2002 OU ₄	2003 12 23.19595	02 04 29.09	+20 35 48.6	19.8	704
2002 OO ₂	2003 12 20.35995	07 43 41.71	+18 36 05.9	18.7	704	2002 OS ₅	2003 12 03.32144	06 00 05.08	+18 30 03.9	18.8	704
2002 OO ₂	2003 12 20.37322	07 43 41.06	+18 36 05.5	19.0	704	2002 OS ₅	2003 12 03.32159	06 00 05.06	+18 30 03.3	18.5	704
2002 OO ₂	2003 12 21.33769	07 42 53.09	+18 34 36.3	18.6	704	2002 OS ₅	2003 12 03.33434	06 00 04.36	+18 30 01.0	19.7	704
2002 OO ₂	2003 12 21.36289	07 42 51.78	+18 34 34.3	19.0	704	2002 OS ₅	2003 12 03.33448	06 00 04.34	+18 30 00.4	19.1	704
2002 OO ₂	2003 12 21.37544	07 42 51.02	+18 34 34.0	18.9	704	2002 OS ₅	2003 12 03.36289	06 00 02.74	+18 29 52.7	19.5	704
2002 OO ₂	2003 12 23.32242	07 41 10.99	+18 31 41.0	18.6	704	2002 OS ₅	2003 12 03.36304	06 00 02.74	+18 29 52.2	19.1	704
2002 OO ₂	2003 12 23.33504	07 41 10.29	+18 31 40.0	19.2	704	2002 OS ₅	2003 12 03.37569	06 00 02.02	+18 29 49.5	19.0	704
2002 OO ₂	2003 12 23.34774	07 41 09.63	+18 31 38.7	19.1	704	2002 OS ₅	2003 12 03.37583	06 00 02.00	+18 29 49.1	18.7	704
2002 OO ₂	2003 12 23.36032	07 41 08.94	+18 31 38.0	19.0	704	2002 OS ₅	2003 12 19.34176	05 44 29.20	+17 22 22.8	19.0	704
2002 OO ₂	2003 12 23.37313	07 41 08.23	+18 31 37.2	19.2	704	2002 OS ₅	2003 12 19.35691	05 44 28.26	+17 22 18.8	18.8	704
2002 OU ₂	2003 12 22.32731	08 47 34.28	+09 00 45.3	20.0	704	2002 OS ₅	2003 12 19.37366	05 44 27.22	+17 22 15.5	18.6	704
2002 OU ₂	2003 12 22.33987	08 47 33.86	+09 00 43.6	20.6	704	2002 OS ₅	2003 12 22.25978	05 41 35.66	+17 11 10.2	18.6	704
2002 OU ₂	2003 12 22.35237	08 47 33.52	+09 00 42.3	20.0	704	2002 OS ₅	2003 12 22.27261	05 41 34.88	+17 11 07.0	18.9	704
2002 OU ₂	2003 12 22.36483	08 47 33.02	+09 00 39.6	19.8	704	2002 OS ₅	2003 12 22.28547	05 41 34.09	+17 11 05.1	19.2	704
2002 OU ₂	2003 12 22.37733	08 47 32.61	+09 00 38.4	19.2	704	2002 OS ₅	2003 12 22.29809	05 41 33.37	+17 11 01.8	19.2	704
2002 OV ₂	2003 11 23.35109	06 53 49.65	+23 54 39.1	19.6	704	2002 OG ₆	2003 12 19.26998	05 23 16.50	+18 21 47.4	19.1	704
2002 OV ₂	2003 11 23.36368	06 53 49.37	+23 54 39.1	19.2	704	2002 OG ₆	2003 12 19.28322	05 23 15.72	+18 21 44.5	19.9	704
2002 OV ₂	2003 11 23.37637	06 53 48.92	+23 54 38.3	19.4	704	2002 OG ₆	2003 12 19.29641	05 23 14.85	+18 21 40.4	20.4	704
2002 OV ₂	2003 11 23.38917	06 53 48.70	+23 54 36.3	19.3	704	2002 OG ₆	2003 12 19.30980	05 23 14.03	+18 21 37.8	19.8	704
2002 OV ₂	2003 12 18.34111	06 35 46.21	+23 11 51.6	19.1	704	2002 OG ₆	2003 12 23.25990	05 19 26.69	+18 05 12.6	19.4	704
2002 OV ₂	2003 12 18.35418	06 35 45.48	+23 11 48.0	20.0	704	2002 OG ₆	2003 12 23.27259	05 19 25.98	+18 05 10.0	19.7	704
2002 OV ₂	2003 12 18.36723	06 35 44.69	+23 11 48.8	19.1	704	2002 OG ₆	2003 12 23.28521	05 19 25.31	+18 05 07.3	19.9	704
2002 OV ₂	2003 12 18.38019	06 35 44.00	+23 11 47.1	19.4	704	2002 OG ₆	2003 12 23.31074	05 19 23.77	+18 05 00.6	19.9	704
2002 OV ₂	2003 12 18.39323	06 35 43.21	+23 11 45.5	18.9	704	2002 OL ₆	2003 12 23.20232	03 04 44.48	+24 54 19.1	19.5	704
2002 OV ₂	2003 12 24.27296	06 30 13.83	+23 00 37.7	18.6	704	2002 OL ₆	2003 12 23.21520	03 04 44.19	+24 54 15.8	20.0	704
2002 OV ₂	2003 12 24.28609	06 30 13.03	+23 00 36.0	18.4	704	2002 OL ₆	2003 12 23.22845	03 04 43.94	+24 54 10.3	19.9	704
2002 OV ₂	2003 12										

2002 OE ₈	2003 11 24.27087	05 04 22.16	+26 30 17.2	20.4	704	2002 ON ₁₁	2003 12 25.11599	04 17 49.75	+25 14 07.7	20.2 V	691
2002 OE ₈	2003 11 24.28353	05 04 21.41	+26 30 13.8	20.0	704	2002 ON ₁₁	2003 12 25.14375	04 17 48.16	+25 14 04.8	20.1 V	691
2002 OE ₈	2003 11 24.29604	05 04 20.76	+26 30 13.2	20.6	704	2002 ON ₁₁	2003 12 25.17124	04 17 46.61	+25 14 02.2	20.2 V	691
2002 OE ₈	2003 12 17.34398	04 42 57.42	+25 30 22.8	20.1 V	691	2002 OT ₁₂	2002 08 04.42851	22 30 12.77	+08 33 14.7	18.6	644
2002 OE ₈	2003 12 17.37149	04 42 55.96	+25 30 17.4	20.2 V	691	2002 OT ₁₂	2002 08 04.43890	22 30 12.33	+08 33 16.8	18.7	644
2002 OE ₈	2003 12 17.39956	04 42 54.44	+25 30 12.5	20.1 V	691	2002 OT ₁₂	2002 08 04.44931	22 30 11.87	+08 33 19.0	18.5	644
2002 OE ₈	2003 12 18.27496	04 42 09.37	+25 27 31.5	20.1	704	2002 OJ ₁₃	2003 12 19.19582	02 10 47.27	+22 12 35.9	19.8	704
2002 OE ₈	2003 12 18.28906	04 42 08.70	+25 27 28.2	20.3	704	2002 OJ ₁₃	2003 12 19.20898	02 10 47.12	+22 12 30.1	19.9	704
2002 OE ₈	2003 12 18.30309	04 42 07.87	+25 27 25.8	20.4	704	2002 OJ ₁₃	2003 12 19.22223	02 10 46.99	+22 12 25.5	20.1	704
2002 OE ₈	2003 12 18.31789	04 42 07.09	+25 27 22.5	20.4	704	2002 OJ ₁₃	2003 12 19.23534	02 10 46.85	+22 12 20.0	20.2	704
2002 OE ₈	2003 12 18.33263	04 42 06.33	+25 27 19.2	20.1	704	2002 OV ₁₃	2000 02 12.46177	12 53 06.904	-03 04 34.66	21.04V	645
2002 OG ₈	2003 12 19.21732	03 54 06.60	+22 05 54.3	20.2	704	2002 OV ₁₃	2000 02 12.46524	12 53 06.865	-03 04 33.81	21.88	645
2002 OG ₈	2003 12 19.23045	03 54 06.07	+22 05 51.7	20.0	704	2002 OO ₁₄	2003 12 20.20581	03 39 24.07	+11 32 13.3	20.3	704
2002 OG ₈	2003 12 19.25690	03 54 04.90	+22 05 47.5	19.6	704	2002 OO ₁₄	2003 12 20.21943	03 39 23.66	+11 32 11.3	20.5	704
2002 OG ₈	2003 12 22.21624	03 52 04.00	+21 57 37.2	19.8	704	2002 OO ₁₄	2003 12 20.23261	03 39 23.29	+11 32 09.6	20.0	704
2002 OG ₈	2003 12 22.23029	03 52 03.41	+21 57 35.8	20.0	704	2002 OO ₁₄	2003 12 20.24600	03 39 22.79	+11 32 08.2	20.2	704
2002 OG ₈	2003 12 22.24760	03 52 02.66	+21 57 32.0	20.2	704	2002 OP ₁₄	2003 12 20.25880	05 49 20.04	+09 22 59.7	18.7	704
2002 OG ₈	2003 12 22.26080	03 52 02.14	+21 57 31.1	19.8	704	2002 OP ₁₄	2003 12 20.27223	05 49 19.30	+09 22 57.9	18.6	704
2002 OL ₈	2003 12 21.21107	04 15 22.83	+23 03 14.3	19.2	704	2002 OP ₁₄	2003 12 20.28530	05 49 18.62	+09 22 56.9	18.5	704
2002 OL ₈	2003 12 21.22436	04 15 22.17	+23 03 13.7	20.3	704	2002 OP ₁₄	2003 12 20.29857	05 49 17.91	+09 22 55.3	18.5	704
2002 OL ₈	2003 12 21.23774	04 15 21.67	+23 03 10.0	19.5	704	2002 OP ₁₄	2003 12 20.31171	05 49 17.17	+09 22 53.7	18.5	704
2002 OL ₈	2003 12 21.25109	04 15 21.05	+23 03 08.3	19.4	704	2002 OS ₁₄	2003 12 22.20080	04 39 52.83	+16 40 59.4	19.6	704
2002 OL ₈	2003 12 21.26428	04 15 20.51	+23 03 04.1	19.2	704	2002 OS ₁₄	2003 12 22.23914	04 39 50.91	+16 40 53.2	20.0	704
2002 OL ₈	2003 12 24.21737	04 13 23.43	+22 54 00.7	18.9	704	2002 OS ₁₄	2003 12 22.25213	04 39 50.23	+16 40 51.4	19.9	704
2002 OL ₈	2003 12 24.23040	04 13 22.86	+22 53 57.6	19.3	704	2002 OW ₁₄	2003 10 24.44697	08 21 59.13	+17 50 52.1	20.7 V	691
2002 OL ₈	2003 12 24.24370	04 13 22.33	+22 53 55.3	19.1	704	2002 OW ₁₄	2003 10 24.47388	08 22 00.73	+17 50 39.7	21.1 V	691
2002 OL ₈	2003 12 24.25770	04 13 21.86	+22 53 52.3	18.8	704	2002 OW ₁₄	2003 10 24.50215	08 22 02.43	+17 50 26.2	20.9 V	691
2002 OS ₈	2003 12 14.38041	04 29 25.05	+22 21 04.2	20.0 V	691	2002 OW ₁₄	2003 12 22.32669	08 37 55.67	+11 17 42.2	19.6	704
2002 OS ₈	2003 12 14.40825	04 29 23.53	+22 20 59.5	19.9 V	691	2002 OW ₁₄	2003 12 22.33925	08 37 55.25	+11 17 38.8	19.4	704
2002 OS ₈	2003 12 14.43503	04 29 22.07	+22 20 54.8	20.0 V	691	2002 OW ₁₄	2003 12 22.35175	08 37 54.83	+11 17 35.3	19.8	704
2002 OS ₈	2003 12 19.20682	04 25 18.87	+22 07 57.6	19.5	704	2002 OW ₁₄	2003 12 22.36421	08 37 54.27	+11 17 32.6	20.2	704
2002 OS ₈	2003 12 19.22006	04 25 18.27	+22 07 55.8	20.0	704	2002 OW ₁₄	2003 12 22.37670	08 37 53.85	+11 17 28.6	20.0	704
2002 OS ₈	2003 12 19.25964	04 25 16.22	+22 07 49.4	20.4	704	2002 OZ ₁₄	2003 12 23.26504	04 59 16.96	+29 12 40.0	18.4	704
2002 OS ₈	2003 12 19.30090	04 25 14.15	+22 07 42.8	20.0 V	691	2002 OZ ₁₄	2003 12 23.27809	04 59 16.27	+29 12 35.6	18.5	704
2002 OS ₈	2003 12 19.32853	04 25 12.75	+22 07 38.3	20.2 V	691	2002 OZ ₁₄	2003 12 23.29103	04 59 15.55	+29 12 31.2	18.9	704
2002 OS ₈	2003 12 19.35647	04 25 11.37	+22 07 33.5	20.1 V	691	2002 OZ ₁₄	2003 12 23.30414	04 59 14.81	+29 12 26.4	18.8	704
2002 OQ ₉	2003 12 19.26503	05 10 05.11	+20 22 27.7	19.6	704	2002 OZ ₁₄	2003 12 23.31724	04 59 14.10	+29 12 22.0	19.0	704
2002 OQ ₉	2003 12 19.27853	05 10 04.26	+20 22 24.8	20.2	704	2002 OK ₁₅	2003 12 21.19921	05 00 40.28	+12 31 29.2	18.7	704
2002 OQ ₉	2003 12 19.29182	05 10 03.52	+20 22 23.3	19.2	704	2002 OK ₁₅	2003 12 21.21203	05 00 39.68	+12 31 28.2	19.3	704
2002 OQ ₉	2003 12 19.30506	05 10 02.74	+20 22 21.6	19.5	704	2002 OK ₁₅	2003 12 21.22516	05 00 39.01	+12 31 25.7	19.1	704
2002 OQ ₉	2003 12 19.31840	05 10 01.95	+20 22 19.3	19.3	704	2002 OK ₁₅	2003 12 21.23796	05 00 38.39	+12 31 23.9	19.2	704
2002 OQ ₉	2003 12 23.25909	05 06 20.84	+20 13 04.4	19.5	704	2002 OK ₁₅	2003 12 21.25135	05 00 37.72	+12 31 21.8	19.1	704
2002 OQ ₉	2003 12 23.27177	05 06 20.18	+20 13 01.8	20.4	704	2002 OK ₁₅	2003 12 22.20399	04 59 52.84	+12 29 14.0	19.9	704
2002 OQ ₉	2003 12 23.29710	05 06 18.60	+20 12 58.0	20.4	704	2002 OK ₁₅	2003 12 22.21650	04 59 52.27	+12 29 11.0	18.9	704
2002 OQ ₉	2003 12 23.30992	05 06 17.93	+20 12 57.2	20.2	704	2002 OK ₁₅	2003 12 22.22981	04 59 51.67	+12 29 09.1	19.3	704
2002 OX ₉	2003 12 23.20998	04 33 42.42	+28 49 57.6	19.1	704	2002 OK ₁₅	2003 12 22.24242	04 59 51.07	+12 29 07.4	18.7	704
2002 OX ₉	2003 12 23.22305	04 33 41.80	+28 49 51.8	19.2	704	2002 OK ₁₅	2003 12 23.20735	04 59 06.37	+12 27 03.4	18.7	704
2002 OX ₉	2003 12 23.23617	04 33 41.18	+28 49 48.1	19.4	704	2002 OK ₁₅	2003 12 23.21992	04 59 05.76	+12 27 01.6	18.9	704
2002 OX ₉	2003 12 23.24916	04 33 40.48	+28 49 43.3	19.5	704	2002 OK ₁₅	2003 12 23.23253	04 59 05.17	+12 27 00.0	18.8	704
2002 OX ₉	2003 12 23.26203	04 33 39.84	+28 49 38.1	19.1	704	2002 OK ₁₅	2003 12 23.24509	04 59 04.59	+12 26 58.4	18.9	704
2002 OZ ₉	2003 12 21.20826	03 51 00.19	+21 41 02.3	19.5	704	2002 OO ₁₅	2003 12 19.33500	07 01 51.76	+18 10 23.7	18.9	704
2002 OZ ₉	2003 12 21.22155	03 50 59.65	+21 40 59.3	19.5	704	2002 OO ₁₅	2003 12 19.34994	07 01 50.82	+18 10 19.4	19.0	704
2002 OZ ₉	2003 12 21.23492	03 50 59.13	+21 40 54.7	19.8	704	2002 OO ₁₅	2003 12 19.36659	07 01 49.68	+18 10 11.8	19.5	704
2002 OZ ₉	2003 12 21.24823	03 50 58.65	+21 40 52.1	19.9	704	2002 OO ₁₅	2003 12 19.38667	07 01 48.36	+18 10 08.1	19.9	704
2002 OZ ₉	2003 12 21.26147	03 50 58.17	+21 40 48.6	19.8	704	2002 OO ₁₅	2003 12 19.40090	07 01 47.48	+18 10 02.7	20.0	704
2002 OF ₁₀	2003 11 19.28435	03 48 47.82	+30 04 27.7	19.4	704	2002 OO ₁₅	2003 12 23.28055	06 57 35.15	+17 50 01.2	18.9	704
2002 OF ₁₀	2003 11 19.29702	03 48 47.17	+30 04 24.1	19.6	704	2002 OO ₁₅	2003 12 23.29328	06 57 34.24	+17 49 56.9	18.9	704
2002 OF ₁₀	2003 11 19.30972	03 48 46.42	+30 04 20.8	18.9	704	2002 OO ₁₅	2003 12 23.30589	06 57 33.40	+17 49 53.4	19.1	704
2002 OF ₁₀	2003 11 26.24857	03 42 28.64	+29 29 22.6	19.5	704	2002 OO ₁₅	2003 12 23.31874	06 57 32.51	+17 49 49.5	18.8	704
2002 OF ₁₀	2003 11 26.27394	03 42 27.19	+29 29 13.8	19.7	704	2002 OP ₁₅	2003 12 19.20437	03 27 41.82	+18 47 21.8	18.9	704
2002 OF ₁₀	2003 11 26.28672	03 42 26.40	+29 29 10.0	20.0	704	2002 OP ₁₅	2003 12 19.21719	03 27 41.42	+18 47 17.3	19.2	704
2002 OF ₁₀	2003 11 26.29957	03 42 25.72	+29 29 05.3	19.5	704	2002 OP ₁₅	2003 12 19.23007	03 27 41.11	+18 47 13.3	19.2	704
2002 OG ₁₀	2003 12 22.07707	03 02 51.54	+17 27 04.9	20.7 V	691	2002 OP ₁₅	2003 12 19.24294	03 27 40.70	+18 47 08.6	19.1	704
2002 OG ₁₀	2003 12 22.10582	03 02 50.92	+17 26 58.7	21.0 V	691	2002 OP ₁₅	2003 12 19.25613	03 27 40.31	+18 47 04.6	19.2	704
2002 OG ₁₀	2003 12 22.13424	03 02 50.31	+17 26 53.4	20.9 V	691	2002 OP ₁₅	2003 12 19.50711	03 27 33.46	+18 45 41.7	20.2	608
2002 OJ ₁₀	2003 12 22.20658	04 28 01.25	+27 01 21.5	19.4	704	2002 OP ₁₅	2003 12 19.51736	03 27 33.18	+18 45 38.7	20.1	608
2002 OJ ₁₀	2003 12 22.21955	04 28 00.63	+27 01 17.7	19.8	704	2002 OP ₁₅	2003 12 19.52891	03 27 32.84	+18 45 33.8	20.5	608
2002 OJ ₁₀	2003 12 22.23779	04 27 59.79	+27 01 11.2	19.3	704	2002 OP ₁₅	2003 12 20.12803	03 27 17.55	+18 42 14.7	18.1 R	699
2002 OJ ₁₀	2003 12 22.25108	04 27 59.13	+27 01 06.4	19.7	704	2002 OP ₁₅	2003 12 20.13973	03 27 17.22	+18 42 10.6		699
2002 OJ ₁₀	2003 12 22.26414	04 27 58.47	+27 01 03								

2002 OY ₁₆	2003 12 23.22507	04 36 10.82	+23 33 12.2	19.6	704	2002 OF ₂₂	2003 12 21.32679	04 55 03.95	+21 40 54.2	19.6	704
2002 OY ₁₆	2003 12 23.22526	04 36 10.95	+23 33 12.5	20.1	704	2002 OF ₂₂	2003 12 24.88488	04 52 12.47	+21 36 38.7	19.2 R	106
2002 OY ₁₆	2003 12 23.23231	04 36 10.39	+23 33 09.6	19.5	704	2002 OF ₂₂	2003 12 24.89405	04 52 12.07	+21 36 37.7	18.5 R	106
2002 OY ₁₆	2003 12 23.23803	04 36 10.13	+23 33 08.4	19.7	704	2002 OF ₂₂	2003 12 24.90322	04 52 11.71	+21 36 37.5	19.5 R	106
2002 OY ₁₆	2003 12 23.23822	04 36 10.13	+23 33 07.9	19.8	704	2002 OM ₂₂	2003 12 19.35380	09 36 34.18	+14 34 44.8	20.9 V	291
2002 OY ₁₆	2003 12 23.24487	04 36 09.84	+23 33 05.0	19.7	704	2002 OM ₂₂	2003 12 19.37736	09 36 33.92	+14 34 47.6	21.0 V	291
2002 OY ₁₆	2003 12 23.25102	04 36 09.48	+23 33 02.9	19.4	704	2002 OM ₂₂	2003 12 19.40099	09 36 33.72	+14 34 50.0	21.5 V	291
2002 OY ₁₆	2003 12 23.25120	04 36 09.65	+23 33 02.0	20.3	704	2002 ON ₂₂	2003 12 22.33756	08 00 35.72	+25 19 38.2	19.6	704
2002 OY ₁₆	2003 12 24.21959	04 35 24.33	+23 27 10.5	19.5	704	2002 ON ₂₂	2003 12 22.36365	08 00 34.24	+25 19 40.9	20.0	704
2002 OY ₁₆	2003 12 24.23262	04 35 23.72	+23 27 06.5	19.6	704	2002 ON ₂₂	2003 12 22.37683	08 00 33.48	+25 19 41.2	20.4	704
2002 OY ₁₆	2003 12 24.24592	04 35 23.05	+23 27 00.7	19.6	704	2002 OQ ₂₂	2003 12 19.19673	02 22 17.70	+19 59 11.5	19.5	704
2002 OY ₁₆	2003 12 24.25992	04 35 22.41	+23 26 56.3	19.5	704	2002 OQ ₂₂	2003 12 19.22314	02 22 17.45	+19 59 00.8	20.5	704
2002 OB ₁₇	2003 12 19.20363	03 15 04.22	+16 20 31.2	20.1	704	2002 OQ ₂₂	2003 12 19.23626	02 22 17.32	+19 58 55.4	20.3	704
2002 OB ₁₇	2003 12 19.21644	03 15 03.96	+16 20 29.4	19.7	704	2002 OC ₂₃	2003 12 19.27045	06 11 36.60	+20 10 41.0	19.3	704
2002 OB ₁₇	2003 12 19.22932	03 15 03.63	+16 20 25.2	20.0	704	2002 OC ₂₃	2003 12 19.28380	06 11 35.71	+20 10 36.9	19.4	704
2002 OB ₁₇	2003 12 19.24219	03 15 03.30	+16 20 22.8	19.9	704	2002 OC ₂₃	2003 12 19.29702	06 11 34.82	+20 10 33.9	19.5	704
2002 OB ₁₇	2003 12 19.25538	03 15 02.96	+16 20 19.6	20.1	704	2002 OC ₂₃	2003 12 19.31032	06 11 33.88	+20 10 30.3	19.5	704
2002 OB ₁₇	2003 12 19.47383	03 14 57.69	+16 19 29.3	20.5	608	2002 OC ₂₃	2003 12 23.27666	06 07 15.01	+19 52 40.2	19.4	704
2002 OB ₁₇	2003 12 19.48471	03 14 57.42	+16 19 26.3	20.3	608	2002 OC ₂₃	2003 12 23.28930	06 07 14.18	+19 52 36.5	19.6	704
2002 OB ₁₇	2003 12 19.49543	03 14 57.15	+16 19 25.1	20.9	608	2002 OC ₂₃	2003 12 23.30201	06 07 13.37	+19 52 33.0	19.2	704
2002 OB ₁₇	2003 12 21.20526	03 14 19.42	+16 13 01.4	20.2	704	2002 OC ₂₃	2003 09 22.50902	07 03 32.17	+34 53 22.8	21.6 V	291
2002 OB ₁₇	2003 12 21.21848	03 14 19.19	+16 12 58.9	20.3	704	2002 OC ₂₃	2003 09 22.51463	07 03 32.59	+34 53 23.6	21.5 V	291
2002 OB ₁₇	2003 12 21.23193	03 14 18.80	+16 12 56.9	20.7	704	2002 OC ₂₃	2003 09 22.51990	07 03 32.98	+34 53 23.2	21.8 V	291
2002 OB ₁₇	2003 12 21.24523	03 14 18.52	+16 12 52.5	20.2	704	2002 OC ₂₃	2003 12 17.32709	07 24 46.69	+38 14 46.4	19.8	704
2002 OB ₁₇	2003 12 21.25847	03 14 18.23	+16 12 47.3	20.6	704	2002 OC ₂₃	2003 12 17.34087	07 24 45.81	+38 14 47.7	20.0	704
2002 OK ₁₇	2003 12 22.26142	06 03 38.89	+17 59 51.4	19.8	704	2002 OC ₂₃	2003 12 17.35464	07 24 44.99	+38 14 49.0	20.1	704
2002 OK ₁₇	2003 12 22.27426	06 03 38.08	+17 59 51.2	19.9	704	2002 OG ₂₃	2003 12 17.36788	07 24 44.10	+38 14 49.7	20.3	704
2002 OK ₁₇	2003 12 22.28712	06 03 37.21	+17 59 49.7	20.1	704	2002 OG ₂₃	2003 12 17.38099	07 24 43.17	+38 14 52.3	19.8	704
2002 OK ₁₇	2003 12 22.29973	06 03 36.37	+17 59 48.4	20.4	704	2002 OQ ₂₃	1998 11 15.49298	09 12 35.17	+15 35 28.6	20.3 V	691
2002 OK ₁₇	2003 12 22.31234	06 03 35.62	+17 59 47.1	20.3	704	2002 OQ ₂₃	1998 11 15.51441	09 12 35.52	+15 35 20.8	20.5 V	691
2002 OT ₁₇	2003 12 19.20464	03 57 05.37	+22 20 53.4	19.2	704	2002 OQ ₂₃	1998 11 15.52931	09 12 35.78	+15 35 14.8	20.5 V	691
2002 OT ₁₇	2003 12 19.21787	03 57 04.82	+22 20 49.0	19.6	704	2002 OQ ₂₃	2003 11 24.19466	05 09 12.42	+48 42 39.4	18.5	704
2002 OT ₁₇	2003 12 19.23100	03 57 04.23	+22 20 45.6	19.6	704	2002 OQ ₂₃	2003 11 24.20259	05 09 11.87	+48 42 36.9	18.8	704
2002 OT ₁₇	2003 12 19.24417	03 57 03.68	+22 20 41.8	19.8	704	2002 OQ ₂₃	2003 11 24.21052	05 09 11.18	+48 42 31.0	18.7	704
2002 OT ₁₇	2003 12 19.25745	03 57 03.12	+22 20 37.9	19.5	704	2002 OQ ₂₃	2003 11 24.22707	05 09 10.12	+48 42 26.3	18.9	704
2002 OT ₁₇	2003 12 23.06737	03 54 38.11	+22 03 28.0	19.2 R	699	2002 OW ₂₃	2003 12 20.33024	08 57 07.51	+09 37 34.0	17.7	704
2002 OT ₁₇	2003 12 23.08156	03 54 37.58	+22 03 24.4		699	2002 OW ₂₃	2003 12 20.34336	08 57 07.16	+09 37 30.9	18.0	704
2002 OT ₁₇	2003 12 23.09578	03 54 36.92	+22 03 19.8		699	2002 OW ₂₃	2003 12 20.35661	08 57 06.80	+09 37 26.7	17.9	704
2002 OT ₁₇	2003 12 23.10998	03 54 36.47	+22 03 16.3		699	2002 OW ₂₃	2003 12 20.36972	08 57 06.44	+09 37 22.2	18.2	704
2002 OR ₁₈	2003 12 19.20080	03 11 59.43	+22 28 19.4	19.2	704	2002 OW ₂₃	2003 12 20.38319	08 57 06.05	+09 37 19.1	17.9	704
2002 OR ₁₈	2003 12 19.21403	03 11 59.08	+22 28 15.3	19.6	704	2002 OW ₂₃	2003 12 22.32834	08 56 14.95	+09 28 32.9	17.7	704
2002 OR ₁₈	2003 12 19.22716	03 11 58.73	+22 28 11.2	19.5	704	2002 OW ₂₃	2003 12 22.34091	08 56 14.57	+09 28 29.3	18.2	704
2002 OR ₁₈	2003 12 19.24028	03 11 58.36	+22 28 07.7	19.2	704	2002 OW ₂₃	2003 12 22.35341	08 56 14.22	+09 28 25.9	17.9	704
2002 OR ₁₈	2003 12 19.25361	03 11 57.98	+22 28 03.0	19.5	704	2002 OW ₂₃	2003 12 22.36586	08 56 13.84	+09 28 22.7	18.4	704
2002 OR ₁₈	2003 12 22.20016	03 10 50.52	+22 12 55.4	18.9	704	2002 OW ₂₃	2003 12 22.37836	08 56 13.42	+09 28 19.4	17.9	704
2002 OR ₁₈	2003 12 22.21312	03 10 50.29	+22 12 51.5	19.3	704	2002 OW ₂₃	2003 12 22.39500	08 56 13.02	+09 28 15.4	17.6 V	703
2002 OR ₁₈	2003 12 22.22703	03 10 49.94	+22 12 46.4	18.9	704	2002 OW ₂₃	2003 12 22.40877	08 56 12.59	+09 28 11.5	17.5 V	703
2002 OR ₁₈	2003 12 22.24441	03 10 49.57	+22 12 42.4	19.2	704	2002 OW ₂₃	2003 12 22.42250	08 56 12.20	+09 28 08.2	17.9 V	703
2002 OR ₁₈	2003 12 22.25768	03 10 49.26	+22 12 37.9	19.4	704	2002 OW ₂₃	2003 12 22.43627	08 56 11.82	+09 28 04.8	17.8 V	703
2002 OS ₁₈	2003 12 23.32742	08 33 04.81	+13 43 34.7	18.5	704	2002 OZ ₂₃	2003 12 20.60250	09 38 21.22	-07 17 25.1	21.0	608
2002 OS ₁₈	2003 12 23.33996	08 33 04.33	+13 43 30.7	19.0	704	2002 OZ ₂₃	2003 12 20.61353	09 38 21.16	-07 17 28.6	20.7	608
2002 OS ₁₈	2003 12 23.35266	08 33 03.81	+13 43 28.7	19.3	704	2002 OZ ₂₃	2003 12 20.62417	09 38 21.06	-07 17 31.7	21.0	608
2002 OS ₁₈	2003 12 23.36523	08 33 03.43	+13 43 25.3	19.7	704	2002 OJ ₂₄	1999 02 21.34303	09 41 00.93	+03 12 47.1	17.9 R	699
2002 OS ₁₈	2003 12 23.37805	08 33 02.88	+13 43 22.7	20.0	704	2002 OJ ₂₄	1999 02 21.36343	09 40 59.77	+03 12 48.6		699
2002 OT ₁₈	2003 12 19.33295	06 39 56.29	+18 28 14.2	19.5	704	2002 OJ ₂₄	1999 02 21.38384	09 40 58.68	+03 12 49.2		699
2002 OT ₁₈	2003 12 19.34790	06 39 55.41	+18 28 10.6	19.3	704	2002 OJ ₂₄	2003 12 20.31848	06 42 17.51	+34 59 05.3	17.7	704
2002 OT ₁₈	2003 12 19.36444	06 39 54.28	+18 28 08.7	19.4	704	2002 OJ ₂₄	2003 12 20.33171	06 42 16.60	+34 59 02.8	18.0	704
2002 OT ₁₈	2003 12 19.39884	06 39 52.17	+18 28 01.5	19.7	704	2002 OJ ₂₄	2003 12 20.34483	06 42 15.74	+34 58 58.8	17.9	704
2002 OP ₁₉	2003 12 23.26236	05 50 10.62	+21 52 19.7	19.3	704	2002 OJ ₂₄	2003 12 20.35808	06 42 14.88	+34 58 55.9	18.0	704
2002 OP ₁₉	2003 12 23.27503	05 50 09.64	+21 52 18.1	19.3	704	2002 OJ ₂₄	2003 12 20.37119	06 42 14.00	+34 58 52.8	17.8	704
2002 OP ₁₉	2003 12 23.28766	05 50 08.76	+21 52 16.1	19.8	704	2002 OJ ₂₄	2003 12 21.33318	06 41 11.68	+34 55 05.1	17.6	704
2002 OP ₁₉	2003 12 23.31321	05 50 06.74	+21 52 08.6	20.0	704	2002 OJ ₂₄	2003 12 21.34623	06 41 10.81	+34 55 01.6	17.8	704
2002 OT ₁₉	2001 03 21.40717	13 44 29.28	-09 56 39.8	20.8 V	691	2002 OJ ₂₄	2003 12 21.35934	06 41 09.90	+34 54 59.0	17.8	704
2002 OT ₁₉	2001 03 21.42866	13 44 28.60	-09 56 30.6	20.8 V	691	2002 OJ ₂₄	2003 12 21.37262	06 41 09.02	+34 54 55.0	17.8	704
2002 OT ₁₉	2001 03 21.45061	13 44 27.91	-09 56 21.1	21.1 V	691	2002 OJ ₂₄	2003 12 21.38644	06 41 08.08	+34 54 51.8	17.7	704
2002 OW ₂₀	2003 12 19.26784	05 39 51.00	+22 14 36.6	19.4	704	2002 OV ₂₄	2003 12 21.20414	03 22 13.85	+15 04 09.6	19.4	704
2002 OW ₂₀	2003 12 19.28138	05 39 50.25	+22 14 37.3	19.9	704	2002 OV ₂₄	2003 12 21.21696	03 22 13.48	+15 04 09.6	19.7	704
2002 OW ₂₀	2003 12 19.29462	05 39 49.47	+22 14 36.9	19.9	704	2002 OV ₂₄	2003 12 21.23010	03 22 13.13	+15 04 09.3	20.0	704
2002 OW ₂₀	2003 12 19.30783	05 39 48.66	+22 14 36.3	19.7	704	2002 OV ₂₄	2003 12 23.19791	03 21 20.88	+15 04 15.0	19.5	704
2002 OX ₂₀	2003 12 2										

2002 PE ₃	2003 12 21.20299	04 16 14.01	+07 58 47.2	18.3 V	703	2002 PH ₅	2003 12 22.14413	03 03 06.02	+11 03 54.9	20.2	704
2002 PE ₃	2003 12 21.21701	04 16 13.55	+07 58 46.4	17.6 V	703	2002 PH ₅	2003 12 22.15463	03 03 05.85	+11 03 53.5	20.3	704
2002 PE ₃	2003 12 21.23087	04 16 13.00	+07 58 43.8	18.4 V	703	2002 PH ₅	2003 12 22.16728	03 03 05.66	+11 03 52.4	20.7	704
2002 PE ₃	2003 12 21.24462	04 16 12.52	+07 58 42.6	16.9 V	703	2002 PH ₅	2003 12 22.17042	03 03 05.59	+11 03 51.1	19.6	704
2002 PE ₃	2003 12 22.36328	04 15 32.05	+07 56 09.6	20.1	608	2002 PH ₅	2003 12 22.17969	03 03 05.42	+11 03 50.3	20.3	704
2002 PE ₃	2003 12 22.37396	04 15 31.61	+07 56 08.5	19.9	608	2002 PH ₅	2003 12 22.18385	03 03 05.30	+11 03 48.9	19.7	704
2002 PE ₃	2003 12 22.38525	04 15 31.20	+07 56 06.5	20.1	608	2002 PL ₅	2003 11 26.36592	04 09 57.25	+08 07 40.0	20.6 V	691
2002 PF ₃	2003 12 19.32960	06 01 55.77	+16 53 13.8	18.9	704	2002 PL ₅	2003 11 26.39441	04 09 55.86	+08 07 33.3	20.8 V	691
2002 PF ₃	2003 12 19.34327	06 01 54.93	+16 53 10.2	19.1	704	2002 PL ₅	2003 11 26.42644	04 09 54.28	+08 07 26.1	20.9 V	691
2002 PF ₃	2003 12 19.36003	06 01 53.96	+16 53 05.5	19.1	704	2002 PL ₅	2003 12 22.17826	03 51 43.31	+07 12 00.5	22.3 V	691
2002 PF ₃	2003 12 19.39548	06 01 51.74	+16 52 56.5	18.9	704	2002 PL ₅	2003 12 22.20599	03 51 42.43	+07 11 59.9	21.9 V	691
2002 PF ₃	2003 12 22.26122	05 59 04.91	+16 41 10.7	18.6	704	2002 PL ₅	2003 12 22.23360	03 51 41.50	+07 11 59.1	21.8 V	691
2002 PF ₃	2003 12 22.27406	05 59 04.12	+16 41 08.8	19.1	704	2002 PV ₅	2003 12 25.33167	04 59 17.86	-02 25 14.5	18.2 V	703
2002 PF ₃	2003 12 22.29953	05 59 02.61	+16 41 02.3	19.1	704	2002 PV ₅	2003 12 25.34295	04 59 17.52	-02 25 13.2	19.1 V	703
2002 PF ₃	2003 12 22.31213	05 59 01.85	+16 41 00.2	18.9	704	2002 PV ₅	2003 12 25.35429	04 59 17.06	-02 25 14.0	18.5 V	703
2002 PG ₃	2003 12 22.20512	04 08 25.51	+23 36 25.5	18.7	704	2002 PV ₅	2003 12 25.36565	04 59 16.69	-02 25 14.5	17.6 V	703
2002 PG ₃	2003 12 22.21808	04 08 24.97	+23 36 19.8	19.2	704	2002 PZ ₅	2003 12 20.25507	05 06 05.98	+09 39 54.2	18.7	704
2002 PG ₃	2003 12 22.23213	04 08 24.26	+23 36 12.2	19.3	704	2002 PZ ₅	2003 12 20.26849	05 06 05.34	+09 39 52.6	19.0	704
2002 PG ₃	2003 12 22.24944	04 08 23.47	+23 36 04.3	18.6	704	2002 PZ ₅	2003 12 20.28154	05 06 04.58	+09 39 50.9	19.1	704
2002 PG ₃	2003 12 22.26264	04 08 22.86	+23 35 58.0	18.8	704	2002 PZ ₅	2003 12 20.29475	05 06 04.06	+09 39 49.9	19.3	704
2002 PH ₃	2003 12 19.20512	03 36 46.21	+17 53 40.9	19.2	704	2002 PZ ₅	2003 12 20.30797	05 06 03.33	+09 39 49.5	19.1	704
2002 PH ₃	2003 12 19.21794	03 36 45.71	+17 53 37.1	19.3	704	2002 PA ₆	2000 01 05.24586	06 55 56.50	+19 03 07.8	19.3	704
2002 PH ₃	2003 12 19.23081	03 36 45.31	+17 53 33.3	19.3	704	2002 PA ₆	2000 01 05.26050	06 55 55.54	+19 03 08.6	18.8	704
2002 PH ₃	2003 12 19.24369	03 36 44.90	+17 53 29.7	19.6	704	2002 PA ₆	2000 01 05.27514	06 55 54.71	+19 03 09.6	19.7	704
2002 PH ₃	2003 12 19.25688	03 36 44.41	+17 53 25.6	19.5	704	2002 PA ₆	2001 04 16.30158	13 50 42.70	-14 00 12.6	18.7 R	699
2002 PH ₃	2003 12 21.20694	03 35 45.14	+17 44 08.9	19.0	704	2002 PA ₆	2001 04 16.33961	13 50 40.71	-13 59 59.7		699
2002 PH ₃	2003 12 21.22024	03 35 44.71	+17 44 04.7	19.3	704	2002 PA ₆	2001 04 16.37767	13 50 38.85	-13 59 46.8		699
2002 PH ₃	2003 12 21.23361	03 35 44.29	+17 44 01.3	19.2	704	2002 PA ₆	2001 04 16.41617	13 50 36.81	-13 59 32.1		699
2002 PH ₃	2003 12 21.24691	03 35 43.92	+17 43 58.0	19.4	704	2002 PA ₆	2001 04 27.36425	13 41 27.58	-12 54 40.1	20.0	608
2002 PH ₃	2003 12 21.26016	03 35 43.49	+17 43 54.0	19.6	704	2002 PA ₆	2001 04 27.37547	13 41 26.99	-12 54 35.4	19.8	608
2002 PH ₃	2003 12 23.06985	03 34 53.02	+17 35 37.1	18.9 R	699	2002 PA ₆	2001 04 27.38579	13 41 26.51	-12 54 32.1	19.9	608
2002 PH ₃	2003 12 23.08407	03 34 52.66	+17 35 32.4		699	2002 PA ₆	2001 05 18.21579	13 27 45.20	-11 02 44.6	19.9 R	699
2002 PH ₃	2003 12 23.09826	03 34 52.09	+17 35 31.5		699	2002 PA ₆	2001 05 18.24325	13 27 44.33	-11 02 36.5		699
2002 PH ₃	2003 12 23.11248	03 34 51.80	+17 35 26.4		699	2002 PA ₆	2001 05 18.27083	13 27 43.60	-11 02 30.9		699
2002 PV ₄	2003 12 19.21606	03 46 33.32	+14 50 30.8	19.7 V	691	2002 PA ₆	2001 05 18.29815	13 27 42.80	-11 02 22.7		699
2002 PV ₄	2003 12 19.24854	03 46 32.22	+14 50 23.7	19.8 V	691	2002 PA ₆	2002 08 27.31650	21 26 17.64	-09 35 35.2	19.6	644
2002 PV ₄	2003 12 19.27582	03 46 31.30	+14 50 17.8	19.6 V	691	2002 PA ₆	2002 08 27.34172	21 26 16.41	-09 35 41.6	19.4	644
2002 PV ₄	2003 12 21.20612	03 45 32.27	+14 43 36.9	19.6	704	2002 PA ₆	2002 08 27.36282	21 26 15.39	-09 35 47.3	19.4	644
2002 PV ₄	2003 12 21.21930	03 45 31.87	+14 43 32.6	19.5	704	2002 PA ₆	2002 09 06.19316	21 19 19.34	-10 17 38.2	19.4	704
2002 PV ₄	2003 12 21.23209	03 45 31.49	+14 43 30.8	19.5	704	2002 PA ₆	2002 09 06.20736	21 19 18.76	-10 17 41.8	19.5	704
2002 PV ₄	2003 12 21.24551	03 45 30.93	+14 43 27.9	20.1	704	2002 PA ₆	2002 09 06.25013	21 19 17.12	-10 17 52.0	20.1	704
2002 PV ₄	2003 12 21.25843	03 45 30.66	+14 43 24.6	19.8	704	2002 PE ₉	2003 12 21.22088	04 00 42.11	+15 31 49.8	20.2	704
2002 PV ₄	2003 12 22.15672	03 45 05.22	+14 40 27.7	20.0 V	691	2002 PE ₉	2003 12 21.23368	04 00 41.77	+15 31 48.3	20.0	704
2002 PV ₄	2003 12 22.18415	03 45 04.40	+14 40 22.5	20.7 V	691	2002 PE ₉	2003 12 21.24709	04 00 41.25	+15 31 46.3	19.8	704
2002 PV ₄	2003 12 22.21195	03 45 03.58	+14 40 17.4	19.9 V	691	2002 PE ₉	2003 12 21.26001	04 00 40.80	+15 31 44.9	19.8	704
2002 PV ₄	2003 12 23.21252	03 44 36.43	+14 37 09.2	20.3	704	2002 PE ₉	2003 12 23.20158	03 59 38.49	+15 28 34.5	19.6	704
2002 PV ₄	2003 12 23.22515	03 44 36.06	+14 37 07.4	19.6	704	2002 PE ₉	2003 12 23.21414	03 59 37.98	+15 28 32.2	20.0	704
2002 PV ₄	2003 12 23.25077	03 44 35.26	+14 37 03.6	20.3	704	2002 PE ₉	2003 12 23.22677	03 59 37.62	+15 28 31.7	20.3	704
2002 PY ₁	2003 12 19.28604	06 35 38.27	+20 32 13.8	19.5	704	2002 PE ₉	2003 12 23.23935	03 59 37.17	+15 28 30.9	20.1	704
2002 PY ₁	2003 12 19.29926	06 35 37.43	+20 32 10.7	19.6	704	2002 PE ₉	2003 12 23.25240	03 59 36.68	+15 28 29.4	20.0	704
2002 PY ₄	2003 12 19.31257	06 35 36.60	+20 32 09.3	19.9	704	2002 PG ₉	2003 11 16.25750	03 16 40.64	+28 36 42.0	20.8 V	691
2002 PY ₄	2003 12 19.32597	06 35 35.71	+20 32 05.9	19.6	704	2002 PG ₉	2003 11 16.28876	03 16 38.94	+28 36 32.1	20.5 V	691
2002 PY ₄	2003 12 23.26543	06 31 21.30	+20 30 30.9	19.2	704	2002 PG ₉	2003 11 16.31673	03 16 37.42	+28 36 23.1	20.0 V	691
2002 PY ₄	2003 12 23.27809	06 31 20.39	+20 30 29.8	19.7	704	2002 PG ₉	2003 12 01.15813	03 04 23.73	+27 10 05.7	20.6 V	691
2002 PY ₄	2003 12 23.29082	06 31 19.56	+20 30 27.4	19.7	704	2002 PG ₉	2003 12 01.18597	03 04 22.46	+27 09 55.6	20.8 V	691
2002 PY ₄	2003 12 23.30343	06 31 18.74	+20 30 26.0	19.2	704	2002 PG ₉	2003 12 01.21338	03 04 21.24	+27 09 45.5	20.7 V	691
2002 PY ₄	2003 12 23.31628	06 31 17.77	+20 30 23.6	19.5	704	2002 PJ ₉	1992 10 25.08532	00 31 27.05	+12 29 09.5		691
2002 PA ₅	2003 11 21.32406	05 12 21.99	+13 35 05.0	18.8	644	2002 PJ ₉	1992 10 25.10746	00 31 26.27	+12 29 01.1	18.8 V	691
2002 PA ₅	2003 11 21.39012	05 12 19.00	+13 34 41.8	18.9	644	2002 PJ ₉	1992 10 25.13238	00 31 25.75	+12 28 50.8		691
2002 PA ₅	2003 11 21.46293	05 12 15.67	+13 34 15.8	19.3	644	2002 PJ ₉	2003 12 19.34319	07 16 19.63	+19 46 35.8	19.4	704
2002 PA ₅	2003 12 01.27171	05 04 25.71	+12 38 56.2	19.3	704	2002 PJ ₉	2003 12 19.35646	07 16 18.96	+19 46 34.8	19.0	704
2002 PA ₅	2003 12 01.28449	05 04 25.05	+12 38 51.7	19.1	704	2002 PJ ₉	2003 12 19.36992	07 16 18.23	+19 46 33.7	19.4	704
2002 PA ₅	2003 12 01.29729	05 04 24.39	+12 38 47.6	19.3	704	2002 PJ ₉	2003 12 19.38305	07 16 17.54	+19 46 33.3	19.2	704
2002 PA ₅	2003 12 01.31021	05 04 23.68	+12 38 44.4	19.1	704	2002 PJ ₉	2003 12 23.26892	07 12 54.07	+19 42 16.6	19.6	704
2002 PA ₅	2003 12 01.32306	05 04 22.97	+12 38 39.7	19.8	704	2002 PJ ₉	2003 12 23.28158	07 12 53.44	+19 42 15.9	19.5	704
2002 PA ₅	2003 12 20.25365	04 48 24.86	+11 17 41.4	19.5	704	2002 PJ ₉	2003 12 23.29430	07 12 52.76	+19 42 15.5	19.6	704
2002 PA ₅	2003 12 20.26707	04 48 24.33	+11 17 39.3	19.4	704	2002 PJ ₉	2003 12 23.30691	07 12 52.04	+19 42 14.5	19.9	704
2002 PA ₅	2003 12 20.28012	04 48 23.72	+11 17 38.1	19.9	704	2002 PJ ₉	2003 12 23.31976	07 12 51.39	+19 42 14.3	19.4	704
2002 PA ₅	2003 12 20.29331	04 48 23.09	+11 17 34.4	19.7	704	2002 PW ₉	2003 12 01.34180	04 09 25.26	+22 57 27.3	20.4 V	691
2002 PA ₅	2003 12 20.30655	04 48 22.47	+11 17 32.9	19.9	704	2002 PW ₉	2003 12 01.36980	04 09 23.66	+22 57 20.3	20.5 V	691
2002 PA ₅	2003 12 21.21227	04 47									

2002 PU ₁₀	2003 12 19.18151	02 21 58.53	+45 10 20.6	19.2	704	2002 PA ₂₄	2003 12 19.45851	08 10 07.73	+18 23 47.1	19.9	704
2002 PW ₁₁	2003 12 19.40446	07 32 52.66	+18 38 38.0	19.3	704	2002 PA ₂₄	2003 12 21.40171	08 08 57.66	+18 26 01.3	19.1	704
2002 PW ₁₁	2003 12 19.41725	07 32 51.95	+18 38 38.9	19.9	704	2002 PA ₂₄	2003 12 21.41505	08 08 57.13	+18 26 01.0	19.6	704
2002 PW ₁₁	2003 12 19.43029	07 32 51.25	+18 38 38.2	19.7	704	2002 PA ₂₄	2003 12 21.42812	08 08 56.61	+18 26 02.1	19.5	704
2002 PW ₁₁	2003 12 19.44299	07 32 50.54	+18 38 38.6	19.5	704	2002 PA ₂₄	2003 12 21.44136	08 08 56.10	+18 26 04.0	20.0	704
2002 PW ₁₁	2003 12 19.45570	07 32 49.93	+18 38 37.9	19.5	704	2002 PA ₂₄	2003 12 21.45442	08 08 55.67	+18 26 04.6	19.4	704
2002 PW ₁₁	2003 12 23.27035	07 29 28.89	+18 38 15.3	19.2	704	2002 PA ₂₅	2003 12 21.10324	03 35 13.25	+15 41 33.8	22.0	V 691
2002 PW ₁₁	2003 12 23.28302	07 29 28.18	+18 38 15.3	19.7	704	2002 PA ₂₅	2003 12 21.13322	03 35 11.95	+15 41 31.6	21.1	V 691
2002 PW ₁₁	2003 12 23.29574	07 29 27.40	+18 38 15.4	19.6	704	2002 PA ₂₅	2003 12 21.17645	03 35 10.14	+15 41 28.0	21.3	V 691
2002 PW ₁₁	2003 12 23.30854	07 29 26.66	+18 38 16.3	20.0	704	2002 PC ₂₅	2003 12 22.20585	04 19 43.40	+25 38 02.0	19.7	704
2002 PW ₁₁	2003 12 23.32119	07 29 25.92	+18 38 15.8	19.8	704	2002 PC ₂₅	2003 12 22.21882	04 19 42.71	+25 37 57.3	20.0	704
2002 PH ₁₃	2002 07 19.21603	20 07 19.89	-19 05 44.0	19.5	644	2002 PC ₂₅	2003 12 22.23706	04 19 41.95	+25 37 53.8	19.9	704
2002 PH ₁₃	2002 07 19.28138	20 07 16.09	-19 05 56.4	19.2	644	2002 PC ₂₅	2003 12 22.25034	04 19 41.28	+25 37 50.1	19.7	704
2002 PH ₁₃	2002 07 19.35069	20 07 12.06	-19 06 09.3	18.8	644	2002 PC ₂₅	2003 12 22.26340	04 19 40.71	+25 37 48.6	19.8	704
2002 PJ ₁₄	2003 12 25.22148	03 28 43.55	-02 55 38.5	18.8	V 703	2002 PC ₂₅	2003 12 25.11599	04 17 43.81	+25 28 45.2	20.0	V 691
2002 PJ ₁₄	2003 12 25.23295	03 28 43.32	-02 55 31.8	19.3	V 703	2002 PC ₂₅	2003 12 25.14375	04 17 42.69	+25 28 40.1	20.2	V 691
2002 PJ ₁₄	2003 12 25.24440	03 28 43.03	-02 55 25.8	18.9	V 703	2002 PC ₂₅	2003 12 25.17124	04 17 41.57	+25 28 35.0	20.0	V 691
2002 PJ ₁₄	2003 12 25.25585	03 28 42.69	-02 55 19.9	19.6	V 703	2002 PM ₂₅	2003 12 19.20281	03 35 42.94	+19 59 04.9	19.8	704
2002 PU ₁₄	2002 07 05.32110	20 38 15.35	-18 57 31.8	18.8	704	2002 PM ₂₅	2003 12 19.21604	03 35 42.59	+19 59 02.8	19.9	704
2002 PU ₁₄	2002 07 05.33361	20 38 14.87	-18 57 33.2	19.6	704	2002 PM ₂₅	2003 12 19.22917	03 35 42.09	+19 59 01.1	19.9	704
2002 PU ₁₄	2002 07 05.34645	20 38 14.28	-18 57 34.2	19.4	704	2002 PM ₂₅	2003 12 19.25562	03 35 41.14	+19 58 56.2	20.2	704
2002 PU ₁₄	2002 07 05.35991	20 38 13.61	-18 57 35.2	19.4	704	2002 PM ₂₅	2003 12 21.08741	03 34 45.12	+19 54 29.2	20.8	V 691
2002 PU ₁₄	2002 07 05.37327	20 38 13.02	-18 57 35.3	20.0	704	2002 PM ₂₅	2003 12 21.11692	03 34 44.23	+19 54 25.2	20.4	V 691
2002 PU ₁₄	2002 08 28.16971	19 54 12.06	-19 50 20.2	19.5	644	2002 PM ₂₅	2003 12 21.16250	03 34 42.83	+19 54 19.0	20.2	V 691
2002 PU ₁₄	2002 08 28.19091	19 54 11.51	-19 50 20.0	19.2	644	2002 PM ₂₅	2003 12 21.22043	03 34 40.96	+19 54 09.4	20.3	704
2002 PU ₁₄	2002 08 28.21227	19 54 10.99	-19 50 19.7	19.2	644	2002 PM ₂₅	2003 12 21.23380	03 34 40.55	+19 54 08.6	19.9	704
2002 PD ₁₅	2003 12 19.40353	07 25 38.12	+19 20 33.3	19.5	704	2002 PM ₂₅	2003 12 21.24710	03 34 40.15	+19 54 06.7	19.9	704
2002 PD ₁₅	2003 12 19.41631	07 25 37.45	+19 20 34.5	19.6	704	2002 PM ₂₅	2003 12 21.26035	03 34 39.73	+19 54 05.4	19.9	704
2002 PD ₁₅	2003 12 19.42936	07 25 36.78	+19 20 36.1	20.1	704	2002 PB ₂₆	2003 12 19.33428	08 06 52.47	+21 18 24.3	19.7	704
2002 PD ₁₅	2003 12 19.44205	07 25 36.12	+19 20 37.7	19.4	704	2002 PB ₂₆	2003 12 19.34752	08 06 51.91	+21 18 25.6	19.6	704
2002 PD ₁₅	2003 12 19.45476	07 25 35.46	+19 20 38.7	19.8	704	2002 PB ₂₆	2003 12 19.38726	08 06 49.98	+21 18 29.4	19.7	704
2002 PN ₁₅	2003 12 19.20244	03 28 55.38	+22 30 37.3	19.7	704	2002 PB ₂₆	2003 12 19.39684	08 06 49.57	+21 18 29.7	20.5	V 691
2002 PN ₁₅	2003 12 19.21568	03 28 54.94	+22 30 34.6	20.0	704	2002 PB ₂₆	2003 12 19.41903	08 06 48.48	+21 18 31.4	20.3	V 691
2002 PN ₁₅	2003 12 19.22880	03 28 54.52	+22 30 32.2	19.9	704	2002 PB ₂₆	2003 12 19.44056	08 06 47.43	+21 18 32.8	20.1	V 691
2002 PN ₁₅	2003 12 21.07942	03 28 00.37	+22 24 19.4	20.3	V 691	2002 PB ₂₆	2003 12 21.41468	08 05 11.13	+21 20 51.8	19.9	704
2002 PN ₁₅	2003 12 21.08198	03 28 00.29	+22 24 18.9	20.4	V 691	2002 PB ₂₆	2003 12 21.42774	08 05 10.46	+21 20 51.7	19.7	704
2002 PN ₁₅	2003 12 21.10629	03 27 59.58	+22 24 14.2	20.4	V 691	2002 PB ₂₆	2003 12 21.44099	08 05 09.82	+21 20 53.6	20.0	704
2002 PN ₁₅	2003 12 21.11423	03 27 59.35	+22 24 12.7	20.5	V 691	2002 PB ₂₆	2003 12 21.45405	08 05 09.07	+21 20 54.0	19.6	704
2002 PN ₁₅	2003 12 21.13611	03 27 58.71	+22 24 08.4	20.4	V 691	2002 PC ₂₆	2003 12 19.35013	07 07 51.59	+18 56 19.2	20.2	704
2002 PN ₁₅	2003 12 21.13876	03 27 58.61	+22 24 07.8	20.3	V 691	2002 PC ₂₆	2003 12 19.38686	07 07 49.26	+18 56 20.7	19.6	704
2002 PU ₁₆	2003 12 19.20409	03 50 47.02	+22 01 48.3	19.0	704	2002 PC ₂₆	2003 12 19.40109	07 07 48.32	+18 56 22.1	19.8	704
2002 PU ₁₆	2003 12 19.21732	03 50 46.50	+22 01 45.1	19.9	704	2002 PY ₂₆	2003 12 23.20584	03 43 05.92	+28 06 39.0	18.8	704
2002 PU ₁₆	2003 12 19.23045	03 50 46.02	+22 01 42.5	19.4	704	2002 PY ₂₆	2003 12 23.21872	03 43 05.46	+28 06 34.4	19.2	704
2002 PU ₁₆	2003 12 19.24362	03 50 45.54	+22 01 39.5	20.0	704	2002 PY ₂₆	2003 12 23.23196	03 43 05.09	+28 06 29.0	19.6	704
2002 PU ₁₆	2003 12 19.25690	03 50 44.99	+22 01 37.4	19.6	704	2002 PY ₂₆	2003 12 23.25795	03 43 04.20	+28 06 18.5	19.7	704
2002 PK ₁₇	2003 12 19.19637	02 13 49.82	+22 28 08.7	19.4	704	2002 PM ₂₇	2003 12 19.18613	03 19 00.60	-03 52 55.6	20.1	V 703
2002 PK ₁₇	2003 12 19.20953	02 13 49.68	+22 28 04.2	20.1	704	2002 PM ₂₇	2003 12 19.19995	03 19 00.14	-03 52 50.6	19.1	V 703
2002 PK ₁₇	2003 12 19.22278	02 13 49.68	+22 28 00.9	20.4	704	2002 PM ₂₇	2003 12 19.21382	03 18 59.71	-03 52 47.5	20.1	V 703
2002 PN ₂₁	2003 12 19.26477	04 22 49.91	+16 30 58.5	18.9	704	2002 PM ₂₇	2003 12 19.22758	03 18 59.27	-03 52 44.8	19.8	V 703
2002 PN ₂₁	2003 12 19.27789	04 22 49.30	+16 30 57.2	19.5	704	2002 PM ₂₇	2003 12 19.26340	03 18 58.21	-03 52 35.9	19.5	V 703
2002 PN ₂₁	2003 12 19.29118	04 22 48.71	+16 30 55.0	19.7	704	2002 PM ₂₇	2003 12 19.27536	03 18 57.75	-03 52 31.8	19.1	V 703
2002 PN ₂₁	2003 12 21.20949	04 21 20.72	+16 27 09.3	19.1	704	2002 PM ₂₇	2003 12 19.29825	03 18 57.05	-03 52 26.3	19.5	V 703
2002 PN ₂₁	2003 12 21.22266	04 21 20.18	+16 27 08.0	19.4	704	2002 PM ₂₇	2003 12 19.30968	03 18 56.73	-03 52 22.6	19.5	V 703
2002 PN ₂₁	2003 12 21.23546	04 21 19.53	+16 27 06.3	19.2	704	2002 PU ₂₇	2003 12 19.33556	08 25 31.62	+20 26 21.3	19.1	704
2002 PN ₂₁	2003 12 21.24888	04 21 18.94	+16 27 05.6	19.7	704	2002 PU ₂₇	2003 12 19.34879	08 25 31.11	+20 26 22.2	19.8	704
2002 PN ₂₁	2003 12 21.26179	04 21 18.35	+16 27 03.5	19.4	704	2002 PU ₂₇	2003 12 19.36214	08 25 30.61	+20 26 22.6	20.0	704
2002 PN ₂₁	2003 12 23.20343	04 19 54.20	+16 23 37.0	18.8	704	2002 PU ₂₇	2003 12 19.37541	08 25 30.28	+20 26 23.4	19.5	704
2002 PN ₂₁	2003 12 23.21598	04 19 53.63	+16 23 35.7	19.2	704	2002 PU ₂₇	2003 12 19.38854	08 25 29.76	+20 26 24.3	19.7	704
2002 PN ₂₁	2003 12 23.22861	04 19 53.10	+16 23 34.8	19.3	704	2002 PU ₂₇	2003 12 19.51585	08 25 25.43	+20 26 30.0	20.1	V 691
2002 PN ₂₁	2003 12 23.24118	04 19 52.49	+16 23 32.4	19.6	704	2002 PU ₂₇	2003 12 19.53054	08 25 24.93	+20 26 30.6	20.1	V 691
2002 PN ₂₁	2003 12 23.25424	04 19 51.95	+16 23 30.9	19.5	704	2002 PU ₂₇	2003 12 19.54406	08 25 24.48	+20 26 31.4	20.0	V 691
2002 PT ₂₁	2003 12 19.20682	04 25 57.11	+23 03 21.7	19.4	704	2002 PZ ₂₇	2003 12 21.10324	03 35 14.68	+15 14 04.4	21.2	V 691
2002 PT ₂₁	2003 12 19.22006	04 25 56.41	+23 03 19.1	19.4	704	2002 PZ ₂₇	2003 12 21.13322	03 35 13.68	+15 14 03.1	21.3	V 691
2002 PT ₂₁	2003 12 19.25964	04 25 54.38	+23 03 11.3	20.0	704	2002 PZ ₂₇	2003 12 21.17645	03 35 12.25	+15 14 00.9	21.2	V 691
2002 PT ₂₁	2003 12 21.21144	04 24 19.00	+22 56 40.7	19.5	704	2002 PG ₂₈	2003 12 17.42243	07 31 48.16	+20 41 42.3	19.8	V 291
2002 PT ₂₁	2003 12 21.22474	04 24 18.28	+22 56 37.7	19.2	704	2002 PG ₂₈	2003 12 17.44688	07 31 46.90	+20 41 44.0	19.8	V 291
2002 PT ₂₁	2003 12 21.23811	04 24 17.68	+22 56 35.1	19.6	704	2002 PG ₂₈	2003 12 17.47117	07 31 45.68	+20 41 45.7	19.8	V 291
2002 PT ₂₁	2003 12 21.25146	04 24 16.99	+22 56 32.4	19.5	704	2002 PG ₂₈	2003 12 19.33099	07 30 13.55	+20 43 59.0	19.2	704
2002 PT ₂₁	2003 12 21.26466	04 24 16.31	+22 56 28.2	19.5	704	2002 PG ₂₈	2003 12 19.34411	07 30 12.98	+20 44 00.7	20.0	704
2002 PV ₂₁	20										

2002 PX ₂₈	2003 12 19.31985	04 48 59.55	+17 42 28.0	19.8	704	2002 PP ₃₅	2003 12 21.38822	06 01 04.01	+23 58 12.4	19.3	704
2002 PX ₂₈	2003 12 23.20506	04 45 39.45	+17 38 01.2	19.2	704	2002 PH ₃₆	2003 12 22.20053	03 16 52.00	+22 20 43.9	20.1	704
2002 PX ₂₈	2003 12 23.21763	04 45 38.68	+17 38 00.0	19.5	704	2002 PH ₃₆	2003 12 22.24485	03 16 50.61	+22 20 35.2	20.2	704
2002 PX ₂₈	2003 12 23.23025	04 45 38.14	+17 38 00.6	19.9	704	2002 PH ₃₆	2003 12 22.25805	03 16 50.22	+22 20 33.0	20.4	704
2002 PX ₂₈	2003 12 23.24281	04 45 37.40	+17 37 59.4	19.7	704	2002 PK ₃₆	2003 12 01.27063	04 52 19.57	+12 29 47.1	19.8	704
2002 PX ₂₈	2003 12 23.25587	04 45 36.78	+17 37 58.6	19.3	704	2002 PK ₃₆	2003 12 01.29621	04 52 18.13	+12 29 44.5	20.3	704
2002 PZ ₂₈	2003 12 03.32688	07 13 43.40	+34 32 05.1	19.3	704	2002 PK ₃₆	2003 12 01.30913	04 52 17.35	+12 29 44.6	20.1	704
2002 PZ ₂₈	2003 12 03.34039	07 13 42.82	+34 32 04.8	19.4	704	2002 PK ₃₆	2003 12 01.32198	04 52 16.68	+12 29 42.1	19.8	704
2002 PZ ₂₈	2003 12 03.35544	07 13 42.13	+34 32 04.3	19.6	704	2002 PK ₃₆	2003 12 16.27724	04 38 30.06	+12 16 48.6	20.6 V	691
2002 PZ ₂₈	2003 12 03.36832	07 13 41.67	+34 32 04.2	19.8	704	2002 PK ₃₆	2003 12 16.30483	04 38 28.58	+12 16 48.2	20.2 V	691
2002 PZ ₂₈	2003 12 03.38118	07 13 41.06	+34 32 03.9	19.3	704	2002 PK ₃₆	2003 12 16.33371	04 38 27.02	+12 16 47.7	20.5 V	691
2002 PZ ₂₈	2003 12 17.33067	07 01 39.56	+34 16 43.0	18.9	704	2002 PU ₃₆	2003 11 29.43586	05 24 50.40	+23 20 14.8	20.2 V	691
2002 PZ ₂₈	2003 12 17.34409	07 01 38.73	+34 16 41.3	19.2	704	2002 PU ₃₆	2003 11 29.46259	05 24 48.82	+23 20 12.8	20.2 V	691
2002 PZ ₂₈	2003 12 17.35773	07 01 37.86	+34 16 39.6	19.0	704	2002 PU ₃₆	2003 11 29.49159	05 24 47.10	+23 20 10.8	20.3 V	691
2002 PZ ₂₈	2003 12 17.37040	07 01 37.02	+34 16 38.7	19.1	704	2002 PU ₃₆	2003 12 21.27366	05 02 34.84	+22 48 18.1	19.9	704
2002 PZ ₂₈	2003 12 17.95962	07 01 01.19	+34 15 30.2	18.5 R	A35	2002 PU ₃₆	2003 12 21.30025	05 02 33.19	+22 48 14.8	20.1	704
2002 PZ ₂₈	2003 12 17.96317	07 01 01.01	+34 15 29.7	18.6 R	A35	2002 PU ₃₆	2003 12 21.31358	05 02 32.42	+22 48 13.3	19.7	704
2002 PZ ₂₈	2003 12 17.96677	07 01 00.75	+34 15 29.2	18.5 R	A35	2002 PU ₃₆	2003 12 21.32697	05 02 31.63	+22 48 12.4	20.5	704
2002 PE ₂₉	2003 12 19.40615	07 56 19.35	+18 58 37.4	18.9	704	2002 PB ₃₇	2003 12 23.27137	05 04 38.68	+18 13 00.8	20.3	704
2002 PE ₂₉	2003 12 19.41895	07 56 18.78	+18 58 37.4	19.9	704	2002 PB ₃₇	2003 12 23.28399	05 04 38.09	+18 12 58.1	19.9	704
2002 PE ₂₉	2003 12 19.43198	07 56 18.23	+18 58 37.5	20.0	704	2002 PB ₃₇	2003 12 23.29667	05 04 37.45	+18 12 54.5	19.8	704
2002 PE ₂₉	2003 12 19.44468	07 56 17.67	+18 58 38.8	20.3	704	2002 PB ₃₇	2003 12 23.30952	05 04 36.85	+18 12 52.5	20.0	704
2002 PE ₂₉	2003 12 19.45738	07 56 17.19	+18 58 39.8	19.8	704	2002 PN ₃₈	2003 12 21.27653	05 32 21.15	+23 38 29.4	19.4	704
2002 PE ₂₉	2003 12 21.40047	07 54 58.74	+19 00 37.4	18.7	704	2002 PN ₃₈	2003 12 21.31639	05 32 18.64	+23 38 26.4	19.4	704
2002 PE ₂₉	2003 12 21.41393	07 54 58.15	+19 00 39.0	19.3	704	2002 PN ₃₈	2003 12 21.32978	05 32 17.81	+23 38 25.7	19.7	704
2002 PE ₂₉	2003 12 21.42699	07 54 57.54	+19 00 40.4	19.4	704	2002 PN ₃₈	2003 12 22.26802	05 31 20.75	+23 37 28.6	19.7	704
2002 PE ₂₉	2003 12 21.44024	07 54 56.93	+19 00 40.0	19.4	704	2002 PN ₃₈	2003 12 22.26861	05 31 20.71	+23 37 27.6	19.8	704
2002 PE ₂₉	2003 12 21.45330	07 54 56.37	+19 00 42.1	19.4	704	2002 PN ₃₈	2003 12 22.28114	05 31 20.02	+23 37 27.7	20.1	704
2002 PK ₂₉	2003 12 22.26266	06 18 49.97	+17 34 09.8	19.3	704	2002 PN ₃₈	2003 12 22.28117	05 31 19.99	+23 37 26.1	20.0	704
2002 PK ₂₉	2003 12 22.27551	06 18 49.07	+17 34 11.1	19.3	704	2002 PN ₃₈	2003 12 22.29406	05 31 19.19	+23 37 25.9	20.0	704
2002 PK ₂₉	2003 12 22.30096	06 18 47.38	+17 34 11.6	19.4	704	2002 PN ₃₈	2003 12 22.29438	05 31 19.17	+23 37 27.5	20.2	704
2002 PR ₃₀	2003 12 19.34055	07 50 32.53	+30 32 09.6	19.8	704	2002 PN ₃₈	2003 12 22.32097	05 31 17.51	+23 37 25.4	20.1	704
2002 PR ₃₀	2003 12 19.35568	07 50 31.80	+30 32 08.6	19.6	704	2002 PN ₃₈	2003 12 23.25792	05 30 20.88	+23 36 26.0	20.2	704
2002 PR ₃₀	2003 12 19.37205	07 50 30.93	+30 32 05.7	20.0	704	2002 PN ₃₈	2003 12 23.26389	05 30 20.71	+23 36 25.9	19.6	704
2002 PR ₃₀	2003 12 19.39176	07 50 29.93	+30 32 04.2	19.9	704	2002 PN ₃₈	2003 12 23.28328	05 30 19.42	+23 36 22.6	20.4	704
2002 PR ₃₀	2003 12 19.39378	07 50 29.80	+30 32 03.9	19.2	704	2002 PN ₃₈	2003 12 23.28987	05 30 18.98	+23 36 23.3	19.9	704
2002 PR ₃₀	2003 12 19.40780	07 50 29.10	+30 32 02.5	19.2	704	2002 PN ₃₈	2003 12 23.29600	05 30 18.68	+23 36 23.7	20.3	704
2002 PR ₃₀	2003 12 19.42113	07 50 28.43	+30 32 00.8	19.3	704	2002 PN ₃₈	2003 12 23.30298	05 30 18.16	+23 36 23.8	20.6	704
2002 PR ₃₀	2003 12 19.43446	07 50 27.69	+30 31 59.4	19.1	704	2002 PN ₃₈	2003 12 23.30881	05 30 17.80	+23 36 22.5	19.9	704
2002 PR ₃₀	2003 12 19.44798	07 50 26.95	+30 31 57.3	19.4	704	2002 PN ₃₈	2003 12 23.31609	05 30 17.31	+23 36 21.5	19.8	704
2002 PR ₃₀	2003 12 21.32848	07 48 50.34	+30 28 11.3	19.5	704	2002 PV ₃₈	2003 11 16.35573	03 18 16.03	+19 32 17.8	20.6 V	691
2002 PR ₃₀	2003 12 21.34106	07 48 49.68	+30 28 11.1	19.3	704	2002 PV ₃₈	2003 11 16.38382	03 18 14.64	+19 32 10.3	21.0 V	691
2002 PR ₃₀	2003 12 21.35365	07 48 48.91	+30 28 08.7	19.6	704	2002 PV ₃₈	2003 11 16.41159	03 18 13.17	+19 32 03.0	21.1 V	691
2002 PR ₃₀	2003 12 21.36622	07 48 48.21	+30 28 07.1	19.3	704	2002 PV ₃₈	2003 11 29.12110	03 08 14.92	+18 38 46.3	21.8 V	691
2002 PR ₃₀	2003 12 21.37895	07 48 47.56	+30 28 06.1	19.6	704	2002 PV ₃₈	2003 11 29.20255	03 08 11.28	+18 38 26.5	21.8 V	691
2002 PR ₃₀	2003 12 23.33080	07 47 00.10	+30 23 51.7	18.7	704	2002 PV ₃₈	2003 11 29.22956	03 08 10.10	+18 38 19.7	22.5 V	691
2002 PR ₃₀	2003 12 23.34394	07 46 59.29	+30 23 50.0	19.4	704	2002 PG ₃₉	2003 12 19.41070	08 50 53.00	+16 34 24.0	19.8	704
2002 PR ₃₀	2003 12 23.35731	07 46 58.50	+30 23 47.5	19.2	704	2002 PG ₃₉	2003 12 19.42345	08 50 52.78	+16 34 25.9	20.0	704
2002 PR ₃₀	2003 12 23.37024	07 46 57.74	+30 23 46.3	19.2	704	2002 PG ₃₉	2003 12 19.43648	08 50 52.49	+16 34 26.3	20.1	704
2002 PR ₃₀	2003 12 23.38333	07 46 56.94	+30 23 43.9	19.5	704	2002 PG ₃₉	2003 12 19.46187	08 50 52.01	+16 34 27.2	19.6	704
2002 PS ₃₀	2003 12 22.27498	06 18 48.47	+26 57 11.1	19.1	704	2002 PG ₃₉	2003 12 21.40543	08 50 51.08	+16 37 25.5	19.3	704
2002 PS ₃₀	2003 12 22.28799	06 18 47.49	+26 57 10.7	18.9	704	2002 PG ₃₉	2003 12 21.41862	08 50 10.78	+16 37 27.2	19.7	704
2002 PS ₃₀	2003 12 22.30145	06 18 46.55	+26 57 09.9	19.3	704	2002 PG ₃₉	2003 12 21.43169	08 50 10.44	+16 37 28.9	19.5	704
2002 PS ₃₀	2003 12 22.31476	06 18 45.58	+26 57 08.0	19.3	704	2002 PG ₃₉	2003 12 21.44493	08 50 10.12	+16 37 31.1	20.0	704
2002 PS ₃₀	2003 12 22.32787	06 18 44.61	+26 57 07.1	19.3	704	2002 PG ₃₉	2003 12 21.45808	08 50 09.78	+16 37 32.6	19.9	704
2002 PU ₃₀	2003 12 22.26122	06 01 44.51	+16 03 05.5	19.0	704	2002 PK ₃₉	2003 12 22.20101	04 45 30.29	+15 01 33.5	19.1	704
2002 PU ₃₀	2003 12 22.28691	06 01 43.14	+16 03 07.8	19.9	704	2002 PK ₃₉	2003 12 22.21352	04 45 29.66	+15 01 34.1	19.4	704
2002 PU ₃₀	2003 12 22.29953	06 01 42.40	+16 03 07.7	19.7	704	2002 PK ₃₉	2003 12 22.22655	04 45 29.04	+15 01 33.8	19.7	704
2002 PU ₃₀	2003 12 22.31213	06 01 41.66	+16 03 08.0	19.6	704	2002 PK ₃₉	2003 12 22.25264	04 45 27.56	+15 01 36.5	19.8	704
2002 PD ₃₁	2003 12 23.81266	04 50 33.95	+29 40 29.8	20.0 R	540	2002 PL ₃₉	2003 12 22.17772	04 01 42.59	+18 32 02.2	21.5 V	291
2002 PD ₃₁	2003 12 23.87134	04 50 30.68	+29 40 17.5	19.6 R	540	2002 PL ₃₉	2003 12 22.20410	04 01 41.58	+18 32 00.1	21.0 V	291
2002 PD ₃₁	2003 12 23.90398	04 50 28.82	+29 40 10.7	19.6 R	540	2002 PL ₃₉	2003 12 22.24150	04 01 40.06	+18 31 56.9	20.8 V	291
2002 PO ₃₁	2003 12 19.20591	04 16 31.74	+21 27 29.6	19.4	704	2002 PU ₃₉	2003 12 22.25690	03 17 52.86	+07 48 13.7	19.6 V	691
2002 PO ₃₁	2003 12 19.21915	04 16 31.03	+21 27 27.7	19.2	704	2002 PU ₃₉	2003 12 22.28959	03 17 52.25	+07 48 16.0	19.6 V	691
2002 PO ₃₁	2003 12 19.23227	04 16 30.40	+21 27 25.7	19.4	704	2002 PU ₃₉	2003 12 22.31749	03 17 51.71	+07 48 18.0	19.8 V	691
2002 PO ₃₁	2003 12 19.24561	04 16 29.78	+21 27 23.9	19.4	704	2002 PZ ₃₉	2003 12 22.42599	10 09 43.44	+13 56 13.1	20.2 V H	291
2002 PO ₃₁	2003 12 19.25873	04 16 29.19	+21 27 21.6	19.5	704	2002 PZ ₃₉	2003 12 22.43024	10 09 44.13	+13 56 08.6	20.0 V H	291
2002 PO ₃₁	2003 12 21.21032	04 15 02.18	+21 23 13.7	19.7	704	2002 PZ ₃₉	2003 12 22.43409	10 09 44.59	+13 56 07.5	19.9 V H	291
2002 PO ₃₁	2003 12 21.22361	04 15 01.57	+21 23 12.1	19.8	704	2002 PB ₄₀	2003 11 21.38155	05 46 05.41	+18 00 15.6	18.7 R	695
2002 PO ₃₁	2										

2002 PF ₄₂	2003 12 23.32324	07 51 49.01	+17 56 20.9	19.3	704	2002 PE ₄₈	2003 12 16.39755	08 04 08.86	+19 32 28.0	699
2002 PF ₄₂	2003 12 23.33586	07 51 48.47	+17 56 23.4	19.1	704	2002 PE ₄₈	2003 12 21.32866	08 00 39.68	+19 30 28.6	20.1 V 691
2002 PF ₄₂	2003 12 23.34856	07 51 48.15	+17 56 24.8	20.0	704	2002 PE ₄₈	2003 12 21.35893	08 00 38.25	+19 30 28.3	20.0 V 691
2002 PF ₄₂	2003 12 23.37395	07 51 46.85	+17 56 30.0	19.0	704	2002 PE ₄₈	2003 12 21.38566	08 00 36.97	+19 30 27.6	20.0 V 691
2002 PZ ₄₂	2003 12 18.32176	07 56 22.91	+21 35 51.9	20.1 V	291	2002 PM ₄₈	2003 12 22.20236	03 40 50.37	+23 27 23.7	19.5 704
2002 PZ ₄₂	2003 12 18.34648	07 56 21.69	+21 35 53.2	20.1 V	291	2002 PM ₄₈	2003 12 22.21533	03 40 49.85	+23 27 20.4	19.5 704
2002 PZ ₄₂	2003 12 18.37109	07 56 20.49	+21 35 54.3	20.0 V	291	2002 PM ₄₈	2003 12 22.22938	03 40 49.44	+23 27 16.2	19.3 704
2002 PZ ₄₂	2003 12 19.34642	07 55 33.60	+21 36 39.3	20.0	704	2002 PM ₄₈	2003 12 22.24668	03 40 48.89	+23 27 12.9	18.9 704
2002 PZ ₄₂	2003 12 19.37303	07 55 32.23	+21 36 41.1	19.8	704	2002 PM ₄₈	2003 12 22.25988	03 40 48.41	+23 27 07.8	19.6 704
2002 PZ ₄₂	2003 12 19.38616	07 55 31.58	+21 36 41.5	20.0	704	2002 PS ₄₈	2003 12 03.32188	06 08 08.47	+19 07 00.8	19.3 704
2002 PZ ₄₂	2003 12 21.41411	07 53 48.80	+21 38 25.3	19.7	704	2002 PS ₄₈	2003 12 03.33478	06 08 07.89	+19 06 58.4	19.0 704
2002 PZ ₄₂	2003 12 21.42718	07 53 48.06	+21 38 26.8	19.4	704	2002 PS ₄₈	2003 12 03.34982	06 08 07.18	+19 06 55.8	19.3 704
2002 PZ ₄₂	2003 12 21.44042	07 53 47.48	+21 38 27.2	19.7	704	2002 PS ₄₈	2003 12 03.36334	06 08 06.52	+19 06 53.0	19.6 704
2002 PC ₄₃	2003 12 19.26271	04 01 18.00	+18 39 10.5	19.5	704	2002 PS ₄₈	2003 12 03.37613	06 08 05.90	+19 06 50.9	19.1 704
2002 PC ₄₃	2003 12 19.27582	04 01 17.38	+18 39 08.1	20.1	704	2002 PS ₄₈	2003 12 19.32904	05 54 21.80	+18 20 21.3	18.8 704
2002 PC ₄₃	2003 12 19.31574	04 01 15.60	+18 39 00.7	19.8	704	2002 PS ₄₈	2003 12 19.34270	05 54 21.03	+18 20 19.5	18.7 704
2002 PC ₄₃	2003 12 21.20919	03 59 57.42	+18 34 08.6	19.5	704	2002 PS ₄₈	2003 12 19.35888	05 54 20.12	+18 20 16.1	18.7 704
2002 PC ₄₃	2003 12 21.22249	03 59 56.91	+18 34 06.3	19.4	704	2002 PS ₄₈	2003 12 19.37514	05 54 19.20	+18 20 14.3	18.7 704
2002 PC ₄₃	2003 12 21.23586	03 59 56.34	+18 34 04.4	19.6	704	2002 PS ₄₈	2003 12 19.39492	05 54 18.09	+18 20 10.9	18.9 704
2002 PC ₄₃	2003 12 21.24921	03 59 55.79	+18 34 02.0	19.6	704	2002 PS ₄₈	2003 12 21.27466	05 52 35.51	+18 15 07.5	19.0 704
2002 PC ₄₃	2003 12 21.26241	03 59 55.27	+18 34 00.5	19.5	704	2002 PS ₄₈	2003 12 21.30006	05 52 34.07	+18 15 03.2	18.7 704
2002 PA ₄₄	2003 12 21.41177	08 47 09.72	+20 07 28.0	21.1 V	691	2002 PS ₄₈	2003 12 21.31288	05 52 33.33	+18 15 01.2	18.9 704
2002 PA ₄₄	2003 12 21.42535	08 47 09.23	+20 07 29.9	21.2 V	691	2002 PS ₄₈	2003 12 21.32564	05 52 32.59	+18 14 59.1	18.7 704
2002 PA ₄₄	2003 12 21.44022	08 47 08.72	+20 07 31.9	20.9 V	691	2002 PS ₄₈	2003 12 22.26019	05 51 41.69	+18 12 32.3	18.5 704
2002 PK ₄₄	2003 12 19.26859	05 49 17.71	+20 08 07.0	19.3	704	2002 PS ₄₈	2003 12 22.27302	05 51 40.90	+18 12 29.5	18.9 704
2002 PK ₄₄	2003 12 19.29536	05 49 16.43	+20 08 07.3	19.3	704	2002 PS ₄₈	2003 12 22.28588	05 51 40.22	+18 12 28.1	19.3 704
2002 PK ₄₄	2003 12 19.30857	05 49 15.84	+20 08 08.5	19.5	704	2002 PS ₄₈	2003 12 22.29850	05 51 39.48	+18 12 25.6	19.3 704
2002 PK ₄₄	2003 12 19.32189	05 49 15.14	+20 08 08.2	19.3	704	2002 PS ₄₈	2003 12 22.31110	05 51 38.79	+18 12 23.5	19.2 704
2002 PK ₄₄	2003 12 23.27483	05 46 17.16	+20 09 26.4	20.0	704	2002 PT ₄₈	2003 12 22.27406	06 02 05.77	+26 28 35.7	18.5 704
2002 PK ₄₄	2003 12 23.28746	05 46 16.57	+20 09 26.1	19.7	704	2002 PT ₄₈	2003 12 22.28707	06 02 04.96	+26 28 33.4	18.5 704
2002 PK ₄₄	2003 12 23.30017	05 46 15.97	+20 09 26.8	19.8	704	2002 PT ₄₈	2003 12 22.30031	06 02 04.10	+26 28 31.2	18.8 704
2002 PK ₄₄	2003 12 23.31300	05 46 15.43	+20 09 27.0	19.8	704	2002 PT ₄₈	2003 12 22.31383	06 02 03.34	+26 28 29.1	18.7 704
2002 PS ₄₅	2003 12 19.43614	09 40 16.55	+36 44 01.1	17.8 R	699	2002 PT ₄₈	2003 12 22.32695	06 02 02.56	+26 28 26.0	18.6 704
2002 PS ₄₅	2003 12 19.45114	09 40 16.11	+36 43 59.9		699	2002 PD ₄₉	2003 11 21.33816	05 06 02.95	+24 50 00.7	19.9 704
2002 PS ₄₅	2003 12 19.46618	09 40 15.79	+36 44 00.3		699	2002 PD ₄₉	2003 11 21.35097	05 06 02.34	+24 49 57.3	19.8 704
2002 PS ₄₅	2003 12 19.48687	09 40 15.30	+36 44 00.1		699	2002 PD ₄₉	2003 11 21.36389	05 06 01.63	+24 49 55.4	20.2 704
2002 PA ₄₇	2003 12 04.32829	05 40 42.68	+27 43 35.6	19.4	704	2002 PD ₄₉	2003 11 21.37672	05 06 01.02	+24 49 52.9	19.8 704
2002 PA ₄₇	2003 12 04.34062	05 40 42.01	+27 43 33.0	19.2	704	2002 PD ₄₉	2003 12 17.33515	04 43 10.59	+23 15 14.9	19.6 644
2002 PA ₄₇	2003 12 04.35266	05 40 41.32	+27 43 30.7	19.8	704	2002 PD ₄₉	2003 12 17.35564	04 43 09.50	+23 15 09.5	19.9 V 691
2002 PA ₄₇	2003 12 04.36468	05 40 40.68	+27 43 28.6	19.5	704	2002 PD ₄₉	2003 12 17.36255	04 43 09.18	+23 15 08.5	19.4 644
2002 PA ₄₇	2003 12 04.37676	05 40 40.00	+27 43 27.2	19.6	704	2002 PD ₄₉	2003 12 17.38206	04 43 08.14	+23 15 03.4	19.7 V 691
2002 PA ₄₇	2003 12 18.27874	05 27 32.00	+26 58 27.8	18.9	704	2002 PD ₄₉	2003 12 17.40529	04 43 06.97	+23 14 58.0	19.4 644
2002 PA ₄₇	2003 12 18.29463	05 27 31.06	+26 58 24.6	19.7	704	2002 PD ₄₉	2003 12 17.41056	04 43 06.68	+23 14 56.2	19.8 V 691
2002 PA ₄₇	2003 12 18.30761	05 27 30.32	+26 58 21.9	19.3	704	2002 PD ₄₉	2003 12 18.27478	04 42 23.71	+23 11 33.0	19.4 704
2002 PA ₄₇	2003 12 18.32050	05 27 29.54	+26 58 19.3	19.0	704	2002 PD ₄₉	2003 12 18.28887	04 42 23.03	+23 11 29.9	19.7 704
2002 PA ₄₇	2003 12 18.33335	05 27 28.80	+26 58 16.0	18.9	704	2002 PD ₄₉	2003 12 18.30291	04 42 22.32	+23 11 26.7	19.9 704
2002 PA ₄₇	2003 12 21.26626	05 24 43.59	+26 47 20.2	19.1	704	2002 PD ₄₉	2003 12 18.31770	04 42 21.48	+23 11 23.3	19.8 704
2002 PA ₄₇	2003 12 21.28029	05 24 42.80	+26 47 17.5	19.5	704	2002 PD ₄₉	2003 12 24.23281	04 37 43.05	+22 48 22.8	20.0 704
2002 PA ₄₇	2003 12 21.30702	05 24 41.21	+26 47 10.6	19.5	704	2002 PD ₄₉	2003 12 24.24610	04 37 42.41	+22 48 19.8	19.5 704
2002 PA ₄₇	2003 12 21.32032	05 24 40.44	+26 47 07.4	19.9	704	2002 PD ₄₉	2003 12 24.26010	04 37 41.88	+22 48 17.5	19.9 704
2002 PA ₄₇	2003 12 22.27086	05 23 47.78	+26 43 30.3	19.1	704	2002 PK ₄₉	2003 12 22.19957	04 28 08.93	+14 48 58.8	19.2 704
2002 PA ₄₇	2003 12 22.28394	05 23 47.01	+26 43 26.9	19.2	704	2002 PK ₄₉	2003 12 22.21209	04 28 08.39	+14 48 58.2	19.3 704
2002 PA ₄₇	2003 12 22.29718	05 23 46.27	+26 43 26.3	20.3	704	2002 PK ₄₉	2003 12 22.22511	04 28 07.89	+14 48 54.8	19.5 704
2002 PA ₄₇	2003 12 22.31058	05 23 45.52	+26 43 21.5	19.5	704	2002 PK ₄₉	2003 12 22.23792	04 28 07.33	+14 48 52.7	19.4 704
2002 PA ₄₇	2003 12 22.32382	05 23 44.77	+26 43 17.3	19.6	704	2002 PK ₄₉	2003 12 22.25089	04 28 06.77	+14 48 50.4	20.1 704
2002 PC ₄₇	2003 12 19.28568	06 34 51.98	+20 41 40.1	19.1	704	2002 PN ₄₉	2003 12 20.39073	09 28 54.84	+13 48 35.7	18.5 704
2002 PC ₄₇	2003 12 19.29889	06 34 51.19	+20 41 39.5	19.3	704	2002 PN ₄₉	2003 12 20.40309	09 28 54.70	+13 48 32.0	19.0 704
2002 PC ₄₇	2003 12 19.31221	06 34 50.49	+20 41 37.4	19.3	704	2002 PN ₄₉	2003 12 20.41553	09 28 54.54	+13 48 27.4	19.3 704
2002 PC ₄₇	2003 12 19.32560	06 34 49.75	+20 41 36.7	19.3	704	2002 PN ₄₉	2003 12 20.42799	09 28 54.36	+13 48 23.9	20.1 704
2002 PC ₄₇	2003 12 21.34432	06 32 59.11	+20 38 40.3	19.3	704	2002 PN ₄₉	2003 12 20.59027	09 28 52.81	+13 47 36.1	19.7 608
2002 PC ₄₇	2003 12 21.35691	06 32 58.40	+20 38 39.1	19.1	704	2002 PN ₄₉	2003 12 20.60112	09 28 52.68	+13 47 32.9	19.4 608
2002 PC ₄₇	2003 12 21.36948	06 32 57.73	+20 38 38.1	19.6	704	2002 PN ₄₉	2003 12 20.61218	09 28 52.52	+13 47 29.4	19.8 608
2002 PC ₄₇	2003 12 21.38227	06 32 57.01	+20 38 37.5	19.0	704	2002 PN ₄₉	2003 12 21.40917	09 28 44.32	+13 43 33.8	19.1 704
2002 PC ₄₇	2003 12 23.26543	06 31 12.87	+20 35 53.9	18.9	704	2002 PN ₄₉	2003 12 21.42237	09 28 44.12	+13 43 28.9	19.3 704
2002 PC ₄₇	2003 12 23.27809	06 31 12.13	+20 35 52.9	19.5	704	2002 PN ₄₉	2003 12 21.43543	09 28 43.92	+13 43 23.6	19.2 704
2002 PC ₄₇	2003 12 23.29082	06 31 11.43	+20 35 51.4	19.3	704	2002 PN ₄₉	2003 12 21.44868	09 28 43.75	+13 43 20.2	19.4 704
2002 PC ₄₇	2003 12 23.30343	06 31 10.70	+20 35 50.4	19.2	704	2002 PN ₄₉	2003 12 21.46182	09 28 43.55	+13 43 16.7	18.9 704
2002 PC ₄₇	2003 12 23.31628	06 31 09.93	+20 35 49.6	19.2	704	2002 PZ ₄₉	2003 12 16.35279	07 59 09.91	+24 28 31.7	21.4 V 691
2002 PD ₄₇	2003 12 20.27703	06 47 42.57	+08 54 40.4	18.8	704	2002 PZ ₄₉	2003 12 16.37988	07 59 08.72	+24 28 36.8	21.3 V 691
2002 PD ₄₇	2003 12 20.29010	06 47 41.94	+08 54 38.9	18.6	704	2002 PZ ₄₉	2003 12 16.47752	07 59 04.66	+24 28 53.3	21.9 V 691
2002 PD ₄₇	2003 12 20.30346	06 47 41.27	+08 54 37.6	19.0	704	2002 PZ ₄₉	2003 12 22.34980	07 54 43.75	+24 46 26.4	

2002 PQ ₅₂	2003 12 20.21007	03 31 14.83	+11 00 31.7	19.7 V	703	2002 PU ₅₆	2003 12 22.33324	07 28 19.31	+14 01 14.5	19.9	704
2002 PQ ₅₂	2003 12 20.21889	03 31 14.63	+11 00 31.2	19.7	704	2002 PU ₅₆	2003 12 22.34573	07 28 18.64	+14 01 15.9	19.9	704
2002 PQ ₅₂	2003 12 20.23208	03 31 14.21	+11 00 34.1	19.7	704	2002 PU ₅₆	2003 12 22.35826	07 28 18.02	+14 01 15.9	20.6	704
2002 PQ ₅₂	2003 12 20.24546	03 31 13.72	+11 00 34.7	20.0	704	2002 PU ₅₆	2003 12 22.37072	07 28 17.30	+14 01 17.2	20.7	704
2002 PQ ₅₂	2003 12 21.19402	03 30 46.31	+11 02 04.7	19.2 V	691	2002 PY ₅₆	2003 12 19.26018	06 15 49.19	+23 13 57.3	18.4	704
2002 PQ ₅₂	2003 12 21.22117	03 30 45.50	+11 02 07.4	19.3 V	691	2002 PY ₅₆	2003 12 19.27328	06 15 48.44	+23 13 56.9	18.7	704
2002 PQ ₅₂	2003 12 21.25079	03 30 44.62	+11 02 10.3	19.2 V	691	2002 PY ₅₆	2003 12 19.28656	06 15 47.72	+23 13 56.4	19.0	704
2002 PQ ₅₂	2003 12 22.19445	03 30 18.52	+11 03 46.2	19.0	704	2002 PY ₅₆	2003 12 19.29994	06 15 46.93	+23 13 55.5	19.0	704
2002 PQ ₅₂	2003 12 22.20698	03 30 18.16	+11 03 48.0	19.3	704	2002 PY ₅₆	2003 12 19.31320	06 15 46.20	+23 13 55.1	18.8	704
2002 PQ ₅₂	2003 12 22.21951	03 30 17.81	+11 03 48.7	19.3	704	2002 PY ₅₆	2003 12 21.33607	06 13 54.77	+23 12 24.3	18.2	704
2002 PQ ₅₂	2003 12 22.23280	03 30 17.43	+11 03 50.4	19.3	704	2002 PY ₅₆	2003 12 21.34913	06 13 54.03	+23 12 23.7	18.6	704
2002 PQ ₅₂	2003 12 22.24539	03 30 17.07	+11 03 51.1	19.3	704	2002 PY ₅₆	2003 12 21.36223	06 13 53.26	+23 12 22.4	18.4	704
2002 PX ₅₂	2000 02 11.25480	08 34 32.80	+22 33 01.0	19.4	704	2002 PY ₅₆	2003 12 21.37552	06 13 52.52	+23 12 22.5	18.5	704
2002 PX ₅₂	2000 02 11.26942	08 34 32.00	+22 33 04.7	19.9	704	2002 PY ₅₆	2003 12 24.27122	06 11 12.38	+23 10 08.0	18.7	704
2002 PX ₅₂	2000 02 11.28395	08 34 31.21	+22 33 06.4	19.9	704	2002 PY ₅₆	2003 12 24.29782	06 11 10.99	+23 10 04.8	18.8	704
2002 PX ₅₂	2001 05 24.05749	14 20 30.47	-09 22 31.5	20.1 R 1	807	2002 PY ₅₆	2003 12 24.31080	06 11 10.39	+23 10 04.1	18.5	704
2002 PX ₅₂	2001 05 24.16610	14 20 25.75	-09 22 19.1	1	807	2002 PB ₅₇	2003 12 19.26952	06 00 21.69	+21 03 23.4	19.7	704
2002 PX ₅₂	2003 12 16.35547	07 54 27.68	+21 50 07.2	21.2 V	691	2002 PB ₅₇	2003 12 19.29610	06 00 20.27	+21 03 23.4	19.7	704
2002 PX ₅₂	2003 12 16.38280	07 54 26.60	+21 50 13.8	21.4 V	691	2002 PB ₅₇	2003 12 19.30940	06 00 19.46	+21 03 23.5	19.6	704
2002 PX ₅₂	2003 12 16.48092	07 54 22.76	+21 50 35.1	20.7 V	691	2002 PB ₅₇	2003 12 19.32275	06 00 18.65	+21 03 21.8	19.7	704
2002 PX ₅₂	2003 12 19.56716	07 52 19.88	+22 02 09.1	20.6	608	2002 PB ₅₇	2003 12 23.26297	05 56 37.36	+21 03 39.2	19.5	704
2002 PX ₅₂	2003 12 19.57785	07 52 19.42	+22 02 11.8	20.6	608	2002 PB ₅₇	2003 12 23.27564	05 56 36.65	+21 03 39.0	20.2	704
2002 PX ₅₂	2003 12 19.58848	07 52 18.90	+22 02 13.8	20.5	608	2002 PB ₅₇	2003 12 23.28827	05 56 35.91	+21 03 38.5	19.9	704
2002 PB ₅₃	2003 12 19.19952	02 55 22.30	+19 54 48.9	20.2	704	2002 PD ₅₇	2003 12 23.33586	07 50 53.29	+17 16 04.6	19.9	704
2002 PB ₅₃	2003 12 19.22588	02 55 21.66	+19 54 44.4	20.7	704	2002 PD ₅₇	2003 12 23.34856	07 50 52.64	+17 16 05.1	20.2	704
2002 PB ₅₃	2003 12 19.25233	02 55 20.93	+19 54 38.6	20.6	704	2002 PD ₅₇	2003 12 23.37395	07 50 51.41	+17 16 05.9	20.2	704
2002 PL ₅₃	2003 11 18.42967	05 18 41.48	+14 57 32.6	21.3 V	691	2002 PJ ₅₇	1997 11 02.16116	00 00 57.51	+11 28 54.9	18.9 V	691
2002 PL ₅₃	2003 11 18.45760	05 18 40.24	+14 57 31.4	21.0 V	691	2002 PJ ₅₇	1997 11 02.18883	00 00 56.81	+11 28 50.1	19.0 V	691
2002 PL ₅₃	2003 11 18.48625	05 18 38.95	+14 57 30.1	21.6 V	691	2002 PJ ₅₇	1997 11 02.21829	00 00 56.06	+11 28 45.1	18.9 V	691
2002 PL ₅₃	2003 12 17.26766	04 54 36.37	+14 55 10.6	20.7 V	691	2002 PF ₅₇	2003 12 23.28035	06 59 03.64	+20 14 12.3	19.9	704
2002 PL ₅₃	2003 12 17.29679	04 54 34.90	+14 55 11.0	21.0 V	691	2002 PF ₅₇	2003 12 23.29307	06 59 02.89	+20 14 11.2	20.3	704
2002 PL ₅₃	2003 12 17.32341	04 54 33.54	+14 55 12.1	21.1 V	691	2002 PF ₅₇	2003 12 23.30568	06 59 01.97	+20 14 11.2	19.7	704
2002 PP ₅₃	2003 12 19.33575	07 14 04.57	+18 15 42.5	19.7	704	2002 PR ₅₇	2003 10 24.44154	07 25 12.36	+24 52 42.1	19.6	704
2002 PP ₅₃	2003 12 19.35069	07 14 03.76	+18 15 45.5	20.1	704	2002 PR ₅₇	2003 10 24.45387	07 25 12.81	+24 52 39.9	19.8	704
2002 PP ₅₃	2003 12 19.36733	07 14 02.86	+18 15 48.4	20.0	704	2002 PR ₅₇	2003 10 24.46604	07 25 13.13	+24 52 37.6	19.7	704
2002 PP ₅₃	2003 12 19.40165	07 14 01.12	+18 15 55.2	19.6	704	2002 PR ₅₇	2003 10 24.47836	07 25 13.51	+24 52 37.3	19.9	704
2002 PP ₅₃	2003 12 23.26871	07 10 34.92	+18 28 15.4	19.2	704	2002 PR ₅₇	2003 10 24.48999	07 25 13.88	+24 52 35.5	19.9	704
2002 PP ₅₃	2003 12 23.28138	07 10 34.21	+18 28 17.4	19.9	704	2002 PR ₅₇	2003 12 18.37056	07 14 45.13	+23 59 40.2	18.9	704
2002 PP ₅₃	2003 12 23.29409	07 10 33.47	+18 28 19.9	19.8	704	2002 PR ₅₇	2003 12 18.38352	07 14 44.46	+23 59 38.8	19.0	704
2002 PP ₅₃	2003 12 23.30670	07 10 32.78	+18 28 22.4	19.7	704	2002 PR ₅₇	2003 12 18.39655	07 14 43.81	+23 59 38.1	19.1	704
2002 PQ ₅₃	2003 12 22.27572	06 28 23.69	+25 43 58.7	19.0	704	2002 PR ₅₇	2003 12 21.34207	07 12 11.51	+23 58 18.7	18.7	704
2002 PQ ₅₃	2003 12 22.28873	06 28 22.82	+25 43 59.7	18.9	704	2002 PR ₅₇	2003 12 21.35518	07 12 10.80	+23 58 18.2	19.0	704
2002 PQ ₅₃	2003 12 22.30219	06 28 22.00	+25 44 01.7	19.9	704	2002 PR ₅₇	2003 12 21.36830	07 12 10.08	+23 58 18.0	18.9	704
2002 PQ ₅₃	2003 12 22.31555	06 28 21.12	+25 44 02.3	19.1	704	2002 PR ₅₇	2003 12 21.38170	07 12 09.35	+23 58 17.8	19.0	704
2002 PQ ₅₃	2003 12 22.32861	06 28 20.33	+25 44 04.0	19.5	704	2002 PW ₅₇	2003 12 20.40609	10 48 14.91	+08 52 37.2	19.8	704
2002 PQ ₅₃	2003 12 22.38214	06 28 16.95	+25 44 08.1	19.6	644	2002 PW ₅₇	2003 12 20.41946	10 48 15.22	+08 52 33.3	19.7	704
2002 PQ ₅₃	2003 12 22.44549	06 28 12.95	+25 44 13.4	19.4	644	2002 PW ₅₇	2003 12 20.43258	10 48 15.37	+08 52 26.7	19.8	704
2002 PQ ₅₃	2003 12 22.50863	06 28 09.00	+25 44 18.5	19.2	644	2002 PW ₅₇	2003 12 20.44583	10 48 15.64	+08 52 23.0	19.5	704
2002 PT ₅₃	2003 12 20.25507	05 03 30.61	+09 35 52.7	18.9	704	2002 PW ₅₇	2003 12 23.64476	10 49 05.04	+08 33 18.2	21.1	608
2002 PT ₅₃	2003 12 20.26849	05 03 29.88	+09 35 53.2	19.0	704	2002 PW ₅₇	2003 12 23.65512	10 49 05.16	+08 33 14.5	21.1	608
2002 PT ₅₃	2003 12 20.28154	05 03 29.20	+09 35 54.4	18.7	704	2002 PW ₅₇	2003 12 23.66602	10 49 05.31	+08 33 10.2	21.2	608
2002 PT ₅₃	2003 12 20.29475	05 03 28.46	+09 35 56.9	18.6	704	2002 PZ ₅₇	2003 12 21.47069	10 29 01.45	+08 06 27.4	18.9	704
2002 PT ₅₃	2003 12 20.30797	05 03 27.86	+09 35 58.5	18.2	704	2002 PZ ₅₇	2003 12 21.48399	10 29 01.53	+08 06 23.5	20.0	704
2002 PV ₅₃	2003 12 21.33384	08 01 17.02	+17 06 29.8	21.8 V	691	2002 PZ ₅₇	2003 12 21.51122	10 29 01.58	+08 06 17.0	19.7	704
2002 PV ₅₃	2003 12 21.36418	08 01 15.63	+17 06 34.9	21.8 V	691	2002 PZ ₅₇	2003 12 21.52460	10 29 01.62	+08 06 13.3	19.6	704
2002 PV ₅₃	2003 12 21.39089	08 01 14.39	+17 06 39.2	21.2 V	691	2002 PF ₅₈	2003 12 19.39658	09 42 53.57	+22 21 20.7	19.1	704
2002 PA ₅₄	2003 12 21.27440	05 06 22.95	+24 10 02.8	18.0	704	2002 PF ₅₈	2003 12 19.41003	09 42 53.32	+22 21 16.9	19.7	704
2002 PA ₅₄	2003 12 21.28788	05 06 22.18	+24 10 02.5	18.3	704	2002 PF ₅₈	2003 12 19.42336	09 42 53.13	+22 21 14.7	19.5	704
2002 PA ₅₄	2003 12 21.31433	05 06 20.70	+24 10 02.9	18.4	704	2002 PF ₅₈	2003 12 19.43667	09 42 52.92	+22 21 10.2	19.4	704
2002 PA ₅₄	2003 12 21.32772	05 06 20.03	+24 10 02.2	18.3	704	2002 PF ₅₈	2003 12 19.45020	09 42 52.71	+22 21 06.2	19.4	704
2002 PA ₅₄	2003 12 24.26510	05 03 48.42	+24 09 57.1	18.1	704	2002 PF ₅₈	2003 12 19.63234	09 42 49.92	+22 20 19.1	20.0	608
2002 PA ₅₄	2003 12 24.27833	05 03 47.72	+24 09 56.2	18.5	704	2002 PF ₅₈	2003 12 19.64316	09 42 49.74	+22 20 15.3	20.7	608
2002 PA ₅₄	2003 12 24.29156	05 03 47.01	+24 09 56.6	18.2	704	2002 PF ₅₈	2003 12 19.65382	09 42 49.55	+22 20 13.2	20.4	608
2002 PA ₅₄	2003 12 24.30466	05 03 46.28	+24 09 56.1	18.3	704	2002 PF ₅₈	2003 12 23.34096	09 41 40.40	+22 04 10.9	19.7	704
2002 PA ₅₄	2003 12 25.18308	05 03 02.71	+24 09 53.1	18.3 V	691	2002 PF ₅₈	2003 12 23.35447	09 41 40.08	+22 04 08.3	19.7	704
2002 PA ₅₄	2003 12 25.21048	05 03 01.26	+24 09 53.0	18.1 V	691	2002 PF ₅₈	2003 12 23.36739	09 41 39.72	+22 04 03.7	19.9	704
2002 PA ₅₄	2003 12 25.23779	05 02 59.90	+24 09 53.0	18.4 V	691	2002 PF ₅₈	2003 12 23.38044	09 41 39.47	+22 04 01.5	20.1	704
2002 PV ₅₄	2003 12 22.34008	08 42 06.61	+11 06 01.2	20.1	704	2002 PG ₅₈	2003 12 21.52141	08 15 10.37	+06 06 09.1	19.7	608
2002 PV ₅₄	2003 12 22.35257	08 42 06.12	+11 06 00.4	20.2	704	2002 PG ₅₈	2003 12 21.53174	08 15 10.03	+06 06 08.6	20.0	608
2002 PV ₅₄	2003 12 22.36503										

2002 PF ₆₁	2003 12 01.29273	05 17 02.11	+17 11 04.1	19.5	704	2002 PD ₆₈	2003 12 19.36092	06 12 55.15	+17 10 08.8	19.8	704
2002 PF ₆₁	2003 12 01.30609	05 17 01.38	+17 10 59.6	19.6	704	2002 PD ₆₈	2003 12 19.39623	06 12 53.02	+17 10 08.6	19.7	704
2002 PF ₆₁	2003 12 19.26812	05 01 26.52	+15 49 15.1	19.2	704	2002 PD ₆₈	2003 12 22.26225	06 09 59.62	+17 09 48.8	19.0	704
2002 PF ₆₁	2003 12 19.28124	05 01 25.84	+15 49 12.6	19.5	704	2002 PD ₆₈	2003 12 22.27509	06 09 58.81	+17 09 48.6	19.4	704
2002 PF ₆₁	2003 12 19.29455	05 01 25.19	+15 49 09.0	19.7	704	2002 PD ₆₈	2003 12 22.28795	06 09 57.99	+17 09 48.7	19.6	704
2002 PF ₆₁	2003 12 19.30793	05 01 24.48	+15 49 05.6	19.6	704	2002 PD ₆₈	2003 12 22.30055	06 09 57.21	+17 09 48.9	19.7	704
2002 PF ₆₁	2003 12 19.32116	05 01 23.81	+15 49 03.1	19.3	704	2002 PD ₆₈	2003 12 22.31317	06 09 56.38	+17 09 48.0	19.9	704
2002 PF ₆₁	2003 12 22.20224	04 59 03.18	+15 37 46.4	19.3	704	2002 PN ₆₈	2003 12 19.27671	04 43 27.40	+21 17 30.1	18.5	704
2002 PF ₆₁	2003 12 22.21475	04 59 02.43	+15 37 43.5	19.6	704	2002 PN ₆₈	2003 12 19.29000	04 43 26.75	+21 17 28.9	18.7	704
2002 PF ₆₁	2003 12 22.22778	04 59 01.91	+15 37 39.7	19.3	704	2002 PN ₆₈	2003 12 19.30323	04 43 26.06	+21 17 27.2	19.0	704
2002 PF ₆₁	2003 12 22.24058	04 59 01.30	+15 37 37.5	19.1	704	2002 PN ₆₈	2003 12 19.31657	04 43 25.41	+21 17 26.2	18.8	704
2002 PF ₆₁	2003 12 22.25388	04 59 00.64	+15 37 33.3	19.3	704	2002 PN ₆₈	2003 12 21.27216	04 41 51.57	+21 14 09.2	19.2	704
2002 PY ₆₁	2003 12 20.21102	04 38 40.84	+08 47 24.6	19.7	704	2002 PN ₆₈	2003 12 21.29876	04 41 50.17	+21 14 06.6	19.4	704
2002 PY ₆₁	2003 12 20.22466	04 38 40.23	+08 47 25.8	20.1	704	2002 PN ₆₈	2003 12 21.31209	04 41 49.53	+21 14 05.1	19.3	704
2002 PY ₆₁	2003 12 20.23777	04 38 39.62	+08 47 28.1	19.7	704	2002 PN ₆₈	2003 12 21.32548	04 41 48.92	+21 14 03.7	19.3	704
2002 PT ₆₂	2003 12 25.11054	04 22 48.36	+27 12 04.3	21.4 V	691	2002 PN ₆₈	2003 12 22.19699	04 41 08.47	+21 12 38.1	18.2	704
2002 PT ₆₂	2003 12 25.13838	04 22 47.05	+27 11 58.7	20.9 V	691	2002 PN ₆₈	2003 12 22.20995	04 41 07.85	+21 12 36.1	18.9	704
2002 PT ₆₂	2003 12 25.16574	04 22 45.75	+27 11 53.2	21.0 V	691	2002 PN ₆₈	2003 12 22.22386	04 41 07.17	+21 12 35.0	18.8	704
2002 PW ₆₂	2003 12 23.27467	07 03 39.05	+30 03 55.7	18.3	704	2002 PN ₆₈	2003 12 22.24123	04 41 06.33	+21 12 33.1	19.6	704
2002 PW ₆₂	2003 12 23.28753	07 03 38.26	+30 03 55.6	19.1	704	2002 PN ₆₈	2003 12 22.25443	04 41 05.69	+21 12 31.9	18.4	704
2002 PW ₆₂	2003 12 23.30062	07 03 37.35	+30 03 55.3	18.6	704	2002 PN ₆₈	2003 12 24.21996	04 39 37.13	+21 09 24.3	18.7	704
2002 PW ₆₂	2003 12 23.31383	07 03 36.51	+30 03 55.3	18.8	704	2002 PN ₆₈	2003 12 24.23299	04 39 36.47	+21 09 22.7	18.7	704
2002 PW ₆₂	2003 12 23.32676	07 03 35.64	+30 03 54.5	18.8	704	2002 PN ₆₈	2003 12 24.24629	04 39 35.87	+21 09 21.3	18.7	704
2002 PY ₆₂	2003 12 19.52204	08 12 56.40	+18 36 55.8	21.9 V	691	2002 PN ₆₈	2003 12 24.26029	04 39 35.26	+21 09 20.2	18.6	704
2002 PY ₆₂	2003 12 19.53591	08 12 55.83	+18 36 59.2	21.2 V	691	2002 PF ₆₉	2003 12 03.33037	07 57 34.27	+34 40 54.5	19.0	704
2002 PY ₆₂	2003 12 19.54944	08 12 55.33	+18 37 01.9	21.4 V	691	2002 PF ₆₉	2003 12 03.34400	07 57 33.80	+34 40 53.6	19.6	704
2002 PY ₆₂	2003 12 21.33123	08 11 44.20	+18 44 15.0	21.6 V	691	2002 PF ₆₉	2003 12 03.35894	07 57 33.29	+34 40 53.8	20.2	704
2002 PY ₆₂	2003 12 21.36151	08 11 42.90	+18 44 22.7	21.4 V	691	2002 PF ₆₉	2003 12 03.37181	07 57 32.77	+34 40 52.8	19.7	704
2002 PY ₆₂	2003 12 21.38823	08 11 41.72	+18 44 29.2	21.4 V	691	2002 PF ₆₉	2003 12 03.38474	07 57 32.30	+34 40 53.6	19.7	704
2002 PE ₆₃	2003 11 24.31877	06 58 08.56	+29 02 17.8	19.7	704	2002 PF ₆₉	2003 12 17.30995	07 46 52.17	+34 34 38.2	19.0 R	699
2002 PE ₆₃	2003 11 24.33150	06 58 08.13	+29 02 19.4	19.9	704	2002 PF ₆₉	2003 12 17.32327	07 46 51.31	+34 34 36.4		699
2002 PE ₆₃	2003 11 24.34403	06 58 07.79	+29 02 20.2	20.2	704	2002 PF ₆₉	2003 12 17.33505	07 46 50.64	+34 34 36.4	19.4	704
2002 PE ₆₃	2003 11 24.35656	06 58 07.32	+29 02 19.9	20.2	704	2002 PF ₆₉	2003 12 17.33667	07 46 50.55	+34 34 36.8		699
2002 PE ₆₃	2003 11 24.36896	06 58 06.98	+29 02 20.8	19.9	704	2002 PF ₆₉	2003 12 17.34866	07 46 49.87	+34 34 35.8	20.2	704
2002 PE ₆₃	2003 12 18.34307	06 37 37.98	+29 19 29.6	19.2	704	2002 PF ₆₉	2003 12 17.34998	07 46 49.83	+34 34 35.3		699
2002 PE ₆₃	2003 12 18.35775	06 37 36.94	+29 19 29.9	19.8	704	2002 PF ₆₉	2003 12 17.36127	07 46 49.18	+34 34 34.3	19.7	704
2002 PE ₆₃	2003 12 18.37057	06 37 36.09	+29 19 29.5	19.3	704	2002 PF ₆₉	2003 12 17.37396	07 46 48.44	+34 34 34.5	19.5	704
2002 PE ₆₃	2003 12 18.38616	06 37 34.92	+29 19 28.5	19.3	704	2002 PH ₆₉	2003 12 24.57102	05 04 04.35	+11 04 50.3	20.3	608
2002 PE ₆₃	2003 12 18.39973	06 37 34.02	+29 19 28.7	19.2	704	2002 PH ₆₉	2003 12 24.58233	05 04 03.79	+11 04 49.5	20.6	608
2002 PE ₆₃	2003 12 23.27264	06 31 56.18	+29 18 01.1	19.1	704	2002 PH ₆₉	2003 12 24.59252	05 04 03.34	+11 04 48.3	20.9	608
2002 PE ₆₃	2003 12 23.28549	06 31 55.27	+29 18 00.4	19.5	704	2002 PL ₆₉	2003 12 19.31212	04 26 01.28	+19 26 37.5	20.6 V	691
2002 PE ₆₃	2003 12 23.29843	06 31 54.25	+29 18 01.5	19.4	704	2002 PL ₆₉	2003 12 19.33922	04 26 00.04	+19 26 31.9	20.8 V	691
2002 PG ₆₃	2003 12 21.33435	07 08 44.58	+22 48 45.1	19.4	704	2002 PL ₆₉	2003 12 19.36709	04 25 58.76	+19 26 26.0	20.9 V	691
2002 PG ₆₃	2003 12 21.34740	07 08 43.74	+22 48 47.0	19.5	704	2002 PC ₇₀	2001 04 23.28560	13 32 04.47	-13 06 09.2	18.8	704
2002 PG ₆₃	2003 12 21.36050	07 08 42.81	+22 48 48.5	19.6	704	2002 PC ₇₀	2001 04 23.29907	13 32 03.77	-13 06 01.2	19.0	704
2002 PK ₆₃	2001 06 20.21336	14 36 49.34	-28 37 51.5	20.1	644	2002 PC ₇₀	2001 04 23.31278	13 32 03.21	-13 05 53.8	19.3	704
2002 PK ₆₃	2001 06 20.22339	14 36 49.17	-28 37 48.8	19.8	644	2002 PC ₇₀	2001 04 23.33982	13 32 01.85	-13 05 39.6	19.4	704
2002 PK ₆₃	2001 06 20.23462	14 36 48.97	-28 37 45.8	20.2	644	2002 PQ ₇₀	2003 11 23.28873	04 51 58.66	+23 08 15.7	20.1	704
2002 PK ₆₃	2003 11 19.25898	03 59 32.48	+34 57 09.9	19.4	704	2002 PQ ₇₀	2003 11 23.30132	04 51 58.03	+23 08 13.3	20.0	704
2002 PK ₆₃	2003 11 19.28397	03 59 31.05	+34 57 08.0	19.4	704	2002 PQ ₇₀	2003 11 23.31394	04 51 57.18	+23 08 08.8	20.3	704
2002 PK ₆₃	2003 11 19.29664	03 59 30.04	+34 57 04.7	19.5	704	2002 PQ ₇₀	2003 11 23.32642	04 51 56.68	+23 08 05.8	20.5	704
2002 PK ₆₃	2003 11 19.30926	03 59 29.24	+34 57 02.9	19.6	704	2002 PQ ₇₀	2003 12 14.38323	04 33 47.06	+21 40 44.4	20.1 V	691
2002 PK ₆₃	2003 12 03.25759	03 45 49.13	+34 09 03.7	19.5	704	2002 PQ ₇₀	2003 12 14.41089	04 33 45.69	+21 40 37.2	20.9 V	691
2002 PK ₆₃	2003 12 03.27074	03 45 48.35	+34 09 00.3	19.8	704	2002 PQ ₇₀	2003 12 14.43760	04 33 44.35	+21 40 30.4	20.6 V	691
2002 PK ₆₃	2003 12 03.29686	03 45 46.71	+34 08 52.4	20.0	704	2002 PQ ₇₀	2003 12 19.30620	04 29 54.13	+21 20 17.8	20.5 V	691
2002 PK ₆₃	2003 12 03.30992	03 45 46.09	+34 08 51.8	19.7	704	2002 PQ ₇₀	2003 12 19.33389	04 29 52.82	+21 20 10.9	20.6 V	691
2002 PK ₆₃	2003 12 12.35328	03 38 03.27	+33 25 08.1	18.8	644	2002 PQ ₇₀	2003 12 19.36175	04 29 51.53	+21 20 03.8	19.9 V	691
2002 PK ₆₃	2003 12 12.37373	03 38 02.28	+33 25 01.6	18.7	644	2002 PR ₇₀	1992 11 29.29674	04 26 27.25	+13 47 50.2		691
2002 PK ₆₃	2003 12 12.40694	03 38 00.70	+33 24 50.7	19.1	644	2002 PR ₇₀	1992 11 29.32414	04 26 25.82	+13 47 42.1	19.6 V	691
2002 PK ₆₃	2003 12 17.20289	03 34 35.65	+32 59 25.5	19.4	704	2002 PR ₇₀	1992 11 29.35169	04 26 24.39	+13 47 34.8		691
2002 PK ₆₃	2003 12 17.21557	03 34 35.03	+32 59 22.9	20.0	704	2002 PR ₇₀	1997 10 03.33601	01 38 17.74	+15 41 38.5	19.2 V	691
2002 PK ₆₃	2003 12 17.22853	03 34 34.60	+32 59 18.5	19.3	704	2002 PR ₇₀	1997 10 03.35807	01 38 16.84	+15 41 26.8	20.0 V	691
2002 PK ₆₃	2003 12 17.24119	03 34 34.02	+32 59 14.2	19.9	704	2002 PR ₇₀	1997 10 03.38016	01 38 15.94	+15 41 20.2	19.2 V	691
2002 PK ₆₃	2003 12 17.25385	03 34 33.53	+32 59 11.0	19.7	704	2002 PR ₇₀	2002 07 20.46065	22 39 25.00	+07 25 24.8	19.2	644
2002 PK ₆₃	2003 12 18.16475	03 33 58.39	+32 54 15.6	19.4 V	691	2002 PR ₇₀	2002 07 20.47115	22 39 24.83	+07 25 26.0	19.3	644
2002 PK ₆₃	2003 12 18.19194	03 33 57.32	+32 54 06.9	19.4 V	691	2002 PR ₇₀	2002 07 20.48159	22 39 24.69	+07 25 27.0	19.1	644
2002 PK ₆₃	2003 12 18.22063	03 33 56.17	+32 53 57.6	19.4 V	691	2002 PR ₇₀	2002 08 04.43541	22 33 56.78	+07 29 50.2	19.0	644
2002 PS ₆₃	2003 12 23.35059	09 01 49.63	+23 55 18.5	20.0	704	2002 PR ₇₀	2002 08 04.44588	22 33 56.45	+07 29 49.4	19.1	644
2002 PS ₆₃	2003 12 23.36370	09 01 49.12	+23 55 20.2	19.9	704	2002 PR ₇₀	2002 08 04.45630	22 33 56.11	+07 29 48.7	19.0	644
2002 PS ₆₃	2003 12 23.38967	09 01 48.20	+23 55								

2002 PB73	2003 12 22.20771	04 41 47.10	+26 14 12.5	19.1	704	2002 PD79	2003 12 20.29136	04 44 16.95	+12 53 33.2	18.9	704
2002 PB73	2003 12 22.22161	04 41 46.39	+26 14 06.1	19.0	704	2002 PD79	2003 12 20.31676	04 44 15.61	+12 53 38.3	19.0	704
2002 PB73	2003 12 22.23890	04 41 45.39	+26 13 57.4	19.3	704	2002 PM79	2003 12 23.26726	05 26 23.72	+29 33 05.2	18.7	704
2002 PB73	2003 12 22.25219	04 41 44.67	+26 13 50.9	19.3	704	2002 PM79	2003 12 23.28031	05 26 23.06	+29 33 06.8	19.1	704
2002 PB73	2003 12 22.26525	04 41 43.98	+26 13 44.5	19.3	704	2002 PM79	2003 12 23.30644	05 26 21.40	+29 33 06.1	19.0	704
2002 PS73	2003 12 19.32897	07 02 02.02	+20 38 12.3	19.3	704	2002 PM79	2003 12 23.31947	05 26 20.69	+29 33 06.9	19.1	704
2002 PS73	2003 12 19.34210	07 02 01.24	+20 38 10.5	19.5	704	2002 PL80	2003 12 01.33755	07 52 38.12	+14 09 07.6	19.6	704
2002 PS73	2003 12 19.35537	07 02 00.38	+20 38 07.7	19.2	704	2002 PL80	2003 12 01.35050	07 52 38.01	+14 09 02.6	20.2	704
2002 PS73	2003 12 19.36869	07 01 59.60	+20 38 06.1	19.4	704	2002 PL80	2003 12 01.36344	07 52 37.78	+14 08 59.3	19.5	704
2002 PS73	2003 12 19.38195	07 01 58.76	+20 38 02.9	18.9	704	2002 PL80	2003 12 01.37624	07 52 37.70	+14 08 56.6	19.8	704
2002 PS73	2003 12 23.26769	06 58 06.58	+20 27 11.6	19.2	704	2002 PL80	2003 12 01.38923	07 52 37.41	+14 08 52.3	20.0	704
2002 PS73	2003 12 23.28035	06 58 05.76	+20 27 08.5	19.4	704	2002 PL80	2003 12 22.32110	07 42 06.06	+12 46 48.8	18.6	704
2002 PS73	2003 12 23.29307	06 58 04.97	+20 27 06.2	19.6	704	2002 PL80	2003 12 22.33407	07 42 05.46	+12 46 46.7	20.3	704
2002 PS73	2003 12 23.30568	06 58 04.13	+20 27 04.8	19.3	704	2002 PL80	2003 12 22.34656	07 42 04.82	+12 46 44.8	19.4	704
2002 PT73	2003 12 19.22079	04 34 09.70	+23 01 45.2	20.3	704	2002 PL80	2003 12 22.35908	07 42 04.31	+12 46 41.3	19.0	704
2002 PT73	2003 12 19.23392	04 34 09.17	+23 01 42.3	20.4	704	2002 PL80	2003 12 22.37155	07 42 03.73	+12 46 38.8	18.8	704
2002 PT73	2003 12 19.24725	04 34 08.30	+23 01 38.2	20.4	704	2002 PV80	2003 12 01.39639	09 10 05.21	+15 00 05.3	19.2	704
2002 PT73	2003 12 19.26037	04 34 07.66	+23 01 34.0	19.8	704	2002 PV80	2003 12 01.40948	09 10 05.56	+15 00 05.0	19.7	704
2002 PT73	2003 12 19.30350	04 34 05.57	+23 01 20.1	20.1 V	691	2002 PV80	2003 12 01.42241	09 10 05.80	+15 00 06.5	20.0	704
2002 PT73	2003 12 19.33124	04 34 04.20	+23 01 11.8	19.9 V	691	2002 PV80	2003 12 01.43543	09 10 06.11	+15 00 06.5	19.4	704
2002 PT73	2003 12 19.35902	04 34 02.79	+23 01 03.7	19.7 V	691	2002 PV80	2003 12 01.44827	09 10 06.53	+15 00 05.5	19.6	704
2002 PT73	2003 12 21.27090	04 32 32.14	+22 51 43.4	19.6	704	2002 PV80	2003 12 21.40768	09 12 55.87	+15 41 47.8	18.8	704
2002 PT73	2003 12 21.29764	04 32 30.91	+22 51 35.8	20.1	704	2002 PV80	2003 12 21.42087	09 12 55.71	+15 41 50.1	19.3	704
2002 PT73	2003 12 21.31097	04 32 30.24	+22 51 31.6	19.8	704	2002 PV80	2003 12 21.43394	09 12 55.56	+15 41 53.5	19.2	704
2002 PT73	2003 12 21.32434	04 32 29.57	+22 51 27.6	19.6	704	2002 PV80	2003 12 21.44718	09 12 55.43	+15 41 56.7	19.9	704
2002 PU73	2003 12 20.13805	03 55 28.03	+14 30 08.3	18.6 R	699	2002 PV80	2003 12 21.46033	09 12 55.25	+15 41 59.6	19.0	704
2002 PU73	2003 12 20.14966	03 55 27.59	+14 30 04.9		699	2002 PG81	2003 12 23.20288	03 14 27.78	+24 44 37.0	19.7	704
2002 PU73	2003 12 20.16125	03 55 27.16	+14 30 02.5		699	2002 PG81	2003 12 23.21576	03 14 27.62	+24 44 31.2	20.3	704
2002 PU73	2003 12 20.17290	03 55 26.81	+14 29 59.2		699	2002 PG81	2003 12 23.24196	03 14 26.99	+24 44 21.6	19.7	704
2002 PU73	2003 12 20.22311	03 55 24.99	+14 29 46.8	19.5	704	2002 PF81	2003 12 21.40749	09 06 15.10	+14 19 22.5	19.2	704
2002 PU73	2003 12 20.23568	03 55 24.56	+14 29 43.2	19.1	704	2002 PF81	2003 12 21.42069	09 06 14.78	+14 19 24.8	20.0	704
2002 PU73	2003 12 20.24828	03 55 24.17	+14 29 39.6	19.1	704	2002 PF81	2003 12 21.43375	09 06 14.38	+14 19 25.8	20.3	704
2002 PU73	2003 12 21.42984	03 54 45.57	+14 24 39.8	20.4	608	2002 PS81	2003 12 23.27560	07 17 51.22	+29 12 20.0	19.1	704
2002 PU73	2003 12 21.44113	03 54 45.18	+14 24 35.7	20.4	608	2002 PS81	2003 12 23.28845	07 17 50.38	+29 12 19.9	19.4	704
2002 PU73	2003 12 21.45239	03 54 44.80	+14 24 33.3	20.0	608	2002 PS81	2003 12 23.30165	07 17 49.53	+29 12 20.3	20.1	704
2002 PU73	2003 12 22.15932	03 54 23.02	+14 21 37.6	18.9 V	691	2002 PS81	2003 12 23.31475	07 17 48.71	+29 12 20.7	19.2	704
2002 PU73	2003 12 22.18669	03 54 22.13	+14 21 31.0	18.9 V	691	2002 PS81	2003 12 23.32776	07 17 47.86	+29 12 22.2	20.0	704
2002 PU73	2003 12 22.19649	03 54 21.84	+14 21 28.7	18.5	704	2002 PY81	2003 12 23.22340	04 37 27.54	+30 19 12.8	19.3	704
2002 PU73	2003 12 22.20903	03 54 21.44	+14 21 25.0	19.1	704	2002 PY81	2003 12 23.23636	04 37 26.99	+30 19 09.3	19.8	704
2002 PU73	2003 12 22.21462	03 54 21.22	+14 21 24.1	18.8 V	691	2002 PY81	2003 12 23.24934	04 37 26.38	+30 19 07.3	19.4	704
2002 PU73	2003 12 22.22157	03 54 20.98	+14 21 22.2	19.3	704	2002 PY81	2003 12 23.26221	04 37 25.81	+30 19 05.5	19.7	704
2002 PU73	2003 12 22.23485	03 54 20.64	+14 21 18.0	19.5	704	2002 PZ82	2003 12 18.34425	07 09 47.61	+25 05 34.3	18.6	704
2002 PU73	2003 12 22.24745	03 54 20.19	+14 21 15.2	19.5	704	2002 PZ82	2003 12 18.35741	07 09 46.92	+25 05 36.1	19.2	704
2002 PX73	2003 12 20.26713	04 47 43.25	+12 20 58.8	18.1	704	2002 PZ82	2003 12 18.37037	07 09 46.25	+25 05 37.7	19.3	704
2002 PX73	2003 12 20.27952	04 47 42.77	+12 20 56.5	18.9	704	2002 PZ82	2003 12 18.38334	07 09 45.44	+25 05 39.1	19.3	704
2002 PX73	2003 12 20.30450	04 47 41.61	+12 20 53.0	19.1	704	2002 PZ82	2003 12 18.39637	07 09 44.77	+25 05 38.9	19.2	704
2002 PX73	2003 12 20.31743	04 47 40.94	+12 20 50.7	18.6	704	2002 PZ82	2003 12 22.29201	07 06 14.09	+25 11 54.5	19.2	704
2002 PL74	2003 12 19.20244	03 29 38.95	+22 28 51.8	19.7	704	2002 PZ82	2003 12 22.30539	07 06 13.34	+25 11 56.0	19.0	704
2002 PL74	2003 12 19.21568	03 29 38.54	+22 28 48.4	20.1	704	2002 PZ82	2003 12 22.31869	07 06 12.61	+25 11 57.2	18.8	704
2002 PL74	2003 12 19.25525	03 29 37.49	+22 28 39.8	20.0	704	2002 PZ82	2003 12 22.33202	07 06 11.79	+25 11 58.2	19.1	704
2002 PV75	2003 11 14.46776	03 14 10.56	+40 42 03.4	19.1	644	2002 PQ83	2003 12 22.27296	05 53 15.49	+26 16 15.8	18.0	704
2002 PV75	2003 11 14.48899	03 14 09.05	+40 41 59.5	19.1	644	2002 PQ83	2003 12 22.28597	05 53 14.65	+26 16 15.9	18.3	704
2002 PV75	2003 11 14.51114	03 14 07.47	+40 41 54.9	19.2	644	2002 PQ83	2003 12 22.29920	05 53 13.88	+26 16 16.8	18.8	704
2002 PV75	2003 12 17.19843	02 44 17.49	+37 24 46.9	19.1	704	2002 PQ83	2003 12 22.31273	05 53 13.13	+26 16 16.2	19.2	704
2002 PV75	2003 12 17.21171	02 44 17.06	+37 24 41.8	19.4	704	2002 PQ83	2003 12 22.32585	05 53 12.16	+26 16 16.6	18.8	704
2002 PV75	2003 12 17.25107	02 44 15.84	+37 24 21.8	20.0	704	2002 PW83	2003 12 19.26209	05 26 15.10	+24 01 20.4	19.5	704
2002 PC76	2001 04 30.23010	13 03 57.86	-06 41 16.9	21.0 V	691	2002 PW83	2003 12 19.27560	05 26 14.28	+24 01 19.6	19.5	704
2002 PC76	2001 04 30.25101	13 03 56.95	-06 41 13.2	20.6 V	691	2002 PW83	2003 12 19.28889	05 26 13.60	+24 01 20.5	19.8	704
2002 PC76	2001 04 30.27173	13 03 56.02	-06 41 09.3	21.0 V	691	2002 PW83	2003 12 19.31547	05 26 11.96	+24 01 20.5	19.7	704
2002 PF76	2003 12 19.20609	04 17 01.97	+19 28 48.7	19.3	704	2002 PW83	2003 12 21.26588	05 24 20.94	+24 01 22.3	19.2	704
2002 PF76	2003 12 19.21933	04 17 01.31	+19 28 46.9	20.1	704	2002 PW83	2003 12 21.27590	05 24 20.32	+24 01 22.4	18.9	704
2002 PF76	2003 12 19.23245	04 17 00.62	+19 28 48.2	20.1	704	2002 PW83	2003 12 21.27992	05 24 20.12	+24 01 22.1	19.3	704
2002 PF76	2003 12 19.24579	04 17 00.01	+19 28 45.2	19.8	704	2002 PW83	2003 12 21.28937	05 24 19.56	+24 01 22.8	19.2	704
2002 PF76	2003 12 19.25891	04 16 59.25	+19 28 46.6	19.7	704	2002 PW83	2003 12 21.29331	05 24 19.29	+24 01 22.3	19.2	704
2002 PF76	2003 12 21.21051	04 15 23.31	+19 28 16.6	19.2	704	2002 PW83	2003 12 21.30265	05 24 18.78	+24 01 22.4	19.3	704
2002 PF76	2003 12 21.22380	04 15 22.63	+19 28 16.2	19.7	704	2002 PW83	2003 12 21.30664	05 24 18.56	+24 01 22.1	19.0	704
2002 PF76	2003 12 21.23717	04 15 21.99	+19 28 15.5	19.8	704	2002 PW83	2003 12 21.31583	05 24 18.01	+24 01 22.4	19.3	704
2002 PF76	2003 12 21.26372	04 15 20.70	+19 28 15.9	19.7	704	2002 PW83	2003 12 21.31994	05 24 17.78	+24 01 22.3	19.0	704
2002 PT77	2000 01 29.33537	09 27 55.24	+32 16 29.9	19.3	704	2002 PW83	2003 12 21.32922	05 24 17.24	+24 01 22.3	18.9	704
2002 PT77	2000 01 29.35118	09 27 54.22	+32 16 32.2	19.6	704	2002 PW83	2003 12 24.22417	05 21 35.87	+24 01 15.3	19.7	704
2002 PT77	2000 01 29.36599	09 27 53.33	+32 16 35.9	19.3	704	2002 PW83	2003 12 24.23750	05 21 35.08	+24 01 15.6	19.5	704
2002 PT77	2000 01 29.38136	09 27 52.36	+32 16 39.2	19.2	704	2002 PW83	2003 12 24.25143	05 21 34.25	+24 01 15.3	19.6	704
2002 PT77	2001 05 26.29939	14 13 04.59	-25 49 54.3	19.1	644	2002 PW83	2003 12 24.26714	05 21 33.40	+24 01 15.6	19.4	704
2002 PT77	2001 05 26.31034	14 13 04.09	-25 49 53.0	18.9	644						

2002 PO ₈₅	2003 12 19.26691	05 30 40.87	+19 36 31.2	19.2	704	2002 PG ₉₁	2003 12 19.36178	08 19 56.31	+22 08 35.7	19.5	704
2002 PO ₈₅	2003 12 19.29368	05 30 39.42	+19 36 31.6	19.6	704	2002 PG ₉₁	2003 12 19.37504	08 19 55.79	+22 08 34.5	19.3	704
2002 PO ₈₅	2003 12 19.32023	05 30 37.94	+19 36 33.8	19.6	704	2002 PG ₉₁	2003 12 19.38818	08 19 55.18	+22 08 33.5	19.5	704
2002 PO ₈₅	2003 12 23.26052	05 27 12.11	+19 39 31.0	19.5	704	2002 PG ₉₁	2003 12 19.51042	08 19 50.03	+22 08 21.9	19.6 V	691
2002 PO ₈₅	2003 12 23.27320	05 27 11.45	+19 39 32.3	20.2	704	2002 PG ₉₁	2003 12 19.52498	08 19 49.41	+22 08 20.4	19.6 V	691
2002 PO ₈₅	2003 12 23.28583	05 27 10.79	+19 39 32.5	20.0	704	2002 PG ₉₁	2003 12 19.53880	08 19 48.84	+22 08 19.4	19.5 V	691
2002 PO ₈₅	2003 12 23.29853	05 27 10.15	+19 39 33.8	20.0	704	2002 PG ₉₁	2003 12 21.32056	08 18 33.60	+22 05 38.6	19.6 V	691
2002 PO ₈₅	2003 12 23.31136	05 27 09.48	+19 39 33.7	19.6	704	2002 PG ₉₁	2003 12 21.35096	08 18 32.22	+22 05 36.1	19.7 V	691
2002 PO ₈₅	2003 12 25.28234	05 25 29.16	+19 41 07.0	19.5 V	691	2002 PG ₉₁	2003 12 21.37761	08 18 30.99	+22 05 33.6	19.5 V	691
2002 PO ₈₅	2003 12 25.31198	05 25 27.62	+19 41 08.5	19.5 V	691	2002 PG ₉₁	2003 12 22.33884	08 17 48.13	+22 04 09.3	19.8	704
2002 PO ₈₅	2003 12 25.33985	05 25 26.18	+19 41 09.8	19.8 V	691	2002 PG ₉₁	2003 12 22.35184	08 17 47.45	+22 04 08.2	19.8	704
2002 PR ₈₅	2003 12 20.20652	03 50 56.93	+10 19 06.6	19.6	704	2002 PG ₉₁	2003 12 22.36493	08 17 46.80	+22 04 08.6	20.6	704
2002 PR ₈₅	2003 12 20.22014	03 50 56.43	+10 19 03.0	19.6	704	2002 PG ₉₁	2003 12 22.37812	08 17 46.22	+22 04 03.8	20.5	704
2002 PR ₈₅	2003 12 20.23332	03 50 55.94	+10 19 00.8	19.5	704	2002 PG ₉₁	2003 12 22.39104	08 17 45.52	+22 04 05.1	20.0	704
2002 PR ₈₅	2003 12 20.24671	03 50 55.47	+10 18 59.1	20.0	704	2002 PH ₉₁	2003 12 19.40540	07 43 59.89	+17 59 21.1	19.3	704
2002 PR ₈₅	2003 12 22.17019	03 49 46.34	+10 13 44.4	19.9 V	691	2002 PH ₉₁	2003 12 19.43123	07 43 58.67	+17 59 18.1	19.9	704
2002 PR ₈₅	2003 12 22.19795	03 49 45.34	+10 13 40.0	19.7 V	691	2002 PH ₉₁	2003 12 19.44392	07 43 58.07	+17 59 16.2	19.3	704
2002 PR ₈₅	2003 12 22.22557	03 49 44.32	+10 13 36.0	19.7 V	691	2002 PH ₉₁	2003 12 19.45664	07 43 57.51	+17 59 15.1	20.1	704
2002 PS ₈₅	2003 12 20.19584	04 22 19.41	+09 36 21.8	18.8	704	2002 PH ₉₁	2003 12 23.32222	07 40 56.07	+17 52 23.3	19.3	704
2002 PS ₈₅	2003 12 20.20942	04 22 18.81	+09 36 20.0	18.9	704	2002 PH ₉₁	2003 12 23.33484	07 40 55.44	+17 52 22.3	20.3	704
2002 PS ₈₅	2003 12 20.22305	04 22 18.20	+09 36 18.4	19.0	704	2002 PH ₉₁	2003 12 23.34754	07 40 54.80	+17 52 20.5	19.8	704
2002 PS ₈₅	2003 12 20.23617	04 22 17.60	+09 36 17.9	19.0	704	2002 PH ₉₁	2003 12 23.36011	07 40 54.13	+17 52 19.3	19.5	704
2002 PS ₈₅	2003 12 20.24955	04 22 17.01	+09 36 15.1	18.8	704	2002 PH ₉₁	2003 12 23.37292	07 40 53.52	+17 52 18.2	19.4	704
2002 PU ₈₅	2003 12 19.26439	04 21 21.30	+18 54 36.9	19.1	704	2002 PJ ₉₁	2003 10 24.43605	08 25 00.08	+20 33 57.6	21.7 V	691
2002 PU ₈₅	2003 12 19.27751	04 21 20.75	+18 54 34.6	19.5	704	2002 PJ ₉₁	2003 10 24.46331	08 25 01.23	+20 33 50.4	22.1 V	691
2002 PU ₈₅	2003 12 19.29081	04 21 20.14	+18 54 33.1	19.8	704	2002 PJ ₉₁	2003 10 24.49144	08 25 02.37	+20 33 42.9	21.4 V	691
2002 PU ₈₅	2003 12 19.30419	04 21 19.64	+18 54 31.4	19.4	704	2002 PJ ₉₁	2003 12 22.50521	08 27 43.06	+17 49 03.9	20.4 V	691
2002 PU ₈₅	2003 12 19.31742	04 21 18.98	+18 54 30.5	18.8	704	2002 PJ ₉₁	2003 12 22.51916	08 27 42.48	+17 49 02.8	20.5 V	691
2002 PU ₈₅	2003 12 21.20909	04 20 00.70	+18 50 36.1	19.0	704	2002 PJ ₉₁	2003 12 22.53336	08 27 41.88	+17 49 02.0	20.5 V	691
2002 PU ₈₅	2003 12 21.22227	04 20 00.23	+18 50 33.4	19.1	704	2002 PM ₉₁	2003 12 19.26719	04 55 31.21	+16 27 38.2	19.0	704
2002 PU ₈₅	2003 12 21.23506	04 19 59.67	+18 50 32.3	19.2	704	2002 PM ₉₁	2003 12 19.28032	04 55 30.54	+16 27 38.7	19.5	704
2002 PU ₈₅	2003 12 21.24848	04 19 59.10	+18 50 30.6	19.3	704	2002 PM ₉₁	2003 12 19.29362	04 55 29.65	+16 27 39.6	19.8	704
2002 PU ₈₅	2003 12 21.26139	04 19 58.55	+18 50 28.8	19.2	704	2002 PM ₉₁	2003 12 19.30700	04 55 29.05	+16 27 41.5	20.1	704
2002 PU ₈₅	2003 12 23.20302	04 18 42.23	+18 46 41.2	19.3	704	2002 PT ₉₁	2003 11 19.26247	04 35 26.34	+34 34 56.7	19.2	704
2002 PU ₈₅	2003 12 23.21558	04 18 41.78	+18 46 39.3	19.2	704	2002 PT ₉₁	2003 11 19.27507	04 35 25.55	+34 34 55.9	19.6	704
2002 PU ₈₅	2003 12 23.22820	04 18 41.26	+18 46 38.5	19.4	704	2002 PT ₉₁	2003 11 19.28755	04 35 24.88	+34 34 56.8	20.4	704
2002 PU ₈₅	2003 12 23.24077	04 18 40.72	+18 46 36.1	19.4	704	2002 PT ₉₁	2003 11 19.30018	04 35 24.08	+34 34 54.1	19.8	704
2002 PU ₈₅	2003 12 23.25383	04 18 40.24	+18 46 34.7	19.6	704	2002 PT ₉₁	2003 11 19.31293	04 35 23.35	+34 34 53.4	19.0	704
2002 PP ₈₆	2003 12 22.50789	08 39 23.08	+16 47 17.8	20.5 V	691	2002 PT ₉₁	2003 12 03.25993	04 21 30.10	+34 03 40.0	19.0	704
2002 PP ₈₆	2003 12 22.52192	08 39 22.54	+16 47 20.0	20.7 V	691	2002 PT ₉₁	2003 12 03.27316	04 21 29.32	+34 03 37.6	19.5	704
2002 PP ₈₆	2003 12 22.53610	08 39 22.01	+16 47 21.9	20.7 V	691	2002 PT ₉₁	2003 12 03.28618	04 21 28.53	+34 03 34.5	19.3	704
2002 PQ ₈₆	2003 12 22.33499	07 31 21.26	+25 53 59.5	19.5	704	2002 PT ₉₁	2003 12 03.29921	04 21 27.71	+34 03 33.0	19.4	704
2002 PQ ₈₆	2003 12 22.34791	07 31 20.50	+25 54 01.5	20.3	704	2002 PT ₉₁	2003 12 03.31234	04 21 26.91	+34 03 30.2	19.2	704
2002 PQ ₈₆	2003 12 22.36099	07 31 19.67	+25 54 03.6	19.9	704	2002 PT ₉₁	2003 12 25.09185	04 02 48.00	+32 28 54.7	20.0 V	691
2002 PQ ₈₆	2003 12 22.37422	07 31 18.90	+25 54 07.0	20.1	704	2002 PT ₉₁	2003 12 25.11911	04 02 46.90	+32 28 46.6	19.7 V	691
2002 PX ₈₇	2003 12 23.33280	08 05 10.36	+26 37 48.5	19.4	704	2002 PT ₉₁	2003 12 25.14692	04 02 45.80	+32 28 38.6	19.8 V	691
2002 PX ₈₇	2003 12 23.34586	08 05 09.62	+26 37 49.4	19.4	704	2002 PP ₉₂	1997 10 30.18757	01 21 34.05	+07 37 11.5	704	
2002 PX ₈₇	2003 12 23.35918	08 05 08.90	+26 37 51.2	19.7	704	2002 PP ₉₂	1997 10 30.20486	01 21 32.99	+07 37 11.7	704	
2002 PX ₈₇	2003 12 23.37209	08 05 08.22	+26 37 51.6	19.5	704	2002 PP ₉₂	1997 10 30.22222	01 21 32.28	+07 37 11.8	704	
2002 PX ₈₇	2003 12 23.38522	08 05 07.64	+26 37 52.9	19.5	704	2002 PP ₉₂	1997 10 30.24248	01 21 31.15	+07 37 11.9	704	
2002 PG ₈₈	2003 12 19.26932	05 54 39.11	+20 18 13.6	18.9	704	2002 PQ ₉₂	2003 12 21.20489	03 14 08.93	+18 24 34.1	19.8	704
2002 PG ₈₈	2003 12 19.28268	05 54 38.33	+20 18 13.2	18.7	704	2002 PQ ₉₂	2003 12 21.21811	03 14 08.61	+18 24 28.9	20.0	704
2002 PG ₈₈	2003 12 19.29592	05 54 37.58	+20 18 14.0	19.3	704	2002 PQ ₉₂	2003 12 21.23155	03 14 08.24	+18 24 25.4	20.3	704
2002 PG ₈₈	2003 12 19.30920	05 54 36.78	+20 18 14.7	19.0	704	2002 PQ ₉₂	2003 12 21.24485	03 14 07.95	+18 24 20.5	19.8	704
2002 PG ₈₈	2003 12 19.32256	05 54 36.03	+20 18 14.9	19.0	704	2002 PQ ₉₂	2003 12 21.25810	03 14 07.57	+18 24 15.3	19.4	704
2002 PG ₈₈	2003 12 23.26215	05 50 53.70	+20 19 41.7	18.6	704	2002 PY ₉₂	2003 12 19.27817	05 04 17.06	+21 04 39.5	19.7	704
2002 PG ₈₈	2003 12 23.28746	05 50 52.18	+20 19 42.7	18.8	704	2002 PY ₉₂	2003 12 19.29145	05 04 16.29	+21 04 35.8	19.6	704
2002 PG ₈₈	2003 12 23.30017	05 50 51.48	+20 19 43.1	18.9	704	2002 PY ₉₂	2003 12 19.30469	05 04 15.39	+21 04 30.5	19.7	704
2002 PG ₈₈	2003 12 23.31300	05 50 50.73	+20 19 42.9	18.8	704	2002 PY ₉₂	2003 12 19.31803	05 04 14.69	+21 04 26.9	19.9	704
2002 PR ₈₈	2003 12 23.39785	10 32 34.52	+15 40 17.9	19.1	704	2002 PA ₉₃	2003 11 03.31457	04 10 03.68	+27 26 15.0	18.9	704
2002 PR ₈₈	2003 12 23.41111	10 32 34.86	+15 40 17.8	19.4	704	2002 PA ₉₃	2003 11 03.32644	04 10 03.16	+27 26 11.2	18.8	704
2002 PR ₈₈	2003 12 23.42450	10 32 35.22	+15 40 18.7	18.9	704	2002 PA ₉₃	2003 11 03.33847	04 10 02.67	+27 26 06.8	18.7	704
2002 PR ₈₈	2003 12 23.43781	10 32 35.59	+15 40 19.1	18.8	704	2002 PA ₉₃	2003 11 03.35041	04 10 02.10	+27 26 04.0	19.1	704
2002 PR ₈₈	2003 12 23.45092	10 32 35.94	+15 40 19.2	18.9	704	2002 PA ₉₃	2003 11 03.36245	04 10 01.57	+27 25 58.4	18.7	704
2002 PB ₈₉	2003 12 01.33768	07 44 15.56	+12 40 14.4	18.6	704	2002 PA ₉₃	2003 11 14.48314	04 01 25.31	+26 18 46.3	18.1	644
2002 PB ₈₉	2003 12 01.35063	07 44 15.24	+12 40 09.6	19.0	704	2002 PA ₉₃	2003 11 14.48606	04 01 25.15	+26 18 45.3	18.1	644
2002 PB ₈₉	2003 12 01.36358	07 44 14.95	+12 40 04.5	19.3	704	2002 PA ₉₃	2003 11 14.50367	04 01 24.23	+26 18 37.9	18.1	644
2002 PB ₈₉	2003 12 01.37637	07 44 14.65	+12 40 00.4	19.2	704	2002 PA ₉₃	2003 11 14.50816	04 01 24.03	+26 18 36.1	18.2	644
2002 PB ₈₉	2003 12 01.38937	07 44 14.36	+12 39 55.4	18.9	704	2002 PA ₉₃	2003 11 14.52449	04 01 23.17	+26 18 29.3	18.4	644
2002 PB ₈₉	2003 12 20.32286	07 32 59.17	+10								

2002 PN ₉₃	2002 07 13.42910	23 21 57.50	+13 58 39.0	18.9	704	2002 PH ₉₉	2003 12 19.51298	08 33 36.48	+22 50 48.7	21.1 V	691
2002 PN ₉₃	2003 12 23.26634	05 10 16.92	+31 38 32.3	18.9	704	2002 PH ₉₉	2003 12 19.52763	08 33 35.94	+22 50 52.5	21.0 V	691
2002 PN ₉₃	2003 12 23.27939	05 10 16.21	+31 38 28.3	19.4	704	2002 PH ₉₉	2003 12 19.54140	08 33 35.46	+22 50 55.5	21.1 V	691
2002 PN ₉₃	2003 12 23.31854	05 10 13.93	+31 38 15.3	19.2	704	2002 PQ ₉₉	2003 12 21.30944	08 03 43.31	+23 47 32.7	19.9 V	691
2002 PL ₉₄	2003 12 22.34760	08 10 02.65	+13 01 17.4	22.0 V	691	2002 PQ ₉₉	2003 12 21.33941	08 03 42.08	+23 47 44.2	20.0 V	691
2002 PL ₉₄	2003 12 22.37546	08 10 01.32	+13 01 18.1	21.9 V	691	2002 PQ ₉₉	2003 12 21.36970	08 03 40.86	+23 47 55.5	19.8 V	691
2002 PL ₉₄	2003 12 22.40391	08 10 00.03	+13 01 19.3	22.1 V	691	2002 PQ ₉₉	2003 12 22.33737	08 03 03.09	+23 53 58.0	19.2	704
2002 PN ₉₄	2003 12 14.33348	04 28 15.46	+15 21 37.9	20.7	644	2002 PQ ₉₉	2003 12 22.35035	08 03 02.56	+23 54 02.8	19.4	704
2002 PN ₉₄	2003 12 14.36580	04 28 13.29	+15 21 36.7	20.9	644	2002 PQ ₉₉	2003 12 22.36346	08 03 02.01	+23 54 07.8	19.5	704
2002 PN ₉₄	2003 12 14.40038	04 28 10.94	+15 21 35.7	20.9	644	2002 PQ ₉₉	2003 12 22.37665	08 03 01.42	+23 54 12.9	20.0	704
2002 PN ₉₄	2003 12 17.17335	04 25 12.34	+15 20 23.2	20.7 V	691	2002 PQ ₉₉	2003 12 22.38957	08 03 00.93	+23 54 18.9	20.2	704
2002 PN ₉₄	2003 12 17.19966	04 25 10.63	+15 20 22.6	21.0 V	691	2002 PQ ₉₉	2003 12 26.00580	08 00 24.51	+24 17 25.8	18.0 R	106
2002 PN ₉₄	2003 12 17.22825	04 25 08.80	+15 20 21.8	20.8 V	691	2002 PQ ₉₉	2003 12 26.01178	08 00 24.15	+24 17 28.6	18.5 R	106
2002 PW ₉₄	2003 12 16.81553	05 49 12.29	+18 43 34.8	18.5 R	185	2002 PQ ₉₉	2003 12 26.01778	08 00 23.89	+24 17 30.9	18.2 R	106
2002 PW ₉₄	2003 12 16.82898	05 49 11.51	+18 43 35.0	17.8 R	185	2002 PB ₁₀₀	2003 12 20.25756	05 38 45.61	+10 52 32.6	18.0	704
2002 PW ₉₄	2003 12 19.32866	05 46 57.16	+18 47 18.8	18.6	704	2002 PB ₁₀₀	2003 12 20.27098	05 38 44.90	+10 52 32.9	18.9	704
2002 PW ₉₄	2003 12 19.34233	05 46 56.43	+18 47 19.3	18.9	704	2002 PB ₁₀₀	2003 12 20.28404	05 38 44.12	+10 52 36.2	18.5	704
2002 PW ₉₄	2003 12 19.35747	05 46 55.54	+18 47 21.4	18.8	704	2002 PB ₁₀₀	2003 12 20.29732	05 38 43.55	+10 52 39.2	18.6	704
2002 PW ₉₄	2003 12 19.37423	05 46 54.67	+18 47 22.3	19.2	704	2002 PB ₁₀₀	2003 12 20.31047	05 38 42.86	+10 52 41.2	18.4	704
2002 PW ₉₄	2003 12 19.39375	05 46 53.59	+18 47 24.7	19.4	704	2002 PT ₁₀₁	2003 12 21.09264	03 38 10.38	+18 55 03.5	20.8 V	691
2002 PW ₉₄	2003 12 23.26195	05 43 27.03	+18 53 25.0	19.0	704	2002 PT ₁₀₁	2003 12 21.12206	03 38 09.43	+18 54 56.1	20.6 V	691
2002 PW ₉₄	2003 12 23.27462	05 43 26.30	+18 53 26.1	19.4	704	2002 PT ₁₀₁	2003 12 21.16510	03 38 08.03	+18 54 44.8	20.7 V	691
2002 PW ₉₄	2003 12 23.28726	05 43 25.67	+18 53 27.3	19.6	704	2002 PT ₁₀₁	2003 12 22.16126	03 37 37.98	+18 50 25.6	20.6 V	291
2002 PW ₉₄	2003 12 23.29997	05 43 24.98	+18 53 28.5	19.5	704	2002 PT ₁₀₁	2003 12 22.18763	03 37 37.17	+18 50 19.0	20.6 V	291
2002 PB ₉₅	2003 12 20.21067	04 35 08.57	+11 56 36.8	19.8	704	2002 PT ₁₀₁	2003 12 22.22502	03 37 36.01	+18 50 09.2	20.7 V	291
2002 PB ₉₅	2003 12 20.22430	04 35 07.92	+11 56 39.2	19.4	704	2002 PY ₁₀₁	2003 12 21.19939	03 36 50.92	+08 24 08.0	20.9 V	691
2002 PB ₉₅	2003 12 20.23742	04 35 07.30	+11 56 39.3	19.2	704	2002 PY ₁₀₁	2003 12 21.22647	03 36 50.04	+08 24 06.6	20.9 V	691
2002 PB ₉₅	2003 12 20.25093	04 35 06.67	+11 56 41.2	19.6	704	2002 PY ₁₀₁	2003 12 21.25608	03 36 49.03	+08 24 04.9	20.9 V	691
2002 PT ₉₅	2003 12 01.27320	05 19 30.92	+15 46 56.1	19.5	704	2002 PB ₁₀₂	2003 12 04.27074	03 59 12.12	+31 22 49.4	18.8	704
2002 PT ₉₅	2003 12 01.28604	05 19 30.15	+15 46 55.7	19.4	704	2002 PB ₁₀₂	2003 12 04.28294	03 59 11.48	+31 22 45.3	19.3	704
2002 PT ₉₅	2003 12 01.29878	05 19 29.37	+15 46 54.0	19.9	704	2002 PB ₁₀₂	2003 12 04.29512	03 59 10.79	+31 22 41.4	19.6	704
2002 PT ₉₅	2003 12 01.31170	05 19 28.72	+15 46 54.0	19.6	704	2002 PB ₁₀₂	2003 12 18.17812	03 48 08.86	+29 59 44.3	20.0 V	691
2002 PT ₉₅	2003 12 22.20224	05 00 11.19	+15 32 12.2	19.7	704	2002 PB ₁₀₂	2003 12 18.20534	03 48 07.71	+29 59 34.5	20.2 V	691
2002 PT ₉₅	2003 12 22.22778	05 00 09.87	+15 32 11.8	20.2	704	2002 PB ₁₀₂	2003 12 18.23693	03 48 06.42	+29 59 22.9	20.6 V	I 691
2002 PT ₉₅	2003 12 22.24058	05 00 09.07	+15 32 12.7	20.0	704	2002 PQ ₁₀₂	2003 11 20.34385	04 04 34.18	+25 57 35.6	20.9 V	691
2002 PT ₉₅	2003 12 22.25388	05 00 08.50	+15 32 12.0	19.6	704	2002 PQ ₁₀₂	2003 11 20.37438	04 04 32.26	+25 57 25.7	20.7 V	691
2002 PL ₉₆	2003 12 21.40402	08 39 53.38	+22 01 09.4	21.2 V	691	2002 PQ ₁₀₂	2003 11 20.40420	04 04 30.39	+25 57 15.4	20.7 V	691
2002 PL ₉₆	2003 12 21.41741	08 39 52.92	+22 01 12.1	21.6 V	691	2002 PQ ₁₀₂	2003 11 19.19484	03 38 31.62	+23 02 36.6	21.2 V	691
2002 PL ₉₆	2003 12 21.43123	08 39 52.44	+22 01 15.2	21.4 V	691	2002 PQ ₁₀₂	2003 11 19.22703	03 38 30.27	+23 02 25.1	21.4 V	691
2002 PM ₉₆	2003 12 19.26794	05 06 50.37	+17 50 50.0	19.4	704	2002 PQ ₁₀₂	2003 12 19.25415	03 38 29.15	+23 02 15.5	21.6 V	691
2002 PM ₉₆	2003 12 19.28105	05 06 49.65	+17 50 50.4	19.4	704	2002 PZ ₁₀₂	2003 12 21.20299	04 11 16.34	+06 30 35.4	19.4 V	703
2002 PM ₉₆	2003 12 19.29436	05 06 48.98	+17 50 51.2	19.2	704	2002 PZ ₁₀₂	2003 12 21.21701	04 11 15.75	+06 30 36.5	19.4 V	703
2002 PM ₉₆	2003 12 19.30775	05 06 48.25	+17 50 51.5	19.2	704	2002 PZ ₁₀₂	2003 12 21.23087	04 11 15.22	+06 30 35.0	20.4 V	703
2002 PM ₉₆	2003 12 19.32097	05 06 47.57	+17 50 52.3	19.3	704	2002 PZ ₁₀₂	2003 12 21.24462	04 11 14.68	+06 30 32.9	20.2 V	703
2002 PM ₉₆	2003 12 23.25868	05 03 30.13	+17 54 11.6	19.5	704	2002 PV ₁₀₃	2003 12 20.20889	04 16 28.35	+08 46 58.0	19.6	704
2002 PM ₉₆	2003 12 23.27137	05 03 29.44	+17 54 12.3	19.9	704	2002 PV ₁₀₃	2003 12 20.22252	04 16 27.95	+08 46 57.5	19.7	704
2002 PM ₉₆	2003 12 23.28399	05 03 28.83	+17 54 12.9	19.9	704	2002 PV ₁₀₃	2003 12 20.23564	04 16 27.47	+08 46 56.2	19.8	704
2002 PM ₉₆	2003 12 23.29667	05 03 28.20	+17 54 13.3	19.8	704	2002 PV ₁₀₃	2003 12 20.24902	04 16 27.00	+08 46 56.0	20.0	704
2002 PM ₉₆	2003 12 23.30952	05 03 27.53	+17 54 14.7	20.0	704	2002 PA ₁₀₄	2003 11 21.30093	03 48 55.84	+40 51 21.2	19.2	704
2002 PF ₉₇	2003 12 22.27351	05 55 47.33	+26 07 48.2	19.4	704	2002 PA ₁₀₄	2003 11 21.31186	03 48 55.14	+40 51 18.3	19.6	704
2002 PF ₉₇	2003 12 22.28652	05 55 46.51	+26 07 49.3	19.2	704	2002 PA ₁₀₄	2003 11 21.32282	03 48 54.57	+40 51 17.3	19.2	704
2002 PF ₉₇	2003 12 22.29976	05 55 45.82	+26 07 48.5	19.5	704	2002 PA ₁₀₄	2003 11 21.33379	03 48 53.79	+40 51 11.2	19.3	704
2002 PF ₉₇	2003 12 22.31328	05 55 44.96	+26 07 50.5	19.6	704	2002 PA ₁₀₄	2003 11 21.34483	03 48 53.10	+40 51 07.5	19.1	704
2002 PF ₉₇	2003 12 22.32640	05 55 44.16	+26 07 49.8	19.2	704	2002 PA ₁₀₄	2003 12 17.20161	03 26 56.01	+37 37 27.5	19.7	704
2002 PJ ₉₈	2003 12 20.27045	05 32 08.25	+10 54 19.2	19.9	704	2002 PA ₁₀₄	2003 12 17.21502	03 26 55.50	+37 37 20.9	19.8	704
2002 PJ ₉₈	2003 12 20.28350	05 32 07.46	+10 54 20.5	19.7	704	2002 PA ₁₀₄	2003 12 17.22813	03 26 55.01	+37 37 15.1	19.8	704
2002 PJ ₉₈	2003 12 20.30993	05 32 05.89	+10 54 24.3	19.6	704	2002 PA ₁₀₄	2003 12 18.78856	03 26 02.58	+37 23 12.9	18.6 R	A35
2002 PJ ₉₈	2003 12 22.28076	05 30 16.00	+10 58 14.6	19.7	704	2002 PA ₁₀₄	2003 12 18.79212	03 26 02.48	+37 23 10.6	18.6 R	A35
2002 PJ ₉₈	2003 12 22.30739	05 30 14.45	+10 58 17.2	19.8	704	2002 PA ₁₀₄	2003 12 18.79569	03 26 02.32	+37 23 08.9	18.7 R	A35
2002 PJ ₉₈	2003 12 22.32058	05 30 13.67	+10 58 18.6	20.3	704	2002 PM ₁₀₄	2003 11 18.43783	05 12 42.65	+11 53 00.3	21.2 V	691
2002 PM ₉₈	1997 11 29.29197	05 04 38.97	+16 49 17.5	18.9	704	2002 PM ₁₀₄	2003 11 18.46630	05 12 41.40	+11 52 52.6	21.2 V	691
2002 PM ₉₈	1997 11 29.33925	05 04 36.25	+16 49 22.8	18.6	704	2002 PM ₁₀₄	2003 11 18.49448	05 12 40.26	+11 52 43.9	21.7 V	691
2002 PM ₉₈	1997 11 29.35786	05 04 35.27	+16 49 23.3	19.0	704	2002 PM ₁₀₄	2003 12 17.25949	04 48 59.79	+10 16 08.7	19.6 R	699
2002 PM ₉₈	1997 11 29.39066	05 04 33.43	+16 49 28.1	18.9	704	2002 PM ₁₀₄	2003 12 17.27285	04 48 58.98	+10 16 06.6		699
2002 PM ₉₈	2003 12 19.28531	06 31 30.52	+22 45 30.7	18.9	704	2002 PM ₁₀₄	2003 12 17.28406	04 48 58.53	+10 16 05.3	20.8 V	691
2002 PM ₉₈	2003 12 19.29852	06 31 29.79	+22 45 34.4	19.3	704	2002 PM ₁₀₄	2003 12 17.28609	04 48 58.49	+10 16 04.1		699
2002 PM ₉₈	2003 12 19.31183	06 31 29.01	+22 45 36.5	19.1	704	2002 PM ₁₀₄	2003 12 17.29937	04 48 57.74	+10 16 06.2		699
2002 PM ₉₈	2003 12 19.32522	06 31 28.26	+22 45 39.5	19.3	704	2002 PM ₁₀₄	2003 12 17.31258	04 48 57.11	+10 16 02.1	20.7 V	691
2002 PM ₉₈	2003 12 21.33757	06 29 39.47	+22 52 39.2	18.7	704	2002 PM ₁₀₄	2003 12 17.33970	04 48 55.78	+10 15		

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2002 PQ ₁₀₆	2003 12 19.24362	03 52 21.03	+22 14 48.7	20.1	704	2002 PU ₁₁₁	2003 12 22.27296	04 40 12.26	+20 21 42.3	20.3 V	291
2002 PV ₁₀₆	2003 12 22.06607	02 55 03.69	+20 50 18.0	20.8 V	691	2002 PU ₁₁₁	2003 12 22.30183	04 40 10.76	+20 21 42.5	20.9 V	291
2002 PV ₁₀₆	2003 12 22.09409	02 55 03.12	+20 50 11.4	21.1 V	691	2002 PU ₁₁₁	2003 12 22.32625	04 40 09.49	+20 21 41.3	20.8 V	291
2002 PV ₁₀₆	2003 12 22.12341	02 55 02.53	+20 50 04.2	21.4 V	691	2002 PX ₁₁₁	2003 12 22.27904	07 09 46.77	+27 19 35.2	19.0	704
2002 PZ ₁₀₆	2003 12 21.22399	04 14 43.23	+19 08 07.1	20.0	704	2002 PX ₁₁₁	2003 12 22.29228	07 09 46.02	+27 19 37.7	19.4	704
2002 PZ ₁₀₆	2003 12 21.23736	04 14 42.59	+19 08 03.0	20.6	704	2002 PX ₁₁₁	2003 12 22.30558	07 09 45.25	+27 19 39.9	19.6	704
2002 PZ ₁₀₆	2003 12 21.25071	04 14 41.75	+19 08 00.5	20.4	704	2002 PX ₁₁₁	2003 12 22.33221	07 09 43.53	+27 19 44.7	19.9	704
2002 PZ ₁₀₆	2003 12 21.26391	04 14 41.15	+19 07 57.3	20.2	704	2002 PZ ₁₁₁	2003 11 30.27838	04 42 13.95	+08 48 16.5	19.8	704
2002 PM ₁₀₇	2003 11 23.31315	04 27 06.17	+09 06 35.3	20.5 V	691	2002 PZ ₁₁₁	2003 11 30.29119	04 42 13.23	+08 48 16.7	19.2	704
2002 PM ₁₀₇	2003 11 23.35910	04 27 03.78	+09 06 23.2	20.0 V	691	2002 PZ ₁₁₁	2003 11 30.30401	04 42 12.60	+08 48 15.2	19.5	704
2002 PM ₁₀₇	2003 11 23.39650	04 27 01.86	+09 06 13.4	20.3 V	691	2002 PZ ₁₁₁	2003 11 30.31705	04 42 11.88	+08 48 14.8	19.3	704
2002 PM ₁₀₇	2003 11 30.26376	04 21 13.28	+08 38 45.4	19.5	704	2002 PZ ₁₁₁	2003 12 16.20738	04 28 51.80	+08 50 16.4	19.1 V	703
2002 PM ₁₀₇	2003 11 30.27659	04 21 12.61	+08 38 43.3	19.9	704	2002 PZ ₁₁₁	2003 12 16.21919	04 28 51.31	+08 50 15.8	19.1 V	703
2002 PM ₁₀₇	2003 11 30.30222	04 21 11.31	+08 38 37.4	19.9	704	2002 PZ ₁₁₁	2003 12 16.23088	04 28 50.85	+08 50 18.1	19.3 V	703
2002 PM ₁₀₇	2003 11 30.31520	04 21 10.65	+08 38 33.5	20.0	704	2002 PZ ₁₁₁	2003 12 16.24257	04 28 50.18	+08 50 17.8	19.7 V	703
2002 PU ₁₀₇	2003 11 18.44055	05 20 25.84	+12 00 29.8	19.8 V	691	2002 PZ ₁₁₁	2003 12 17.19410	04 28 06.26	+08 51 21.5	20.7 V	691
2002 PU ₁₀₇	2003 11 18.46916	05 20 24.57	+12 00 30.6	20.2 V	691	2002 PZ ₁₁₁	2003 12 17.22261	04 28 04.91	+08 51 23.5	20.5 V	691
2002 PU ₁₀₇	2003 11 18.49719	05 20 23.32	+12 00 31.8	20.0 V	691	2002 PZ ₁₁₁	2003 12 17.25114	04 28 03.53	+08 51 25.4	21.1 V	691
2002 PU ₁₀₇	2003 12 01.27265	05 09 54.68	+12 14 01.1	19.1	704	2002 PY ₁₁₃	2003 12 22.19924	03 04 19.53	+22 56 55.2	18.9	704
2002 PU ₁₀₇	2003 12 01.28550	05 09 53.92	+12 14 02.1	19.6	704	2002 PY ₁₁₃	2003 12 22.22611	03 04 18.94	+22 56 51.2	19.2	704
2002 PU ₁₀₇	2003 12 01.29824	05 09 53.19	+12 14 03.2	19.4	704	2002 PY ₁₁₃	2003 12 22.24349	03 04 18.57	+22 56 47.8	19.1	704
2002 PU ₁₀₇	2003 12 01.31115	05 09 52.52	+12 14 04.7	19.3	704	2002 PY ₁₁₃	2003 12 22.25677	03 04 18.22	+22 56 44.9	19.2	704
2002 PZ ₁₀₇	2003 12 19.39731	09 52 31.41	+19 38 21.4	19.7	704	2002 PY ₁₁₃	2003 12 24.41753	03 03 37.27	+22 50 36.6	20.1	608
2002 PZ ₁₀₇	2003 12 19.41076	09 52 31.64	+19 38 23.9	20.1	704	2002 PY ₁₁₃	2003 12 24.42850	03 03 37.11	+22 50 33.0	21.3	608
2002 PZ ₁₀₇	2003 12 19.42410	09 52 31.85	+19 38 27.0	19.8	704	2002 PY ₁₁₃	2003 12 24.43869	03 03 36.90	+22 50 31.3	20.4	608
2002 PZ ₁₀₇	2003 12 19.43741	09 52 32.10	+19 38 30.4	19.9	704	2002 PN ₁₁₅	2003 12 21.27496	05 17 14.70	+23 32 34.5	19.3	704
2002 PU ₁₀₈	2003 12 22.25959	03 27 08.25	+07 58 18.4	20.0 V	691	2002 PN ₁₁₅	2003 12 21.28844	05 17 13.84	+23 32 31.5	20.0	704
2002 PU ₁₀₈	2003 12 22.29227	03 27 07.29	+07 58 25.8	20.1 V	691	2002 PN ₁₁₅	2003 12 21.30171	05 17 13.00	+23 32 29.9	20.0	704
2002 PU ₁₀₈	2003 12 22.32016	03 27 06.46	+07 58 32.0	20.0 V	691	2002 PN ₁₁₅	2003 12 21.31489	05 17 12.20	+23 32 27.1	19.7	704
2002 PZ ₁₀₈	2003 11 19.21927	02 55 21.91	+29 38 00.2	19.4	644	2002 PN ₁₁₅	2003 12 21.32828	05 17 11.37	+23 32 25.1	19.9	704
2002 PZ ₁₀₈	2003 11 19.26683	02 55 19.16	+29 37 51.8	20.1	704	2002 PO ₁₁₅	2003 11 21.38739	06 48 44.43	+21 47 44.6	19.2	704
2002 PZ ₁₀₈	2003 11 19.27937	02 55 18.36	+29 37 50.5	19.9	704	2002 PO ₁₁₅	2003 11 21.41331	06 48 43.56	+21 47 39.3	19.2	704
2002 PZ ₁₀₈	2003 11 19.28896	02 55 17.90	+29 37 47.9	19.2	644	2002 PO ₁₁₅	2003 11 21.42691	06 48 43.06	+21 47 35.4	19.7	704
2002 PZ ₁₀₈	2003 11 19.29185	02 55 17.69	+29 37 47.3	19.7	704	2002 PO ₁₁₅	2003 11 21.43988	06 48 42.71	+21 47 33.4	19.7	704
2002 PZ ₁₀₈	2003 11 19.30454	02 55 16.88	+29 37 44.6	19.6	704	2002 PO ₁₁₅	2003 12 23.26502	06 21 09.31	+19 46 47.1	19.2	704
2002 PZ ₁₀₈	2003 11 19.33323	02 55 15.35	+29 37 39.7	19.5 V	691	2002 PO ₁₁₅	2003 12 23.27768	06 21 08.51	+19 46 44.7	19.3	704
2002 PZ ₁₀₈	2003 11 19.35348	02 55 14.20	+29 37 36.0	19.3	644	2002 PO ₁₁₅	2003 12 23.30303	06 21 06.86	+19 46 39.4	19.6	704
2002 PZ ₁₀₈	2003 11 19.36570	02 55 13.49	+29 37 33.7	19.5 V	691	2002 PQ ₁₁₅	1998 12 26.07579	03 28 07.13	+19 05 10.9	19.4 V	691
2002 PZ ₁₀₈	2003 11 19.39264	02 55 11.95	+29 37 28.7	19.5 V	691	2002 PQ ₁₁₅	1998 12 26.09802	03 28 06.61	+19 05 04.5	19.6 V	691
2002 PZ ₁₀₈	2003 11 24.29850	02 50 46.82	+29 21 35.9	18.1 V	703	2002 PQ ₁₁₅	2003 12 26.11992	03 28 06.13	+19 04 58.4	19.5 V	691
2002 PZ ₁₀₈	2003 11 24.30988	02 50 46.21	+29 21 32.2	19.3 V	703	2002 PT ₁₁₅	2003 12 21.36159	08 37 43.19	+01 24 07.1	18.8 V	703
2002 PZ ₁₀₈	2003 11 24.32125	02 50 45.57	+29 21 30.5	18.7 V	703	2002 PT ₁₁₅	2003 12 21.37885	08 37 42.95	+01 24 01.6	19.2 V	703
2002 PZ ₁₀₈	2003 11 24.33259	02 50 44.85	+29 21 27.3	18.9 V	703	2002 PT ₁₁₅	2003 12 21.39603	08 37 42.39	+01 23 57.7	19.3 V	703
2002 PX ₁₀₉	2003 12 19.41347	09 22 24.61	+16 22 35.0	19.3	704	2002 PT ₁₁₅	2003 12 21.41329	08 37 41.89	+01 23 53.5	19.5 V	703
2002 PX ₁₀₉	2003 12 19.42657	09 22 24.58	+16 22 38.2	19.6	704	2002 PX ₁₁₅	2003 12 20.25255	05 26 32.03	+26 27 01.0	19.2	704
2002 PX ₁₀₉	2003 12 19.43927	09 22 24.54	+16 22 40.5	19.8	704	2002 PX ₁₁₅	2003 12 20.26582	05 26 31.28	+26 26 59.3	20.0	704
2002 PX ₁₀₉	2003 12 19.45198	09 22 24.55	+16 22 44.4	20.3	704	2002 PX ₁₁₅	2003 12 20.27902	05 26 30.46	+26 26 54.8	19.6	704
2002 PX ₁₀₉	2003 12 19.46466	09 22 24.40	+16 22 47.1	19.6	704	2002 PX ₁₁₅	2003 12 20.29212	05 26 29.72	+26 26 52.1	19.3	704
2002 PX ₁₀₉	2003 12 21.40843	09 22 16.88	+16 30 52.7	19.2	704	2002 PX ₁₁₅	2003 12 20.30546	05 26 28.95	+26 26 49.4	19.5	704
2002 PX ₁₀₉	2003 12 21.42162	09 22 16.82	+16 30 57.4	19.7	704	2002 PX ₁₁₅	2003 12 21.26626	05 25 35.26	+26 23 24.1	19.1	704
2002 PX ₁₀₉	2003 12 21.43468	09 22 16.71	+16 31 00.4	19.8	704	2002 PX ₁₁₅	2003 12 21.28029	05 25 34.46	+26 23 21.2	19.7	704
2002 PX ₁₀₉	2003 12 21.44793	09 22 16.58	+16 31 04.5	19.6	704	2002 PX ₁₁₅	2003 12 21.30702	05 25 32.92	+26 23 15.5	19.5	704
2002 PX ₁₀₉	2003 12 21.46107	09 22 16.47	+16 31 08.3	19.7	704	2002 PX ₁₁₅	2003 12 21.32032	05 25 32.21	+26 23 13.4	19.8	704
2002 PE ₁₁₀	2003 12 22.28921	04 03 47.73	-02 19 47.9	18.6	644	2002 PX ₁₁₅	2003 12 22.27086	05 24 39.37	+26 19 47.1	19.7	704
2002 PE ₁₁₀	2003 12 22.30984	04 03 46.95	-02 19 39.6	18.8	644	2002 PX ₁₁₅	2003 12 22.28394	05 24 38.68	+26 19 44.8	19.4	704
2002 PE ₁₁₀	2003 12 22.33777	04 03 45.90	-02 19 27.8	19.6	644	2002 PX ₁₁₅	2003 12 22.29718	05 24 37.96	+26 19 42.2	19.7	704
2002 PZ ₁₁₀	2003 12 20.13805	03 48 19.52	+14 41 42.5	18.9 R	699	2002 PX ₁₁₅	2003 12 22.31058	05 24 37.16	+26 19 39.1	19.9	704
2002 PZ ₁₁₀	2003 12 20.14966	03 48 19.14	+14 41 38.6		699	2002 PX ₁₁₅	2003 12 22.32382	05 24 36.42	+26 19 36.2	19.4	704
2002 PZ ₁₁₀	2003 12 20.16125	03 48 18.77	+14 41 36.1		699	2002 PG ₁₁₆	2003 12 16.33928	08 50 05.28	+22 31 02.4	19.1 R	699
2002 PZ ₁₁₀	2003 12 20.17290	03 48 18.35	+14 41 34.0		699	2002 PG ₁₁₆	2003 12 16.35593	08 50 04.80	+22 31 00.8		699
2002 PZ ₁₁₀	2003 12 20.22294	03 48 16.66	+14 41 21.3	19.4	704	2002 PG ₁₁₆	2003 12 16.37261	08 50 04.47	+22 30 58.1		699
2002 PZ ₁₁₀	2003 12 20.23552	03 48 16.23	+14 41 17.0	19.4	704	2002 PG ₁₁₆	2003 12 16.38925	08 50 04.16	+22 30 56.6		699
2002 PZ ₁₁₀	2003 12 20.24809	03 48 15.83	+14 41 14.2	19.2	704	2002 PG ₁₁₆	2003 12 21.40661	08 47 47.69	+22 19 16.7	19.4 V	691
2002 PZ ₁₁₀	2003 12 21.20612	03 47 45.85	+14 37 07.1	19.1	704	2002 PG ₁₁₆	2003 12 21.42005	08 47 47.24	+22 19 14.9	19.2 V	691
2002 PZ ₁₁₀	2003 12 21.21930	03 47 45.39	+14 37 03.9	19.4	704	2002 PG ₁₁₆	2003 12 21.43385	08 47 46.76	+22 19 13.2	19.3 V	691
2002 PZ ₁₁₀	2003 12 21.23209	03 47 44.98	+14 37 00.7	19.1	704	2002 PG ₁₁₆	2003 12 22.34141	08 47 17.24	+22 17 14.0	18.9	704
2002 PZ ₁₁₀	2003 12 21.24551	03 47 44.58	+14 36 56.9	19.4	704	2002 PG ₁₁₆	2003 12 22.35440	08 47 16.81	+22 17 12.7	19.3	704
2002 PZ ₁₁₀	2003 12 21.25843	03 47 44.19	+14 36 53.5	19.2	704	2002 PG ₁₁₆	2003 12 22.36763	08 47 16.34	+22 17 10.8	19.7	704
2002 PZ ₁₁₀	2003 12 21.40430	03 47 39.6									

2002 PS ₁₁₇	2003 12 21.29820	04 34 56.39	+21 53 06.4	19.9	704	2002 PN ₁₂₀	2003 12 24.23281	04 40 24.66	+22 06 23.1	18.9	704
2002 PS ₁₁₇	2003 12 21.31097	04 34 55.71	+21 53 01.0	19.9	704	2002 PN ₁₂₀	2003 12 24.24610	04 40 24.09	+22 06 21.1	18.9	704
2002 PS ₁₁₇	2003 12 21.31153	04 34 55.62	+21 53 01.8	19.7	704	2002 PN ₁₂₀	2003 12 24.26010	04 40 23.40	+22 06 18.0	18.9	704
2002 PS ₁₁₇	2003 12 21.32434	04 34 55.01	+21 52 58.3	19.7	704	2002 PR ₁₂₀	2003 12 19.20737	04 37 15.61	+20 16 36.1	19.6	704
2002 PS ₁₁₇	2003 12 21.32492	04 34 54.98	+21 52 59.1	19.4	704	2002 PR ₁₂₀	2003 12 19.22061	04 37 14.88	+20 16 33.1	19.4	704
2002 PS ₁₁₇	2003 12 24.20540	04 32 36.74	+21 42 02.6	17.3	704	2002 PR ₁₂₀	2003 12 19.23373	04 37 14.15	+20 16 29.8	19.6	704
2002 PS ₁₁₇	2003 12 24.23188	04 32 35.36	+21 41 56.6	19.3	704	2002 PR ₁₂₀	2003 12 19.24707	04 37 13.46	+20 16 28.3	19.6	704
2002 PS ₁₁₇	2003 12 24.24518	04 32 34.66	+21 41 52.9	18.9	704	2002 PR ₁₂₀	2003 12 19.26018	04 37 12.71	+20 16 26.3	19.2	704
2002 PS ₁₁₇	2003 12 24.25918	04 32 33.96	+21 41 50.2	18.8	704	2002 PR ₁₂₀	2003 12 19.30893	04 37 10.12	+20 16 17.3	19.4 V	691
2002 PB ₁₁₈	2003 12 19.26831	05 11 00.14	+16 22 02.5	19.2	704	2002 PR ₁₂₀	2003 12 19.33651	04 37 08.65	+20 16 12.2	19.4 V	691
2002 PB ₁₁₈	2003 12 19.28143	05 10 59.43	+16 22 01.4	19.5	704	2002 PR ₁₂₀	2003 12 19.36437	04 37 07.18	+20 16 07.1	19.4 V	691
2002 PB ₁₁₈	2003 12 19.29474	05 10 58.70	+16 22 00.8	20.1	704	2002 PR ₁₂₀	2003 12 21.27179	04 35 30.52	+20 10 27.9	19.0	704
2002 PB ₁₁₈	2003 12 19.30812	05 10 57.93	+16 21 58.2	19.5	704	2002 PR ₁₂₀	2003 12 21.29839	04 35 29.14	+20 10 23.3	19.2	704
2002 PB ₁₁₈	2003 12 22.20327	05 08 18.35	+16 16 30.8	19.5	704	2002 PR ₁₂₀	2003 12 21.31172	04 35 28.43	+20 10 20.5	19.2	704
2002 PB ₁₁₈	2003 12 22.21577	05 08 17.70	+16 16 28.9	19.6	704	2002 PR ₁₂₀	2003 12 21.32510	04 35 27.77	+20 10 18.6	18.8	704
2002 PB ₁₁₈	2003 12 22.22905	05 08 16.98	+16 16 27.5	19.3	704	2002 PR ₁₂₀	2003 12 22.26914	04 34 41.40	+20 07 35.3	19.6 V	291
2002 PB ₁₁₈	2003 12 22.24162	05 08 16.26	+16 16 26.0	19.5	704	2002 PR ₁₂₀	2003 12 22.29801	04 34 39.93	+20 07 30.4	19.5 V	291
2002 PB ₁₁₈	2003 12 22.25492	05 08 15.48	+16 16 24.6	19.6	704	2002 PR ₁₂₀	2003 12 22.32244	04 34 38.71	+20 07 26.1	19.5 V	291
2002 PP ₁₁₈	2003 12 01.27454	05 37 57.90	+15 25 14.9	19.6	704	2002 PF ₁₂₁	2003 12 22.18101	03 54 41.45	+07 16 18.2	20.9 V	691
2002 PP ₁₁₈	2003 12 01.30013	05 37 56.50	+15 25 11.2	19.5	704	2002 PF ₁₂₁	2003 12 22.20867	03 54 40.49	+07 16 18.4	20.8 V	691
2002 PP ₁₁₈	2003 12 01.31304	05 37 55.87	+15 25 09.0	19.4	704	2002 PF ₁₂₁	2003 12 22.23634	03 54 39.54	+07 16 18.5	20.5 V	691
2002 PP ₁₁₈	2003 12 22.25709	05 18 35.19	+14 44 28.1	19.8	704	2002 PK ₁₂₁	2003 12 03.29761	04 34 20.63	-06 45 42.9	18.2 R	699
2002 PP ₁₁₈	2003 12 22.27013	05 18 34.32	+14 44 26.0	20.3	704	2002 PK ₁₂₁	2003 12 03.31764	04 34 19.64	-06 45 46.1		699
2002 PP ₁₁₈	2003 12 22.28300	05 18 33.69	+14 44 25.5	19.8	704	2002 PK ₁₂₁	2003 12 03.33762	04 34 18.67	-06 45 48.8		699
2002 PP ₁₁₈	2003 12 22.29561	05 18 33.01	+14 44 24.3	19.5	704	2002 PK ₁₂₁	2003 12 03.35767	04 34 17.75	-06 45 51.4		699
2002 PP ₁₁₈	2003 12 22.30820	05 18 32.33	+14 44 23.4	19.7	704	2002 PK ₁₂₁	2003 12 19.32846	04 22 44.23	-06 47 54.7	18.6 V	703
2002 PT ₁₁₈	2003 11 30.26486	04 34 41.14	+09 18 38.2	19.9	704	2002 PK ₁₂₁	2003 12 19.33994	04 22 43.86	-06 47 51.2	18.6 V	703
2002 PT ₁₁₈	2003 11 30.27769	04 34 40.51	+09 18 36.1	19.8	704	2002 PK ₁₂₁	2003 12 19.35141	04 22 43.37	-06 47 53.2	18.7 V	703
2002 PT ₁₁₈	2003 11 30.29050	04 34 39.88	+09 18 33.3	19.6	704	2002 PK ₁₂₁	2003 12 19.36286	04 22 43.09	-06 47 51.7	14.8 V	703
2002 PT ₁₁₈	2003 11 30.30332	04 34 39.19	+09 18 31.7	19.9	704	2002 PK ₁₂₁	2003 12 20.49121	04 22 00.24	-06 45 29.0	20.5	608
2002 PT ₁₁₈	2003 12 17.19151	04 21 16.41	+08 46 32.9	20.7 V	691	2002 PK ₁₂₁	2003 12 20.50202	04 21 59.82	-06 45 27.9	20.9	608
2002 PT ₁₁₈	2003 12 17.22006	04 21 15.15	+08 46 31.5	21.2 V	691	2002 PK ₁₂₁	2003 12 20.51270	04 21 59.37	-06 45 26.1	20.8	608
2002 PT ₁₁₈	2003 12 17.24834	04 21 13.90	+08 46 30.0	20.8 V	691	2002 PK ₁₂₁	2003 12 22.29175	04 20 54.65	-06 41 05.2	19.0	644
2002 PY ₁₁₈	2003 12 19.19618	02 14 37.89	+20 05 43.0	19.3	704	2002 PK ₁₂₁	2003 12 22.31236	04 20 53.93	-06 41 01.7	19.3	644
2002 PY ₁₁₈	2003 12 19.20935	02 14 37.86	+20 05 39.4	20.4	704	2002 PK ₁₂₁	2003 12 22.34262	04 20 52.71	-06 40 56.6	19.5	644
2002 PY ₁₁₈	2003 12 19.22259	02 14 37.76	+20 05 36.6	20.2	704	2002 PQ ₁₂₁	2003 11 19.31944	05 36 17.93	+34 30 59.8	19.8	704
2002 PY ₁₁₈	2003 12 19.24904	02 14 37.57	+20 05 31.7	20.0	704	2002 PQ ₁₂₁	2003 11 19.33241	05 36 17.32	+34 30 59.5	19.2	704
2002 PB ₁₁₉	2003 11 21.34394	06 03 05.46	+24 04 21.4	19.9	704	2002 PQ ₁₂₁	2003 11 19.34526	05 36 16.78	+34 30 58.4	19.7	704
2002 PB ₁₁₉	2003 11 21.35680	06 03 04.94	+24 04 19.7	19.8	704	2002 PQ ₁₂₁	2003 11 19.37084	05 36 15.60	+34 30 56.9	19.3	704
2002 PB ₁₁₉	2003 11 21.36965	06 03 04.45	+24 04 18.6	19.8	704	2002 PQ ₁₂₁	2003 12 03.26485	05 24 28.38	+34 05 02.4	18.9	704
2002 PB ₁₁₉	2003 11 23.28197	06 01 45.90	+24 01 58.7	19.3	704	2002 PQ ₁₂₁	2003 12 03.27813	05 24 27.60	+34 04 59.5	19.2	704
2002 PB ₁₁₉	2003 11 23.29455	06 01 45.16	+24 01 58.1	19.3	704	2002 PQ ₁₂₁	2003 12 03.29116	05 24 26.72	+34 04 57.2	18.9	704
2002 PB ₁₁₉	2003 11 23.30717	06 01 44.72	+24 01 57.6	19.6	704	2002 PQ ₁₂₁	2003 12 03.30405	05 24 25.95	+34 04 55.0	19.3	704
2002 PB ₁₁₉	2003 11 23.31970	06 01 44.09	+24 01 55.9	19.4	704	2002 PQ ₁₂₁	2003 12 03.31717	05 24 25.18	+34 04 52.7	18.7	704
2002 PB ₁₁₉	2003 12 18.27920	05 38 50.34	+23 21 51.9	18.6	704	2002 PQ ₁₂₁	2003 12 23.26579	05 04 54.47	+32 39 42.3	18.8	704
2002 PB ₁₁₉	2003 12 18.29330	05 38 49.45	+23 21 50.1	18.6	704	2002 PQ ₁₂₁	2003 12 23.27883	05 04 53.82	+32 39 38.2	18.9	704
2002 PB ₁₁₉	2003 12 18.30733	05 38 48.56	+23 21 48.6	18.7	704	2002 PQ ₁₂₁	2003 12 23.30496	05 04 52.22	+32 39 29.8	19.0	704
2002 PB ₁₁₉	2003 12 18.32223	05 38 47.62	+23 21 46.5	18.7	704	2002 PQ ₁₂₁	2003 12 23.31799	05 04 51.49	+32 39 25.2	18.8	704
2002 PB ₁₁₉	2003 12 18.33687	05 38 46.73	+23 21 44.7	18.9	704	2002 PQ ₁₂₁	2003 12 23.92456	05 04 18.81	+32 36 03.9		552
2002 PB ₁₁₉	2003 12 21.26724	05 35 49.34	+23 15 54.4	18.9	704	2002 PQ ₁₂₁	2003 12 23.93480	05 04 18.32	+32 36 00.9		552
2002 PB ₁₁₉	2003 12 21.27728	05 35 48.69	+23 15 53.3	19.3	704	2002 PF ₁₂₂	2003 12 23.28200	07 15 05.21	+18 21 07.7	20.0	704
2002 PB ₁₁₉	2003 12 21.28141	05 35 48.47	+23 15 52.1	19.5	704	2002 PF ₁₂₂	2003 12 23.29471	07 15 04.55	+18 21 07.4	20.0	704
2002 PB ₁₁₉	2003 12 21.30395	05 35 46.99	+23 15 50.0	19.6	704	2002 PF ₁₂₂	2003 12 23.30732	07 15 03.82	+18 21 08.2	20.2	704
2002 PB ₁₁₉	2003 12 21.30801	05 35 46.77	+23 15 49.7	19.3	704	2002 PF ₁₂₂	2003 12 24.27333	06 36 05.46	+23 52 50.6	18.2	704
2002 PB ₁₁₉	2003 12 21.31731	05 35 46.21	+23 15 47.8	19.6	704	2002 PT ₁₂₂	2003 12 24.28646	06 36 04.65	+23 52 48.8	18.5	704
2002 PB ₁₁₉	2003 12 21.32131	05 35 45.97	+23 15 48.1	19.2	704	2002 PT ₁₂₂	2003 12 24.29967	06 36 03.83	+23 52 47.8	18.4	704
2002 PB ₁₁₉	2003 12 21.33053	05 35 45.45	+23 15 47.9	19.5	704	2002 PT ₁₂₂	2003 12 24.31265	06 36 03.13	+23 52 44.2	17.9	704
2002 PB ₁₁₉	2003 12 24.26769	05 32 50.65	+23 09 45.2	19.0	704	2002 PM ₁₂₄	2003 12 19.26327	04 04 46.05	+18 25 02.8	19.3	704
2002 PB ₁₁₉	2003 12 24.28109	05 32 49.90	+23 09 44.4	18.9	704	2002 PM ₁₂₄	2003 12 19.27639	04 04 45.52	+18 25 02.0	19.6	704
2002 PB ₁₁₉	2003 12 24.29414	05 32 49.04	+23 09 41.6	19.3	704	2002 PM ₁₂₄	2003 12 19.28968	04 04 45.04	+18 24 59.2	19.7	704
2002 PE ₁₁₉	2003 11 30.26556	04 38 42.55	+09 32 25.4	19.1	704	2002 PM ₁₂₄	2003 12 24.22948	04 02 08.61	+18 17 35.6	19.5	704
2002 PE ₁₁₉	2003 11 30.27838	04 38 41.94	+09 32 24.7	19.6	704	2002 PM ₁₂₄	2003 12 24.24277	04 02 08.25	+18 17 37.7	19.5	704
2002 PE ₁₁₉	2003 11 30.29119	04 38 41.34	+09 32 22.6	19.7	704	2002 PM ₁₂₄	2003 12 24.25677	04 02 07.81	+18 17 36.2	19.7	704
2002 PE ₁₁₉	2003 11 30.30401	04 38 40.58	+09 32 21.4	19.5	704	2002 PF ₁₂₄	2003 12 14.48961	07 18 21.62	+29 18 41.5	20.9 V	691
2002 PE ₁₁₉	2003 11 30.31705	04 38 39.90	+09 32 18.9	19.4	704	2002 PF ₁₂₄	2003 12 14.51694	07 18 19.98	+29 18 43.1	21.4 V	691
2002 PE ₁₁₉	2003 12 17.19410	04 25 07.97	+09 10 57.5	20.0 V	691	2002 PF ₁₂₄	2003 12 14.54571	07 18 18.31	+29 18 44.4	21.3 V	691
2002 PE ₁₁₉	2003 12 17.22261	04 25 06.68	+09 10 57.0	19.9 V	691	2002 PF ₁₂₄	2003 12 18.38250	07 14 26.05	+29 22 01.4	21.1 V	691
2002 PE ₁₁₉	2003 12 17.25114	04 25 05.39	+09 10 56.7	19.8 V	691	2002 PF ₁₂₄	2003 12 18.41030	07 14 24.21	+29 22 02.5	21.1 V	691
2002 PE ₁₁₉	2003 12 20.19584	04 23 00.16	+09 10 32.8	19.3	704	2002 PU ₁₂₄					

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2002 PT ₁₂₅	2003 12 22.39360	08 47 42.68	+22 06 50.0	20.2	704	2002 PS ₁₃₁	2003 12 22.38086	08 44 35.36	+19 47 01.5	19.9	704
2002 PB ₁₂₆	2003 12 25.28234	05 21 48.80	+18 34 03.4	20.4 V	691	2002 PS ₁₃₁	2003 12 22.39378	08 44 34.96	+19 47 02.7	20.3	704
2002 PB ₁₂₆	2003 12 25.31198	05 21 47.04	+18 34 04.4	20.5 V	691	2002 PX ₁₃₁	2003 12 22.21955	04 27 04.67	+27 29 21.5	20.1	704
2002 PB ₁₂₆	2003 12 25.33985	05 21 45.39	+18 34 05.4	20.8 V	691	2002 PX ₁₃₁	2003 12 22.23779	04 27 03.78	+27 29 16.5	20.2	704
2002 PF ₁₂₆	2003 12 19.37850	08 09 15.82	+25 06 58.1	21.2 V I	691	2002 PX ₁₃₁	2003 12 22.25108	04 27 02.96	+27 29 13.7	20.5	704
2002 PF ₁₂₆	2003 12 19.40842	08 09 14.39	+25 07 02.8	21.4 V	691	2002 PX ₁₃₁	2003 12 22.26414	04 27 02.36	+27 29 10.2	20.2	704
2002 PF ₁₂₆	2003 12 19.43001	08 09 13.38	+25 07 06.1	21.4 V	691	2002 PZ ₁₃₁	2003 12 21.33378	06 54 16.56	+18 50 18.0	18.5	704
2002 PH ₁₂₆	2003 12 19.26914	05 56 35.40	+22 48 37.9	19.3	704	2002 PZ ₁₃₁	2003 12 21.34684	06 54 15.79	+18 50 16.9	18.9	704
2002 PH ₁₂₆	2003 12 19.29573	05 56 33.63	+22 48 38.1	19.3	704	2002 PZ ₁₃₁	2003 12 21.35994	06 54 15.06	+18 50 16.3	18.7	704
2002 PH ₁₂₆	2003 12 19.30901	05 56 32.94	+22 48 37.9	18.5	704	2002 PZ ₁₃₁	2003 12 21.37323	06 54 14.32	+18 50 15.1	18.8	704
2002 PH ₁₂₆	2003 12 19.32238	05 56 32.19	+22 48 37.9	18.5	704	2002 PZ ₁₃₁	2003 12 23.26748	06 52 28.20	+18 47 40.3	19.2	704
2002 PH ₁₂₆	2003 12 21.27878	05 54 40.37	+22 48 38.3	18.4	704	2002 PZ ₁₃₁	2003 12 23.28014	06 52 27.49	+18 47 40.1	19.2	704
2002 PH ₁₂₆	2003 12 21.30550	05 54 38.79	+22 48 38.2	18.5	704	2002 PZ ₁₃₁	2003 12 23.29287	06 52 26.73	+18 47 38.4	19.2	704
2002 PH ₁₂₆	2003 12 21.31880	05 54 38.02	+22 48 38.4	18.4	704	2002 PZ ₁₃₁	2003 12 23.30548	06 52 25.99	+18 47 37.8	19.0	704
2002 PH ₁₂₆	2003 12 21.33202	05 54 37.29	+22 48 36.7	19.8	704	2002 PZ ₁₃₁	2003 12 23.31833	06 52 25.24	+18 47 36.5	19.2	704
2002 PO ₁₂₇	2003 12 19.26980	05 21 28.35	+17 02 29.5	19.6	704	2002 PB ₁₃₂	2003 12 19.19892	02 43 34.84	+19 42 44.5	20.0	704
2002 PO ₁₂₇	2003 12 19.28291	05 21 27.56	+17 02 29.7	19.7	704	2002 PB ₁₃₂	2003 12 19.23845	02 43 33.85	+19 42 43.6	20.3	704
2002 PO ₁₂₇	2003 12 19.29623	05 21 26.87	+17 02 31.0	19.9	704	2002 PB ₁₃₂	2003 12 19.25178	02 43 33.60	+19 42 44.2	20.0	704
2002 PO ₁₂₇	2003 12 19.30961	05 21 26.14	+17 02 32.0	20.0	704	2002 PB ₁₃₂	2003 12 22.14283	02 42 44.25	+19 40 54.0	19.3	704
2002 PO ₁₂₇	2003 12 19.32284	05 21 25.39	+17 02 32.2	19.9	704	2002 PB ₁₃₂	2003 12 22.18237	02 42 43.53	+19 40 51.8	20.2	704
2002 PO ₁₂₇	2003 12 23.25990	05 17 59.54	+17 07 28.1	19.6	704	2002 PB ₁₃₂	2003 12 22.19602	02 42 43.28	+19 40 50.8	19.7	704
2002 PO ₁₂₇	2003 12 23.27259	05 17 58.91	+17 07 29.5	19.7	704	2002 PK ₁₃₂	2003 12 21.20050	04 29 29.00	+34 01 23.4	18.6	704
2002 PO ₁₂₇	2003 12 23.28521	05 17 58.21	+17 07 30.6	20.0	704	2002 PK ₁₃₂	2003 12 21.21372	04 29 28.29	+34 01 19.0	19.1	704
2002 PO ₁₂₇	2003 12 23.29791	05 17 57.55	+17 07 30.6	20.4	704	2002 PK ₁₃₂	2003 12 21.22703	04 29 27.52	+34 01 13.2	19.0	704
2002 PO ₁₂₇	2003 12 23.31074	05 17 56.85	+17 07 32.4	19.4	704	2002 PK ₁₃₂	2003 12 21.24038	04 29 26.84	+34 01 08.4	19.1	704
2002 PV ₁₂₇	2003 12 23.21090	04 44 42.71	+31 28 44.4	19.7	704	2002 PK ₁₃₂	2003 12 21.25373	04 29 26.20	+34 01 03.9	19.7	704
2002 PV ₁₂₇	2003 12 23.22414	04 44 41.92	+31 28 43.0	19.9	704	2002 PR ₁₃₂	2003 12 23.27401	05 41 45.48	+19 03 26.0	20.2	704
2002 PV ₁₂₇	2003 12 23.25008	04 44 40.36	+31 28 39.9	20.0	704	2002 PR ₁₃₂	2003 12 23.28664	05 41 44.67	+19 03 26.3	20.4	704
2002 PV ₁₂₇	2003 12 23.26295	04 44 39.66	+31 28 38.4	19.8	704	2002 PR ₁₃₂	2003 12 23.29935	05 41 43.84	+19 03 25.1	20.3	704
2002 PX ₁₂₇	2003 12 22.27738	06 48 43.08	+26 27 15.4	18.8	704	2002 PV ₁₃₂	2003 12 19.20244	03 33 22.55	+22 43 15.0	19.0	704
2002 PX ₁₂₇	2003 12 22.29052	06 48 42.11	+26 27 18.9	19.4	704	2002 PV ₁₃₂	2003 12 19.21568	03 33 22.12	+22 43 11.4	19.4	704
2002 PX ₁₂₇	2003 12 22.30385	06 48 41.18	+26 27 22.0	19.5	704	2002 PV ₁₃₂	2003 12 19.22880	03 33 21.70	+22 43 08.8	19.3	704
2002 PC ₁₂₈	2003 12 19.20756	04 32 18.10	+22 10 58.3	19.6	704	2002 PV ₁₃₂	2003 12 19.24198	03 33 21.27	+22 43 05.2	19.5	704
2002 PC ₁₂₈	2003 12 19.22079	04 32 17.51	+22 10 58.2	19.4	704	2002 PV ₁₃₂	2003 12 19.25525	03 33 20.82	+22 43 02.5	19.1	704
2002 PC ₁₂₈	2003 12 19.23392	04 32 16.90	+22 10 57.4	19.6	704	2002 PV ₁₃₂	2003 12 21.08198	03 32 27.08	+22 36 24.6	19.4 V	691
2002 PC ₁₂₈	2003 12 19.24725	04 32 16.28	+22 10 56.2	19.6	704	2002 PV ₁₃₂	2003 12 21.11423	03 32 26.12	+22 36 18.0	19.1 V	691
2002 PC ₁₂₈	2003 12 19.26037	04 32 15.60	+22 10 55.0	19.5	704	2002 PV ₁₃₂	2003 12 21.13876	03 32 25.39	+22 36 12.9	19.1 V	691
2002 PC ₁₂₈	2003 12 19.30350	04 32 13.55	+22 10 52.6	19.7 V	691	2002 PV ₁₃₂	2003 12 22.20145	03 31 56.26	+22 32 27.9	18.2	704
2002 PC ₁₂₈	2003 12 19.33124	04 32 12.23	+22 10 50.5	19.8 V	691	2002 PV ₁₃₂	2003 12 22.21441	03 31 55.89	+22 32 25.0	18.9	704
2002 PC ₁₂₈	2003 12 19.35902	04 32 10.90	+22 10 48.4	19.7 V	691	2002 PV ₁₃₂	2003 12 22.22831	03 31 55.52	+22 32 21.8	19.1	704
2002 PC ₁₂₈	2003 12 21.27090	04 30 44.20	+22 08 37.3	19.9	704	2002 PV ₁₃₂	2003 12 22.24576	03 31 55.00	+22 32 18.1	19.3	704
2002 PC ₁₂₈	2003 12 21.29764	04 30 42.89	+22 08 35.4	20.1	704	2002 PV ₁₃₂	2003 12 22.25897	03 31 54.58	+22 32 14.4	19.7	704
2002 PC ₁₂₈	2003 12 21.31097	04 30 42.40	+22 08 33.8	19.7	704	2002 PV ₁₃₂	2003 12 25.46812	03 30 38.15	+22 21 27.1	19.7	608
2002 PC ₁₂₈	2003 12 21.32434	04 30 41.59	+22 08 33.0	20.2	704	2002 PV ₁₃₂	2003 12 25.47898	03 30 37.92	+22 21 24.9	19.5	608
2002 PC ₁₂₈	2003 12 24.23170	04 28 36.87	+22 05 17.6	19.5	704	2002 PV ₁₃₂	2003 12 25.48962	03 30 37.67	+22 21 21.6	20.5	608
2002 PC ₁₂₈	2003 12 24.24499	04 28 36.35	+22 05 16.8	19.3	704	2002 PF ₁₃₃	2003 12 19.26421	04 16 26.90	+15 52 04.2	19.3	704
2002 PC ₁₂₈	2003 12 24.25900	04 28 35.75	+22 05 16.1	19.4	704	2002 PF ₁₃₃	2003 12 19.27732	04 16 26.25	+15 52 02.9	20.1	704
2002 PE ₁₂₈	2003 12 22.26879	04 59 09.48	+26 29 04.4	20.1	704	2002 PF ₁₃₃	2003 12 19.29062	04 16 25.64	+15 52 01.8	19.7	704
2002 PE ₁₂₈	2003 12 22.28191	04 59 08.62	+26 29 01.8	20.2	704	2002 PF ₁₃₃	2003 12 19.30399	04 16 25.09	+15 51 59.8	19.9	704
2002 PE ₁₂₈	2003 12 22.29515	04 59 07.94	+26 29 01.6	19.9	704	2002 PF ₁₃₃	2003 12 21.20870	04 15 00.23	+15 48 56.4	19.6	704
2002 PE ₁₂₈	2003 12 22.30855	04 59 07.09	+26 28 59.3	20.1	704	2002 PF ₁₃₃	2003 12 21.22188	04 14 59.57	+15 48 55.6	20.0	704
2002 PE ₁₂₈	2003 12 22.32174	04 59 06.39	+26 28 58.9	20.2	704	2002 PF ₁₃₃	2003 12 21.23467	04 14 58.96	+15 48 54.3	19.5	704
2002 PX ₁₂₈	2003 11 21.34354	05 57 41.11	+25 59 12.9	19.6	704	2002 PF ₁₃₃	2003 12 21.24809	04 14 58.40	+15 48 53.6	20.0	704
2002 PX ₁₂₈	2003 11 21.35632	05 57 40.62	+25 59 15.6	19.5	704	2002 PF ₁₃₃	2003 12 21.26100	04 14 57.78	+15 48 51.0	20.1	704
2002 PX ₁₂₈	2003 11 21.36925	05 57 40.04	+25 59 17.5	19.7	704	2002 PF ₁₃₃	2003 12 22.19834	04 14 17.67	+15 47 28.4	19.8	704
2002 PX ₁₂₈	2003 11 21.38216	05 57 39.48	+25 59 19.8	19.7	704	2002 PF ₁₃₃	2003 12 22.22387	04 14 16.51	+15 47 25.8	19.9	704
2002 PX ₁₂₈	2003 12 04.34113	05 47 31.74	+26 41 51.0	19.3	704	2002 PF ₁₃₃	2003 12 22.23669	04 14 15.96	+15 47 25.0	20.2	704
2002 PX ₁₂₈	2003 12 04.35316	05 47 31.09	+26 41 52.8	19.4	704	2002 PF ₁₃₃	2003 12 22.24950	04 14 15.41	+15 47 24.4	19.9	704
2002 PX ₁₂₈	2003 12 04.36519	05 47 30.41	+26 41 54.5	20.0	704	2002 PS ₁₃₃	2003 12 19.26887	05 12 47.34	+19 26 51.1	19.6	704
2002 PX ₁₂₈	2003 12 04.37733	05 47 29.75	+26 41 57.0	19.6	704	2002 PS ₁₃₃	2003 12 19.28198	05 12 46.54	+19 26 50.1	20.1	704
2002 PK ₁₂₉	2003 12 19.26558	05 12 29.39	+22 32 11.6	19.2	704	2002 PS ₁₃₃	2003 12 19.29529	05 12 45.79	+19 26 49.2	19.7	704
2002 PK ₁₂₉	2003 12 19.27908	05 12 28.58	+22 32 10.6	19.5	704	2002 PS ₁₃₃	2003 12 19.30868	05 12 45.07	+19 26 49.1	19.6	704
2002 PK ₁₂₉	2003 12 19.29237	05 12 27.75	+22 32 09.1	19.3	704	2002 PS ₁₃₃	2003 12 19.32190	05 12 44.30	+19 26 48.3	19.7	704
2002 PK ₁₂₉	2003 12 19.30560	05 12 27.02	+22 32 07.5	19.5	704	2002 PS ₁₃₃	2003 12 21.27148	05 10 59.18	+19 25 35.3	19.3	704
2002 PK ₁₂₉	2003 12 21.27478	05 10 34.21	+22 29 11.1	19.9	704	2002 PS ₁₃₃	2003 12 21.28421	05 10 58.54	+19 25 35.6	19.8	704
2002 PK ₁₂₉	2003 12 21.28825	05 10 33.39	+22 29 10.0	19.6	704	2002 PS ₁₃₃	2003 12 21.29690	05 10 57.85	+19 25 34.7	19.6	704
2002 PK ₁₂₉	2003 12 21.31471	05 10 31.81	+22 29 05.2	20.4	704	2002 PS ₁₃₃	2003 12 21.30969	05 10 57.12	+19 25 33.9	19.7	704
2002 PR ₁₃₀	2003 12 19.33034	06 08 58.93	+18 05 28.5	19.3	704	2002 PS ₁₃₃	2003 12 21.32246	05 10 56.42	+19 25 33.8	19.7	704
2002 PR ₁₃₀	2003 12 19.34401	06 08 58.00	+18 05 26.7	19.3	704						

2002 PW ₁₃₅	2003 11 21.33386	04 53 02.80	+25 52 02.8	20.9	704	2002 PD ₁₃₉	2003 12 19.29127	04 57 42.49	+22 30 10.4	20.0	704
2002 PW ₁₃₅	2003 11 21.34688	04 53 02.08	+25 52 02.8	20.7	704	2002 PD ₁₃₉	2003 12 19.30451	04 57 41.82	+22 30 09.4	19.6	704
2002 PW ₁₃₅	2003 11 21.35971	04 53 01.42	+25 52 03.4	20.6	704	2002 PD ₁₃₉	2003 12 21.27310	04 56 04.67	+22 25 57.1	19.8	704
2002 PW ₁₃₅	2003 12 19.29011	04 27 53.98	+25 44 44.8	20.6 V	691	2002 PD ₁₃₉	2003 12 21.29969	04 56 03.37	+22 25 53.2	20.3	704
2002 PW ₁₃₅	2003 12 19.31786	04 27 52.61	+25 44 43.4	20.5 V	691	2002 PD ₁₃₉	2003 12 21.31302	04 56 02.66	+22 25 51.9	20.3	704
2002 PW ₁₃₅	2003 12 19.34486	04 27 51.27	+25 44 41.9	20.7 V	691	2002 PD ₁₃₉	2003 12 21.32641	04 56 01.97	+22 25 50.9	20.2	704
2002 PY ₁₃₅	2003 11 21.32467	04 58 03.32	+24 05 50.6	20.3	704	2002 PA ₁₄₀	2003 12 22.40735	11 02 49.14	+09 40 01.6	19.0	704
2002 PY ₁₃₅	2003 11 21.33764	04 58 02.79	+24 05 53.1	20.0	704	2002 PA ₁₄₀	2003 12 22.42061	11 02 49.80	+09 39 58.4	19.0	704
2002 PY ₁₃₅	2003 11 21.35045	04 58 02.08	+24 05 52.8	20.5	704	2002 PA ₁₄₀	2003 12 22.43378	11 02 50.52	+09 39 54.5	19.2	704
2002 PY ₁₃₅	2003 11 21.36337	04 58 01.34	+24 05 53.0	20.0	704	2002 PA ₁₄₀	2003 12 22.44687	11 02 51.21	+09 39 50.9	19.6	704
2002 PY ₁₃₅	2003 12 14.37762	04 35 39.80	+23 59 20.9	19.9 V	691	2002 PA ₁₄₀	2003 12 22.46001	11 02 51.94	+09 39 48.4	19.9	704
2002 PY ₁₃₅	2003 12 14.40531	04 35 38.20	+23 59 19.7	19.9 V	691	2002 PW ₁₄₀	2003 12 23.26616	05 11 14.66	+30 15 44.4	19.5	704
2002 PY ₁₃₅	2003 12 14.43233	04 35 36.64	+23 59 18.3	20.0 V	691	2002 PW ₁₄₀	2003 12 23.27920	05 11 13.77	+30 15 46.2	20.1	704
2002 PY ₁₃₅	2003 12 18.27423	04 32 04.87	+23 56 30.1	19.6	704	2002 PW ₁₄₀	2003 12 23.30533	05 11 12.10	+30 15 47.9	19.8	704
2002 PY ₁₃₅	2003 12 18.30235	04 32 03.27	+23 56 28.2	20.3	704	2002 PW ₁₄₀	2003 12 23.31836	05 11 11.23	+30 15 48.9	19.8	704
2002 PY ₁₃₅	2003 12 18.31715	04 32 02.55	+23 56 27.4	19.9	704	2002 PE ₁₄₁	2003 12 21.40693	09 04 25.00	+15 31 14.6	19.3	704
2002 PY ₁₃₅	2003 12 22.20695	04 28 41.08	+23 53 24.8	19.4	704	2002 PE ₁₄₁	2003 12 21.42012	09 04 24.52	+15 31 11.7	20.1	704
2002 PY ₁₃₅	2003 12 22.21992	04 28 40.48	+23 53 25.1	20.5	704	2002 PE ₁₄₁	2003 12 21.43319	09 04 24.14	+15 31 08.9	19.6	704
2002 PY ₁₃₅	2003 12 22.23816	04 28 39.57	+23 53 24.7	19.9	704	2002 PE ₁₄₁	2003 12 21.44643	09 04 23.79	+15 31 05.7	20.2	704
2002 PY ₁₃₅	2003 12 22.25145	04 28 38.94	+23 53 23.4	20.2	704	2002 PB ₁₄₂	2003 12 01.46916	10 28 46.63	+12 06 17.5	19.8	704
2002 PY ₁₃₅	2003 12 22.26451	04 28 38.19	+23 53 22.3	20.4	704	2002 PB ₁₄₂	2003 12 01.48188	10 28 47.12	+12 06 08.6	19.9	704
2002 PB ₁₃₆	1995 03 08.39203	11 36 48.06	+04 18 55.2		691	2002 PB ₁₄₂	2003 12 01.49451	10 28 47.53	+12 06 00.4	19.6	704
2002 PB ₁₃₆	1995 03 08.46617	11 36 44.40	+04 19 16.6	20.5 V	691	2002 PB ₁₄₂	2003 12 01.50745	10 28 48.03	+12 05 49.5	20.2	704
2002 PB ₁₃₆	2001 08 21.02802	15 52 33.46	-22 16 09.2	19.8 R	1 807	2002 PB ₁₄₂	2003 12 21.47107	10 35 19.22	+08 10 32.1	19.0	704
2002 PB ₁₃₆	2001 08 21.10708	15 52 36.65	-22 16 16.8		1 807	2002 PB ₁₄₂	2003 12 21.49831	10 35 19.21	+08 10 13.4	19.3	704
2002 PB ₁₃₆	2003 11 21.32912	05 44 03.04	+26 05 59.8	19.9	704	2002 PB ₁₄₂	2003 12 21.51159	10 35 19.20	+08 10 04.8	19.3	704
2002 PB ₁₃₆	2003 11 21.34219	05 44 02.36	+26 06 00.6	19.9	704	2002 PB ₁₄₂	2003 12 21.52497	10 35 19.17	+08 09 55.5	18.7	704
2002 PB ₁₃₆	2003 11 21.35500	05 44 01.79	+26 06 00.8	19.9	704	2002 PH ₁₄₂	2003 12 18.40555	08 43 52.26	+16 56 02.0	21.6 V	291
2002 PB ₁₃₆	2003 11 21.36789	05 44 01.28	+26 06 01.5	20.3	704	2002 PH ₁₄₂	2003 12 18.42963	08 43 51.49	+16 55 59.6	21.6 V	291
2002 PB ₁₃₆	2003 11 21.38065	05 44 00.71	+26 06 02.0	20.1	704	2002 PH ₁₄₂	2003 12 18.45373	08 43 50.63	+16 55 56.1	21.5 V	291
2002 PB ₁₃₆	2003 12 04.28952	05 33 14.77	+26 11 34.0	19.9	704	2002 PH ₁₄₂	2003 12 22.50789	08 41 27.96	+16 48 13.3	22.4 V	691
2002 PB ₁₃₆	2003 12 04.30167	05 33 14.10	+26 11 34.4	19.4	704	2002 PH ₁₄₂	2003 12 22.52192	08 41 27.40	+16 48 11.4	22.3 V	691
2002 PB ₁₃₆	2003 12 04.32592	05 33 12.53	+26 11 35.2	20.1	704	2002 PH ₁₄₂	2003 12 22.53610	08 41 26.83	+16 48 10.2	21.8 V	691
2002 PB ₁₃₆	2003 12 18.29201	05 19 37.28	+26 07 25.5	19.8	704	2002 PO ₁₄₉	2003 08 25.24172	22 43 10.58	-08 51 25.1	22.1 R	1 807
2002 PB ₁₃₆	2003 12 18.30604	05 19 36.44	+26 07 24.7	20.4	704	2002 PO ₁₄₉	2003 08 25.34637	22 43 10.14	-08 51 27.5		1 807
2002 PB ₁₃₆	2003 12 18.32084	05 19 35.56	+26 07 23.6	19.9	704	2002 PO ₁₄₉	2003 10 24.13064	22 39 34.98	-09 12 33.6	23.3 R	1 695
2002 PB ₁₃₆	2003 12 18.33558	05 19 34.65	+26 07 24.6	19.9	704	2002 PO ₁₄₉	2003 10 24.25318	22 39 34.68	-09 12 35.2		1 695
2002 PB ₁₃₆	2003 12 19.27523	05 18 40.17	+26 06 44.9	20.0	704	2002 PK ₁₅₂	2003 11 21.40453	06 20 40.87	+23 11 54.8	19.8 R	1 695
2002 PB ₁₃₆	2003 12 19.28852	05 18 39.31	+26 06 44.5	19.7	704	2002 PK ₁₅₂	2003 11 21.46270	06 20 38.74	+23 11 54.3		1 695
2002 PB ₁₃₆	2003 12 19.30176	05 18 38.55	+26 06 44.2	19.7	704	2002 PK ₁₅₂	2003 12 17.23277	06 00 06.09	+23 06 34.9	21.4 V	291
2002 PB ₁₃₆	2003 12 19.31510	05 18 37.78	+26 06 42.9	19.5	704	2002 PK ₁₅₂	2003 12 17.25756	06 00 04.65	+23 06 34.3	20.8 V	291
2002 PB ₁₃₆	2003 12 21.26504	05 16 45.81	+26 05 11.8	19.2	704	2002 PK ₁₅₂	2003 12 17.28256	06 00 03.22	+23 06 34.2	21.3 V	291
2002 PB ₁₃₆	2003 12 21.27916	05 16 45.01	+26 05 11.4	19.6	704	2002 PF ₁₅₅	2003 12 23.20232	03 03 55.80	+25 26 51.1	19.3	704
2002 PB ₁₃₆	2003 12 21.30588	05 16 43.35	+26 05 09.5	20.3	704	2002 PF ₁₅₅	2003 12 23.21520	03 03 55.39	+25 26 47.4	19.8	704
2002 PB ₁₃₆	2003 12 21.31919	05 16 42.65	+26 05 09.4	20.1	704	2002 PF ₁₅₅	2003 12 23.22845	03 03 55.16	+25 26 44.0	19.4	704
2002 PB ₁₃₆	2003 12 22.19194	05 15 53.45	+26 04 25.7	19.5	704	2002 PF ₁₅₅	2003 12 23.24141	03 03 54.82	+25 26 40.8	19.5	704
2002 PB ₁₃₆	2003 12 22.20444	05 15 52.72	+26 04 24.5	20.0	704	2002 PF ₁₅₅	2003 12 23.25439	03 03 54.50	+25 26 36.5	19.9	704
2002 PB ₁₃₆	2003 12 22.21695	05 15 51.98	+26 04 25.1	20.0	704	2002 PH ₁₅₅	1998 12 28.27987	08 07 15.62	+21 18 04.4	21.0 V	691
2002 PB ₁₃₆	2003 12 22.23025	05 15 51.21	+26 04 23.5	19.9	704	2002 PH ₁₅₅	1998 12 28.30200	08 07 14.63	+21 18 09.2	20.8 V	691
2002 PB ₁₃₆	2003 12 22.24285	05 15 50.50	+26 04 22.6	20.0	704	2002 PH ₁₅₅	1998 12 28.32967	08 07 13.38	+21 18 13.6	20.6 V	691
2002 PB ₁₃₆	2003 12 22.28339	05 15 48.05	+26 04 21.8	19.9	704	2002 PR ₁₅₅	2003 12 18.27847	05 31 20.56	+26 23 43.7	19.5	704
2002 PB ₁₃₆	2003 12 22.29663	05 15 47.28	+26 04 19.2	19.6	704	2002 PR ₁₅₅	2003 12 18.29256	05 31 19.55	+26 23 43.0	20.1	704
2002 PB ₁₃₆	2003 12 22.31002	05 15 46.59	+26 04 19.6	20.0	704	2002 PR ₁₅₅	2003 12 18.30659	05 31 18.63	+26 23 43.0	20.4	704
2002 PB ₁₃₆	2003 12 22.32322	05 15 45.77	+26 04 18.8	19.7	704	2002 PR ₁₅₅	2003 12 18.32139	05 31 17.63	+26 23 42.0	19.8	704
2002 PD ₁₃₆	2003 12 19.32829	05 45 09.76	+17 01 04.4	18.7	704	2002 PR ₁₅₅	2003 12 18.33613	05 31 16.65	+26 23 42.4	19.9	704
2002 PD ₁₃₆	2003 12 19.34195	05 45 09.01	+17 01 06.8	19.4	704	2002 PR ₁₅₅	2003 12 20.25255	05 29 12.12	+26 22 50.0	19.8	704
2002 PD ₁₃₆	2003 12 19.37385	05 45 07.26	+17 01 14.6	18.7	704	2002 PR ₁₅₅	2003 12 20.26582	05 29 11.34	+26 22 48.7	20.0	704
2002 PD ₁₃₆	2003 12 19.39338	05 45 06.12	+17 01 18.7	18.8	704	2002 PR ₁₅₅	2003 12 20.29212	05 29 09.45	+26 22 46.8	20.0	704
2002 PD ₁₃₆	2003 12 22.27261	05 42 27.00	+17 12 27.3	19.4	704	2002 PR ₁₅₅	2003 12 20.30546	05 29 08.55	+26 22 47.6	19.7	704
2002 PD ₁₃₆	2003 12 22.28547	05 42 26.35	+17 12 30.3	18.5	704	2002 PR ₁₅₅	2003 12 22.28431	05 27 01.29	+26 21 37.9	19.8	704
2002 PD ₁₃₆	2003 12 22.29809	05 42 25.64	+17 12 32.8	19.1	704	2002 PR ₁₅₅	2003 12 22.29755	05 27 00.44	+26 21 38.0	20.3	704
2002 PD ₁₃₆	2003 12 22.31068	05 42 24.90	+17 12 35.2	18.4	704	2002 PR ₁₅₅	2003 12 22.31094	05 26 59.59	+26 21 36.6	20.2	704
2002 PF ₁₃₆	2003 11 18.44055	05 20 06.34	+12 17 42.9	19.8 V	691	2002 PV ₁₅₅	2003 11 20.27322	03 55 14.98	+23 14 18.8	19.6	704
2002 PF ₁₃₆	2003 11 18.46916	05 20 05.09	+12 17 43.8	19.4 V	691	2002 PV ₁₅₅	2003 11 20.29814	03 55 13.77	+23 14 15.5	20.0	704
2002 PF ₁₃₆	2003 11 18.49719	05 20 03.88	+12 17 44.5	19.3 V	691	2002 PV ₁₅₅	2003 11 20.31067	03 55 13.12	+23 14 15.6	20.3	704
2002 PF ₁₃₆	2003 12 01.27265	05 09 53.39	+12 29 15.3	19.1	704	2002 PV ₁₅₅	2003 11 20.32357	03 55 12.54	+23 14 13.3	19.8	704
2002 PF ₁₃₆	2003 12 01.28550	05 09 52.75	+12 29 16.8	19.0	704	2002 PV ₁₅₅	2003 12 21.08198	03 34 30.88	+22 14 13.6	21.1 V	691
2002 PF ₁₃₆	2003 12 01.29824	05 09 52.05	+12 29 17.6	18.9	704	2002 PV ₁₅₅	2003 12 21.11423	03 34 30.01	+22 14 10.2	21.3 V	691
2002 PF ₁₃₆	2003 12 01.31115	05 09 51.38	+12 29 18.3	19.0	704</						

2002 PU ₁₅₇	2003 12 21.20788	03 44 45.45	+17 54 07.3	19.4	704	2002 PM ₁₆₁	2003 12 24.25210	05 29 02.02	+26 15 45.8	19.1	704
2002 PU ₁₅₇	2003 12 21.22117	03 44 44.95	+17 54 05.5	19.9	704	2002 PH ₁₆₂	2003 12 19.09029	03 41 11.20	+20 03 15.6	19.4 V	291
2002 PU ₁₅₇	2003 12 21.23455	03 44 44.50	+17 54 06.7	19.8	704	2002 PH ₁₆₂	2003 12 19.11485	03 41 10.34	+20 03 12.9	19.3 V	291
2002 PU ₁₅₇	2003 12 21.24785	03 44 44.01	+17 54 05.9	19.7	704	2002 PH ₁₆₂	2003 12 19.13911	03 41 09.49	+20 03 09.9	19.6 V	291
2002 PU ₁₅₇	2003 12 21.26109	03 44 43.50	+17 54 05.4	20.0	704	2002 PH ₁₆₂	2003 12 19.20003	03 41 07.29	+20 03 02.1	19.4 V	691
2002 PB ₁₅₈	2003 12 18.35549	06 50 19.17	+25 52 43.3	19.9	704	2002 PH ₁₆₂	2003 12 19.20336	03 41 07.11	+20 03 01.4	19.0	704
2002 PB ₁₅₈	2003 12 18.36853	06 50 18.35	+25 52 46.5	20.0	704	2002 PH ₁₆₂	2003 12 19.21659	03 41 06.65	+20 02 59.8	19.1	704
2002 PB ₁₅₈	2003 12 18.38149	06 50 17.50	+25 52 46.8	19.9	704	2002 PH ₁₆₂	2003 12 19.22971	03 41 06.17	+20 02 58.1	19.1	704
2002 PB ₁₅₈	2003 12 18.39453	06 50 16.78	+25 52 49.2	19.7	704	2002 PH ₁₆₂	2003 12 19.23231	03 41 06.13	+20 02 58.2	19.4 V	691
2002 PB ₁₅₈	2003 12 21.33359	06 47 18.72	+25 58 40.9	19.2	704	2002 PH ₁₆₂	2003 12 19.24289	03 41 05.75	+20 02 56.9	19.2	704
2002 PB ₁₅₈	2003 12 21.34664	06 47 17.95	+25 58 43.0	19.7	704	2002 PH ₁₆₂	2003 12 19.25617	03 41 05.22	+20 02 55.4	19.4	704
2002 PB ₁₅₈	2003 12 21.35975	06 47 17.09	+25 58 43.8	19.4	704	2002 PH ₁₆₂	2003 12 19.25951	03 41 05.17	+20 02 54.8	19.4 V	691
2002 PB ₁₅₈	2003 12 21.37303	06 47 16.17	+25 58 45.2	20.0	704	2002 PH ₁₆₂	2003 12 21.20751	03 40 01.95	+19 59 03.8	19.3	704
2002 PP ₁₅₈	2003 12 19.19916	02 45 36.08	+22 45 13.8	19.4	704	2002 PH ₁₆₂	2003 12 21.22080	03 40 01.47	+19 59 01.8	19.7	704
2002 PP ₁₅₈	2003 12 19.21239	02 45 35.82	+22 45 11.4	19.9	704	2002 PH ₁₆₂	2003 12 21.23417	03 40 01.06	+19 59 00.1	20.3	704
2002 PP ₁₅₈	2003 12 19.22551	02 45 35.58	+22 45 09.5	19.7	704	2002 PH ₁₆₂	2003 12 21.24748	03 40 00.67	+19 58 59.1	20.5	704
2002 PP ₁₅₈	2003 12 19.23863	02 45 35.31	+22 45 07.7	19.9	704	2002 PH ₁₆₂	2003 12 21.26072	03 40 00.13	+19 58 57.4	19.8	704
2002 PA ₁₅₉	2003 12 22.08785	03 00 23.26	+13 00 48.6	20.9 V	691	2002 PH ₁₆₂	2003 12 23.06902	03 39 06.70	+19 55 35.6	19.1 R	699
2002 PA ₁₅₉	2003 12 22.11691	03 00 22.76	+13 00 50.2	21.3 V	691	2002 PH ₁₆₂	2003 12 23.08326	03 39 06.32	+19 55 34.6		699
2002 PA ₁₅₉	2003 12 22.14537	03 00 22.30	+13 00 52.3	21.0 V	691	2002 PH ₁₆₂	2003 12 23.09744	03 39 05.85	+19 55 32.6		699
2002 PD ₁₅₉	2003 12 23.20868	04 19 36.17	+28 46 38.2	19.2	704	2002 PH ₁₆₂	2003 12 23.11164	03 39 05.50	+19 55 31.5		699
2002 PD ₁₅₉	2003 12 23.22160	04 19 35.59	+28 46 35.4	19.4	704	2002 PT ₁₆₂	2003 10 24.44353	07 49 21.34	+24 10 19.2	19.6	704
2002 PD ₁₅₉	2003 12 23.23488	04 19 34.91	+28 46 33.2	19.6	704	2002 PT ₁₆₂	2003 10 24.45586	07 49 22.02	+24 10 18.7	20.1	704
2002 PD ₁₅₉	2003 12 23.24786	04 19 34.29	+28 46 30.0	19.8	704	2002 PT ₁₆₂	2003 10 24.46818	07 49 22.87	+24 10 18.3	20.4	704
2002 PJ ₁₅₉	2003 11 21.24751	02 20 37.13	+10 00 08.4	20.9 V	691	2002 PT ₁₆₂	2003 10 24.49198	07 49 24.35	+24 10 15.8	20.2	704
2002 PJ ₁₅₉	2003 11 21.27916	02 20 35.76	+10 00 04.6	20.9 V	691	2002 PT ₁₆₂	2003 12 18.36165	08 02 48.06	+24 06 12.1	19.8	704
2002 PJ ₁₅₉	2003 11 21.30589	02 20 34.61	+10 00 01.1	21.1 V	691	2002 PT ₁₆₂	2003 12 18.37461	08 02 47.49	+24 06 13.8	19.7	704
2002 PJ ₁₅₉	2003 11 30.08609	02 15 05.47	+09 45 44.8	21.1 V	691	2002 PT ₁₆₂	2003 12 18.38758	08 02 46.97	+24 06 15.3	20.0	704
2002 PJ ₁₅₉	2003 11 30.11326	02 15 04.55	+09 45 42.9	21.2 V	691	2002 PT ₁₆₂	2003 12 18.40061	08 02 46.52	+24 06 16.5	19.3	704
2002 PJ ₁₅₉	2003 11 30.14060	02 15 03.66	+09 45 41.0	21.1 V	691	2002 PN ₁₆₃	2003 12 01.27157	04 56 29.07	+13 10 15.4	18.5	704
2002 PK ₁₆₀	2003 12 21.23249	03 49 22.72	+16 14 08.7	19.8	704	2002 PN ₁₆₃	2003 12 01.28436	04 56 28.42	+13 10 15.6	19.7	704
2002 PK ₁₆₀	2003 12 21.24590	03 49 22.25	+16 14 07.8	20.1	704	2002 PN ₁₆₃	2003 12 01.29715	04 56 27.35	+13 10 14.6	19.7	704
2002 PK ₁₆₀	2003 12 21.25883	03 49 21.79	+16 14 07.0	19.7	704	2002 PN ₁₆₃	2003 12 01.31007	04 56 26.66	+13 10 14.1	18.7	704
2002 PO ₁₆₀	2003 11 24.36582	04 47 14.76	+22 55 24.1	20.9 V	691	2002 PN ₁₆₃	2003 12 01.32293	04 56 25.84	+13 10 13.5	18.8	704
2002 PO ₁₆₀	2003 11 24.39413	04 47 13.18	+22 55 21.0	21.0 V	691	2002 PN ₁₆₃	2003 12 17.26030	04 40 18.83	+13 14 38.6	18.2 R	699
2002 PO ₁₆₀	2003 11 24.44292	04 47 10.44	+22 55 15.7	21.2 V	691	2002 PN ₁₆₃	2003 12 17.27367	04 40 18.00	+13 14 39.8		699
2002 PO ₁₆₀	2003 12 14.38041	04 28 52.40	+22 16 32.5	21.2 V	691	2002 PN ₁₆₃	2003 12 17.28693	04 40 17.22	+13 14 40.8		699
2002 PO ₁₆₀	2003 12 14.40825	04 28 50.93	+22 16 28.9	21.0 V	691	2002 PN ₁₆₃	2003 12 17.30019	04 40 16.42	+13 14 41.4		699
2002 PO ₁₆₀	2003 12 14.43503	04 28 49.52	+22 16 25.5	21.2 V	691	2002 PN ₁₆₃	2003 12 24.22931	04 34 05.09	+13 26 10.5	19.0	704
2002 PR ₁₆₀	2003 10 20.45158	03 43 23.85	+15 30 47.7	20.7 V	691	2002 PN ₁₆₃	2003 12 24.24469	04 34 04.27	+13 26 12.9	19.1	704
2002 PR ₁₆₀	2003 10 20.47996	03 43 22.82	+15 30 43.6	20.9 V	691	2002 PN ₁₆₃	2003 12 24.25809	04 34 03.66	+13 26 14.2	19.3	704
2002 PR ₁₆₀	2003 10 20.50789	03 43 21.73	+15 30 39.7	20.8 V	691	2002 PF ₁₆₃	2003 12 19.32773	05 37 34.55	+17 20 34.4	19.5	704
2002 PR ₁₆₀	2003 11 21.25368	03 47 55.26	+14 05 23.2	19.4 R	1 695	2002 PF ₁₆₃	2003 12 19.34139	05 37 33.68	+17 20 35.1	20.0	704
2002 PR ₁₆₀	2003 11 21.33027	03 47 51.24	+14 05 12.0		1 695	2002 PF ₁₆₃	2003 12 19.35649	05 37 32.72	+17 20 36.5	19.9	704
2002 PZ ₁₆₀	2003 12 20.20907	04 19 45.08	+11 42 12.9	19.7	704	2002 PF ₁₆₃	2003 12 19.39257	05 37 30.60	+17 20 40.7	19.7	704
2002 PZ ₁₆₀	2003 12 20.22270	04 19 44.58	+11 42 13.3	19.4	704	2002 PF ₁₆₃	2003 12 22.25896	05 34 42.80	+17 25 06.4	19.6	704
2002 PZ ₁₆₀	2003 12 20.23582	04 19 44.06	+11 42 14.6	19.7	704	2002 PF ₁₆₃	2003 12 22.27178	05 34 41.93	+17 25 07.8	20.2	704
2002 PZ ₁₆₀	2003 12 20.24920	04 19 43.59	+11 42 15.0	19.6	704	2002 PF ₁₆₃	2003 12 22.28464	05 34 41.21	+17 25 08.3	20.3	704
2002 PD ₁₆₁	2003 12 21.20432	03 07 46.63	+16 32 17.3	19.4	704	2002 PF ₁₆₃	2003 12 22.29726	05 34 40.46	+17 25 09.5	19.9	704
2002 PD ₁₆₁	2003 12 21.21754	03 07 46.27	+16 32 15.5	20.1	704	2002 PF ₁₆₃	2003 12 22.30986	05 34 39.65	+17 25 10.4	19.6	704
2002 PD ₁₆₁	2003 12 21.23098	03 07 45.81	+16 32 14.5	20.4	704	2002 PQ ₁₆₃	2003 12 20.29455	05 23 16.26	+12 14 28.2	19.3	704
2002 PD ₁₆₁	2003 12 21.24419	03 07 45.46	+16 32 14.8	20.5	704	2002 PQ ₁₆₃	2003 12 20.30701	05 23 15.53	+12 14 29.9	19.1	704
2002 PD ₁₆₁	2003 12 21.25754	03 07 45.14	+16 32 14.9	20.2	704	2002 PQ ₁₆₃	2003 12 20.32000	05 23 14.84	+12 14 32.1	19.3	704
2002 PD ₁₆₁	2003 12 22.07982	03 07 24.22	+16 31 50.8	20.4 V	691	2002 PY ₁₆₃	2003 12 19.26376	04 45 50.41	+20 03 10.5	19.2	704
2002 PD ₁₆₁	2003 12 22.10851	03 07 23.46	+16 31 50.3	20.2 V	691	2002 PY ₁₆₃	2003 12 19.27725	04 45 49.73	+20 03 11.5	19.4	704
2002 PD ₁₆₁	2003 12 22.13705	03 07 22.71	+16 31 49.6	20.2 V	691	2002 PY ₁₆₃	2003 12 19.29054	04 45 48.89	+20 03 09.9	20.0	704
2002 PE ₁₆₁	2003 12 19.40233	08 03 56.14	+18 50 13.9	18.9 V	691	2002 PY ₁₆₃	2003 12 19.30378	04 45 48.15	+20 03 10.7	19.9	704
2002 PE ₁₆₁	2003 12 19.40672	08 03 56.01	+18 50 14.1	18.8	704	2002 PY ₁₆₃	2003 12 21.27198	04 44 04.62	+20 03 50.9	19.0	704
2002 PE ₁₆₁	2003 12 19.41951	08 03 55.65	+18 50 17.5	19.1	704	2002 PY ₁₆₃	2003 12 21.29857	04 44 03.24	+20 03 52.2	19.3	704
2002 PE ₁₆₁	2003 12 19.42448	08 03 55.49	+18 50 19.3	19.0 V	691	2002 PY ₁₆₃	2003 12 21.31190	04 44 02.51	+20 03 52.0	19.3	704
2002 PE ₁₆₁	2003 12 19.43255	08 03 55.26	+18 50 20.8	18.8	704	2002 PY ₁₆₃	2003 12 21.32529	04 44 01.77	+20 03 52.3	19.1	704
2002 PE ₁₆₁	2003 12 19.44524	08 03 54.87	+18 50 23.4	19.2	704	2002 PY ₁₆₃	2003 12 24.23325	04 41 36.19	+20 05 03.4	19.7	704
2002 PE ₁₆₁	2003 12 19.44593	08 03 54.86	+18 50 24.6	19.1 V	691	2002 PY ₁₆₃	2003 12 24.24647	04 41 35.54	+20 05 03.2	19.0	704
2002 PE ₁₆₁	2003 12 19.45795	08 03 54.48	+18 50 26.8	18.7	704	2002 PY ₁₆₃	2003 12 24.26047	04 41 34.78	+20 05 04.3	19.6	704
2002 PE ₁₆₁	2003 12 21.40115	08 02 58.67	+18 58 46.8	18.9	704	2002 PA ₁₆₄	2002 07 14.45768	21 28 07.36	-18 54 15.5	20.5	644
2002 PE ₁₆₁	2003 12 21.41449	08 02 58.29	+18 58 50.3	18.8	704	2002 PA ₁₆₄	2002 07 14.45885	21 28 07.28	-18 54 14.9	20.1	644
2002 PE ₁₆₁	2003 12 21.42755	08 02 57.84	+18 58 53.2	19.0	704	2002 PA ₁₆₄	2002 07 14.46803	21 28 06.98	-18 54 15.3	20.4	644
2002 PE ₁₆₁	2003 12 21.44080	08 02 57.35	+18 58 56.9	18.9	704	2002 PA ₁₆₄	2002 07 14.47847	21 28 06.54	-18 54 16.0	20.3	644
2002 PE ₁₆₁	2003 12 21.45386	08 02 56.92	+18 59 00.1	18.8	704	2002 PE ₁					

2002 PV ₁₆₅	2003 12 23.34512	07 57 18.57	+27 12 21.0	20.4	704	2002 QB ₃	2003 12 21.24233	04 40 07.74	+08 06 54.4	19.5 V	703
2002 PV ₁₆₅	2003 12 23.35844	07 57 17.76	+27 12 22.6	20.3	704	2002 QD ₃	2003 12 19.26887	05 11 04.95	+19 14 31.6		704
2002 PV ₁₆₅	2003 12 23.38444	07 57 16.42	+27 12 26.2	20.2	704	2002 QD ₃	2003 12 19.28198	05 11 04.11	+19 14 29.2	20.7	704
2002 PW ₁₆₅	2003 12 22.27233	05 47 30.25	+26 37 44.0	19.4	704	2002 QD ₃	2003 12 19.29529	05 11 03.41	+19 14 27.3	20.1	704
2002 PW ₁₆₅	2003 12 22.28541	05 47 29.40	+26 37 44.4	19.6	704	2002 QD ₃	2003 12 19.30868	05 11 02.67	+19 14 25.1	19.8	704
2002 PW ₁₆₅	2003 12 22.29865	05 47 28.54	+26 37 45.1	19.6	704	2002 QD ₃	2003 12 19.32190	05 11 01.83	+19 14 24.2	20.2	704
2002 PW ₁₆₅	2003 12 22.31218	05 47 27.69	+26 37 43.7	19.7	704	2002 QD ₃	2003 12 23.20689	05 07 34.76	+19 05 10.1	19.4	704
2002 PW ₁₆₅	2003 12 22.32529	05 47 26.81	+26 37 43.1	19.4	704	2002 QD ₃	2003 12 23.21947	05 07 34.13	+19 05 08.3	19.8	704
2002 PB ₁₆₆	2003 12 23.32947	08 58 01.14	+13 54 16.1	19.6	704	2002 QD ₃	2003 12 23.23210	05 07 33.39	+19 05 06.2	19.7	704
2002 PB ₁₆₆	2003 12 23.34216	08 58 00.92	+13 54 18.8	20.0	704	2002 QD ₃	2003 12 23.24465	05 07 32.79	+19 05 04.8	19.9	704
2002 PB ₁₆₆	2003 12 23.35471	08 58 00.71	+13 54 21.5	19.5	704	2002 QD ₃	2003 12 23.25770	05 07 32.11	+19 05 03.1	20.5	704
2002 PB ₁₆₆	2003 12 23.38009	08 58 00.24	+13 54 26.6	19.7	704	2002 QG ₃	2003 12 23.20528	03 34 40.32	+26 37 14.2	19.2	704
2002 QL	2003 11 19.31625	05 03 36.34	+32 00 49.0	19.1	704	2002 QG ₃	2003 12 23.23141	03 34 39.52	+26 37 05.4	20.2	704
2002 QL	2003 11 19.32944	05 03 35.64	+32 00 45.9	19.3	704	2002 QG ₃	2003 12 23.24452	03 34 38.98	+26 37 03.0	19.9	704
2002 QL	2003 11 19.34220	05 03 34.96	+32 00 43.0	19.3	704	2002 QG ₃	2003 12 23.25740	03 34 38.61	+26 36 57.3	19.6	704
2002 QL	2003 11 19.35528	05 03 34.32	+32 00 39.7	19.2	704	2002 QS ₃	2003 12 21.20770	04 00 33.71	+15 12 54.8	19.6	704
2002 QL	2003 11 19.36784	05 03 33.66	+32 00 36.4	19.4	704	2002 QS ₃	2003 12 21.22088	04 00 33.19	+15 12 52.2	19.7	704
2002 QL	2003 12 18.27465	04 37 27.39	+29 21 16.4	19.3	704	2002 QS ₃	2003 12 21.23368	04 00 32.66	+15 12 51.2	19.8	704
2002 QL	2003 12 18.28998	04 37 26.56	+29 21 10.5	19.7	704	2002 QS ₃	2003 12 21.24709	04 00 32.14	+15 12 49.2	20.0	704
2002 QL	2003 12 18.30352	04 37 25.87	+29 21 05.6	19.5	704	2002 QS ₃	2003 12 21.26001	04 00 31.64	+15 12 47.1	19.9	704
2002 QL	2003 12 18.31638	04 37 25.17	+29 21 00.3	19.5	704	2002 QS ₃	2003 12 23.20158	03 59 20.17	+15 08 40.1	19.5	704
2002 QL	2003 12 18.32923	04 37 24.49	+29 20 54.3	19.7	704	2002 QS ₃	2003 12 23.21414	03 59 19.68	+15 08 38.7	19.8	704
2002 QL	2003 12 23.20998	04 33 26.92	+28 48 37.4	18.7	704	2002 QS ₃	2003 12 23.22677	03 59 19.24	+15 08 36.3	19.7	704
2002 QL	2003 12 23.22305	04 33 26.30	+28 48 31.9	19.6	704	2002 QS ₃	2003 12 23.23935	03 59 18.78	+15 08 33.9	20.1	704
2002 QL	2003 12 23.23617	04 33 25.64	+28 48 26.3	19.2	704	2002 QR ₄	2000 02 02.25041	07 54 03.04	+18 56 49.9	18.9	704
2002 QL	2003 12 23.24916	04 33 25.00	+28 48 21.2	19.2	704	2002 QR ₄	2000 02 02.26481	07 54 02.18	+18 56 48.8	19.3	704
2002 QL	2003 12 23.26203	04 33 24.40	+28 48 17.1	19.8	704	2002 QR ₄	2000 02 02.27932	07 54 01.35	+18 56 50.3	18.9	704
2002 QN	2003 12 17.31829	08 07 40.37	+25 18 22.8	18.6 R	699	2002 QR ₄	2000 02 02.30840	07 53 59.68	+18 56 51.9	19.6	704
2002 QN	2003 12 17.33164	08 07 39.85	+25 18 22.8		699	2002 QR ₄	2003 12 19.52204	08 15 00.17	+19 25 16.7	20.1 V	691
2002 QN	2003 12 17.34503	08 07 39.32	+25 18 23.8		699	2002 QR ₄	2003 12 19.53591	08 14 59.63	+19 25 16.8	20.2 V	691
2002 QN	2003 12 17.35833	08 07 38.79	+25 18 24.7		699	2002 QR ₄	2003 12 19.54944	08 14 59.12	+19 25 16.7	20.5 V	691
2002 QN	2003 12 18.34867	08 07 00.98	+25 18 51.3	19.2	704	2002 QR ₄	2003 12 21.40247	08 13 48.23	+19 26 01.3	19.5	704
2002 QN	2003 12 18.36184	08 07 00.42	+25 18 51.6	19.2	704	2002 QR ₄	2003 12 21.41580	08 13 47.70	+19 26 01.1	19.6	704
2002 QN	2003 12 18.37480	08 06 59.92	+25 18 52.4	19.3	704	2002 QR ₄	2003 12 21.42887	08 13 47.11	+19 25 59.8	19.7	704
2002 QN	2003 12 18.38776	08 06 59.37	+25 18 52.9	19.3	704	2002 QR ₄	2003 12 21.44211	08 13 46.67	+19 25 59.9	20.1	704
2002 QN	2003 12 22.33756	08 04 12.46	+25 20 48.9	18.3	704	2002 QR ₄	2003 12 21.45518	08 13 46.15	+19 26 01.5	19.4	704
2002 QN	2003 12 22.35053	08 04 11.83	+25 20 48.9	18.6	704	2002 QW ₄	2003 12 23.34948	08 42 28.89	+24 09 21.8	19.1	704
2002 QN	2003 12 22.36365	08 04 11.23	+25 20 49.8	18.5	704	2002 QW ₄	2003 12 23.36259	08 42 28.47	+24 09 25.7	19.0	704
2002 QN	2003 12 22.37683	08 04 10.60	+25 20 50.1	18.8	704	2002 QW ₄	2003 12 23.37542	08 42 27.99	+24 09 29.9	19.5	704
2002 QN	2003 12 22.38975	08 04 10.01	+25 20 50.4	18.9	704	2002 QW ₄	2003 12 23.38855	08 42 27.48	+24 09 33.0	19.4	704
2002 QN	2003 12 26.00522	08 01 16.54	+25 22 37.6	18.3 R	106	2002 QY ₄	2003 12 18.27932	05 31 15.93	+27 34 50.6	19.8	704
2002 QN	2003 12 26.01122	08 01 16.26	+25 22 37.6	18.0 R	106	2002 QY ₄	2003 12 18.29522	05 31 14.97	+27 34 49.1	19.8	704
2002 QN	2003 12 26.01720	08 01 15.96	+25 22 37.9	18.1 R	106	2002 QY ₄	2003 12 18.30820	05 31 14.05	+27 34 46.6	20.1	704
2002 QR	2003 12 19.26784	05 44 32.77	+22 56 28.4	19.2	704	2002 QY ₄	2003 12 22.27104	05 26 54.82	+27 24 14.4	19.4	704
2002 QR	2003 12 19.28138	05 44 32.00	+22 56 24.3	19.3	704	2002 QY ₄	2003 12 22.28413	05 26 53.93	+27 24 13.6	19.9	704
2002 QR	2003 12 19.29462	05 44 31.29	+22 56 18.0	19.1	704	2002 QY ₄	2003 12 22.29736	05 26 53.08	+27 24 09.6	19.5	704
2002 QR	2003 12 19.30783	05 44 30.48	+22 56 16.0	19.3	704	2002 QY ₄	2003 12 22.31076	05 26 52.19	+27 24 08.1	20.2	704
2002 QR	2003 12 19.32116	05 44 29.69	+22 56 09.9	19.6	704	2002 QY ₄	2003 12 22.32400	05 26 51.31	+27 24 04.6	19.7	704
2002 QR	2003 12 24.26412	05 39 55.69	+22 31 32.3	18.7	704	2002 QB ₅	2003 11 24.25663	04 39 47.10	+26 35 51.9	19.7	704
2002 QR	2003 12 24.26880	05 39 55.33	+22 31 30.6	19.1	704	2002 QB ₅	2003 11 24.26942	04 39 46.40	+26 35 50.5	20.4	704
2002 QR	2003 12 24.27735	05 39 54.96	+22 31 27.7	18.8	704	2002 QB ₅	2003 11 24.28201	04 39 45.59	+26 35 48.8	20.3	704
2002 QR	2003 12 24.28219	05 39 54.65	+22 31 26.8	19.2	704	2002 QB ₅	2003 11 24.30743	04 39 44.17	+26 35 43.1	20.3	704
2002 QR	2003 12 24.29058	05 39 54.20	+22 31 23.8	18.8	704	2002 QB ₅	2003 12 18.28665	04 17 11.28	+25 02 50.1	20.3	704
2002 QR	2003 12 24.29542	05 39 54.00	+22 31 22.0	19.3	704	2002 QB ₅	2003 12 18.30068	04 17 10.51	+25 02 45.3	20.3	704
2002 QR	2003 12 24.30368	05 39 53.47	+22 31 19.2	18.7	704	2002 QB ₅	2003 12 18.31568	04 17 09.69	+25 02 40.1	20.5	704
2002 QF ₁	2003 12 20.25436	05 02 08.04	+10 48 14.0	18.5	704	2002 QB ₅	2003 11 30.26648	04 49 05.17	+11 36 34.6	19.8	704
2002 QF ₁	2003 12 20.26778	05 02 07.31	+10 48 12.2	18.5	704	2002 QF ₅	2003 11 30.29202	04 49 03.84	+11 36 30.2	19.2	704
2002 QF ₁	2003 12 20.28083	05 02 06.67	+10 48 10.0	18.8	704	2002 QF ₅	2003 11 30.30484	04 49 03.18	+11 36 27.1	19.2	704
2002 QF ₁	2003 12 20.29402	05 02 06.12	+10 48 08.8	18.8	704	2002 QF ₅	2003 11 30.31788	04 49 02.49	+11 36 24.0	19.2	704
2002 QF ₁	2003 12 20.30726	05 02 05.46	+10 48 07.4	18.4	704	2002 QF ₅	2003 12 04.33985	04 45 39.47	+11 22 02.2	18.3 V	703
2002 QS ₁	2003 12 19.33519	07 04 25.19	+18 30 26.1	18.7	704	2002 QF ₅	2003 12 04.34892	04 45 38.98	+11 22 00.2	19.7 V	703
2002 QS ₁	2003 12 19.35013	07 04 24.45	+18 30 28.6	19.0	704	2002 QF ₅	2003 12 04.35799	04 45 38.40	+11 21 58.9	19.2 V	703
2002 QS ₁	2003 12 19.38686	07 04 22.54	+18 30 33.6	19.0	704	2002 QF ₅	2003 12 04.36705	04 45 38.03	+11 21 58.1	18.7 V	703
2002 QS ₁	2003 12 19.40109	07 04 21.79	+18 30 35.4	18.9	704	2002 QG ₅	2003 12 19.26699	03 54 05.69	-03 30 12.6	17.5 V	703
2002 QS ₁	2003 12 23.26810	07 01 07.05	+18 39 27.2	18.6	704	2002 QG ₅	2003 12 19.27890	03 54 05.28	-03 30 11.2	17.7 V	703
2002 QS ₁	2003 12 23.28076	07 01 06.35	+18 39 29.2	19.1	704	2002 QG ₅	2003 12 19.30166	03 54 04.52	-03 30 08.2	17.4 V	703
2002 QS ₁	2003 12 23.29348	07 01 05.65	+18 39 30.7	19.0	704	2002 QG ₅	2003 12 19.31308	03 54 04.11	-03 30 06.8	17.6 V	703
2002 QS ₁	2003 12 23.30609	07 01 05.01	+18 39 32.4	19.2	704	2002 QG ₅	2003 12 22.22106	03 52 34.10	-03 23 09.2	18.0	644
2002 QS ₁	2003 12 23.31894	07 01 04.28	+18 39 34.8	19.0	704	2002 QG ₅	2003 12 22.24137	03 52 33.47	-03 23 05.7	17.8	644
2002 QV ₁	2003 12 23.20436	03 24 07.80	+27 37 26.4	19.3	704	2002 QG ₅	2003 12 22.26199	03 52 32.84	-03 23 02.2	17.9	644
2002 QV ₁	2003 12 23.21724	03 24 07.36	+27 37 21.2	19.7	704	2002 QO ₅	2003 12 23.27652	07 27 58.56	+28 55 22.4	18.3	704
2002 QV ₁	2003 1										

2002 QS ₇	2003 12 20.28012	04 47 45.17	+11 39 56.2	19.1	704	2002 QW ₁₄	2003 12 24.59143	05 07 20.44	+07 53 58.2	20.3	608
2002 QS ₇	2003 12 20.29331	04 47 44.48	+11 39 58.2	19.2	704	2002 QQ ₁₆	2003 12 23.27748	06 20 51.51	+19 25 02.9	19.0	704
2002 QS ₇	2003 12 20.30655	04 47 43.77	+11 40 02.0	19.4	704	2002 QQ ₁₆	2003 12 23.29021	06 20 50.64	+19 25 02.0	19.2	704
2002 QW ₇	2003 12 19.33444	06 57 37.39	+17 29 44.6	18.8	704	2002 QQ ₁₆	2003 12 23.30282	06 20 49.87	+19 25 01.4	19.2	704
2002 QW ₇	2003 12 19.34939	06 57 36.55	+17 29 48.0	19.6	704	2002 QQ ₁₆	2003 12 23.31567	06 20 49.05	+19 25 01.2	19.2	704
2002 QW ₇	2003 12 19.36603	06 57 35.62	+17 29 52.1	19.4	704	2002 QA ₁₇	2003 12 19.33982	09 13 33.46	+22 46 08.4	19.4	704
2002 QW ₇	2003 12 19.38611	06 57 34.54	+17 29 57.6	19.9	704	2002 QA ₁₇	2003 12 19.35309	09 13 33.17	+22 46 07.5	20.0	704
2002 QW ₇	2003 12 19.40034	06 57 33.77	+17 30 01.9	19.5	704	2002 QA ₁₇	2003 12 19.36641	09 13 32.88	+22 46 06.4	20.3	704
2002 QW ₇	2003 12 23.26728	06 54 04.68	+17 47 18.9	19.4	704	2002 QA ₁₇	2003 12 19.37963	09 13 32.56	+22 46 05.4	19.9	704
2002 QW ₇	2003 12 23.27994	06 54 03.93	+17 47 21.8	19.3	704	2002 QA ₁₇	2003 12 19.39320	09 13 32.25	+22 46 04.4	19.5	704
2002 QW ₇	2003 12 23.29266	06 54 03.15	+17 47 25.0	19.6	704	2002 QA ₁₇	2003 12 23.33856	09 11 53.98	+22 40 51.1	19.7	704
2002 QW ₇	2003 12 23.30527	06 54 02.48	+17 47 27.9	20.0	704	2002 QA ₁₇	2003 12 23.35188	09 11 53.57	+22 40 50.5	19.9	704
2002 QW ₇	2003 12 23.31812	06 54 01.75	+17 47 31.7	19.5	704	2002 QA ₁₇	2003 12 23.36499	09 11 53.23	+22 40 49.2	19.9	704
2002 QQ ₈	2003 12 21.27440	05 12 34.50	+23 51 15.0	19.2	704	2002 QA ₁₇	2003 12 23.37798	09 11 52.73	+22 40 49.9	20.2	704
2002 QQ ₈	2003 12 21.30115	05 12 32.88	+23 51 17.3	19.3	704	2002 QD ₁₇	1999 02 11.23378	08 41 43.23	+12 52 43.7	18.4 R	699
2002 QQ ₈	2003 12 21.31433	05 12 32.10	+23 51 18.7	19.2	704	2002 QD ₁₇	1999 02 11.25928	08 41 42.02	+12 52 45.3		699
2002 QQ ₈	2003 12 21.32772	05 12 31.25	+23 51 19.7	19.2	704	2002 QD ₁₇	1999 02 11.28478	08 41 40.74	+12 52 48.2		699
2002 QR ₈	2003 12 21.19402	03 30 04.22	+09 36 55.2	20.5 V	691	2002 QD ₁₇	2003 12 19.25904	06 08 59.29	+27 22 41.9	18.2	704
2002 QR ₈	2003 12 21.22117	03 30 03.16	+09 36 58.8	20.4 V	691	2002 QD ₁₇	2003 12 19.27214	06 08 58.51	+27 22 39.8	18.8	704
2002 QR ₈	2003 12 21.25079	03 30 02.03	+09 37 02.5	20.5 V	691	2002 QD ₁₇	2003 12 19.28542	06 08 57.69	+27 22 37.8	18.9	704
2002 QW ₈	2003 12 19.29610	05 59 51.87	+20 54 38.7	19.3	704	2002 QD ₁₇	2003 12 19.31205	06 08 56.13	+27 22 33.9	18.2	704
2002 QW ₈	2003 12 19.30940	05 59 51.08	+20 54 39.4	19.2	704	2002 QD ₁₇	2003 12 22.27443	06 06 02.78	+27 14 44.7	18.6	704
2002 QW ₈	2003 12 19.32275	05 59 50.32	+20 54 39.5	19.5	704	2002 QD ₁₇	2003 12 22.30076	06 06 01.19	+27 14 39.6	19.2	704
2002 QW ₈	2003 12 21.34193	05 57 58.85	+20 55 50.6	19.7	704	2002 QD ₁₇	2003 12 22.31420	06 06 00.32	+27 14 38.0	19.1	704
2002 QW ₈	2003 12 21.35452	05 57 58.24	+20 55 50.8	19.7	704	2002 QD ₁₇	2003 12 22.32732	06 05 59.61	+27 14 35.6	19.6	704
2002 QW ₈	2003 12 21.36709	05 57 57.44	+20 55 51.0	19.4	704	2002 QN ₁₇	2003 11 19.25452	03 00 17.33	+29 49 46.1	19.1	704
2002 QW ₈	2003 12 21.37987	05 57 56.76	+20 55 52.2	20.0	704	2002 QN ₁₇	2003 11 19.26708	03 00 16.65	+29 49 42.7	18.9	704
2002 QW ₈	2003 12 23.26297	05 56 13.07	+20 56 57.6	19.2	704	2002 QN ₁₇	2003 11 19.27963	03 00 15.96	+29 49 40.0	19.4	704
2002 QW ₈	2003 12 23.27564	05 56 12.28	+20 56 57.9	19.9	704	2002 QN ₁₇	2003 11 19.29210	03 00 15.30	+29 49 37.8	19.2	704
2002 QW ₈	2003 12 23.28827	05 56 11.51	+20 56 58.7	19.8	704	2002 QN ₁₇	2003 11 19.30479	03 00 14.54	+29 49 33.8	19.5	704
2002 QW ₈	2003 12 23.30099	05 56 10.95	+20 56 58.9	19.3	704	2002 QN ₁₇	2003 11 24.29850	02 55 56.52	+29 28 05.5	20.0	703
2002 QW ₈	2003 12 23.31382	05 56 10.21	+20 56 59.5	19.7	704	2002 QN ₁₇	2003 11 24.30988	02 55 55.93	+29 28 00.9	19.3 V	703
2002 QA ₉	2003 12 19.34228	07 02 59.52	+21 54 48.5	19.8	704	2002 QN ₁₇	2003 11 24.32125	02 55 55.47	+29 28 00.9	20.4 V	703
2002 QA ₉	2003 12 19.35555	07 02 58.67	+21 54 51.2	19.8	704	2002 QN ₁₇	2003 11 24.33259	02 55 54.89	+29 27 55.3	20.2 V	703
2002 QA ₉	2003 12 19.36887	07 02 57.93	+21 54 54.9	19.4	704	2002 QV ₁₇	2003 12 19.20798	03 52 38.59	+18 47 02.8	21.6 V	691
2002 QA ₉	2003 12 19.38214	07 02 57.06	+21 54 57.8	19.7	704	2002 QV ₁₇	2003 12 19.24025	03 52 37.29	+18 46 59.5	21.2 V	691
2002 QJ ₉	2003 12 22.19936	04 25 15.36	+12 24 05.7	19.0	704	2002 QV ₁₇	2003 12 19.26752	03 52 36.18	+18 46 56.6	21.3 V	691
2002 QJ ₉	2003 12 22.21189	04 25 14.79	+12 24 07.7	20.2	704	2002 QV ₁₇	2003 12 22.17016	03 50 47.70	+18 42 04.2	21.4 V	291
2002 QJ ₉	2003 12 22.22490	04 25 14.16	+12 24 10.2	19.8	704	2002 QV ₁₇	2003 12 22.19654	03 50 46.73	+18 42 01.7	21.2 V	291
2002 QJ ₉	2003 12 22.23771	04 25 13.63	+12 24 11.1	19.7	704	2002 QV ₁₇	2003 12 22.23395	03 50 45.32	+18 41 58.0	21.2 V	291
2002 QJ ₉	2003 12 22.25069	04 25 13.00	+12 24 12.2	19.7	704	2002 QJ ₁₈	1999 02 12.26377	09 44 06.23	+20 54 11.1	18.5 R	699
2002 QE ₁₀	2003 12 21.31418	08 18 02.42	+23 32 13.2	22.2 V	691	2002 QJ ₁₈	1999 02 12.28931	09 44 04.70	+20 54 11.3		699
2002 QE ₁₀	2003 12 21.34203	08 18 01.10	+23 32 21.3	22.1 V	691	2002 QJ ₁₈	1999 02 12.31480	09 44 03.27	+20 54 12.4		699
2002 QE ₁₀	2003 12 21.37227	08 17 59.73	+23 32 30.3	22.6 V	691	2002 QJ ₁₈	2003 11 21.36476	05 40 19.12	+44 28 08.8	19.5	704
2002 QQ ₁₀	2003 12 05.31825	05 56 49.48	+40 19 01.7	19.0	704	2002 QJ ₁₈	2003 11 21.37999	05 40 18.37	+44 28 12.2	19.3	704
2002 QQ ₁₀	2003 12 05.33082	05 56 48.57	+40 19 01.1	19.8	704	2002 QJ ₁₈	2003 11 21.39131	05 40 18.16	+44 28 19.3	19.0	704
2002 QQ ₁₀	2003 12 05.36847	05 56 46.01	+40 18 56.3	19.0	704	2002 QP ₁₈	2003 12 18.29495	05 55 14.28	+26 38 19.4	19.4	704
2002 QQ ₁₀	2003 12 17.26590	05 43 08.90	+39 40 05.0	19.1	704	2002 QP ₁₈	2003 12 18.32389	05 55 12.60	+26 38 21.0	19.3	704
2002 QQ ₁₀	2003 12 17.27902	05 43 07.95	+39 40 01.6	19.1	704	2002 QP ₁₈	2003 12 18.33853	05 55 11.69	+26 38 22.1	19.7	704
2002 QQ ₁₀	2003 12 17.29214	05 43 07.01	+39 39 58.1	18.9	704	2002 QP ₁₈	2003 12 22.27296	05 51 22.89	+26 39 57.8	19.3	704
2002 QQ ₁₀	2003 12 17.30547	05 43 06.08	+39 39 54.1	19.4	704	2002 QP ₁₈	2003 12 22.28597	05 51 22.11	+26 39 57.9	19.5	704
2002 QU ₁₂	2003 11 24.25838	05 04 23.96	+31 26 30.5	18.8	704	2002 QP ₁₈	2003 12 22.29920	05 51 21.29	+26 39 58.3	19.3	704
2002 QU ₁₂	2003 11 24.27112	05 04 23.23	+31 26 28.6	19.1	704	2002 QP ₁₈	2003 12 22.31273	05 51 20.45	+26 39 58.0	19.5	704
2002 QU ₁₂	2003 11 24.28377	05 04 22.48	+31 26 27.1	19.2	704	2002 QP ₁₈	2003 12 22.32585	05 51 19.65	+26 39 58.8	19.5	704
2002 QU ₁₂	2003 11 24.29628	05 04 21.76	+31 26 25.0	19.0	704	2002 QV ₁₈	2003 12 23.27115	06 16 07.64	+30 10 27.2	19.0	704
2002 QU ₁₂	2003 11 24.30913	05 04 21.03	+31 26 23.0	19.3	704	2002 QV ₁₈	2003 12 23.31033	06 16 04.93	+30 10 28.6	19.6	704
2002 QU ₁₂	2003 12 04.27464	04 54 22.99	+30 54 43.8	18.6	704	2002 QV ₁₈	2003 12 23.32343	06 16 04.14	+30 10 28.5	18.9	704
2002 QU ₁₂	2003 12 04.28683	04 54 22.21	+30 54 40.6	18.9	704	2002 QE ₁₉	2003 12 18.38250	07 16 14.87	+29 52 13.2	20.5 V	691
2002 QU ₁₂	2003 12 04.29901	04 54 21.40	+30 54 38.9	18.8	704	2002 QE ₁₉	2003 12 18.41030	07 16 13.30	+29 52 17.9	20.4 V	691
2002 QU ₁₂	2003 12 04.32329	04 54 19.83	+30 54 32.7	19.3	704	2002 QE ₁₉	2003 12 18.44383	07 16 11.38	+29 52 23.0	20.5 V	691
2002 QU ₁₂	2003 12 23.22340	04 35 45.51	+29 21 44.0	19.4	704	2002 QE ₁₉	2003 12 23.28790	07 11 32.50	+30 04 47.9	20.1	704
2002 QU ₁₂	2003 12 23.23636	04 35 44.79	+29 21 39.9	19.7	704	2002 QE ₁₉	2003 12 23.30109	07 11 31.71	+30 04 50.1	20.0	704
2002 QU ₁₂	2003 12 23.24934	04 35 44.12	+29 21 36.2	19.7	704	2002 QE ₁₉	2003 12 23.31420	07 11 30.83	+30 04 51.5	19.6	704
2002 QU ₁₂	2003 12 23.26221	04 35 43.45	+29 21 31.4	19.6	704	2002 QE ₁₉	2003 12 23.32713	07 11 30.06	+30 04 53.8	19.5	704
2002 QB ₁₃	2003 12 19.34082	05 33 53.21	+19 04 28.3	19.7	704	2002 QL ₁₉	2003 12 19.26634	05 20 28.94	+20 02 24.6	19.6	704
2002 QB ₁₃	2003 12 19.35593	05 33 52.28	+19 04 25.8	19.2	704	2002 QL ₁₉	2003 12 19.27984	05 20 28.16	+20 02 24.9	19.4	704
2002 QB ₁₃	2003 12 19.37230	05 33 51.30	+19 04 23.4	19.1	704	2002 QL ₁₉	2003 12 19.29312	05 20 27.45	+20 02 24.9	19.8	704
2002 QB ₁₃	2003 12 23.26072	05 30 06.11	+18 55 41.3	19.2	704	2002 QL ₁₉	2003 12 19.30636	05 20 26.67	+20 02 24.9	19.7	704
2002 QB ₁₃	2003 12 23.27340	05 30 05.42	+18 55 40.9	19.9	704	2002 QL ₁₉	2003 12 23.25950	05 16 56.49	+20 04 25.8	20.1	704
2002 QB ₁₃	2003 12 23.286										

2002 QB ₂₀	2003 12 23.23525	04 24 05.11	+31 14 49.9	19.7	704	2002 QO ₃₀	2003 12 22.24870	04 07 44.28	+22 44 39.6	19.4	704
2002 QB ₂₀	2003 12 23.24823	04 24 04.36	+31 14 45.5	19.9	704	2002 QO ₃₀	2003 12 22.26190	04 07 43.65	+22 44 38.3	19.3	704
2002 QB ₂₀	2003 12 23.26110	04 24 03.87	+31 14 41.7	20.1	704	2002 QZ ₃₁	2003 11 30.32543	06 10 55.67	+09 46 47.8	19.8	704
2002 QS ₂₀	2003 12 22.32669	08 38 06.45	+11 22 06.9	20.0	704	2002 QZ ₃₁	2003 11 30.33843	06 10 55.13	+09 46 48.1	19.9	704
2002 QS ₂₀	2003 12 22.33925	08 38 06.02	+11 22 07.8	20.3	704	2002 QZ ₃₁	2003 11 30.36458	06 10 54.06	+09 46 48.9	19.3	704
2002 QS ₂₀	2003 12 22.37670	08 38 04.80	+11 22 13.2	20.7	704	2002 QZ ₃₁	2003 11 30.37759	06 10 53.46	+09 46 49.6	19.0	704
2002 QA ₂₁	2003 12 21.29440	06 27 27.63	+35 29 40.5	19.7 R	448	2002 QZ ₃₁	2003 12 20.25863	05 54 37.86	+10 19 17.6	18.8	704
2002 QA ₂₁	2003 12 21.30220	06 27 27.08	+35 29 40.5	19.6 R	448	2002 QZ ₃₁	2003 12 20.27205	05 54 37.13	+10 19 19.8	19.1	704
2002 QA ₂₁	2003 12 21.31071	06 27 26.46	+35 29 40.6	19.8 R	448	2002 QZ ₃₁	2003 12 20.28510	05 54 36.43	+10 19 21.8	19.1	704
2002 QU ₂₁	2003 12 19.38118	08 17 22.57	+23 33 30.9	21.0 V	691	2002 QZ ₃₁	2003 12 20.29839	05 54 35.72	+10 19 24.7	18.8	704
2002 QU ₂₁	2003 12 19.41109	08 17 21.35	+23 33 35.5	20.9 V	691	2002 QZ ₃₁	2003 12 20.31153	05 54 34.96	+10 19 26.4	18.8	704
2002 QU ₂₁	2003 12 19.43261	08 17 20.49	+23 33 38.8	21.0 V	691	2002 QF ₃₂	2003 12 21.07942	03 22 05.31	+22 34 57.3	21.7 V	691
2002 QW ₂₁	2002 07 04.41915	21 01 13.62	-16 35 12.9	19.7	644	2002 QF ₃₂	2003 12 21.10629	03 22 04.27	+22 34 53.8	21.3 V	691
2002 QW ₂₁	2002 07 04.42944	21 01 13.29	-16 35 14.5	19.6	644	2002 QF ₃₂	2003 12 21.13611	03 22 03.13	+22 34 49.6	21.4 V	691
2002 QW ₂₁	2002 07 04.43991	21 01 12.95	-16 35 16.9	19.7	644	2002 QV ₃₃	1998 10 11.26273	01 29 32.53	+08 45 23.7	18.6 R	699
2002 QW ₂₁	2002 08 08.23534	20 34 35.58	-19 08 17.4	18.9	644	2002 QV ₃₃	1998 10 11.28262	01 29 31.35	+08 45 19.1		699
2002 QW ₂₁	2002 08 08.25637	20 34 34.48	-19 08 23.2	19.2	644	2002 QV ₃₃	1998 10 11.30248	01 29 30.30	+08 45 14.2		699
2002 QW ₂₁	2002 08 08.27775	20 34 33.38	-19 08 27.1	18.9	644	2002 QV ₃₃	2003 12 22.27609	06 30 14.56	+27 39 33.7		704
2002 QD ₂₃	2003 12 22.16482	03 52 09.21	+12 06 05.8	21.0 V	691	2002 QV ₃₃	2003 12 22.28923	06 30 13.69	+27 39 34.5	19.7	704
2002 QD ₂₃	2003 12 22.19212	03 52 08.28	+12 06 06.3	21.2 V	691	2002 QV ₃₃	2003 12 22.30256	06 30 12.81	+27 39 35.7	19.9	704
2002 QD ₂₃	2003 12 22.22019	03 52 07.34	+12 06 07.0	20.9 V	691	2002 QT ₃₄	2003 12 21.26684	05 32 05.46	+11 04 28.6	19.7	704
2002 QU ₂₄	2003 12 19.43660	09 38 28.26	-00 43 25.0	19.5 V	703	2002 QT ₃₄	2003 12 21.28100	05 32 04.59	+11 04 29.8	19.8	704
2002 QU ₂₄	2003 12 19.45032	09 38 28.02	-00 43 33.6	19.3 V	703	2002 QT ₃₄	2003 12 21.30760	05 32 03.29	+11 04 31.4	20.1	704
2002 QU ₂₄	2003 12 19.46403	09 38 27.79	-00 43 40.6	19.5 V	703	2002 QT ₃₄	2003 12 21.32090	05 32 02.51	+11 04 32.1	20.2	704
2002 QU ₂₄	2003 12 19.47774	09 38 27.57	-00 43 48.4	19.1 V	703	2002 QV ₃₄	2003 12 22.27443	06 09 48.98	+26 51 04.8	19.2	704
2002 QU ₂₄	2003 12 22.53477	09 37 36.94	-01 13 03.1	18.8	644	2002 QV ₃₄	2003 12 22.28744	06 09 48.09	+26 51 05.5	19.2	704
2002 QU ₂₄	2003 12 22.54579	09 37 36.72	-01 13 09.1	18.7	644	2002 QV ₃₄	2003 12 22.30076	06 09 47.24	+26 51 06.5	19.0	704
2002 QU ₂₄	2003 12 22.55613	09 37 36.52	-01 13 15.0	18.6	644	2002 QV ₃₄	2003 12 22.31420	06 09 46.34	+26 51 07.5	19.4	704
2002 QW ₂₄	2003 12 19.28476	06 21 50.24	+22 56 00.2	18.8	704	2002 QV ₃₄	2003 12 22.32732	06 09 45.58	+26 51 08.4	19.4	704
2002 QW ₂₄	2003 12 19.29796	06 21 49.40	+22 55 55.9	18.7	704	2002 QX ₃₄	2003 11 19.91854	03 41 26.03	+17 28 43.0	19.5 R	599
2002 QW ₂₄	2003 12 19.31127	06 21 48.61	+22 55 50.9	18.8	704	2002 QX ₃₄	2003 11 19.93938	03 41 24.99	+17 28 41.1	19.8 R	599
2002 QW ₂₄	2003 12 20.25309	06 20 51.26	+22 49 56.0	18.7	704	2002 QX ₃₄	2003 11 19.94986	03 41 24.40	+17 28 40.4	19.9 R	599
2002 QW ₂₄	2003 12 20.26652	06 20 50.42	+22 49 49.8	18.7	704	2002 QX ₃₄	2003 11 21.28142	03 40 17.85	+17 25 47.9	19.4 R	695
2002 QW ₂₄	2003 12 20.27957	06 20 49.64	+22 49 45.0	19.1	704	2002 QX ₃₄	2003 11 21.35916	03 40 13.84	+17 25 37.9		695
2002 QW ₂₄	2003 12 20.29266	06 20 49.02	+22 49 38.1	19.1	704	2002 QX ₃₄	2003 12 18.09024	03 20 59.70	+16 39 00.1	21.5 V	691
2002 QW ₂₄	2003 12 21.26548	06 19 49.36	+22 43 31.5	18.6	704	2002 QX ₃₄	2003 12 18.11682	03 20 58.81	+16 38 58.4	21.5 V	691
2002 QW ₂₄	2003 12 21.27830	06 19 48.57	+22 43 26.8	19.1	704	2002 QX ₃₄	2003 12 18.14377	03 20 57.94	+16 38 56.9	21.2 V	691
2002 QW ₂₄	2003 12 21.29097	06 19 47.73	+22 43 21.7	18.6	704	2002 QU ₃₅	2003 12 19.39415	08 13 05.45	+26 36 19.9	19.9	704
2002 QW ₂₄	2003 12 21.31655	06 19 46.14	+22 43 12.2	18.7	704	2002 QU ₃₅	2003 12 19.40817	08 13 04.79	+26 36 24.1	20.1	704
2002 QW ₂₄	2003 12 21.33682	06 19 44.78	+22 43 04.9	18.6	704	2002 QU ₃₅	2003 12 19.42150	08 13 04.26	+26 36 28.0	20.1	704
2002 QW ₂₄	2003 12 21.34987	06 19 43.93	+22 43 00.0	19.0	704	2002 QU ₃₅	2003 12 19.43483	08 13 03.68	+26 36 31.4	19.5	704
2002 QW ₂₄	2003 12 21.36298	06 19 43.12	+22 42 55.0	18.8	704	2002 QU ₃₅	2003 12 19.44835	08 13 03.07	+26 36 33.8	19.5	704
2002 QW ₂₄	2003 12 21.37636	06 19 42.29	+22 42 49.5	19.1	704	2002 QU ₃₅	2003 12 23.34604	08 10 04.43	+26 52 45.8	20.1	704
2002 QM ₂₅	2003 12 19.27045	06 06 59.45	+19 54 28.8	19.4	704	2002 QU ₃₅	2003 12 23.35937	08 10 03.78	+26 52 48.6	19.8	704
2002 QM ₂₅	2003 12 19.29702	06 06 57.94	+19 54 29.2	19.8	704	2002 QU ₃₅	2003 12 23.38541	08 10 02.51	+26 52 55.2	20.4	704
2002 QM ₂₅	2003 12 19.32368	06 06 56.33	+19 54 28.8	19.2	704	2002 QC ₃₆	2003 12 19.26914	05 56 58.74	+22 53 52.0	19.8	704
2002 QM ₂₅	2003 12 23.26338	06 03 14.04	+19 54 50.1	19.2	704	2002 QC ₃₆	2003 12 19.28250	05 56 57.88	+22 53 53.1	19.4	704
2002 QM ₂₅	2003 12 23.27605	06 03 13.31	+19 54 50.5	19.4	704	2002 QC ₃₆	2003 12 19.29573	05 56 57.08	+22 53 53.6	19.6	704
2002 QM ₂₅	2003 12 23.28868	06 03 12.55	+19 54 50.1	19.1	704	2002 QC ₃₆	2003 12 19.30901	05 56 56.18	+22 53 54.3	19.6	704
2002 QM ₂₅	2003 12 23.30139	06 03 11.83	+19 54 50.0	19.2	704	2002 QC ₃₆	2003 12 19.32238	05 56 55.37	+22 53 54.4	19.6	704
2002 QQ ₂₅	2003 12 20.25880	05 52 11.10	+08 31 34.1	19.0	704	2002 QC ₃₆	2003 12 21.27878	05 54 54.10	+22 56 15.3	18.9	704
2002 QQ ₂₅	2003 12 20.27223	05 52 10.34	+08 31 34.5	19.7	704	2002 QC ₃₆	2003 12 21.30550	05 54 52.39	+22 56 17.1	19.5	704
2002 QQ ₂₅	2003 12 20.28530	05 52 09.43	+08 31 35.0	18.8	704	2002 QC ₃₆	2003 12 21.31880	05 54 51.54	+22 56 18.0	19.3	704
2002 QQ ₂₅	2003 12 20.29857	05 52 08.57	+08 31 34.4	19.2	704	2002 QC ₃₆	2003 12 21.33202	05 54 50.65	+22 56 18.5	19.1	704
2002 QQ ₂₅	2003 12 20.31171	05 52 07.76	+08 31 35.8	18.9	704	2002 QH ₃₈	2003 12 19.33245	07 45 49.35	+22 53 49.6	19.1	704
2002 QW ₂₆	2003 12 23.33595	08 45 11.43	+24 30 07.2	19.6	704	2002 QH ₃₈	2003 12 19.34569	07 45 48.87	+22 53 51.4	19.5	704
2002 QW ₂₆	2003 12 23.34923	08 45 11.00	+24 30 11.5	19.9	704	2002 QH ₃₈	2003 12 19.35884	07 45 48.34	+22 53 52.7	19.1	704
2002 QW ₂₆	2003 12 23.36241	08 45 10.55	+24 30 13.1	19.7	704	2002 QH ₃₈	2003 12 19.37230	07 45 47.79	+22 53 53.6	18.7	704
2002 QW ₂₆	2003 12 23.37524	08 45 10.06	+24 30 14.9	19.5	704	2002 QH ₃₈	2003 12 19.38543	07 45 47.29	+22 53 55.4	18.5	704
2002 QF ₂₉	2003 12 22.19241	03 08 08.77	+09 54 48.3	19.8	704	2002 QH ₃₈	2003 12 21.34488	07 44 31.43	+22 57 40.3	18.5	704
2002 QF ₂₉	2003 12 22.20492	03 08 08.50	+09 54 51.4	20.2	704	2002 QH ₃₈	2003 12 21.35798	07 44 30.88	+22 57 42.0	18.5	704
2002 QF ₂₉	2003 12 22.21746	03 08 08.14	+09 54 52.8	20.2	704	2002 QH ₃₈	2003 12 21.37111	07 44 30.32	+22 57 42.8	18.6	704
2002 QF ₂₉	2003 12 22.23075	03 08 07.94	+09 54 54.4	20.3	704	2002 QH ₃₈	2003 12 21.38481	07 44 29.73	+22 57 44.7	18.2	704
2002 QF ₂₉	2003 12 22.24334	03 08 07.47	+09 54 55.9	20.2	704	2002 QH ₃₈	2003 12 21.39847	07 44 29.19	+22 57 45.4	18.6	704
2002 QY ₂₉	2003 12 23.26708	05 25 18.21	+30 38 28.0	19.2	704	2002 QH ₃₈	2003 12 25.58827	07 41 29.64	+23 06 08.8	20.0	608
2002 QY ₂₉	2003 12 23.28012	05 25 17.39	+30 38 27.3	19.4	704	2002 QH ₃₈	2003 12 25.59931	07 41 29.12	+23 06 10.1	19.7	608
2002 QY ₂₉	2003 12 23.29307	05 25 16.57	+30 38 25.5	19.4	704	2002 QH ₃₈	2003 12 25.60967	07 41 28.64	+23 06 11.6	19.3	608
2002 QY ₂₉	2003 12 23.30625	05 25 15.72	+30 38 25.0	19.3	704	2002 QO ₃₈	2003 12 21.32056	08 12 53.48	+22 44 17.2	20.5 V	691
2002 QY ₂₉	2003 12 23.31928	05 25 14.86	+30 38 24.2	19.1	704	2002 QO ₃₈	2003 12 21.35096	08 12 52.30			

2002 QM ₄₀	2003 12 22.36346	08 04 18.67	+23 09 29.5	20.5	704	2002 QU ₄₃	2003 12 19.27772	03 40 33.26	-03 34 19.5	18.3 V	703
2002 QM ₄₀	2003 12 22.37665	08 04 17.93	+23 09 33.1	20.5	704	2002 QU ₄₃	2003 12 19.30052	03 40 32.53	-03 34 12.2	18.7 V	703
2002 QR ₄₀	2003 12 19.40709	08 01 34.72	+17 57 45.3	19.7	704	2002 QU ₄₃	2003 12 19.31194	03 40 32.12	-03 34 08.3	19.1 V	703
2002 QR ₄₀	2003 12 19.43293	08 01 33.61	+17 57 48.0	20.0	704	2002 QG ₄₄	2003 12 19.39953	08 17 00.61	+21 15 26.1	20.8 V	691
2002 QR ₄₀	2003 12 19.44562	08 01 33.07	+17 57 49.2	19.8	704	2002 QG ₄₄	2003 12 19.42171	08 16 59.84	+21 15 33.9	20.6 V	691
2002 QR ₄₀	2003 12 19.45832	08 01 32.55	+17 57 51.5	20.1	704	2002 QG ₄₄	2003 12 19.44322	08 16 59.05	+21 15 41.5	20.1 V	691
2002 QR ₄₀	2003 12 21.33384	08 00 12.71	+18 02 08.8	19.8	691	2002 QG ₄₄	2003 12 21.32594	08 15 53.50	+21 26 33.4	20.4 V	691
2002 QR ₄₀	2003 12 21.36418	08 00 11.31	+18 02 13.0	19.9 V	691	2002 QG ₄₄	2003 12 21.35622	08 15 52.35	+21 26 44.1	20.4 V	691
2002 QR ₄₀	2003 12 21.39089	08 00 10.06	+18 02 16.8	20.0 V	691	2002 QG ₄₄	2003 12 21.38278	08 15 51.32	+21 26 53.6	20.5 V	691
2002 QR ₄₀	2003 12 23.32386	07 58 41.72	+18 07 02.9	19.5	704	2002 QG ₄₄	2003 12 22.33866	08 15 15.60	+21 32 32.3	19.6	704
2002 QR ₄₀	2003 12 23.33648	07 58 41.08	+18 07 05.0	20.0	704	2002 QG ₄₄	2003 12 22.35165	08 15 15.06	+21 32 37.0	20.0	704
2002 QR ₄₀	2003 12 23.37457	07 58 39.22	+18 07 11.5	20.0	704	2002 QG ₄₄	2003 12 22.36474	08 15 14.55	+21 32 42.7	20.0	704
2002 QU ₄₀	2003 12 23.26708	05 25 31.69	+31 27 24.3	17.9	704	2002 QG ₄₄	2003 12 22.37793	08 15 14.02	+21 32 46.1	20.1	704
2002 QU ₄₀	2003 12 23.28012	05 25 30.90	+31 27 22.3	18.3	704	2002 QG ₄₄	2003 12 22.39085	08 15 13.55	+21 32 51.8	20.5	704
2002 QU ₄₀	2003 12 23.29307	05 25 30.13	+31 27 20.5	18.5	704	2002 QQ ₄₄	2000 04 07.28757	12 54 32.25	-11 20 15.5	19.1	704
2002 QU ₄₀	2003 12 23.30625	05 25 29.29	+31 27 18.7	18.7	704	2002 QQ ₄₄	2000 04 07.30159	12 54 31.51	-11 20 12.2	18.4	704
2002 QU ₄₀	2003 12 23.31928	05 25 28.50	+31 27 17.1	18.5	704	2002 QQ ₄₄	2000 04 07.31569	12 54 30.77	-11 20 10.6	19.0	704
2002 QE ₄₁	2003 12 19.12921	03 02 08.70	+31 03 25.1	19.3	704	2002 QQ ₄₄	2000 04 07.32971	12 54 30.08	-11 20 06.9	18.8	704
2002 QE ₄₁	2003 12 19.14236	03 02 08.31	+31 03 21.5	19.4	704	2002 QQ ₄₄	2003 11 19.32712	07 05 22.12	+36 43 05.8	19.7	704
2002 QE ₄₁	2003 12 19.15547	03 02 07.87	+31 03 18.0	19.8	704	2002 QQ ₄₄	2003 11 19.35292	07 05 21.66	+36 43 11.4	20.2	704
2002 QE ₄₁	2003 12 19.16880	03 02 07.57	+31 03 14.2	19.6	704	2002 QQ ₄₄	2003 11 19.36564	07 05 21.49	+36 43 16.2	20.2	704
2002 QE ₄₁	2003 12 20.11841	03 01 41.87	+30 58 51.0	18.4	704	2002 QQ ₄₄	2003 11 19.37869	07 05 21.24	+36 43 19.9	19.9	704
2002 QE ₄₁	2003 12 20.13187	03 01 41.53	+30 58 46.0	19.5	704	2002 QQ ₄₄	2003 12 17.27057	06 47 16.47	+38 23 25.3	18.9	704
2002 QE ₄₁	2003 12 20.14510	03 01 41.13	+30 58 43.5	18.9	704	2002 QQ ₄₄	2003 12 17.28369	06 47 15.69	+38 23 27.5	19.2	704
2002 QE ₄₁	2003 12 20.15836	03 01 40.75	+30 58 39.9	19.4	704	2002 QQ ₄₄	2003 12 17.29681	06 47 14.85	+38 23 29.2	19.2	704
2002 QE ₄₁	2003 12 20.17172	03 01 40.38	+30 58 34.5	19.9	704	2002 QQ ₄₄	2003 12 17.31027	06 47 14.00	+38 23 30.7	19.2	704
2002 QE ₄₁	2003 12 21.13302	03 01 15.97	+30 54 10.3	18.6	704	2002 QQ ₄₄	2003 12 17.32336	06 47 13.22	+38 23 32.3	19.0	704
2002 QE ₄₁	2003 12 21.14637	03 01 15.66	+30 54 06.8	19.3	704	2002 QQ ₄₄	2003 12 20.31830	06 44 09.15	+38 29 19.3	18.6	704
2002 QE ₄₁	2003 12 21.16036	03 01 15.19	+30 54 02.3	19.7	704	2002 QQ ₄₄	2003 12 20.35790	06 44 06.54	+38 29 23.3	19.1	704
2002 QR ₄₁	2003 11 21.39495	08 04 27.64	+18 02 27.1	19.2	704	2002 QQ ₄₄	2003 12 20.37101	06 44 05.67	+38 29 24.0	19.2	704
2002 QR ₄₁	2003 11 21.40793	08 04 27.83	+18 02 27.6	20.2	704	2002 QR ₄₄	2003 12 22.27627	06 33 30.73	+26 26 29.2	18.7	704
2002 QR ₄₁	2003 11 21.42135	08 04 28.14	+18 02 27.0	20.3	704	2002 QR ₄₄	2003 12 22.28941	06 33 29.95	+26 26 30.0	19.0	704
2002 QR ₄₁	2003 11 21.43446	08 04 28.39	+18 02 29.4	20.0	704	2002 QR ₄₄	2003 12 22.30274	06 33 29.19	+26 26 30.6	19.1	704
2002 QR ₄₁	2003 11 21.44740	08 04 28.63	+18 02 31.0	19.7	704	2002 QR ₄₄	2003 12 22.31610	06 33 28.47	+26 26 32.7	19.8	704
2002 QR ₄₁	2003 12 16.34924	08 02 34.79	+19 03 34.6	18.3 R	699	2002 QR ₄₄	2003 12 22.32935	06 33 27.61	+26 26 32.9	19.2	704
2002 QR ₄₁	2003 12 16.36593	08 02 34.27	+19 03 39.1		699	2002 QY ₄₄	2003 12 19.39151	08 09 31.55	+22 16 12.5	21.1 V	691
2002 QR ₄₁	2003 12 16.38259	08 02 33.81	+19 03 42.4		699	2002 QY ₄₄	2003 12 19.41376	08 09 30.55	+22 16 15.6	20.8 V	691
2002 QR ₄₁	2003 12 16.39918	08 02 33.30	+19 03 47.0		699	2002 QY ₄₄	2003 12 19.43519	08 09 29.58	+22 16 18.5	20.8 V	691
2002 QR ₄₁	2003 12 19.40233	08 01 01.06	+19 16 18.5	18.7 V	691	2002 QY ₄₄	2003 12 21.31799	08 08 05.77	+22 20 37.2	20.9 V	691
2002 QR ₄₁	2003 12 19.40672	08 01 00.86	+19 16 19.7	18.7	704	2002 QY ₄₄	2003 12 21.34471	08 08 04.50	+22 20 40.9	20.7 V	691
2002 QR ₄₁	2003 12 19.41951	08 01 00.40	+19 16 22.9	19.1	704	2002 QY ₄₄	2003 12 21.37495	08 08 03.08	+22 20 45.2	21.0 V	691
2002 QR ₄₁	2003 12 19.42448	08 01 00.27	+19 16 24.2	18.7 V	691	2002 QY ₄₄	2003 12 22.33811	08 07 18.01	+22 23 01.3	19.8	704
2002 QR ₄₁	2003 12 19.43255	08 00 59.96	+19 16 26.2	18.9	704	2002 QY ₄₄	2003 12 22.35110	08 07 17.41	+22 23 03.5	20.2	704
2002 QR ₄₁	2003 12 19.44524	08 00 59.52	+19 16 29.5	19.1	704	2002 QY ₄₄	2003 12 22.39030	08 07 15.50	+22 23 08.4	20.0	704
2002 QR ₄₁	2003 12 19.44593	08 00 59.51	+19 16 29.7	18.7 V	691	2002 QJ ₄₅	2003 12 21.33648	08 08 32.09	+17 35 29.9	21.8 V	691
2002 QR ₄₁	2003 12 19.45795	08 00 59.06	+19 16 32.7	19.1	704	2002 QJ ₄₅	2003 12 21.36675	08 08 30.67	+17 35 35.5	21.3 V	691
2002 QR ₄₁	2003 12 21.32866	07 59 54.13	+19 24 49.1	18.7 V	691	2002 QJ ₄₅	2003 12 21.39349	08 08 29.39	+17 35 36.3	21.4 V	691
2002 QR ₄₁	2003 12 21.35893	07 59 52.97	+19 24 57.4	18.8 V	691	2002 QO ₄₅	2003 12 18.48691	07 36 19.27	+26 07 06.7	20.5 V	691
2002 QR ₄₁	2003 12 21.38566	07 59 51.93	+19 25 04.7	18.8 V	691	2002 QO ₄₅	2003 12 18.51786	07 36 17.77	+26 07 16.9	21.0 V	691
2002 QR ₄₁	2003 12 21.40115	07 59 51.23	+19 25 09.4	18.3	704	2002 QO ₄₅	2003 12 18.54536	07 36 16.44	+26 07 26.1	21.1 V	691
2002 QR ₄₁	2003 12 21.41449	07 59 50.74	+19 25 12.6	18.6	704	2002 QO ₄₅	2003 12 22.33499	07 33 07.64	+26 29 07.9	19.7	704
2002 QR ₄₁	2003 12 21.42755	07 59 50.22	+19 25 16.5	18.7	704	2002 QO ₄₅	2003 12 22.34791	07 33 06.97	+26 29 12.0	20.3	704
2002 QR ₄₁	2003 12 21.44080	07 59 49.72	+19 25 20.1	18.6	704	2002 QO ₄₅	2003 12 22.36099	07 33 06.31	+26 29 16.6	20.8	704
2002 QR ₄₁	2003 12 21.45386	07 59 49.21	+19 25 23.6	18.4	704	2002 QO ₄₅	2003 12 22.37422	07 33 05.49	+26 29 21.9	20.3	704
2002 QR ₄₁	2003 12 25.61219	07 57 04.19	+19 44 56.1	19.4	608	2002 QY ₄₅	2003 12 23.33484	08 31 43.04	+27 23 37.4	19.3	704
2002 QR ₄₁	2003 12 25.62323	07 57 03.70	+19 44 59.6	19.3	608	2002 QY ₄₅	2003 12 23.34789	08 31 42.44	+27 23 38.5	19.2	704
2002 QR ₄₁	2003 12 25.63408	07 57 03.23	+19 45 02.7	19.3	608	2002 QY ₄₅	2003 12 23.36122	08 31 41.92	+27 23 40.1	19.3	704
2002 QU ₄₁	2003 12 19.26794	05 04 46.67	+17 16 12.0	19.9	704	2002 QY ₄₅	2003 12 23.37412	08 31 41.43	+27 23 41.5	19.7	704
2002 QU ₄₁	2003 12 19.28105	05 04 45.94	+17 16 11.9	20.3	704	2002 QY ₄₅	2003 12 23.38726	08 31 40.93	+27 23 42.2	19.8	704
2002 QU ₄₁	2003 12 19.30775	05 04 44.41	+17 16 12.0	20.0	704	2002 QC ₄₆	2003 12 22.19813	04 12 17.12	+13 58 46.6	19.4	704
2002 QU ₄₁	2003 12 19.32097	05 04 43.62	+17 16 12.6	19.6	704	2002 QC ₄₆	2003 12 22.23649	04 12 15.41	+13 58 48.1	20.4	704
2002 QU ₄₁	2003 12 23.25868	05 01 01.38	+17 18 53.2	19.6	704	2002 QC ₄₆	2003 12 22.24930	04 12 14.92	+13 58 48.3	21.0	704
2002 QU ₄₁	2003 12 23.27137	05 01 00.73	+17 18 52.8	20.4	704	2002 QQ ₄₆	2000 03 05.31055	12 19 55.40	+15 20 28.3	19.0	704
2002 QU ₄₁	2003 12 23.29667	05 00 59.24	+17 18 54.3	20.1	704	2002 QQ ₄₆	2000 03 05.33699	12 19 54.24	+15 20 38.9	19.6	704
2002 QU ₄₁	2003 12 23.30952	05 00 58.55	+17 18 55.3	20.5	704	2002 QQ ₄₆	2000 03 05.35022	12 19 53.63	+15 20 44.8	19.3	704
2002 QY ₄₁	2003 12 21.20713	03 33 46.66	+20 02 25.4	19.9	704	2002 QO ₄₆	2003 11 01.31812	05 04 57.47	+10 54 07.5	19.0	704
2002 QY ₄₁	2003 12 21.22043	03 33 46.21	+20 02 25.1	19.9	704	2002 QO ₄₆	2003 11 01.33013	05 04 57.13	+10 54 06.2	19.4	704
2002 QY ₄₁	2003 12 21.23380	03 33 45.79	+20 02 21.9	20.5	704	2002 QO ₄₆	2003 11 01.34204	05 04 56.78	+10 54 06.7	18.9	704
2002 QY ₄₁	2003 12 21.24710	03 33 45.31	+20 02 21.4	20.4	704	2002 QO ₄₆	2003 11 01.35422	05 04 56.40	+10 54 05.2	19.4	704
2											

2002 QV ₄₈	1997 05 09.36909	15 39 25.02	-13 10 18.4	19.3 V	691	2002 QV ₅₃	2003 12 21.22278	04 21 17.48	+04 29 38.1	20.3 V	703
2002 QV ₄₈	1997 05 09.39089	15 39 23.70	-13 10 14.5	19.5 V	691	2002 QV ₅₃	2003 12 21.23663	04 21 16.99	+04 29 39.2	18.4 V	703
2002 QV ₄₈	2000 01 05.22301	05 58 27.80	+20 19 53.0	18.4	704	2002 QV ₅₃	2003 12 21.25035	04 21 16.44	+04 29 40.0	19.7 V	703
2002 QV ₄₈	2000 01 05.23763	05 58 26.99	+20 19 54.9	19.2	704	2002 QV ₅₃	2003 12 25.21158	04 18 51.50	+04 35 44.5	19.5	704
2002 QV ₄₈	2000 01 05.26684	05 58 25.10	+20 19 59.5	19.0	704	2002 QV ₅₃	2003 12 25.21386	04 18 51.50	+04 35 44.5	19.6	704
2002 QV ₄₈	2000 01 05.28151	05 58 24.20	+20 20 00.2	19.7	704	2002 QV ₅₃	2003 12 25.21424	04 18 51.45	+04 35 44.8	19.8	704
2002 QV ₄₈	2001 05 24.21419	16 34 43.16	-16 36 20.3	18.5 R	1 807	2002 QV ₅₃	2003 12 25.22207	04 18 51.17	+04 35 46.5	19.7	704
2002 QV ₄₈	2001 05 24.27732	16 34 39.27	-16 36 14.8		1 807	2002 QV ₅₃	2003 12 25.22435	04 18 51.15	+04 35 45.5	19.8	704
2002 QV ₄₈	2003 12 19.40233	08 01 08.90	+18 27 57.8	19.2 V	691	2002 QV ₅₃	2003 12 25.22456	04 18 51.08	+04 35 45.9	19.5	704
2002 QV ₄₈	2003 12 19.40672	08 01 08.74	+18 27 58.2	18.9	704	2002 QV ₅₃	2003 12 25.23224	04 18 50.72	+04 35 47.2	20.0	704
2002 QV ₄₈	2003 12 19.41951	08 01 08.29	+18 28 01.1	19.2	704	2002 QV ₅₃	2003 12 25.23452	04 18 50.84	+04 35 48.2	20.1	704
2002 QV ₄₈	2003 12 19.42448	08 01 08.18	+18 28 01.9	19.3 V	691	2002 QV ₅₃	2003 12 25.23475	04 18 50.74	+04 35 47.4	19.8	704
2002 QV ₄₈	2003 12 19.43255	08 01 07.87	+18 28 02.9	19.4	704	2002 QV ₅₃	2003 12 25.24243	04 18 50.44	+04 35 48.5	19.6	704
2002 QV ₄₈	2003 12 19.44524	08 01 07.44	+18 28 05.1	19.3	704	2002 QV ₅₃	2003 12 25.24499	04 18 50.39	+04 35 48.5	19.7	704
2002 QV ₄₈	2003 12 19.44593	08 01 07.47	+18 28 05.8	19.4 V	691	2002 QR ₅₄	2003 12 22.26726	05 22 50.97	+25 01 25.3	20.2	704
2002 QV ₄₈	2003 12 19.45795	08 01 07.04	+18 28 07.5	19.1	704	2002 QR ₅₄	2003 12 22.29362	05 22 49.47	+25 01 23.2	20.3	704
2002 QV ₄₈	2003 12 21.32866	08 00 07.11	+18 34 04.3	19.3 V	691	2002 QR ₅₄	2003 12 22.30701	05 22 48.67	+25 01 21.6	20.3	704
2002 QV ₄₈	2003 12 21.35893	08 00 06.02	+18 34 10.4	19.3 V	691	2002 QR ₅₄	2003 12 22.32020	05 22 47.96	+25 01 21.2	20.6	704
2002 QV ₄₈	2003 12 21.38566	08 00 05.05	+18 34 15.8	19.1 V	691	2002 QX ₅₄	2003 12 18.33842	05 48 10.67	+27 38 15.5	19.6	704
2002 QV ₄₈	2003 12 21.41449	08 00 03.96	+18 34 21.9	19.3	704	2002 QX ₅₄	2003 12 18.35323	05 48 09.60	+27 38 16.4	20.2	704
2002 QV ₄₈	2003 12 21.42755	08 00 03.43	+18 34 24.8	19.8	704	2002 QX ₅₄	2003 12 18.36614	05 48 08.81	+27 38 15.0	19.6	704
2002 QV ₄₈	2003 12 21.44080	08 00 02.95	+18 34 27.8	19.5	704	2002 QX ₅₄	2003 12 18.38173	05 48 07.79	+27 38 16.2	20.3	704
2002 QV ₄₈	2003 12 21.45386	08 00 02.41	+18 34 30.2	19.3	704	2002 QX ₅₄	2003 12 18.39451	05 48 06.93	+27 38 17.2	19.7	704
2002 QX ₄₈	2003 12 21.20919	03 58 36.86	+19 04 17.8	19.5	704	2002 QX ₅₄	2003 12 22.27215	05 43 57.42	+27 38 33.3	19.6	704
2002 QX ₄₈	2003 12 21.22249	03 58 36.29	+19 04 17.4	19.5	704	2002 QX ₅₄	2003 12 22.28523	05 43 56.57	+27 38 32.3	19.6	704
2002 QX ₄₈	2003 12 21.23586	03 58 35.76	+19 04 16.9	20.2	704	2002 QX ₅₄	2003 12 22.29847	05 43 55.68	+27 38 32.6	19.4	704
2002 QX ₄₈	2003 12 21.24921	03 58 35.12	+19 04 16.6	19.8	704	2002 QX ₅₄	2003 12 22.31199	05 43 54.77	+27 38 33.1	19.8	704
2002 QX ₄₈	2003 12 21.26241	03 58 34.56	+19 04 17.0	20.2	704	2002 QX ₅₄	2003 12 22.32511	05 43 53.86	+27 38 32.8	19.6	704
2002 QX ₄₈	2003 12 22.17513	03 57 57.54	+19 03 55.1	20.0 V	291	2002 QH ₅₅	2003 11 26.36592	04 12 41.52	+08 41 40.4	20.5 V	691
2002 QX ₄₈	2003 12 22.20151	03 57 56.40	+19 03 54.6	20.3 V	291	2002 QH ₅₅	2003 11 26.39441	04 12 40.07	+08 41 38.4	20.6 V	691
2002 QX ₄₈	2003 12 22.23891	03 57 54.94	+19 03 53.9	20.1 V	291	2002 QH ₅₅	2003 11 26.42644	04 12 38.42	+08 41 36.0	20.6 V	691
2002 QJ ₅₀	2003 11 30.25221	04 30 15.72	+20 07 18.5	20.6 V	291	2002 QH ₅₅	2003 12 22.17549	03 53 34.23	+08 45 42.3	21.8 V	691
2002 QJ ₅₀	2003 11 30.27679	04 30 14.12	+20 07 13.9	20.6 V	291	2002 QH ₅₅	2003 12 22.20324	03 53 33.25	+08 45 45.1	21.2 V	691
2002 QJ ₅₀	2003 11 30.30142	04 30 12.53	+20 07 09.0	20.6 V	291	2002 QH ₅₅	2003 12 22.23084	03 53 32.23	+08 45 47.4	21.0 V	691
2002 QJ ₅₀	2003 11 30.36769	04 30 08.22	+20 06 56.3	20.7 V	691	2002 QF ₅₆	2003 12 22.26957	05 06 41.68	+24 49 23.5	20.0	704
2002 QJ ₅₀	2003 11 30.39538	04 30 06.44	+20 06 50.8	20.9 V	691	2002 QF ₅₆	2003 12 22.28265	05 06 40.80	+24 49 21.5	19.8	704
2002 QJ ₅₀	2003 11 30.42343	04 30 04.63	+20 06 45.2	20.7 V	691	2002 QF ₅₆	2003 12 22.29589	05 06 40.02	+24 49 21.4	19.9	704
2002 QJ ₅₀	2003 12 14.21672	04 15 59.08	+19 22 45.1	21.2 V	691	2002 QF ₅₆	2003 12 22.30928	05 06 39.23	+24 49 21.1	19.7	704
2002 QJ ₅₀	2003 12 14.24485	04 15 57.42	+19 22 40.3	21.1 V	691	2002 QF ₅₆	2003 12 22.32248	05 06 38.38	+24 49 20.1	19.4	704
2002 QJ ₅₀	2003 12 14.27220	04 15 55.83	+19 22 35.2	20.8 V	691	2002 QF ₅₆	2003 12 25.18308	05 03 51.02	+24 47 36.6	20.1 V	691
2002 QN ₅₀	2003 12 22.34012	08 36 28.76	+22 38 30.7	19.4	704	2002 QF ₅₆	2003 12 25.21048	05 03 49.39	+24 47 35.7	19.8 V	691
2002 QN ₅₀	2003 12 22.35312	08 36 28.44	+22 38 32.0	19.6	704	2002 QF ₅₆	2003 12 25.23779	05 03 47.80	+24 47 35.0	19.8 V	691
2002 QN ₅₀	2003 12 22.36635	08 36 28.04	+22 38 34.6	20.1	704	2002 QR ₅₆	2003 12 18.35136	08 42 50.71	+24 34 48.3	19.5	704
2002 QN ₅₀	2003 12 22.39232	08 36 27.30	+22 38 38.3	20.0	704	2002 QR ₅₆	2003 12 18.36442	08 42 50.40	+24 34 50.3	20.0	704
2002 QN ₅₀	2003 12 23.42092	08 36 00.45	+22 41 13.6	19.8	704	2002 QR ₅₆	2003 12 18.37738	08 42 50.14	+24 34 51.6	20.0	704
2002 QN ₅₀	2003 12 23.43441	08 36 00.03	+22 41 15.2	20.0	704	2002 QR ₅₆	2003 12 18.39034	08 42 49.84	+24 34 53.1	19.5	704
2002 QN ₅₀	2003 12 23.44757	08 35 59.62	+22 41 17.5	19.8	704	2002 QR ₅₆	2003 12 18.40338	08 42 49.60	+24 34 55.7	19.9	704
2002 QR ₅₀	2003 12 22.20493	04 08 42.53	+25 11 55.9	19.3	704	2002 QR ₅₆	2003 12 23.33595	08 40 51.38	+24 46 03.5	19.0	704
2002 QR ₅₀	2003 12 22.21790	04 08 41.98	+25 11 54.2	19.5	704	2002 QR ₅₆	2003 12 23.34923	08 40 51.00	+24 46 04.8	20.0	704
2002 QR ₅₀	2003 12 22.23195	04 08 41.34	+25 11 52.6	19.4	704	2002 QR ₅₆	2003 12 23.38837	08 40 49.72	+24 46 09.5	19.8	704
2002 QR ₅₀	2003 12 22.24925	04 08 40.67	+25 11 51.1	19.5	704	2002 QY ₅₆	2003 12 14.42216	05 10 27.81	+11 42 52.6	19.0	644
2002 QR ₅₀	2003 12 22.26245	04 08 40.11	+25 11 49.0	19.7	704	2002 QY ₅₆	2003 12 14.45295	05 10 25.96	+11 42 54.5	18.8	644
2002 QS ₅₀	2003 12 19.52204	08 15 33.49	+18 20 35.5	20.4 V	691	2002 QY ₅₆	2003 12 14.47587	05 10 24.60	+11 42 55.9	18.6	644
2002 QS ₅₀	2003 12 19.53591	08 15 33.05	+18 20 37.2	20.7 V	691	2002 QY ₅₆	2003 12 20.25472	05 04 49.68	+11 50 47.3	19.1	704
2002 QS ₅₀	2003 12 19.54944	08 15 32.66	+18 20 39.2	20.7 V	691	2002 QY ₅₆	2003 12 20.26814	05 04 48.91	+11 50 49.3	19.3	704
2002 QX ₅₀	2003 12 19.20299	03 33 50.40	+22 36 31.1	19.5	704	2002 QY ₅₆	2003 12 20.28119	05 04 48.19	+11 50 50.8	19.7	704
2002 QX ₅₀	2003 12 19.21622	03 33 49.94	+22 36 29.2	19.8	704	2002 QY ₅₆	2003 12 20.29439	05 04 47.37	+11 50 50.8	19.3	704
2002 QX ₅₀	2003 12 19.22935	03 33 49.50	+22 36 27.4	19.7	704	2002 QY ₅₆	2003 12 20.30762	05 04 46.63	+11 50 52.3	19.3	704
2002 QX ₅₀	2003 12 19.24253	03 33 49.08	+22 36 24.9	19.8	704	2002 QY ₅₆	2003 12 21.19921	05 03 56.40	+11 52 24.1	19.7	704
2002 QX ₅₀	2003 12 19.25580	03 33 48.64	+22 36 22.0	19.9	704	2002 QY ₅₆	2003 12 21.21203	05 03 55.74	+11 52 25.0	19.5	704
2002 QX ₅₀	2003 12 21.08198	03 32 54.19	+22 30 44.9	19.9 V	691	2002 QY ₅₆	2003 12 21.22516	05 03 54.99	+11 52 26.1	19.1	704
2002 QX ₅₀	2003 12 21.11423	03 32 53.24	+22 30 39.3	19.8 V	691	2002 QY ₅₆	2003 12 21.23796	05 03 54.23	+11 52 27.7	19.6	704
2002 QX ₅₀	2003 12 21.13876	03 32 52.49	+22 30 35.0	19.8 V	691	2002 QY ₅₆	2003 12 21.25135	05 03 53.38	+11 52 31.0	20.0	704
2002 QX ₅₀	2003 12 22.20145	03 32 22.51	+22 27 24.3	19.3	704	2002 QY ₅₆	2003 12 22.20399	05 03 00.35	+11 54 14.2	19.5	704
2002 QX ₅₀	2003 12 22.21441	03 32 22.16	+22 27 22.0	19.7	704	2002 QY ₅₆	2003 12 22.21650	05 02 59.64	+11 54 14.8	19.9	704
2002 QX ₅₀	2003 12 22.22831	03 32 21.74	+22 27 18.9	20.2	704	2002 QY ₅₆	2003 12 22.22981	05 02 58.85	+11 54 16.7	19.6	704
2002 QX ₅₀	2003 12 22.24576	03 32 21.22	+22 27 15.4	19.5	704	2002 QY ₅₆	2003 12 22.24242	05 02 58.14	+11 54 18.1	19.4	704
2002 QX ₅₀	2003 12 22.25897	03 32 20.89	+22 27 13.3	19.8	704	2002 QB ₅₇	2003 12 22.17569	03 58 46.00	+18 42 27.2	20.4 V	291
2002 QE ₅₁	2003 12 22.20365	03 55 41.34	+23 55 05.5	19.4	704						

2002 RN ₁	2003 12 20.38060	08 32 07.18	+11 30 05.8	18.9	704	2002 RQ ₇	2003 12 18.33797	05 52 42.92	+24 11 44.9	19.3	704
2002 RN ₁	2003 12 21.59017	08 31 28.87	+11 22 38.6	20.1	608	2002 RQ ₇	2003 12 21.27840	05 49 50.01	+24 13 46.1	19.1	704
2002 RN ₁	2003 12 21.60090	08 31 28.47	+11 22 34.5	20.0	608	2002 RQ ₇	2003 12 21.29180	05 49 49.30	+24 13 48.0	19.0	704
2002 RN ₁	2003 12 21.61196	08 31 28.11	+11 22 30.2	20.4	608	2002 RQ ₇	2003 12 21.30513	05 49 48.47	+24 13 46.8	19.3	704
2002 RN ₁	2003 12 22.32627	08 31 04.60	+11 18 09.5	19.4	704	2002 RQ ₇	2003 12 21.31843	05 49 47.61	+24 13 48.1	19.5	704
2002 RN ₁	2003 12 22.33884	08 31 04.12	+11 18 06.3	18.9	704	2002 RQ ₇	2003 12 21.33165	05 49 46.78	+24 13 49.0	19.7	704
2002 RN ₁	2003 12 22.35133	08 31 03.66	+11 18 01.6	19.0	704	2002 RT ₇	2003 12 20.39658	11 32 22.59	+11 28 28.9	19.0	704
2002 RN ₁	2003 12 22.36380	08 31 03.22	+11 17 57.2	19.1	704	2002 RT ₇	2003 12 20.40963	11 32 23.23	+11 28 21.7	19.5	704
2002 RN ₁	2003 12 22.37629	08 31 02.76	+11 17 52.8	18.9	704	2002 RT ₇	2003 12 20.42306	11 32 23.74	+11 28 17.4	19.4	704
2002 RN ₁	2003 12 22.39728	08 31 01.96	+11 17 46.1	19.1 V	703	2002 RT ₇	2003 12 20.43612	11 32 24.19	+11 28 11.3	19.5	704
2002 RN ₁	2003 12 22.41107	08 31 01.41	+11 17 41.8	18.8 V	703	2002 RT ₇	2003 12 23.40416	11 34 28.32	+11 07 33.3	19.0	704
2002 RN ₁	2003 12 22.42478	08 31 00.93	+11 17 36.5	19.0 V	703	2002 RT ₇	2003 12 23.41721	11 34 28.82	+11 07 27.7	18.9	704
2002 RN ₁	2003 12 22.43858	08 31 00.39	+11 17 29.5	18.9 V	703	2002 RT ₇	2003 12 23.43058	11 34 29.39	+11 07 22.2	18.9	704
2002 RL ₂	2003 12 19.34270	05 56 50.52	+19 06 57.5	19.3	704	2002 RT ₇	2003 12 23.44381	11 34 29.82	+11 07 16.9	18.9	704
2002 RL ₂	2003 12 19.35888	05 56 49.65	+19 06 57.2	19.1	704	2002 RT ₇	2003 12 23.45695	11 34 30.29	+11 07 11.1	19.3	704
2002 RL ₂	2003 12 19.37514	05 56 48.73	+19 06 57.3	18.9	704	2002 RV ₇	2003 12 19.39414	08 15 07.64	+22 16 10.0	20.9 V	691
2002 RL ₂	2003 12 19.39492	05 56 47.63	+19 06 57.9	19.0	704	2002 RV ₇	2003 12 19.41637	08 15 06.68	+22 16 14.4	21.2 V	691
2002 RL ₂	2003 12 21.27466	05 55 05.17	+19 07 58.2	19.0	704	2002 RV ₇	2003 12 19.43782	08 15 05.73	+22 16 17.3	20.4 V	691
2002 RL ₂	2003 12 21.30006	05 55 03.70	+19 07 58.8	18.9	704	2002 RX ₇	2003 12 19.26485	05 03 11.91	+19 55 40.1	19.2	704
2002 RL ₂	2003 12 21.31288	05 55 02.93	+19 07 58.4	19.3	704	2002 RX ₇	2003 12 19.27835	05 03 11.21	+19 55 39.6	19.7	704
2002 RL ₂	2003 12 21.32564	05 55 02.22	+19 08 00.1	18.7	704	2002 RX ₇	2003 12 19.29164	05 03 10.42	+19 55 39.6	19.2	704
2002 RL ₂	2003 12 23.26256	05 53 16.58	+19 09 06.6	18.7	704	2002 RX ₇	2003 12 19.30487	05 03 09.68	+19 55 39.7	19.4	704
2002 RL ₂	2003 12 23.27524	05 53 15.93	+19 09 07.2	18.9	704	2002 RX ₇	2003 12 19.31822	05 03 08.93	+19 55 39.1	19.2	704
2002 RL ₂	2003 12 23.28787	05 53 15.18	+19 09 07.2	18.8	704	2002 RX ₇	2003 12 21.27049	05 01 22.89	+19 55 20.6	18.7	704
2002 RL ₂	2003 12 23.30058	05 53 14.46	+19 09 08.0	18.7	704	2002 RX ₇	2003 12 21.28322	05 01 22.18	+19 55 20.6	19.3	704
2002 RL ₂	2003 12 23.31341	05 53 13.74	+19 09 08.2	18.8	704	2002 RX ₇	2003 12 21.30865	05 01 20.77	+19 55 19.9	19.4	704
2002 RG ₃	2003 12 19.20591	04 15 29.68	+21 05 13.9	19.9	704	2002 RX ₇	2003 12 21.32147	05 01 20.06	+19 55 20.3	19.3	704
2002 RG ₃	2003 12 19.21915	04 15 29.12	+21 05 13.6	19.9	704	2002 RX ₇	2003 12 24.56869	04 58 29.40	+19 55 01.7	20.1	608
2002 RG ₃	2003 12 19.23227	04 15 28.51	+21 05 12.9	19.8	704	2002 RX ₇	2003 12 24.57957	04 58 28.83	+19 55 01.8	20.7	608
2002 RG ₃	2003 12 19.25873	04 15 27.39	+21 05 10.1	20.0	704	2002 RX ₇	2003 12 24.59019	04 58 28.26	+19 55 02.0	20.6	608
2002 RG ₃	2003 12 24.23022	04 11 58.74	+20 59 26.6	19.7	704	2002 RM ₁₂	2003 12 19.33463	07 00 45.99	+19 25 38.3	19.1	704
2002 RG ₃	2003 12 24.24352	04 11 58.25	+20 59 25.9	20.2	704	2002 RM ₁₂	2003 12 19.34957	07 00 45.16	+19 25 37.7	19.5	704
2002 RG ₃	2003 12 24.25752	04 11 57.56	+20 59 24.8	19.8	704	2002 RM ₁₂	2003 12 19.36621	07 00 44.46	+19 25 39.8	19.5	704
2002 RU ₃	2003 12 25.58899	07 44 05.79	+09 32 39.9	21.0	608	2002 RM ₁₂	2003 12 19.38630	07 00 43.32	+19 25 41.0	19.5	704
2002 RU ₃	2003 12 25.60004	07 44 05.20	+09 32 41.6	20.5	608	2002 RM ₁₂	2003 12 19.40053	07 00 42.60	+19 25 42.7	20.1	704
2002 RU ₃	2003 12 25.61038	07 44 04.71	+09 32 42.4	21.0	608	2002 RM ₁₂	2003 12 23.26769	06 57 27.97	+19 29 32.2	19.2	704
2002 RZ ₃	2003 12 03.32129	06 08 40.46	+18 08 07.1	19.7	704	2002 RM ₁₂	2003 12 23.28035	06 57 27.38	+19 29 33.5	20.5	704
2002 RZ ₃	2003 12 03.33419	06 08 39.75	+18 08 03.9	20.1	704	2002 RM ₁₂	2003 12 23.29307	06 57 26.63	+19 29 33.9	19.4	704
2002 RZ ₃	2003 12 03.34923	06 08 38.97	+18 07 59.7	20.4	704	2002 RM ₁₂	2003 12 23.30568	06 57 26.05	+19 29 34.6	19.5	704
2002 RZ ₃	2003 12 22.27282	05 50 13.20	+16 42 26.2	19.7	704	2002 RM ₁₂	2003 12 23.31853	06 57 25.30	+19 29 35.5	19.5	704
2002 RZ ₃	2003 12 22.28567	05 50 12.35	+16 42 23.2	19.9	704	2002 RW ₁₂	1994 10 12.12773	23 26 46.85	-02 44 07.3		691
2002 RZ ₃	2003 12 22.29829	05 50 11.59	+16 42 19.7	19.7	704	2002 RW ₁₂	1994 10 12.14918	23 26 46.24	-02 44 08.6	18.2 V	691
2002 RZ ₃	2003 12 22.31089	05 50 10.72	+16 42 16.6	19.7	704	2002 RW ₁₂	1994 10 12.17055	23 26 45.61	-02 44 10.3		691
2002 RM ₄	2003 12 18.29256	05 30 50.20	+26 24 24.4	20.5	704	2002 RL ₁₃	2003 12 19.32916	07 02 22.56	+22 17 30.7	18.7	704
2002 RM ₄	2003 12 18.30659	05 30 49.31	+26 24 20.2	20.0	704	2002 RL ₁₃	2003 12 19.34228	07 02 21.94	+22 17 32.1	18.8	704
2002 RM ₄	2003 12 18.32139	05 30 48.49	+26 24 15.7	20.5	704	2002 RL ₁₃	2003 12 19.35555	07 02 21.27	+22 17 33.7	18.9	704
2002 RM ₄	2003 12 18.33613	05 30 47.38	+26 24 13.1	20.2	704	2002 RL ₁₃	2003 12 19.36887	07 02 20.59	+22 17 35.0	18.8	704
2002 RM ₄	2003 12 21.26626	05 27 44.23	+26 11 54.4	20.0	704	2002 RL ₁₃	2003 12 19.38214	07 02 19.92	+22 17 36.2	18.7	704
2002 RM ₄	2003 12 21.28029	05 27 43.47	+26 11 51.9	20.1	704	2002 RL ₁₃	2003 12 21.33416	07 00 44.26	+22 21 05.7	18.8	704
2002 RM ₄	2003 12 21.30702	05 27 41.69	+26 11 43.7	20.4	704	2002 RL ₁₃	2003 12 21.34076	07 00 43.86	+22 21 06.6	19.3	704
2002 RM ₄	2003 12 21.32032	05 27 40.81	+26 11 40.3	20.2	704	2002 RL ₁₃	2003 12 21.34722	07 00 43.58	+22 21 07.6	18.7	704
2002 RP ₄	2003 12 19.33164	06 19 58.32	+16 48 58.1	18.8	704	2002 RL ₁₃	2003 12 21.35381	07 00 43.25	+22 21 08.0	19.6	704
2002 RP ₄	2003 12 19.34531	06 19 57.42	+16 48 53.8	19.1	704	2002 RL ₁₃	2003 12 21.36032	07 00 43.04	+22 21 10.6	19.6	704
2002 RP ₄	2003 12 19.39754	06 19 54.02	+16 48 38.5	19.4	704	2002 RL ₁₃	2003 12 21.36699	07 00 42.42	+22 21 08.9	19.2	704
2002 RP ₄	2003 12 22.26245	06 16 50.94	+16 34 02.3	18.8	704	2002 RL ₁₃	2003 12 21.37361	07 00 42.17	+22 21 09.8	19.0	704
2002 RP ₄	2003 12 22.27530	06 16 50.04	+16 33 58.6	19.7	704	2002 RL ₁₃	2003 12 21.38037	07 00 41.80	+22 21 12.6	19.1	704
2002 RP ₄	2003 12 22.28815	06 16 49.20	+16 33 54.4	19.1	704	2002 RL ₁₃	2003 12 21.38743	07 00 41.50	+22 21 13.4	19.1	704
2002 RP ₄	2003 12 22.30076	06 16 48.42	+16 33 50.6	19.2	704	2002 RQ ₁₃	2003 12 22.51350	08 35 09.51	+15 47 37.2	21.7 V	691
2002 RP ₄	2003 12 22.31338	06 16 47.57	+16 33 46.5	18.9	704	2002 RQ ₁₃	2003 12 22.52753	08 35 09.01	+15 47 37.6	21.8 V	691
2002 RV ₄	2003 12 19.20153	03 20 16.99	+21 15 59.5	19.8	704	2002 RQ ₁₃	2003 12 22.54188	08 35 08.50	+15 47 39.0	22.3 V	691
2002 RV ₄	2003 12 19.21476	03 20 16.68	+21 15 55.2	20.3	704	2002 RZ ₁₃	2003 11 19.35052	06 42 42.08	+35 33 07.5	19.6	704
2002 RV ₄	2003 12 19.22789	03 20 16.23	+21 15 50.6	19.9	704	2002 RZ ₁₃	2003 11 19.36324	06 42 41.80	+35 33 11.1	19.4	704
2002 RV ₄	2003 12 19.24106	03 20 15.80	+21 15 47.6	20.1	704	2002 RZ ₁₃	2003 11 19.37607	06 42 41.48	+35 33 14.1	19.6	704
2002 RV ₄	2003 12 19.25434	03 20 15.38	+21 15 42.8	20.0	704	2002 RZ ₁₃	2003 12 03.32468	06 34 48.19	+36 28 21.7	19.1	704
2002 RV ₄	2003 12 22.20071	03 18 54.14	+21 01 22.6	19.7	704	2002 RZ ₁₃	2003 12 03.33759	06 34 47.54	+36 28 25.0	19.1	704
2002 RV ₄	2003 12 22.24503	03 18 52.95	+21 01 11.0	20.2	704	2002 RZ ₁₃	2003 12 03.35302	06 34 46.82	+36 28 28.1	19.3	704
2002 RV ₄	2003 12 22.25823	03 18 52.45	+21 01 08.1	20.2	704	2002 RZ ₁₃	2003 12 03.36614	06 34 46.26	+36 28 31.0	19.1	704
2002 RY ₄	2003 12 01.27104	04 52 10.00	+15 16 14.8	19.3	704	2002 RZ ₁₃	2003 12 03.37899	06 34 45.58	+36 28 33.6	19.1	704
2002 RY ₄	2003 12 01.28382	04 52 09.34	+15 16 12.4	19.7	704	2002 RB ₁₄	2003 12 23.26707	06 49 58.65	+19 29 15.7	19.6	704
2002 RY ₄	2003 12 01.30954	04 52 08.06	+15 16 04.8	20.0	704	2002 RB ₁₄	2003 12 23.27973	06 49 57.			

2002 RE ₂₀	2003 12 17.36773	07 21 09.02	+37 09 29.0	19.5	704	2002 RT ₂₇	2003 12 15.27587	04 36 14.39	+07 33 51.5	19.5 R	735
2002 RJ ₂₀	2000 05 05.29946	12 20 34.197	+01 40 20.79	20.66V	645	2002 RT ₂₇	2003 12 15.29279	04 36 13.58	+07 33 51.3	19.2 R	735
2002 RJ ₂₀	2000 05 05.30293	12 20 34.115	+01 40 21.09	21.43	645	2002 RT ₂₇	2003 12 20.26900	04 32 29.26	+07 36 48.2	20.2 R	735
2002 RJ ₂₀	2003 12 16.33503	07 49 40.03	+23 24 19.4	19.3 R	699	2002 RT ₂₇	2003 12 20.27520	04 32 28.99	+07 36 48.8	20.2 R	735
2002 RJ ₂₀	2003 12 16.35174	07 49 39.31	+23 24 23.8		699	2002 RT ₂₈	2001 05 24.19730	14 57 11.60	-20 50 40.1	19.1 R	699
2002 RJ ₂₀	2003 12 16.36843	07 49 38.56	+23 24 25.5		699	2002 RT ₂₈	2001 05 24.22072	14 57 10.34	-20 50 32.9		699
2002 RJ ₂₀	2003 12 16.38509	07 49 38.11	+23 24 29.2		699	2002 RT ₂₈	2001 05 24.24421	14 57 09.19	-20 50 26.3		699
2002 RJ ₂₀	2003 12 18.34738	07 48 22.62	+23 30 25.8	19.3	704	2002 RT ₂₈	2001 05 24.26780	14 57 08.01	-20 50 18.1		699
2002 RJ ₂₀	2003 12 18.36055	07 48 22.01	+23 30 28.7	19.7	704	2002 RT ₂₈	2003 12 21.32866	07 58 56.90	+19 01 19.6	20.6 V f	691
2002 RJ ₂₀	2003 12 18.37351	07 48 21.44	+23 30 30.9	19.8	704	2002 RT ₂₈	2003 12 21.35893	07 58 55.54	+19 01 21.4	20.7 V f	691
2002 RJ ₂₀	2003 12 18.39951	07 48 20.39	+23 30 36.1	19.8	704	2002 RT ₂₈	2003 12 21.38566	07 58 54.31	+19 01 22.4	20.9 V f	691
2002 RJ ₂₀	2003 12 22.33591	07 45 32.65	+23 42 54.6	19.2	704	2002 RD ₂₉	2003 12 19.26522	05 07 55.83	+23 04 39.8	19.0	704
2002 RJ ₂₀	2003 12 22.34883	07 45 32.03	+23 42 57.0	19.3	704	2002 RD ₂₉	2003 12 19.27871	05 07 55.03	+23 04 37.1	19.1	704
2002 RJ ₂₀	2003 12 22.36191	07 45 31.40	+23 42 59.2	19.6	704	2002 RD ₂₉	2003 12 19.29200	05 07 54.21	+23 04 34.8	19.4	704
2002 RJ ₂₀	2003 12 22.37514	07 45 30.79	+23 43 02.5	19.4	704	2002 RD ₂₉	2003 12 19.31858	05 07 52.61	+23 04 29.7	19.5	704
2002 RN ₂₀	2003 12 21.35156	06 33 34.77	+25 03 43.4	19.9	704	2002 RD ₂₉	2003 12 21.27422	05 06 01.65	+22 58 38.5	18.9	704
2002 RN ₂₀	2003 12 21.36466	06 33 33.90	+25 03 44.6	19.8	704	2002 RD ₂₉	2003 12 21.30081	05 06 00.11	+22 58 33.2	19.1	704
2002 RN ₂₀	2003 12 21.37812	06 33 33.13	+25 03 45.8	20.0	704	2002 RD ₂₉	2003 12 21.31414	05 05 59.26	+22 58 31.5	20.1	704
2002 RQ ₂₁	2003 12 23.41409	11 02 35.20	+13 17 44.4	19.8	704	2002 RD ₂₉	2003 12 21.32753	05 05 58.56	+22 58 29.3	19.3	704
2002 RQ ₂₁	2003 12 23.42754	11 02 35.72	+13 17 42.9	19.6	704	2002 RD ₂₉	2003 12 24.26492	05 03 17.36	+22 49 40.6	19.4	704
2002 RQ ₂₁	2003 12 23.44084	11 02 36.06	+13 17 41.2	19.5	704	2002 RD ₂₉	2003 12 24.27815	05 03 16.59	+22 49 37.8	19.2	704
2002 RQ ₂₁	2003 12 23.45390	11 02 36.50	+13 17 39.7	19.7	704	2002 RD ₂₉	2003 12 24.29138	05 03 15.95	+22 49 36.4	19.6	704
2002 RF ₂₂	2003 12 17.33550	07 49 55.99	+31 29 47.3	19.6	704	2002 RD ₂₉	2003 12 25.18585	05 02 28.54	+22 46 55.9	19.3 V	691
2002 RF ₂₂	2003 12 17.34911	07 49 55.33	+31 29 49.4	20.0	704	2002 RD ₂₉	2003 12 25.18850	05 02 28.39	+22 46 55.3	19.4 V	691
2002 RF ₂₂	2003 12 17.36173	07 49 54.74	+31 29 51.1	20.2	704	2002 RD ₂₉	2003 12 25.21317	05 02 27.05	+22 46 51.1	19.4 V	691
2002 RF ₂₂	2003 12 17.37441	07 49 54.19	+31 29 55.7	19.9	704	2002 RD ₂₉	2003 12 25.21571	05 02 26.91	+22 46 50.6	19.4 V	691
2002 RF ₂₂	2003 12 18.42048	07 49 08.37	+31 33 34.4	19.7	704	2002 RD ₂₉	2003 12 25.24057	05 02 25.56	+22 46 46.3	19.6 V	691
2002 RF ₂₂	2003 12 18.44967	07 49 07.07	+31 33 40.5	20.0	704	2002 RD ₂₉	2003 12 25.24328	05 02 25.42	+22 46 45.7	19.3 V	691
2002 RF ₂₂	2003 12 18.46237	07 49 06.46	+31 33 44.1	19.7	704	2002 RQ ₂₉	2003 12 22.42584	08 23 23.44	+19 22 47.7	21.9 V	691
2002 RF ₂₂	2003 12 18.47061	07 49 06.11	+31 33 45.1	19.8 V	691	2002 RQ ₂₉	2003 12 22.43984	08 23 22.77	+19 22 48.2	21.6 V	691
2002 RF ₂₂	2003 12 18.49805	07 49 04.85	+31 33 51.0	19.6 V	691	2002 RQ ₂₉	2003 12 22.45372	08 23 22.14	+19 22 49.0	21.8 V	691
2002 RF ₂₂	2003 12 18.52908	07 49 03.41	+31 33 56.8	19.9 V	691	2002 RR ₂₉	2003 12 21.45748	06 06 00.03	-17 47 48.5	18.4	608
2002 RF ₂₂	2003 12 19.32691	07 48 27.63	+31 36 44.1	19.2	704	2002 RR ₂₉	2003 12 21.46817	06 05 59.49	-17 47 48.4	18.5	608
2002 RF ₂₂	2003 12 19.34055	07 48 27.00	+31 36 46.9	19.7	704	2002 RR ₂₉	2003 12 21.47873	06 05 58.97	-17 47 48.9	18.5	608
2002 RF ₂₂	2003 12 19.37205	07 48 25.45	+31 36 53.1	20.0	704	2002 RR ₂₉	2003 12 22.48598	06 05 11.49	-17 47 35.8	18.4	E17
2002 RF ₂₂	2003 12 19.39176	07 48 24.61	+31 36 57.4	19.9	704	2002 RR ₂₉	2003 12 22.49661	06 05 11.03	-17 47 35.6	18.5	E17
2002 RV ₂₂	2000 01 29.31808	09 12 19.94	+32 28 24.1	19.2	704	2002 RR ₂₉	2003 12 22.50759	06 05 10.42	-17 47 35.1	18.5	E17
2002 RV ₂₂	2000 01 29.33383	09 12 18.80	+32 28 25.4	19.8	704	2002 RA ₃₀	2003 12 19.33164	06 23 33.48	+17 01 14.0	19.1	704
2002 RV ₂₂	2000 01 29.34973	09 12 17.56	+32 28 26.2	19.1	704	2002 RA ₃₀	2003 12 19.34531	06 23 32.79	+17 01 12.6	19.8	704
2002 RV ₂₂	2000 01 29.36457	09 12 16.57	+32 28 27.9	19.6	704	2002 RA ₃₀	2003 12 19.36224	06 23 31.63	+17 01 11.8	19.6	704
2002 RV ₂₂	2000 01 29.37990	09 12 15.48	+32 28 29.1	19.4	704	2002 RA ₃₀	2003 12 19.39754	06 23 29.47	+17 01 10.5	19.7	704
2002 RV ₂₂	2003 12 03.37982	07 46 33.41	+41 55 56.6	19.5 R	699	2002 RC ₃₀	2003 12 03.33773	06 46 54.57	+35 24 51.0	19.2	704
2002 RV ₂₂	2003 12 03.39675	07 46 32.90	+41 56 01.6		699	2002 RC ₃₀	2003 12 03.35316	06 46 53.79	+35 24 50.9	19.5	704
2002 RV ₂₂	2003 12 03.41362	07 46 32.44	+41 56 06.2		699	2002 RC ₃₀	2003 12 03.36629	06 46 53.21	+35 24 51.8	19.3	704
2002 RV ₂₂	2003 12 03.43063	07 46 31.78	+41 56 11.7		699	2002 RC ₃₀	2003 12 03.37914	06 46 52.55	+35 24 52.1	19.6	704
2002 RV ₂₂	2003 12 15.32434	07 38 17.82	+42 55 55.0	19.6	704	2002 RC ₃₀	2003 12 17.28309	06 34 14.89	+35 30 06.0	19.3	704
2002 RV ₂₂	2003 12 15.33742	07 38 17.12	+42 55 58.4	19.7	704	2002 RC ₃₀	2003 12 17.29621	06 34 14.05	+35 30 05.9	20.0	704
2002 RV ₂₂	2003 12 15.35039	07 38 16.43	+42 56 01.7	19.6	704	2002 RC ₃₀	2003 12 17.30966	06 34 13.24	+35 30 05.5	19.7	704
2002 RV ₂₂	2003 12 15.36337	07 38 15.69	+42 56 04.9	19.9	704	2002 RC ₃₀	2003 12 17.32276	06 34 12.37	+35 30 05.0	19.6	704
2002 RV ₂₂	2003 12 17.43958	07 36 18.42	+43 04 55.4	19.0 R	699	2002 RC ₃₀	2003 12 18.35039	06 33 09.42	+35 29 33.9	19.6	704
2002 RV ₂₂	2003 12 17.45307	07 36 17.50	+43 04 57.8		699	2002 RC ₃₀	2003 12 18.36341	06 33 08.64	+35 29 33.3	20.0	704
2002 RV ₂₂	2003 12 17.46657	07 36 16.72	+43 05 04.1		699	2002 RC ₃₀	2003 12 18.37907	06 33 07.67	+35 29 32.5	19.3	704
2002 RV ₂₂	2003 12 17.48006	07 36 15.82	+43 05 06.1		699	2002 RC ₃₀	2003 12 18.39193	06 33 06.86	+35 29 32.8	19.5	704
2002 RU ₂₃	2003 12 23.33410	08 25 33.70	+25 08 47.9	19.7	704	2002 RC ₃₀	2003 12 18.41057	06 33 05.64	+35 29 32.1	18.6	704
2002 RU ₂₃	2003 12 23.34716	08 25 39.15	+25 08 50.9	20.1	704	2002 RC ₃₀	2003 12 18.44951	06 33 03.19	+35 29 31.6	19.1	704
2002 RU ₂₃	2003 12 23.36048	08 25 38.56	+25 08 52.4	19.6	704	2002 RC ₃₀	2003 12 18.46644	06 33 02.14	+35 29 30.0	19.0	704
2002 RU ₂₃	2003 12 23.37339	08 25 38.00	+25 08 54.2	19.8	704	2002 RC ₃₀	2003 12 18.48359	06 33 01.01	+35 29 29.4	18.9	704
2002 RU ₂₃	2003 12 23.38652	08 25 37.45	+25 08 56.4	19.8	704	2002 RO ₃₀	2003 12 23.26579	05 01 35.50	+32 19 37.2	19.7	704
2002 RJ ₂₄	2003 12 19.39684	08 11 12.00	+20 20 54.4	20.6 V	691	2002 RO ₃₀	2003 12 23.27883	05 01 34.78	+32 19 33.4	20.0	704
2002 RJ ₂₄	2003 12 19.41903	08 11 11.17	+20 20 56.2	20.4 V	691	2002 RO ₃₀	2003 12 23.29177	05 01 34.04	+32 19 28.8	19.7	704
2002 RJ ₂₄	2003 12 19.44056	08 11 10.35	+20 20 58.1	20.5 V	691	2002 RO ₃₀	2003 12 23.30496	05 01 33.33	+32 19 27.7	19.8	704
2002 RJ ₂₄	2003 12 21.28885	08 10 01.33	+20 23 41.4	20.3 V	291	2002 RO ₃₀	2003 12 23.31799	05 01 32.57	+32 19 25.0	19.6	704
2002 RJ ₂₄	2003 12 21.31392	08 10 00.31	+20 23 43.8	20.4 V	291	2002 RJ ₃₁	2003 12 19.26172	05 21 02.66	+25 21 54.9	20.0	704
2002 RJ ₂₄	2003 12 21.32323	08 09 59.98	+20 23 44.6	20.4 V	691	2002 RJ ₃₁	2003 12 19.27523	05 21 01.76	+25 21 54.3	20.1	704
2002 RJ ₂₄	2003 12 21.33945	08 09 59.27	+20 23 46.3	20.4 V	291	2002 RJ ₃₁	2003 12 19.28852	05 21 00.86	+25 21 53.3	20.5	704
2002 RJ ₂₄	2003 12 21.35358	08 09 58.73	+20 23 47.5	20.5 V	691	2002 RJ ₃₁	2003 12 19.30176	05 20 59.87	+25 21 50.7	20.3	704
2002 RJ ₂₄	2003 12 21.38025	08 09 57.64	+20 23 50.0	20.5 V	691	2002 RJ ₃₁	2003 12 21.27515	05 18 47.00	+25 17 03.2	19.8	704
2002 RK ₂₄	2003 12 22.27719	06 46 46.57	+26 47 40.6	19.5	704	2002 RJ ₃₁	2003 12 21.28862	05 18 46.19	+25 17 01.0	20.3	704
2002 RK ₂₄	2003 12 22.29033	06 46 45.74	+26 47 40.9	19.9	704	2002 RJ ₃₁	2003 12 21.30190	05 18 45.14	+25 16 57.6	20.1	704
2002 RK ₂₄	2003 12 22.30366	06 46 44.95	+26 47 41.8	19.9							

2002 RB ₃₂	2003 12 23.32619	08 23 41.37	+13 34 09.5	19.6	704	2002 RH ₃₇	2003 12 21.27916	05 15 07.25	+26 28 44.0	19.4	704
2002 RB ₃₂	2003 12 23.33873	08 23 40.91	+13 34 08.8	19.8	704	2002 RH ₃₇	2003 12 21.30588	05 15 05.59	+26 28 43.3	20.0	704
2002 RB ₃₂	2003 12 23.35143	08 23 40.50	+13 34 08.4	20.0	704	2002 RH ₃₇	2003 12 21.31919	05 15 04.79	+26 28 41.8	19.4	704
2002 RB ₃₂	2003 12 23.36400	08 23 40.01	+13 34 08.9	19.6	704	2002 RH ₃₇	2003 12 22.19174	05 14 11.14	+26 27 59.9	19.1	704
2002 RB ₃₂	2003 12 23.37682	08 23 39.57	+13 34 07.8	19.6	704	2002 RH ₃₇	2003 12 22.20423	05 14 10.35	+26 28 00.0	19.1	704
2002 RG ₃₂	2003 12 23.28882	07 20 28.93	+28 20 10.1	20.1	704	2002 RH ₃₇	2003 12 22.21675	05 14 09.57	+26 27 58.8	19.4	704
2002 RG ₃₂	2003 12 23.30202	07 20 28.05	+28 20 10.2	19.6	704	2002 RH ₃₇	2003 12 22.23005	05 14 08.73	+26 27 58.8	19.6	704
2002 RG ₃₂	2003 12 23.31512	07 20 27.22	+28 20 12.2	19.8	704	2002 RH ₃₇	2003 12 22.24264	05 14 07.92	+26 27 56.5	19.5	704
2002 RG ₃₂	2003 12 23.32813	07 20 26.41	+28 20 13.5	19.6	704	2002 RH ₃₇	2003 12 22.27031	05 14 06.14	+26 27 55.4	19.3	704
2002 RN ₃₂	2003 12 22.20918	05 03 31.16	+28 09 45.7	18.5	704	2002 RH ₃₇	2003 12 22.28339	05 14 05.27	+26 27 54.3	19.2	704
2002 RN ₃₂	2003 12 22.22308	05 03 30.41	+28 09 44.1	18.8	704	2002 RH ₃₇	2003 12 22.29663	05 14 04.50	+26 27 53.9	19.4	704
2002 RN ₃₂	2003 12 22.24046	05 03 29.49	+28 09 41.3	18.8	704	2002 RH ₃₇	2003 12 22.31002	05 14 03.59	+26 27 52.7	19.7	704
2002 RN ₃₂	2003 12 22.25366	05 03 28.75	+28 09 38.9	18.6	704	2002 RH ₃₇	2003 12 22.32322	05 14 02.77	+26 27 51.4	19.4	704
2002 RN ₃₂	2003 12 22.26688	05 03 28.07	+28 09 37.4	18.9	704	2002 RH ₃₇	2003 12 25.25791	05 11 06.37	+26 25 08.9	20.6 V	691
2002 RP ₃₂	2003 12 19.40502	08 09 17.39	+18 14 36.8	20.8 V	691	2002 RH ₃₇	2003 12 25.28616	05 11 04.63	+26 25 07.1	20.4 V	691
2002 RP ₃₂	2003 12 19.42708	08 09 16.47	+18 14 37.7	20.9 V	691	2002 RH ₃₇	2003 12 25.31514	05 11 02.87	+26 25 05.2	20.2 V	691
2002 RP ₃₂	2003 12 19.44855	08 09 15.58	+18 14 38.5	20.6 V	691	2002 RM ₃₇	2003 12 03.26353	05 05 54.12	+32 42 58.4	19.3	704
2002 RP ₃₂	2003 12 21.33123	08 07 58.12	+18 15 56.4	20.6 V	691	2002 RM ₃₇	2003 12 03.27682	05 05 53.33	+32 42 56.2	19.5	704
2002 RP ₃₂	2003 12 21.36151	08 07 56.78	+18 15 57.7	20.9 V	691	2002 RM ₃₇	2003 12 03.28984	05 05 52.49	+32 42 54.6	19.2	704
2002 RP ₃₂	2003 12 21.38823	08 07 55.57	+18 15 59.1	20.8 V	691	2002 RM ₃₇	2003 12 03.30274	05 05 51.75	+32 42 52.6	19.3	704
2002 RX ₃₃	2003 12 25.09714	04 02 57.96	+31 38 25.5	20.3 V	691	2002 RM ₃₇	2003 12 03.31585	05 05 50.93	+32 42 51.4	19.6	704
2002 RX ₃₃	2003 12 25.12467	04 02 56.89	+31 38 18.7	20.3 V	691	2002 RM ₃₇	2003 12 17.27428	04 52 11.82	+32 01 54.6	19.8	704
2002 RX ₃₃	2003 12 25.15231	04 02 55.77	+31 38 11.9	20.1 V	691	2002 RM ₃₇	2003 12 17.28699	04 52 11.04	+32 01 52.1	19.9	704
2002 RZ ₃₃	2003 11 26.45546	05 03 14.16	+18 58 28.3	21.2 V	691	2002 RM ₃₇	2003 12 17.29964	04 52 10.35	+32 01 50.1	19.5	704
2002 RZ ₃₃	2003 11 26.48793	05 03 12.49	+18 58 24.6	21.4 V	691	2002 RM ₃₇	2003 12 17.31868	04 52 09.20	+32 01 45.2	19.8	704
2002 RZ ₃₃	2003 11 26.51670	05 03 11.06	+18 58 21.4	21.4 V	691	2002 RN ₃₇	2003 12 22.32295	07 55 31.79	+11 08 12.5	19.6	704
2002 RZ ₃₃	2003 12 17.36600	04 45 21.94	+18 21 28.4	21.6 V	691	2002 RN ₃₇	2003 12 22.33594	07 55 31.09	+11 08 13.0	20.1	704
2002 RZ ₃₃	2003 12 17.39416	04 45 20.52	+18 21 25.8	21.3 V	691	2002 RN ₃₇	2003 12 22.34843	07 55 30.48	+11 08 12.8	20.1	704
2002 RZ ₃₃	2003 12 17.42100	04 45 19.15	+18 21 23.0	21.9 V	691	2002 RN ₃₇	2003 12 22.37340	07 55 29.24	+11 08 14.0	19.8	704
2002 RW ₃₄	2003 12 17.52694	08 15 02.41	+21 42 28.8	21.3 V	691	2002 RO ₃₇	2003 11 21.32885	05 43 35.35	+21 27 15.1	19.7	704
2002 RW ₃₄	2003 12 17.53750	08 15 02.04	+21 42 30.4	21.3 V	691	2002 RO ₃₇	2003 11 21.34192	05 43 34.76	+21 27 12.8	19.8	704
2002 RW ₃₄	2003 12 17.54807	08 15 01.68	+21 42 32.2	21.0 V	691	2002 RO ₃₇	2003 11 21.35473	05 43 34.16	+21 27 13.0	19.9	704
2002 RW ₃₄	2003 12 21.32056	08 12 48.37	+21 53 29.0	21.0 V	691	2002 RO ₃₇	2003 11 21.36762	05 43 33.63	+21 27 10.9	19.6	704
2002 RW ₃₄	2003 12 21.35096	08 12 47.14	+21 53 34.6	21.1 V	691	2002 RO ₃₇	2003 12 19.26634	05 19 22.58	+20 36 40.7	19.4	704
2002 RW ₃₄	2003 12 21.37761	08 12 46.11	+21 53 39.5	20.7 V	691	2002 RO ₃₇	2003 12 19.27984	05 19 21.88	+20 36 39.2	19.5	704
2002 RB ₃₅	2003 12 19.33519	07 04 26.62	+19 07 03.2	19.2	704	2002 RO ₃₇	2003 12 19.29312	05 19 21.04	+20 36 38.1	19.5	704
2002 RB ₃₅	2003 12 19.35013	07 04 25.86	+19 07 02.0	19.9	704	2002 RO ₃₇	2003 12 19.30636	05 19 20.28	+20 36 36.2	19.4	704
2002 RB ₃₅	2003 12 19.38686	07 04 23.82	+19 07 00.5	19.7	704	2002 RO ₃₇	2003 12 19.31968	05 19 19.58	+20 36 34.3	19.9	704
2002 RB ₃₅	2003 12 23.26810	07 00 54.23	+19 05 10.9	19.0	704	2002 RO ₃₇	2003 12 21.28440	05 17 31.70	+20 33 04.3	20.1	704
2002 RB ₃₅	2003 12 23.28076	07 00 53.48	+19 05 10.8	19.2	704	2002 RO ₃₇	2003 12 21.30989	05 17 30.20	+20 33 01.4	19.8	704
2002 RB ₃₅	2003 12 23.29348	07 00 52.76	+19 05 09.9	19.2	704	2002 RO ₃₇	2003 12 21.32266	05 17 29.50	+20 33 00.2	20.1	704
2002 RB ₃₅	2003 12 23.30609	07 00 52.04	+19 05 09.8	19.6	704	2002 RO ₃₇	2003 12 22.26707	05 16 38.26	+20 31 20.9	19.7	704
2002 RB ₃₅	2003 12 23.31894	07 00 51.28	+19 05 10.2	19.7	704	2002 RO ₃₇	2003 12 22.28019	05 16 37.61	+20 31 19.6	19.8	704
2002 RD ₃₅	1996 01 15.37365	10 21 48.92	+16 40 58.6	19.4 V	691	2002 RO ₃₇	2003 12 22.29343	05 16 36.89	+20 31 17.6	19.9	704
2002 RD ₃₅	1996 01 15.42749	10 21 46.95	+16 40 57.9		691	2002 RO ₃₇	2003 12 22.30682	05 16 36.11	+20 31 16.8	19.8	704
2002 RD ₃₅	1996 01 15.44919	10 21 46.16	+16 40 57.4		691	2002 RO ₃₇	2003 12 22.32001	05 16 35.37	+20 31 14.4	20.1	704
2002 RD ₃₅	2003 12 19.25832	06 03 34.22	+43 50 11.6	19.5	704	2002 RQ ₃₇	2003 12 19.28061	05 31 55.59	+21 43 43.7	19.4	704
2002 RD ₃₅	2003 12 19.28467	06 03 32.09	+43 50 09.7	19.7	704	2002 RQ ₃₇	2003 12 19.29388	05 31 54.73	+21 43 41.5	19.3	704
2002 RD ₃₅	2003 12 19.29802	06 03 30.96	+43 50 08.3	19.8	704	2002 RQ ₃₇	2003 12 19.30710	05 31 53.84	+21 43 40.1	19.1	704
2002 RD ₃₅	2003 12 19.31125	06 03 29.92	+43 50 07.4	20.0	704	2002 RQ ₃₇	2003 12 19.32041	05 31 52.96	+21 43 38.8	19.3	704
2002 RM ₃₅	2003 12 22.53603	09 48 14.47	-04 19 03.4	19.0	644	2002 RQ ₃₇	2003 12 21.26645	05 29 49.18	+21 39 47.6	19.2	704
2002 RM ₃₅	2003 12 22.54706	09 48 14.41	-04 19 06.4	19.2	644	2002 RQ ₃₇	2003 12 21.28048	05 29 48.25	+21 39 46.0	19.5	704
2002 RM ₃₅	2003 12 22.55741	09 48 14.38	-04 19 08.3	19.3	644	2002 RQ ₃₇	2003 12 21.32051	05 29 45.60	+21 39 41.0	19.5	704
2002 RR ₃₅	2003 12 19.40691	08 02 48.44	+16 16 25.2	19.4	704	2002 RC ₃₈	2003 12 20.25863	05 54 59.15	+09 49 05.4	18.1	704
2002 RR ₃₅	2003 12 19.41970	08 02 47.91	+16 16 25.4	19.7	704	2002 RC ₃₈	2003 12 20.28510	05 54 57.40	+09 49 08.9	19.2	704
2002 RR ₃₅	2003 12 19.43274	08 02 47.37	+16 16 24.9	20.3	704	2002 RC ₃₈	2003 12 20.29839	05 54 56.66	+09 49 11.0	18.4	704
2002 RR ₃₅	2003 12 22.33902	08 00 45.43	+16 15 31.6	19.6 V	691	2002 RC ₃₈	2003 12 20.31153	05 54 55.85	+09 49 12.8	18.3	704
2002 RR ₃₅	2003 12 22.36686	08 00 44.15	+16 15 31.5	19.5 V	691	2002 RT ₃₈	2003 12 18.35549	06 47 27.34	+26 22 00.9	19.5	704
2002 RR ₃₅	2003 12 23.39556	08 00 42.83	+16 15 31.0	19.6 V	691	2002 RT ₃₈	2003 12 18.36853	06 47 26.54	+26 22 02.5	19.5	704
2002 RR ₃₅	2003 12 23.32427	08 00 41.48	+16 15 22.7	20.2	704	2002 RT ₃₈	2003 12 18.38149	06 47 25.73	+26 22 04.4	19.9	704
2002 RR ₃₅	2003 12 23.33689	08 00 00.79	+16 15 22.9	19.6	704	2002 RT ₃₈	2003 12 18.39453	06 47 24.93	+26 22 05.2	19.4	704
2002 RR ₃₅	2003 12 23.34959	08 00 00.27	+16 15 22.7	20.0	704	2002 RT ₃₈	2003 12 22.27682	06 43 30.00	+26 29 50.7	18.9	704
2002 RR ₃₅	2003 12 23.36216	07 59 59.65	+16 15 22.6	19.8	704	2002 RT ₃₈	2003 12 22.28996	06 43 29.14	+26 29 51.6	18.9	704
2002 RR ₃₅	2003 12 23.37498	07 59 59.06	+16 15 22.7	19.7	704	2002 RT ₃₈	2003 12 22.30329	06 43 28.36	+26 29 53.3	19.1	704
2002 RD ₃₆	2003 12 19.26914	05 54 10.19	+23 01 34.4	18.4	704	2002 RT ₃₈	2003 12 22.31666	06 43 27.43	+26 29 55.2	19.8	704
2002 RD ₃₆	2003 12 19.28250	05 54 09.37	+23 01 32.7	18.6	704	2002 RT ₃₈	2003 12 22.32990	06 43 26.63	+26 29 56.0	19.3	704
2002 RD ₃₆	2003 12 19.29573	05 54 08.58	+23 01 32.2	19.2	704	2002 RW ₃₈	2003 11 20.31105	03 47 08.65	+35 51 30.8	19.0	644
2002 RD ₃₆	2003 12 19.30901	05 54 07.70	+23 01 30.2	18.4	704	2002 RW ₃₈	2003 11 20.32836	03 47 07.40	+35 51 27.3	19.5	704
2002 RD ₃₆	2003 12 19.32238	05 54 06.88	+23 01 28.7	18.4	704	2002 RW ₃₈	2003 11 20.35076	03 47 06.00	+35 51 22.8	19.2	704
2002 RD ₃₆	2003 12 21.27										

2002 RC ₄₀	2003 12 19.39978	06 51 43.09	+17 55 23.1	19.7	704	2002 RN ₄₄	2003 12 22.34925	07 44 07.32	+26 11 45.0	19.5	704
2002 RC ₄₀	2003 12 23.26728	06 48 12.67	+18 03 24.6	19.3	704	2002 RN ₄₄	2003 12 22.36227	07 44 06.63	+26 11 47.8	19.6	704
2002 RC ₄₀	2003 12 23.29266	06 48 11.20	+18 03 28.7	19.5	704	2002 RN ₄₄	2003 12 22.37551	07 44 05.94	+26 11 51.7	19.9	704
2002 RC ₄₀	2003 12 23.30527	06 48 10.49	+18 03 29.4	19.6	704	2002 RS ₄₄	2003 12 17.42763	07 40 09.38	+23 57 52.3	21.9 V	691
2002 RC ₄₀	2003 12 23.31812	06 48 09.69	+18 03 31.2	19.7	704	2002 RS ₄₄	2003 12 17.45957	07 40 07.95	+23 57 57.7	21.7 V	691
2002 RF ₄₀	2003 12 21.19402	03 32 47.03	+10 29 48.5	20.4 V	691	2002 RS ₄₄	2003 12 17.48808	07 40 06.72	+23 58 02.0	21.7 V	691
2002 RF ₄₀	2003 12 21.22117	03 32 46.19	+10 29 49.4	20.3 V	691	2002 RS ₄₄	2003 12 22.34847	07 36 25.02	+24 10 53.8	20.6	704
2002 RF ₄₀	2003 12 21.25079	03 32 45.27	+10 29 50.2	20.0 V	691	2002 RS ₄₄	2003 12 22.36154	07 36 24.32	+24 10 56.9	20.2	704
2002 RS ₄₀	2003 12 21.35269	06 50 40.07	+22 11 36.4	19.3	704	2002 RS ₄₄	2003 12 22.37477	07 36 23.75	+24 10 59.5	20.2	704
2002 RS ₄₀	2003 12 21.36579	06 50 39.35	+22 11 38.0	19.0	704	2002 RW ₄₄	2003 11 19.31663	05 10 05.13	+36 49 37.1	19.3	704
2002 RS ₄₀	2003 12 21.37925	06 50 38.62	+22 11 38.6	19.1	704	2002 RW ₄₄	2003 11 19.32982	05 10 04.36	+36 49 38.6	19.5	704
2002 RF ₄₁	1995 04 26.23141	14 29 18.11	-09 21 45.1		691	2002 RW ₄₄	2003 11 19.34258	05 10 03.63	+36 49 40.8	19.8	704
2002 RF ₄₁	1995 04 26.25299	14 29 17.10	-09 21 40.6	19.4 V	691	2002 RW ₄₄	2003 11 19.35567	05 10 02.90	+36 49 41.7	19.7	704
2002 RF ₄₁	1995 04 26.27457	14 29 16.10	-09 21 36.5		691	2002 RW ₄₄	2003 11 19.36822	05 10 02.28	+36 49 43.2	20.0	704
2002 RF ₄₁	1997 10 30.18836	01 24 01.52	+02 50 28.0		704	2002 RW ₄₄	2003 12 17.26108	04 42 45.25	+36 47 44.0	18.8	704
2002 RF ₄₁	1997 10 30.20564	01 24 00.64	+02 50 24.8		704	2002 RW ₄₄	2003 12 17.27419	04 42 44.46	+36 47 42.6	18.8	704
2002 RF ₄₁	1997 10 30.22301	01 23 59.75	+02 50 17.2		704	2002 RW ₄₄	2003 12 17.28720	04 42 43.70	+36 47 40.8	19.3	704
2002 RF ₄₁	1997 10 30.24349	01 23 58.74	+02 50 17.7		704	2002 RW ₄₄	2003 12 17.30065	04 42 42.90	+36 47 39.6	19.2	704
2002 RF ₄₁	1998 12 24.45254	08 10 25.85	+19 52 01.1	19.4 V	691	2002 RW ₄₄	2003 12 17.31378	04 42 42.13	+36 47 37.4	19.4	704
2002 RF ₄₁	1998 12 24.48134	08 10 24.72	+19 52 06.2	19.3 V	691	2002 RM ₄₅	2003 12 22.27067	05 21 43.28	+28 01 41.8	18.8	704
2002 RF ₄₁	1998 12 24.50357	08 10 23.84	+19 52 09.9	19.4 V	691	2002 RM ₄₅	2003 12 22.28376	05 21 42.71	+28 01 41.2	19.3	704
2002 RF ₄₁	2000 05 04.28266	12 18 12.387	+03 15 45.08	20.27V	645	2002 RM ₄₅	2003 12 22.29699	05 21 42.08	+28 01 39.3	19.4	704
2002 RF ₄₁	2000 05 04.28613	12 18 12.304	+03 15 45.38	21.12	645	2002 RM ₄₅	2003 12 22.31039	05 21 41.27	+28 01 39.4	19.6	704
2002 RF ₄₁	2003 12 19.26485	05 02 59.86	+19 43 10.2	18.9	704	2002 RM ₄₅	2003 12 22.32363	05 21 40.65	+28 01 39.1	19.2	704
2002 RF ₄₁	2003 12 19.27835	05 02 59.30	+19 43 10.2	19.7	704	2002 RM ₄₅	2003 12 18.29072	05 03 03.53	+24 32 14.1	19.8	704
2002 RF ₄₁	2003 12 19.30487	05 02 57.72	+19 43 09.8	19.2	704	2002 RM ₄₅	2003 12 18.30475	05 03 02.72	+24 32 14.0	19.6	704
2002 RF ₄₁	2003 12 19.31822	05 02 57.03	+19 43 09.5	18.8	704	2002 RR ₄₅	2003 12 18.31955	05 03 01.84	+24 32 13.9	20.2	704
2002 RF ₄₁	2003 12 21.28322	05 01 16.56	+19 43 16.2	19.0	704	2002 RR ₄₅	2003 12 22.26861	04 59 21.48	+24 29 40.5	20.0	704
2002 RF ₄₁	2003 12 21.30865	05 01 15.25	+19 43 15.5	19.2	704	2002 RR ₄₅	2003 12 22.28173	04 59 20.75	+24 29 40.6	19.9	704
2002 RF ₄₁	2003 12 21.32147	05 01 14.58	+19 43 16.0	19.3	704	2002 RR ₄₅	2003 12 22.29496	04 59 20.09	+24 29 39.3	20.0	704
2002 RF ₄₁	2003 12 23.20669	04 59 40.69	+19 43 26.0	19.3	704	2002 RR ₄₅	2003 12 22.32156	04 59 18.49	+24 29 38.8	20.2	704
2002 RF ₄₁	2003 12 23.21926	04 59 40.07	+19 43 26.8	19.3	704	2002 RR ₄₅	2003 12 25.18036	04 56 46.27	+24 27 35.0	19.9 V	691
2002 RF ₄₁	2003 12 23.23189	04 59 39.44	+19 43 27.0	19.2	704	2002 RR ₄₅	2003 12 25.20777	04 56 44.81	+24 27 33.8	19.9 V	691
2002 RF ₄₁	2003 12 23.24444	04 59 38.73	+19 43 26.3	19.4	704	2002 RR ₄₅	2003 12 25.23518	04 56 43.34	+24 27 32.9	20.1 V	691
2002 RF ₄₁	2003 12 23.25750	04 59 38.14	+19 43 27.0	19.4	704	2002 RZ ₄₅	2003 12 25.43989	12 07 17.41	+02 53 01.2	22.3 V	291
2002 RF ₄₁	2003 12 24.56869	04 58 34.23	+19 43 39.9	20.6	608	2002 RZ ₄₅	2003 12 25.44715	12 07 17.76	+02 52 59.2	21.7 V	291
2002 RF ₄₁	2003 12 24.57957	04 58 33.75	+19 43 40.1	20.9	608	2002 RZ ₄₅	2003 12 25.45489	12 07 18.15	+02 52 56.9	22.2 V	291
2002 RF ₄₁	2003 12 24.59019	04 58 33.16	+19 43 39.4	20.8	608	2002 RE ₄₆	2003 12 21.41599	08 19 48.57	+17 10 24.3	19.7	704
2002 RR ₄₁	2003 12 23.33706	08 57 47.92	+25 43 15.1	19.1	704	2002 RE ₄₆	2003 12 21.44230	08 19 47.75	+17 10 30.5	19.6	704
2002 RR ₄₁	2003 12 23.35040	08 57 47.58	+25 43 18.2	19.6	704	2002 RE ₄₆	2003 12 21.45536	08 19 47.27	+17 10 31.8	19.5	704
2002 RR ₄₁	2003 12 23.36352	08 57 47.15	+25 43 21.9	19.3	704	2002 RE ₄₆	2003 12 22.43158	08 19 15.14	+17 13 52.9	20.4 V	691
2002 RR ₄₁	2003 12 23.37634	08 57 46.82	+25 43 24.9	19.5	704	2002 RE ₄₆	2003 12 22.44525	08 19 14.66	+17 13 55.7	20.1 V	691
2002 RR ₄₁	2003 12 23.38948	08 57 46.44	+25 43 28.2	19.5	704	2002 RE ₄₆	2003 12 22.45957	08 19 14.15	+17 13 58.7	20.2 V	691
2002 RC ₄₂	2003 12 22.33554	07 37 39.58	+23 19 26.2	19.1	704	2002 RR ₄₆	2003 12 19.32989	07 11 37.37	+21 03 03.1	18.9	704
2002 RC ₄₂	2003 12 22.34847	07 37 38.88	+23 19 29.0	19.8	704	2002 RR ₄₆	2003 12 19.34301	07 11 36.70	+21 03 04.9	19.2	704
2002 RC ₄₂	2003 12 22.36154	07 37 38.15	+23 19 31.2	19.7	704	2002 RR ₄₆	2003 12 19.35628	07 11 36.02	+21 03 07.5	19.3	704
2002 RC ₄₂	2003 12 22.37477	07 37 37.42	+23 19 32.7	19.6	704	2002 RR ₄₆	2003 12 19.36960	07 11 35.29	+21 03 09.7	19.4	704
2002 RC ₄₂	2003 12 22.38774	07 37 36.88	+23 19 35.5	19.9	704	2002 RR ₄₆	2003 12 19.38287	07 11 34.64	+21 03 11.6	19.3	704
2002 RF ₄₂	2003 12 19.33015	06 09 54.08	+18 20 20.0	19.0	704	2002 RR ₄₆	2003 12 21.34094	07 09 54.84	+21 08 09.7	18.5	704
2002 RF ₄₂	2003 12 19.34382	06 09 53.46	+18 20 20.7	19.5	704	2002 RR ₄₆	2003 12 21.35400	07 09 54.12	+21 08 11.6	18.9	704
2002 RF ₄₂	2003 12 19.39605	06 09 50.62	+18 20 25.2	19.1	704	2002 RR ₄₆	2003 12 21.36717	07 09 53.43	+21 08 13.6	18.8	704
2002 RF ₄₂	2003 12 21.26420	06 08 11.56	+18 23 26.1	18.8	704	2002 RR ₄₆	2003 12 21.38056	07 09 52.72	+21 08 15.4	18.5	704
2002 RF ₄₂	2003 12 21.27705	06 08 10.88	+18 23 27.1	18.4	704	2002 RR ₄₆	2003 12 21.39440	07 09 51.94	+21 08 17.7	18.9	704
2002 RF ₄₂	2003 12 21.28972	06 08 10.17	+18 23 28.4	18.7	704	2002 RB ₄₇	2003 12 21.46502	10 43 09.59	+02 01 14.0	19.3	704
2002 RF ₄₂	2003 12 21.30244	06 08 09.57	+18 23 29.8	18.9	704	2002 RB ₄₇	2003 12 21.50686	10 43 10.70	+02 01 12.9	19.6	704
2002 RF ₄₂	2003 12 21.31529	06 08 08.65	+18 23 30.7	19.1	704	2002 RB ₄₇	2003 12 21.52034	10 43 11.11	+02 01 13.6	19.2	704
2002 RF ₄₂	2003 12 21.33015	06 08 07.94	+18 23 32.6	18.6	704	2002 RB ₄₇	2003 12 22.44553	10 43 38.43	+02 01 20.4	19.5	704
2002 RF ₄₂	2003 12 21.34273	06 08 07.26	+18 23 34.3	18.9	704	2002 RB ₄₇	2003 12 22.45835	10 43 38.88	+02 01 19.1	19.7	704
2002 RF ₄₂	2003 12 21.35532	06 08 06.52	+18 23 35.0	18.7	704	2002 RB ₄₇	2003 12 22.46544	10 43 39.02	+02 01 20.7	19.3	704
2002 RF ₄₂	2003 12 21.36789	06 08 05.81	+18 23 36.3	18.6	704	2002 RB ₄₇	2003 12 22.47179	10 43 39.19	+02 01 19.9	19.2	704
2002 RF ₄₂	2003 12 21.38067	06 08 05.10	+18 23 38.0	18.6	704	2002 RB ₄₇	2003 12 22.47894	10 43 39.33	+02 01 20.7	20.0	704
2002 RF ₄₂	2003 12 23.27646	06 06 24.25	+18 26 47.3	18.5	704	2002 RB ₄₇	2003 12 22.48449	10 43 39.55	+02 01 20.6	19.7	704
2002 RF ₄₂	2003 12 23.28909	06 06 23.55	+18 26 48.9	19.0	704	2002 RB ₄₇	2003 12 22.49295	10 43 39.77	+02 01 21.1	20.1	704
2002 RF ₄₂	2003 12 23.30180	06 06 22.85	+18 26 49.0	19.2	704	2002 RB ₄₇	2003 12 22.50616	10 43 40.10	+02 01 21.3	19.4	704
2002 RF ₄₂	2003 12 23.31464	06 06 22.13	+18 26 50.8	19.4	704	2002 RE ₄₈	2003 12 19.32860	06 55 02.86	+20 20 32.5	18.6	704
2002 RQ ₄₂	2003 12 19.33081	07 27 14.23	+22 53 38.4	18.9	704	2002 RE ₄₈	2003 12 19.34173	06 55 02.21	+20 20 33.6	18.6	704
2002 RQ ₄₂	2003 12 19.34393	07 27 13.61	+22 53 40.2	19.6	704	2002 RE ₄₈	2003 12 19.35500	06 55 01.48	+20 20 35.3	18.9	704
2002 RQ ₄₂	2003 12 19.37066	07 27 12.29	+22 53 44.5	19.7	704	2002 RE ₄₈	2003 12 19.36832	06 55 00.80	+20 20 36.3	19.0	704
2002 RQ ₄₂	2003 12 21.34282	07 25 39.48	+22 58 40.5	18.8	704	2002 RE ₄₈	2003 12 19.38159	06 55 00.11	+20 20 38.2	19.0	704
2002 RQ ₄₂	2003 12 21.35592	07 25 38.84	+22								

2002 RS ₅₁	2003 11 24.32043	07 19 18.07	+25 38 51.6	18.8	704	2002 RM ₅₆	2003 12 23.34394	07 48 11.54	+30 16 34.7	19.3	704
2002 RS ₅₁	2003 11 24.33317	07 19 17.87	+25 38 53.3	19.8	704	2002 RM ₅₆	2003 12 23.35731	07 48 10.85	+30 16 36.3	19.3	704
2002 RS ₅₁	2003 11 24.34569	07 19 17.61	+25 38 54.7	19.5	704	2002 RM ₅₆	2003 12 23.37024	07 48 10.21	+30 16 37.6	19.6	704
2002 RS ₅₁	2003 11 24.35822	07 19 17.49	+25 38 57.0	19.9	704	2002 RM ₅₆	2003 12 23.38333	07 48 09.54	+30 16 39.3	19.4	704
2002 RS ₅₁	2003 12 04.33500	07 15 18.30	+26 03 22.4	18.8	704	2002 RE ₅₇	2003 12 19.20445	03 53 39.04	+20 25 21.6	19.7	704
2002 RS ₅₁	2003 12 04.34733	07 15 17.89	+26 03 22.8	19.5	704	2002 RE ₅₇	2003 12 19.21769	03 53 38.52	+20 25 20.1	20.1	704
2002 RS ₅₁	2003 12 04.35936	07 15 17.49	+26 03 25.2	19.6	704	2002 RE ₅₇	2003 12 19.24399	03 53 37.44	+20 25 15.5	19.5	704
2002 RS ₅₁	2003 12 04.37143	07 15 17.07	+26 03 28.1	19.4	704	2002 RE ₅₇	2003 12 19.25726	03 53 36.90	+20 25 12.9	19.8	704
2002 RS ₅₁	2003 12 04.38357	07 15 16.66	+26 03 29.1	19.4	704	2002 RE ₅₇	2003 12 21.20844	03 52 24.25	+20 19 57.0	19.3	704
2002 RS ₅₁	2003 12 18.36963	07 05 56.14	+26 40 08.8	19.2	704	2002 RE ₅₇	2003 12 21.22174	03 52 23.77	+20 19 54.7	19.8	704
2002 RS ₅₁	2003 12 18.38259	07 05 55.42	+26 40 09.6	19.4	704	2002 RE ₅₇	2003 12 21.23511	03 52 23.32	+20 19 52.6	19.9	704
2002 RS ₅₁	2003 12 18.39563	07 05 54.80	+26 40 13.4	19.4	704	2002 RE ₅₇	2003 12 21.24846	03 52 22.78	+20 19 50.1	19.7	704
2002 RS ₅₁	2003 12 19.32468	07 05 10.21	+26 42 35.2	18.8	704	2002 RE ₅₇	2003 12 21.26166	03 52 22.23	+20 19 46.7	20.0	704
2002 RS ₅₁	2003 12 19.33765	07 05 09.50	+26 42 37.0	19.3	704	2002 RS ₅₇	2003 12 19.40503	07 42 50.05	+19 19 59.1	19.3	704
2002 RS ₅₁	2003 12 19.35269	07 05 08.73	+26 42 38.4	19.3	704	2002 RS ₅₇	2003 12 19.41781	07 42 49.53	+19 19 59.1	19.3	704
2002 RS ₅₁	2003 12 19.36929	07 05 07.94	+26 42 41.2	19.0	704	2002 RS ₅₇	2003 12 19.43085	07 42 48.90	+19 19 58.4	19.7	704
2002 RS ₅₁	2003 12 19.38935	07 05 06.95	+26 42 43.9	19.0	704	2002 RS ₅₇	2003 12 19.44355	07 42 48.28	+19 19 58.4	19.9	704
2002 RS ₅₁	2003 12 22.27849	07 02 43.54	+26 49 55.3	18.2	704	2002 RS ₅₇	2003 12 21.33473	07 41 20.92	+19 20 20.1	19.1	704
2002 RS ₅₁	2003 12 22.29164	07 02 42.90	+26 49 57.7	18.3	704	2002 RS ₅₇	2003 12 21.34779	07 41 20.29	+19 20 20.3	19.4	704
2002 RS ₅₁	2003 12 22.30498	07 02 42.19	+26 49 59.8	18.4	704	2002 RS ₅₇	2003 12 21.36089	07 41 19.59	+19 20 19.9	19.2	704
2002 RS ₅₁	2003 12 22.31832	07 02 41.47	+26 50 01.9	18.7	704	2002 RS ₅₇	2003 12 21.38800	07 41 18.25	+19 20 19.9	19.2	704
2002 RS ₅₁	2003 12 22.33166	07 02 40.76	+26 50 03.4	18.9	704	2002 RA ₅₈	2003 12 20.18531	04 45 13.13	+34 34 07.5	19.1	704
2002 RS ₅₁	2003 12 23.32906	07 01 49.56	+26 52 29.7	18.4	704	2002 RA ₅₈	2003 12 20.19897	04 45 12.29	+34 34 04.6	19.7	704
2002 RS ₅₁	2003 12 23.34213	07 01 48.84	+26 52 31.0	18.4	704	2002 RA ₅₈	2003 12 20.21234	04 45 11.54	+34 34 03.6	20.0	704
2002 RS ₅₁	2003 12 23.35564	07 01 48.13	+26 52 32.9	18.6	704	2002 RA ₅₈	2003 12 20.22595	04 45 10.81	+34 33 58.7	20.2	704
2002 RS ₅₁	2003 12 23.36856	07 01 47.46	+26 52 35.0	18.7	704	2002 RA ₅₈	2003 12 22.19719	04 43 23.78	+34 26 46.6	19.0	704
2002 RS ₅₁	2003 12 23.38161	07 01 46.82	+26 52 37.0	19.1	704	2002 RA ₅₈	2003 12 22.21015	04 43 23.13	+34 26 44.0	20.1	704
2002 RM ₅₂	2003 12 19.33227	07 42 49.05	+19 58 06.4	18.9	704	2002 RA ₅₈	2003 12 22.22405	04 43 22.33	+34 26 39.7	19.8	704
2002 RM ₅₂	2003 12 19.34550	07 42 48.50	+19 58 07.8	19.5	704	2002 RA ₅₈	2003 12 22.24143	04 43 21.40	+34 26 36.7	19.6	704
2002 RM ₅₂	2003 12 19.37212	07 42 47.33	+19 58 11.9	19.5	704	2002 RA ₅₈	2003 12 22.25463	04 43 20.71	+34 26 34.6	19.8	704
2002 RM ₅₂	2003 12 21.33473	07 41 23.46	+20 02 46.4	18.6	704	2002 RA ₅₈	2003 12 22.26535	04 43 20.08	+34 26 31.2	20.0	644
2002 RM ₅₂	2003 12 21.34779	07 41 22.84	+20 02 48.0	19.1	704	2002 RA ₅₈	2003 12 22.33083	04 43 16.50	+34 26 16.3	20.9	644
2002 RM ₅₂	2003 12 21.36089	07 41 22.37	+20 02 50.2	19.6	704	2002 RA ₅₈	2003 12 22.39302	04 43 13.08	+34 26 02.3	20.2	644
2002 RO ₅₂	2003 12 19.40233	07 59 26.89	+19 00 16.9	19.8 V	691	2002 RC ₅₈	2003 11 19.32374	06 33 52.21	+32 09 24.5	19.4	704
2002 RO ₅₂	2003 12 19.40672	07 59 26.64	+19 00 16.8	19.3	704	2002 RC ₅₈	2003 11 19.34965	06 33 51.48	+32 09 26.6	20.1	704
2002 RO ₅₂	2003 12 19.41951	07 59 26.23	+19 00 20.2	19.8	704	2002 RC ₅₈	2003 11 19.36247	06 33 51.15	+32 09 26.8	19.5	704
2002 RO ₅₂	2003 12 19.42448	07 59 26.03	+19 00 20.1	19.6 V	691	2002 RC ₅₈	2003 12 17.28095	06 12 40.05	+32 20 51.3	19.3	704
2002 RO ₅₂	2003 12 19.43255	07 59 25.66	+19 00 21.2	19.4	704	2002 RC ₅₈	2003 12 17.29360	06 12 39.40	+32 20 49.7	19.6	704
2002 RO ₅₂	2003 12 19.44524	07 59 25.22	+19 00 22.2	19.9	704	2002 RC ₅₈	2003 12 17.31259	06 12 38.25	+32 20 49.3	19.0	704
2002 RO ₅₂	2003 12 19.44593	07 59 25.19	+19 00 23.1	19.5 V	691	2002 RC ₅₈	2003 12 17.32579	06 12 37.41	+32 20 47.9	19.2	704
2002 RO ₅₂	2003 12 19.45795	07 59 24.75	+19 00 24.7	20.2	704	2002 RC ₅₈	2003 12 21.26506	06 08 40.37	+32 16 35.6	19.0	704
2002 RO ₅₂	2003 12 25.61219	07 55 11.07	+19 16 03.0	20.7	608	2002 RC ₅₈	2003 12 21.27788	06 08 39.58	+32 16 34.7	19.4	704
2002 RO ₅₂	2003 12 25.62323	07 55 10.55	+19 16 04.1	20.0	608	2002 RC ₅₈	2003 12 21.31612	06 08 37.12	+32 16 31.8	19.3	704
2002 RO ₅₂	2003 12 25.63408	07 55 10.06	+19 16 05.8	20.7	608	2002 RC ₅₈	2003 12 23.27022	06 06 38.56	+32 13 48.7	18.9	704
2002 RA ₅₃	2003 12 18.28234	06 18 03.22	+23 24 23.9	18.9	704	2002 RC ₅₈	2003 12 23.28327	06 06 37.62	+32 13 47.3	19.4	704
2002 RA ₅₃	2003 12 18.29643	06 18 02.38	+23 24 24.9	18.8	704	2002 RC ₅₈	2003 12 23.29622	06 06 36.80	+32 13 45.8	19.1	704
2002 RA ₅₃	2003 12 18.31055	06 18 01.56	+23 24 26.1	19.2	704	2002 RC ₅₈	2003 12 23.30940	06 06 36.09	+32 13 44.7	18.9	704
2002 RA ₅₃	2003 12 18.34000	06 17 59.82	+23 24 27.8	19.0	704	2002 RC ₅₈	2003 12 23.32251	06 06 35.25	+32 13 43.2	18.8	704
2002 RA ₅₃	2003 12 19.26018	06 17 08.07	+23 25 34.8	18.8	704	2002 RC ₅₈	2003 12 24.26198	06 05 38.17	+32 12 15.3	19.0	704
2002 RA ₅₃	2003 12 19.27328	06 17 07.24	+23 25 36.0	19.6	704	2002 RC ₅₈	2003 12 24.27520	06 05 37.38	+32 12 14.3	19.2	704
2002 RA ₅₃	2003 12 19.28656	06 17 06.56	+23 25 36.7	19.7	704	2002 RC ₅₈	2003 12 24.28833	06 05 36.59	+32 12 11.0	19.4	704
2002 RA ₅₃	2003 12 19.31320	06 17 04.89	+23 25 39.0	19.2	704	2002 RV ₅₈	2003 12 19.54285	07 56 26.85	+10 21 25.6	20.0	608
2002 RA ₅₃	2003 12 21.34913	06 15 08.79	+23 27 59.6	18.7	704	2002 RV ₅₈	2003 12 19.55363	07 56 26.45	+10 21 26.5	20.1	608
2002 RA ₅₃	2003 12 21.36223	06 15 08.04	+23 28 01.1	18.8	704	2002 RV ₅₈	2003 12 19.56428	07 56 26.08	+10 21 26.9	20.1	608
2002 RA ₅₃	2003 12 21.37552	06 15 07.25	+23 28 02.1	18.8	704	2002 RV ₅₈	2003 12 20.32463	07 55 59.65	+10 22 11.3	18.6	704
2002 RA ₅₃	2003 12 21.38934	06 15 06.34	+23 28 03.7	18.0	704	2002 RV ₅₈	2003 12 20.33787	07 55 59.13	+10 22 12.3	19.0	704
2002 RN ₅₃	2003 12 18.29293	05 31 57.78	+24 36 51.5	20.0	704	2002 RV ₅₈	2003 12 20.35108	07 55 58.62	+10 22 14.5	18.7	704
2002 RN ₅₃	2003 12 18.30696	05 31 56.92	+24 36 51.7	20.0	704	2002 RV ₅₈	2003 12 20.36423	07 55 58.18	+10 22 15.0	18.7	704
2002 RN ₅₃	2003 12 18.32186	05 31 56.00	+24 36 49.5	20.4	704	2002 RV ₅₈	2003 12 20.37757	07 55 57.62	+10 22 16.1	18.6	704
2002 RN ₅₃	2003 12 21.27609	05 29 07.05	+24 37 02.4	19.6	704	2002 RW ₅₈	1997 12 06.84316	01 03 06.88	+06 18 03.2	20.9 V	910
2002 RN ₅₃	2003 12 21.31601	05 29 04.74	+24 37 02.7	20.3	704	2002 RW ₅₈	1997 12 06.86620	01 03 06.94	+06 18 00.9	21.0 V	910
2002 RN ₅₃	2003 12 21.32940	05 29 03.94	+24 37 02.8	20.1	704	2002 RW ₅₈	1997 12 06.88936	01 03 07.02	+06 17 58.6	21.3 V	910
2002 RN ₅₃	2003 12 25.26595	05 25 23.92	+24 36 52.6	20.8 V	691	2002 RW ₅₈	2000 05 05.23865	10 52 44.809	+01 13 08.91	20.32V	645
2002 RN ₅₃	2003 12 25.29533	05 25 22.28	+24 36 52.4	20.8 V	691	2002 RW ₅₈	2000 05 05.24212	10 52 44.831	+01 13 09.50	21.14	645
2002 RN ₅₃	2003 12 25.32328	05 25 20.69	+24 36 52.2	20.6 V	691	2002 RX ₅₈	2003 12 21.27709	05 34 34.44	+21 25 40.0	18.6	704
2002 RY ₅₃	2003 12 19.21933	04 12 13.08	+20 19 41.5	19.8	704	2002 RX ₅₈	2003 12 21.29049	05 34 33.72	+21 25 43.8	19.1	704
2002 RY ₅₃	2003 12 19.23245	04 12 12.51	+20 19 41.0	20.0	704	2002 RX ₅₈	2003 12 21.30377	05 34 32.96	+21 25 42.7	19.1	704
2002 RY ₅₃	2003 12 19.24579	04 12 11.88	+20 19 39.6	19.8	704	2002 RX ₅₈	2003 12 21.31712	05 34 32.26	+21 25 42.5	19.7	704
2002 RY ₅₃	2003 12 19.25891	04 12 11.28	+20 19 39.3	19.7	704	2002 RX ₅₈	2003 12 21.33034	05 34 31.47	+21 25 40.4	18.9	704
2002 RY ₅₃	2003 12 21.23624	04									

2002 RN ₆₀	2003 12 19.33519	08 17 28.98	+21 59 52.2	19.0	704	2002 RH ₆₈	2003 12 21.35857	06 38 13.55	+31 48 41.8	20.0	704
2002 RN ₆₀	2003 12 19.34843	08 17 28.50	+21 59 55.0	19.3	704	2002 RH ₆₈	2003 12 21.38552	06 38 11.76	+31 48 39.3	19.1	704
2002 RN ₆₀	2003 12 19.36178	08 17 28.10	+21 59 58.7	19.8	704	2002 RH ₆₈	2003 12 23.27245	06 36 07.06	+31 42 42.4	18.4	704
2002 RN ₆₀	2003 12 21.32056	08 16 20.76	+22 06 06.8	19.5 V	691	2002 RH ₆₈	2003 12 23.28530	06 36 06.18	+31 42 40.4	18.5	704
2002 RN ₆₀	2003 12 21.35096	08 16 19.62	+22 06 12.8	19.1 V	691	2002 RH ₆₈	2003 12 23.29825	06 36 05.27	+31 42 38.1	18.6	704
2002 RN ₆₀	2003 12 21.37761	08 16 18.62	+22 06 18.1	19.1 V	691	2002 RH ₆₈	2003 12 23.32454	06 36 03.29	+31 42 32.5	19.6	704
2002 RN ₆₀	2003 12 22.33847	08 15 43.54	+22 09 24.6	18.5	704	2002 RH ₆₈	2003 12 24.26179	06 35 00.86	+31 39 24.2	18.2	704
2002 RN ₆₀	2003 12 22.35147	08 15 43.03	+22 09 27.7	19.5	704	2002 RH ₆₈	2003 12 24.27501	06 34 59.93	+31 39 21.8	18.7	704
2002 RN ₆₀	2003 12 22.36456	08 15 42.53	+22 09 30.6	19.9	704	2002 RH ₆₈	2003 12 24.28814	06 34 59.06	+31 39 19.1	18.9	704
2002 RN ₆₀	2003 12 22.37775	08 15 42.01	+22 09 32.6	19.5	704	2002 RH ₆₈	2003 12 24.30135	06 34 58.11	+31 39 15.4	18.6	704
2002 RQ ₆₁	2003 12 19.32842	06 53 25.15	+21 19 11.9	19.2	704	2002 RA ₇₀	2003 12 18.34111	06 31 37.96	+23 57 20.9	19.1	704
2002 RQ ₆₁	2003 12 19.34155	06 53 24.48	+21 19 13.1	19.7	704	2002 RA ₇₀	2003 12 18.35418	06 31 37.25	+23 57 20.2	19.4	704
2002 RQ ₆₁	2003 12 19.35482	06 53 23.88	+21 19 15.2	19.3	704	2002 RA ₇₀	2003 12 18.36723	06 31 36.48	+23 57 20.6	19.4	704
2002 RQ ₆₁	2003 12 19.36814	06 53 23.23	+21 19 17.1	19.4	704	2002 RA ₇₀	2003 12 18.38019	06 31 35.72	+23 57 20.3	19.5	704
2002 RQ ₆₁	2003 12 19.38141	06 53 22.56	+21 19 18.9	19.2	704	2002 RA ₇₀	2003 12 18.39323	06 31 34.98	+23 57 21.6	19.2	704
2002 RS ₆₂	2003 12 21.35932	09 04 09.35	+00 40 48.6	19.7 V	703	2002 RA ₇₀	2003 12 21.33720	06 28 49.71	+23 57 51.2	18.8	704
2002 RS ₆₂	2003 12 21.37649	09 04 09.05	+00 40 47.4	19.3 V	703	2002 RA ₇₀	2003 12 21.35025	06 28 48.95	+23 57 50.9	19.2	704
2002 RS ₆₂	2003 12 21.39375	09 04 08.76	+00 40 47.1	19.4 V	703	2002 RA ₇₀	2003 12 21.36335	06 28 48.19	+23 57 51.7	19.1	704
2002 RS ₆₂	2003 12 21.41098	09 04 08.37	+00 40 44.2	19.7 V	703	2002 RA ₇₀	2003 12 21.37674	06 28 47.31	+23 57 49.9	19.4	704
2002 RS ₆₂	2003 12 23.57454	09 03 28.03	+00 38 31.2	21.5	608	2002 RE ₇₀	2003 12 01.27508	05 44 46.88	+13 42 10.9	18.3	704
2002 RS ₆₂	2003 12 23.58510	09 03 27.79	+00 38 30.8	20.3	608	2002 RE ₇₀	2003 12 01.28793	05 44 46.26	+13 42 07.6	18.5	704
2002 RS ₆₂	2003 12 23.59574	09 03 27.56	+00 38 30.2	20.4	608	2002 RE ₇₀	2003 12 01.30077	05 44 45.61	+13 42 05.2	18.9	704
2002 RX ₆₃	2003 12 22.36169	09 38 11.01	+15 25 20.1	22.0 V	291	2002 RE ₇₀	2003 12 01.32643	05 44 44.36	+13 42 00.1	18.7	704
2002 RX ₆₃	2003 12 22.38541	09 38 10.71	+15 25 23.7	21.3 V	291	2002 RE ₇₀	2003 12 20.29506	05 28 24.02	+12 50 14.0	19.4	704
2002 RX ₆₃	2003 12 22.41472	09 38 10.28	+15 25 28.4	21.8 V	291	2002 RE ₇₀	2003 12 20.30752	05 28 23.35	+12 50 12.5	19.2	704
2002 RZ ₆₄	2003 12 19.47559	11 21 40.58	+18 22 50.8	19.5	704	2002 RE ₇₀	2003 12 20.32050	05 28 22.60	+12 50 10.8	19.4	704
2002 RZ ₆₄	2003 12 19.48839	11 21 40.95	+18 22 51.7	19.4	704	2002 RS ₇₀	2003 12 19.26383	04 11 03.45	+18 16 55.3	19.5	704
2002 RZ ₆₄	2003 12 19.50152	11 21 41.43	+18 22 53.9	19.8	704	2002 RS ₇₀	2003 12 19.27695	04 11 02.89	+18 16 51.8	19.6	704
2002 RZ ₆₄	2003 12 19.52858	11 21 42.22	+18 22 53.0	20.4	704	2002 RS ₇₀	2003 12 19.29025	04 11 02.33	+18 16 47.8	20.0	704
2002 RP ₆₆	2003 12 20.34713	08 11 32.64	+15 03 15.1	19.0	704	2002 RS ₇₀	2003 12 19.30362	04 11 01.75	+18 16 44.0	20.1	704
2002 RP ₆₆	2003 12 20.35952	08 11 32.11	+15 03 11.6	18.6	704	2002 RS ₇₀	2003 12 21.20850	04 09 42.81	+18 08 34.8	19.7	704
2002 RP ₆₆	2003 12 20.37197	08 11 31.69	+15 03 07.6	19.2	704	2002 RS ₇₀	2003 12 21.22168	04 09 42.23	+18 08 30.6	20.1	704
2002 RP ₆₆	2003 12 20.38438	08 11 31.20	+15 03 04.3	19.1	704	2002 RS ₇₀	2003 12 21.23447	04 09 41.73	+18 08 27.5	19.8	704
2002 RP ₆₆	2003 12 21.39256	08 10 53.53	+14 58 12.3	19.0	704	2002 RS ₇₀	2003 12 21.24789	04 09 41.12	+18 08 25.2	20.0	704
2002 RP ₆₆	2003 12 21.40541	08 10 53.02	+14 58 08.9	19.0	704	2002 RS ₇₀	2003 12 21.26080	04 09 40.60	+18 08 21.9	19.6	704
2002 RP ₆₆	2003 12 21.41802	08 10 52.49	+14 58 04.8	18.7	704	2002 RS ₇₀	2003 12 23.20241	04 08 24.48	+18 00 21.2	19.7	704
2002 RP ₆₆	2003 12 21.43200	08 10 51.95	+14 58 01.6	18.9	704	2002 RS ₇₀	2003 12 23.22759	04 08 23.42	+18 00 13.4	20.7	704
2002 RP ₆₆	2003 12 21.44460	08 10 51.45	+14 57 57.3	19.0	704	2002 RS ₇₀	2003 12 23.24017	04 08 22.87	+18 00 11.7	20.3	704
2002 RP ₆₆	2003 12 22.34209	08 10 16.58	+14 53 41.7	18.9 V	691	2002 RS ₇₀	2003 12 23.25322	04 08 22.46	+18 00 08.2	19.9	704
2002 RP ₆₆	2003 12 22.36965	08 10 15.42	+14 53 33.8	18.8 V	691	2002 RW ₇₀	2003 12 23.26874	05 47 49.41	+30 56 04.0	19.2	704
2002 RP ₆₆	2003 12 22.39827	08 10 14.21	+14 53 25.7	18.9 V	691	2002 RW ₇₀	2003 12 23.28179	05 47 48.50	+30 56 01.5	19.1	704
2002 RP ₆₆	2003 12 23.33770	08 09 36.07	+14 49 01.5	19.3	704	2002 RW ₇₀	2003 12 23.29473	05 47 47.70	+30 55 58.3	19.1	704
2002 RP ₆₆	2003 12 23.35041	08 09 35.51	+14 48 59.4	18.6	704	2002 RW ₇₀	2003 12 23.30792	05 47 46.87	+30 55 54.9	19.4	704
2002 RP ₆₆	2003 12 23.36298	08 09 34.97	+14 48 55.5	18.9	704	2002 RW ₇₀	2003 12 23.32102	05 47 46.06	+30 55 53.7	19.4	704
2002 RU ₆₆	2003 12 18.35512	06 42 51.11	+24 32 59.8	19.4	704	2002 RD ₇₁	2003 12 24.26510	05 05 00.71	+23 23 30.0	19.3	704
2002 RU ₆₆	2003 12 18.36816	06 42 50.36	+24 32 59.0	19.2	704	2002 RD ₇₁	2003 12 24.27833	05 04 59.95	+23 23 27.3	19.5	704
2002 RU ₆₆	2003 12 18.38112	06 42 49.62	+24 32 57.1	19.4	704	2002 RD ₇₁	2003 12 24.29156	05 04 59.29	+23 23 24.6	19.6	704
2002 RU ₆₆	2003 12 21.35156	06 40 03.70	+24 28 34.9	19.2	704	2002 RK ₇₁	2003 11 21.32885	05 48 22.09	+21 50 42.6	19.4	704
2002 RU ₆₆	2003 12 21.36466	06 40 02.86	+24 28 33.5	19.3	704	2002 RK ₇₁	2003 11 21.34192	05 48 21.47	+21 50 39.7	19.6	704
2002 RU ₆₆	2003 12 21.37812	06 40 02.13	+24 28 31.9	19.0	704	2002 RK ₇₁	2003 11 21.35473	05 48 21.06	+21 50 39.1	19.9	704
2002 RE ₆₇	2003 12 03.33404	06 16 13.41	+17 27 49.9	20.0	704	2002 RK ₇₁	2003 11 21.38038	05 48 19.98	+21 50 33.1	19.8	704
2002 RE ₆₇	2003 12 03.34908	06 16 12.71	+17 27 46.9	19.8	704	2002 RK ₇₁	2003 12 21.26569	05 23 22.08	+20 12 40.6	19.0	704
2002 RE ₆₇	2003 12 03.36260	06 16 12.09	+17 27 44.3	19.8	704	2002 RK ₇₁	2003 12 21.27972	05 23 21.33	+20 12 37.8	19.3	704
2002 RE ₆₇	2003 12 03.37539	06 16 11.47	+17 27 42.8	20.0	704	2002 RK ₇₁	2003 12 21.31975	05 23 19.06	+20 12 29.9	19.6	704
2002 RE ₆₇	2003 12 22.27406	06 00 05.07	+16 44 23.8	20.4	704	2002 RK ₇₁	2003 12 22.26707	05 22 29.41	+20 09 26.7	19.4	704
2002 RE ₆₇	2003 12 22.28691	06 00 04.48	+16 44 23.4	20.1	704	2002 RK ₇₁	2003 12 22.28019	05 22 28.75	+20 09 24.0	19.4	704
2002 RE ₆₇	2003 12 22.29953	06 00 03.71	+16 44 21.4	20.3	704	2002 RK ₇₁	2003 12 22.29343	05 22 28.02	+20 09 21.2	19.4	704
2002 RE ₆₇	2003 12 22.31213	06 00 03.07	+16 44 20.6	20.3	704	2002 RK ₇₁	2003 12 22.30682	05 22 27.27	+20 09 18.0	19.9	704
2002 RH ₆₇	2003 12 23.26560	05 04 17.61	+29 20 24.8	19.1	704	2002 RK ₇₁	2003 12 22.32001	05 22 26.58	+20 09 16.1	19.3	704
2002 RH ₆₇	2003 12 23.27864	05 04 16.77	+29 20 21.2	19.4	704	2002 RK ₇₁	2003 12 23.26011	05 21 37.73	+20 06 18.0	20.3	704
2002 RH ₆₇	2003 12 23.29158	05 04 16.03	+29 20 18.9	19.4	704	2002 RK ₇₁	2003 12 23.28542	05 21 36.33	+20 06 11.1	19.7	704
2002 RH ₆₇	2003 12 23.30469	05 04 15.29	+29 20 15.8	19.4	704	2002 RK ₇₁	2003 12 23.29812	05 21 35.67	+20 06 08.1	19.8	704
2002 RH ₆₇	2003 12 23.31780	05 04 14.56	+29 20 13.5	19.5	704	2002 RK ₇₁	2003 12 23.31095	05 21 35.00	+20 06 06.0	19.7	704
2002 RP ₆₇	2003 12 18.34959	08 20 49.24	+24 46 30.8	19.3	704	2002 RT ₇₁	2003 11 14.47727	03 35 01.42	+33 11 42.0	18.4	644
2002 RP ₆₇	2003 12 18.36276	08 20 48.77	+24 46 31.4	19.7	704	2002 RT ₇₁	2003 11 14.49779	03 35 00.27	+33 11 39.2	18.4	644
2002 RP ₆₇	2003 12 18.37572	08 20 48.29	+24 46 31.0	20.3	704	2002 RT ₇₁	2003 11 14.52003	03 34 59.04	+33 11 36.4	18.4	644
2002 RP ₆₇	2003 12 18.38868	08 20 47.85	+24 46 32.5	19.7	704	2002 RT ₇₁	2003 11 20.23735	03 29 43.11	+32 57 32.4	18.9 V	691
2002 RP ₆₇	2003 12 18.40172	08 20 47.35	+24 46 33.2	19.9	704	2002 RT ₇₁	2003 11 20.26429	03 29 41.58	+32 57 27.9	19.0 V	691
2002 RP ₆₇	2003 12 21.31418	08 19 02.80	+24 47 31.4	20.1 V	691	2002 RT ₇₁	2003 11 20.29220	03 29 39.98	+32 57 23.1	18.9 V	691
2002 RP ₆₇	2003 12 21.34203										

2002 RA ₇₇	2003 12 23.28512	06 25 45.27	+32 20 48.8	19.5	704	2002 RX ₈₂	2003 12 25.61749	07 48 56.18	+22 06 03.8	21.4	608
2002 RA ₇₇	2003 12 23.29806	06 25 44.52	+32 20 49.2	19.7	704	2002 RA ₈₃	2003 12 10.40356	08 13 01.74	+11 52 06.8	18.9	644
2002 RA ₇₇	2003 12 23.31130	06 25 43.64	+32 20 48.2	19.9	704	2002 RA ₈₃	2003 12 10.42596	08 13 01.29	+11 52 06.6	18.8	644
2002 RD ₇₇	2003 12 01.43702	06 58 58.85	+34 16 50.4	21.0	691	2002 RA ₈₃	2003 12 10.44764	08 13 00.86	+11 52 04.3	19.3	644
2002 RD ₇₇	2003 12 01.44542	06 58 58.50	+34 16 51.4	21.1	V 691	2002 RA ₈₃	2003 12 20.33946	08 08 43.70	+11 49 20.6	19.2	704
2002 RD ₇₇	2003 12 01.45381	06 58 58.10	+34 16 52.8	21.2	V 691	2002 RA ₈₃	2003 12 20.35267	08 08 43.26	+11 49 19.9	19.0	704
2002 RD ₇₇	2003 12 17.32949	06 44 23.33	+34 46 46.4	19.8	704	2002 RA ₈₃	2003 12 20.36583	08 08 42.77	+11 49 19.7	19.4	704
2002 RD ₇₇	2003 12 17.35654	06 44 21.55	+34 46 48.9	20.0	704	2002 RA ₈₃	2003 12 20.37916	08 08 42.35	+11 49 21.2	19.2	704
2002 RD ₇₇	2003 12 17.38247	06 44 19.93	+34 46 49.8	20.4	704	2002 RA ₈₃	2003 12 22.32316	08 07 36.52	+11 50 08.8	19.0	704
2002 RS ₇₇	2003 11 24.28437	05 12 24.21	+29 34 32.7	20.0	704	2002 RA ₈₃	2003 12 22.33615	08 07 36.08	+11 50 09.7	18.9	704
2002 RS ₇₇	2003 11 24.29688	05 12 23.52	+29 34 33.2	20.2	704	2002 RA ₈₃	2003 12 22.34864	08 07 35.56	+11 50 09.8	19.1	704
2002 RS ₇₇	2003 11 24.30972	05 12 22.70	+29 34 33.3	20.0	704	2002 RA ₈₃	2003 12 22.36113	08 07 35.15	+11 50 10.2	19.5	704
2002 RS ₇₇	2003 12 21.19789	04 45 59.87	+29 01 39.3	19.6	704	2002 RA ₈₃	2003 12 22.37361	08 07 34.66	+11 50 10.5	18.9	704
2002 RS ₇₇	2003 12 21.23668	04 45 57.61	+29 01 33.6	20.1	704	2002 RS ₈₄	2003 12 19.29940	07 02 42.76	+08 22 45.3	18.1	V 291
2002 RS ₇₇	2003 12 21.25008	04 45 56.89	+29 01 32.6	20.2	704	2002 RS ₈₄	2003 12 19.30331	07 02 42.59	+08 22 45.2	18.1	V 291
2002 RT ₇₇	1994 03 14.27346	11 44 00.90	+01 44 49.7		691	2002 RS ₈₄	2003 12 19.30703	07 02 42.43	+08 22 45.1	18.1	V 291
2002 RT ₇₇	1994 03 14.33234	11 43 57.76	+01 44 56.6		691	2002 RS ₈₄	2003 12 25.22823	06 58 13.79	+08 22 03.5	17.9	V 291
2002 RT ₇₇	1994 03 14.40060	11 43 54.08	+01 45 04.0	19.4	V 691	2002 RS ₈₄	2003 12 25.23231	06 58 13.58	+08 22 03.4	17.9	V 291
2002 RB ₇₈	2003 12 22.27830	06 55 56.65	+24 50 06.6	19.6	704	2002 RS ₈₄	2003 12 25.23616	06 58 13.40	+08 22 03.5	18.7	V 291
2002 RB ₇₈	2003 12 22.29146	06 55 55.86	+24 50 07.2	19.8	704	2002 RJ ₈₅	2003 12 21.30944	08 08 02.76	+24 39 13.7	20.5	V 691
2002 RB ₇₈	2003 12 22.30479	06 55 55.14	+24 50 09.0	19.8	704	2002 RJ ₈₅	2003 12 21.33941	08 08 01.39	+24 39 18.3	20.8	V 691
2002 RB ₇₈	2003 12 22.31813	06 55 54.36	+24 50 10.3	19.7	704	2002 RJ ₈₅	2003 12 21.36970	08 07 59.99	+24 39 23.0	20.5	V 691
2002 RB ₇₈	2003 12 22.33138	06 55 53.59	+24 50 10.6	19.5	704	2002 RU ₈₅	2003 12 19.41125	08 53 15.86	+16 23 40.2	19.3	704
2002 RD ₇₉	2003 11 19.27494	04 30 02.82	+35 57 38.8	19.6	704	2002 RU ₈₅	2003 12 19.43704	08 53 15.22	+16 23 42.4	20.5	704
2002 RD ₇₉	2003 11 19.28742	04 30 02.11	+35 57 39.4	19.3	704	2002 RU ₈₅	2003 12 19.44973	08 53 14.93	+16 23 43.9	20.2	704
2002 RD ₇₉	2003 11 19.30000	04 30 01.38	+35 57 39.6	19.5	704	2002 RU ₈₅	2003 12 19.46243	08 53 14.65	+16 23 44.6	20.0	704
2002 RD ₇₉	2003 11 19.31280	04 30 00.60	+35 57 39.4	19.4	704	2002 RU ₈₅	2003 12 21.41937	08 52 29.64	+16 27 18.6	19.7	704
2002 RD ₇₉	2003 12 03.25978	04 16 06.08	+35 47 05.7	19.0	704	2002 RU ₈₅	2003 12 21.43244	08 52 29.30	+16 27 21.9	20.1	704
2002 RD ₇₉	2003 12 03.29907	04 16 03.61	+35 47 00.9	19.4	704	2002 RU ₈₅	2003 12 21.44568	08 52 28.94	+16 27 22.5	20.2	704
2002 RD ₇₉	2003 12 03.31220	04 16 02.84	+35 46 59.7	19.4	704	2002 RU ₈₅	2003 12 21.45883	08 52 28.63	+16 27 25.1	19.7	704
2002 RN ₇₉	2002 10 03.18329	23 26 26.66	-02 58 41.1	19.2	704	2002 RC ₈₆	1990 10 26.14364	01 53 46.19	+15 15 04.5	20.1	V 691
2002 RN ₇₉	2002 10 03.19903	23 26 26.07	-02 58 44.0	19.8	704	2002 RC ₈₆	1990 10 26.16682	01 53 45.04	+15 15 01.3	20.1	V 691
2002 RN ₇₉	2002 10 03.21479	23 26 25.53	-02 58 47.0	19.8	704	2002 RC ₈₆	1990 10 26.18978	01 53 43.90	+15 14 57.6	20.1	V 691
2002 RN ₇₉	2002 10 03.23054	23 26 24.92	-02 58 50.0	20.0	704	2002 RC ₈₆	2003 12 17.26280	05 06 53.67	+31 55 42.4	19.8	704
2002 RN ₇₉	2002 10 03.24640	23 26 24.42	-02 58 52.6	19.6	704	2002 RC ₈₆	2003 12 17.27547	05 06 53.04	+31 55 42.6	20.1	704
2002 RQ ₇₉	2003 12 22.33462	07 29 56.59	+23 15 04.4	19.9	704	2002 RC ₈₆	2003 12 17.28817	05 06 52.27	+31 55 42.1	20.2	704
2002 RQ ₇₉	2003 12 22.34755	07 29 55.85	+23 15 05.2	19.9	704	2002 RC ₈₆	2003 12 17.30083	05 06 51.60	+31 55 41.4	20.2	704
2002 RQ ₇₉	2003 12 22.36062	07 29 55.14	+23 15 07.5	20.5	704	2002 RC ₈₆	2003 12 17.31986	05 06 50.51	+31 55 40.1	20.3	704
2002 RQ ₇₉	2003 12 22.37386	07 29 54.26	+23 15 08.1	20.1	704	2002 RN ₈₆	2003 12 19.33796	08 50 35.75	+20 28 03.9	20.0	704
2002 RQ ₇₉	2003 12 22.38682	07 29 53.51	+23 15 08.3	19.6	704	2002 RN ₈₆	2003 12 19.35121	08 50 35.35	+20 28 05.5	20.0	704
2002 RF ₈₀	2003 12 21.33963	06 51 13.99	+22 38 40.0	18.1	704	2002 RN ₈₆	2003 12 19.39109	08 50 34.38	+20 28 10.4	20.0	704
2002 RF ₈₀	2003 12 21.34703	06 51 13.64	+22 38 41.1	19.2	704	2002 RN ₈₆	2003 12 21.41177	08 49 44.72	+20 31 30.4	20.1	V 691
2002 RF ₈₀	2003 12 21.35269	06 51 13.32	+22 38 40.6	18.3	704	2002 RN ₈₆	2003 12 21.42535	08 49 44.34	+20 31 32.0	20.1	V 691
2002 RF ₈₀	2003 12 21.36013	06 51 12.90	+22 38 41.3	19.3	704	2002 RN ₈₆	2003 12 21.44022	08 49 43.94	+20 31 33.3	19.8	V 691
2002 RF ₈₀	2003 12 21.36579	06 51 12.63	+22 38 41.1	18.7	704	2002 RN ₈₆	2003 12 22.34196	08 49 19.70	+20 33 09.2	19.5	704
2002 RF ₈₀	2003 12 21.37342	06 51 12.12	+22 38 42.6	19.1	704	2002 RN ₈₆	2003 12 22.35495	08 49 19.34	+20 33 11.5	19.8	704
2002 RF ₈₀	2003 12 21.37925	06 51 11.92	+22 38 42.5	18.7	704	2002 RN ₈₆	2003 12 22.36818	08 49 18.94	+20 33 13.1	20.0	704
2002 RF ₈₀	2003 12 22.33351	06 50 23.69	+22 39 34.5	18.9	704	2002 RN ₈₆	2003 12 22.38123	08 49 18.45	+20 33 13.0	19.7	704
2002 RF ₈₀	2003 12 22.33370	06 50 23.67	+22 39 35.9	19.3	704	2002 RN ₈₆	2003 12 22.39424	08 49 18.13	+20 33 16.0	19.9	704
2002 RF ₈₀	2003 12 22.34644	06 50 23.04	+22 39 35.3	19.1	704	2002 RV ₈₆	2003 12 18.28521	06 11 23.12	+35 58 07.3	20.0	704
2002 RF ₈₀	2003 12 22.34662	06 50 22.91	+22 39 35.1	19.6	704	2002 RV ₈₆	2003 12 18.30009	06 11 22.27	+35 58 07.9	20.0	704
2002 RF ₈₀	2003 12 22.35951	06 50 22.34	+22 39 35.9	18.9	704	2002 RV ₈₆	2003 12 18.31509	06 11 21.36	+35 58 08.2	20.0	704
2002 RF ₈₀	2003 12 22.35970	06 50 22.36	+22 39 36.4	19.4	704	2002 RV ₈₆	2003 12 19.25942	06 10 25.22	+35 58 33.8	19.6	704
2002 RF ₈₀	2003 12 22.38571	06 50 20.86	+22 39 37.0	19.0	704	2002 RV ₈₆	2003 12 19.27252	06 10 24.42	+35 58 33.1	19.7	704
2002 RF ₈₀	2003 12 23.34250	06 49 31.83	+22 40 29.6	19.5	704	2002 RV ₈₆	2003 12 19.28580	06 10 23.58	+35 58 34.4	20.0	704
2002 RF ₈₀	2003 12 23.35601	06 49 31.18	+22 40 31.0	19.0	704	2002 RV ₈₆	2003 12 19.29918	06 10 22.96	+35 58 33.5	20.3	704
2002 RF ₈₀	2003 12 23.36893	06 49 30.43	+22 40 30.8	19.0	704	2002 RV ₈₆	2003 12 19.31243	06 10 22.02	+35 58 35.2	20.0	704
2002 RF ₈₀	2003 12 23.38198	06 49 29.76	+22 40 31.5	19.0	704	2002 RK ₈₇	2003 12 21.40693	09 06 18.80	+15 20 32.1	19.3	704
2002 RF ₈₀	2003 12 21.33473	07 42 39.63	+19 22 53.9	19.7	704	2002 RK ₈₇	2003 12 21.42012	09 06 18.52	+15 20 33.9	19.8	704
2002 RF ₈₀	2003 12 21.34779	07 42 39.01	+19 22 54.3	19.6	704	2002 RK ₈₇	2003 12 21.45958	09 06 17.63	+15 20 36.5	19.9	704
2002 RF ₈₀	2003 12 21.36089	07 42 38.35	+19 22 55.1	19.8	704	2002 RL ₈₇	2003 12 22.27572	06 25 45.90	+26 26 39.9	18.7	704
2002 RF ₈₀	2003 12 21.37418	07 42 37.69	+19 22 58.8	19.6	704	2002 RL ₈₇	2003 12 22.28873	06 25 45.13	+26 26 40.8	18.7	704
2002 RP ₈₀	2003 12 21.38800	07 42 37.00	+19 22 57.8	19.7	704	2002 RL ₈₇	2003 12 22.30219	06 25 44.29	+26 26 41.3	18.7	704
2002 RH ₈₁	2003 12 19.40540	07 44 10.52	+18 05 59.9	19.7	704	2002 RL ₈₇	2003 12 22.31555	06 25 43.55	+26 26 42.3	18.7	704
2002 RH ₈₁	2003 12 19.41819	07 44 10.05	+18 06 01.1	19.4	704	2002 RL ₈₇	2003 12 22.32861	06 25 42.77	+26 26 42.9	19.1	704
2002 RH ₈₁	2003 12 19.43123	07 44 09.48	+18 06 01.5	19.6	704	2002 RL ₈₇	2003 12 22.38214	06 25 39.62	+26 26 46.4	19.2	644
2002 RH ₈₁	2003 12 19.44392	07 44 09.03	+18 06 03.2	18.9	704	2002 RL ₈₇	2003 12 22.44549	06 25 35.87	+26 26 50.1	19.2	644
2002 RH ₈₁	2003 12 19.45664	07 44 08.51	+18 06 04.5	19.8	704	2002 RL ₈₇	2003 12 22.50863	06 25 32.18	+26 26 53.5	19.2	644
2002 RH ₈₁	2003 12 20.32035	07 43 35.01	+18 07 24.8	19.0	704	2002 RP ₈₈	2003 12 19.32829	05 41 38.83	+16 42 13.5	19.5	704
2002 RH ₈₁	2003 12 20.34670	07 43 33.8									

2002 RZ ₉₂	2003 12 20.42401	08 11 58.95	+27 25 15.5	19.3	704	2002 RJ ₁₀₃	2003 12 17.34881	07 53 53.75	+35 05 35.9	20.1	704
2002 RZ ₉₂	2003 12 20.43708	08 11 58.45	+27 25 18.7	19.3	704	2002 RJ ₁₀₃	2003 12 17.34998	07 53 53.92	+35 05 34.6		699
2002 RZ ₉₂	2003 12 21.41254	08 11 20.87	+27 27 45.3	19.5	704	2002 RJ ₁₀₃	2003 12 17.36143	07 53 53.20	+35 05 37.9	20.3	704
2002 RZ ₉₂	2003 12 21.42560	08 11 20.34	+27 27 47.5	19.3	704	2002 RJ ₁₀₃	2003 12 17.37412	07 53 52.69	+35 05 41.3	20.3	704
2002 RZ ₉₂	2003 12 21.43879	08 11 19.74	+27 27 51.4	20.1	704	2002 RJ ₁₀₃	2003 12 18.42067	07 53 08.34	+35 09 59.0	20.0	704
2002 RF ₉₃	2003 12 22.27793	06 51 17.10	+28 10 41.1	17.7	704	2002 RJ ₁₀₃	2003 12 18.43559	07 53 07.60	+35 10 01.4	19.6	704
2002 RF ₉₃	2003 12 22.29107	06 51 16.30	+28 10 39.3	18.2	704	2002 RJ ₁₀₃	2003 12 18.44987	07 53 06.97	+35 10 04.0	19.5	704
2002 RF ₉₃	2003 12 22.30442	06 51 15.46	+28 10 38.2	18.0	704	2002 RJ ₁₀₃	2003 12 18.46257	07 53 06.39	+35 10 08.3	19.8	704
2002 RF ₉₃	2003 12 22.31776	06 51 14.76	+28 10 37.4	18.1	704	2002 RM ₁₀₃	2003 12 23.33224	08 04 26.63	+28 58 47.9	18.8	704
2002 RF ₉₃	2003 12 22.33101	06 51 13.92	+28 10 36.9	18.1	704	2002 RM ₁₀₃	2003 12 23.34530	08 04 26.07	+28 58 51.4	19.4	704
2002 RK ₉₃	2003 12 23.27846	05 04 40.78	+31 08 21.2	19.6	704	2002 RM ₁₀₃	2003 12 23.35863	08 04 25.39	+28 58 54.1	19.6	704
2002 RK ₉₃	2003 12 23.29140	05 04 40.02	+31 08 18.3	19.8	704	2002 RM ₁₀₃	2003 12 23.37153	08 04 24.82	+28 58 56.8	19.2	704
2002 RK ₉₃	2003 12 23.30451	05 04 39.34	+31 08 15.7	19.3	704	2002 RM ₁₀₃	2003 12 23.38462	08 04 24.22	+28 58 59.7	19.2	704
2002 RK ₉₃	2003 12 23.31762	05 04 38.64	+31 08 13.3	19.4	704	2002 RL ₁₀₄	2003 12 03.39209	09 26 56.46	+36 11 39.6	19.6	704
2002 RX ₉₃	2003 12 22.26713	07 07 57.31	+13 31 31.6	19.7	704	2002 RL ₁₀₄	2003 12 03.40508	09 26 56.63	+36 11 43.8	19.8	704
2002 RX ₉₃	2003 12 22.27965	07 07 56.70	+13 31 30.9	19.7	704	2002 RL ₁₀₄	2003 12 03.41845	09 26 56.80	+36 11 47.0	20.5	704
2002 RX ₉₃	2003 12 22.29252	07 07 55.99	+13 31 32.2	19.9	704	2002 RL ₁₀₄	2003 12 03.43144	09 26 57.08	+36 11 52.2	20.7	704
2002 RX ₉₃	2003 12 22.30510	07 07 55.34	+13 31 31.8	19.9	704	2002 RL ₁₀₄	2003 12 03.44467	09 26 57.22	+36 11 57.2	19.7	704
2002 RX ₉₃	2003 12 22.31776	07 07 54.80	+13 31 32.7	20.1	704	2002 RL ₁₀₄	2003 12 17.33680	09 28 11.08	+37 34 04.7	19.6	704
2002 RC ₉₄	2003 12 03.36025	08 12 48.01	+35 33 05.1	19.7	704	2002 RL ₁₀₄	2003 12 17.35064	09 28 10.94	+37 34 10.5	19.5	704
2002 RC ₉₄	2003 12 03.37312	08 12 47.87	+35 33 10.2	20.1	704	2002 RL ₁₀₄	2003 12 17.36441	09 28 10.80	+37 34 15.5	19.8	704
2002 RC ₉₄	2003 12 03.38605	08 12 47.66	+35 33 14.0	19.5	704	2002 RL ₁₀₄	2003 12 17.37753	09 28 10.69	+37 34 20.8	19.7	704
2002 RC ₉₄	2003 12 17.33071	08 07 18.08	+36 48 20.9	19.4	704	2002 RE ₁₀₇	2003 12 22.46948	12 31 05.94	+03 05 24.7	20.0	704
2002 RC ₉₄	2003 12 17.34451	08 07 17.56	+36 48 25.1	19.7	704	2002 RE ₁₀₇	2003 12 22.48294	12 31 06.51	+03 05 21.3	20.1	704
2002 RC ₉₄	2003 12 17.35826	08 07 17.03	+36 48 29.6	19.8	704	2002 RE ₁₀₇	2003 12 22.49689	12 31 07.15	+03 05 17.2	20.1	704
2002 RC ₉₄	2003 12 17.44633	08 07 13.63	+36 48 56.5	18.7 R	699	2002 RG ₁₀₈	2003 12 19.46259	11 52 04.13	+04 39 48.3	21.3 V	691
2002 RC ₉₄	2003 12 17.45980	08 07 13.11	+36 49 00.8		699	2002 RG ₁₀₈	2003 12 19.47659	11 52 04.74	+04 39 44.8	21.2 V	691
2002 RC ₉₄	2003 12 17.47328	08 07 12.65	+36 49 06.1		699	2002 RG ₁₀₈	2003 12 19.49056	11 52 05.37	+04 39 41.5	21.4 V	691
2002 RC ₉₄	2003 12 17.48683	08 07 12.13	+36 49 10.3		699	2002 RM ₁₀₈	2003 12 22.42584	08 22 54.34	+18 16 05.9	21.9 V	691
2002 RL ₉₄	2003 12 22.34232	08 59 11.54	+19 54 19.0	20.2	704	2002 RM ₁₀₈	2003 12 22.43984	08 22 53.73	+18 16 07.5	21.6 V	691
2002 RL ₉₄	2003 12 22.35532	08 59 11.22	+19 54 21.0	20.4	704	2002 RM ₁₀₈	2003 12 22.45372	08 22 53.13	+18 16 09.5	21.7 V	691
2002 RL ₉₄	2003 12 22.36855	08 59 10.81	+19 54 24.2	20.8	704	2002 RW ₁₀₈	2003 12 19.51928	08 30 05.85	+20 16 20.8	21.3 V	691
2002 RQ ₉₅	2003 12 19.33465	08 14 01.83	+22 31 11.0	20.0	704	2002 RW ₁₀₈	2003 12 19.53313	08 30 05.35	+20 16 21.8	21.3 V	691
2002 RQ ₉₅	2003 12 19.36123	08 14 00.65	+22 31 16.1	20.4	704	2002 RW ₁₀₈	2003 12 19.54667	08 30 04.83	+20 16 23.5	21.7 V	691
2002 RQ ₉₅	2003 12 19.37450	08 14 00.16	+22 31 17.2	20.3	704	2002 RW ₁₀₈	2003 12 21.30199	08 28 59.49	+20 20 04.8	21.5 V	291
2002 RQ ₉₅	2003 12 19.38763	08 13 59.56	+22 31 18.6	19.9	704	2002 RW ₁₀₈	2003 12 21.32706	08 28 58.50	+20 20 08.3	22.0 V	291
2002 RQ ₉₅	2003 12 22.33847	08 11 50.44	+22 38 40.3	20.0	704	2002 RW ₁₀₈	2003 12 21.35258	08 28 57.48	+20 20 11.8	22.3 V	291
2002 RQ ₉₅	2003 12 22.36456	08 11 49.29	+22 38 44.3	20.1	704	2002 RC ₁₀₉	2003 12 22.49132	09 02 26.56	-02 44 15.3	19.2	644
2002 RQ ₉₅	2003 12 22.37775	08 11 48.55	+22 38 47.0	20.5	704	2002 RC ₁₀₉	2003 12 22.50141	09 02 26.35	-02 44 17.2	19.1	644
2002 RQ ₉₅	2003 12 22.39067	08 11 48.00	+22 38 47.9	20.1	704	2002 RC ₁₀₉	2003 12 22.51459	09 02 26.11	-02 44 19.8	18.8	644
2002 RX ₉₅	2003 12 22.34177	08 52 28.08	+21 00 16.5	19.2	704	2002 RC ₁₀₉	2003 12 17.52125	08 18 57.70	+24 21 57.1	20.7 V	691
2002 RX ₉₅	2003 12 22.35477	08 52 27.71	+21 00 18.8	19.7	704	2002 RC ₁₀₉	2003 12 17.53234	08 18 57.27	+24 21 57.5	20.5 V	691
2002 RX ₉₅	2003 12 22.36800	08 52 27.38	+21 00 18.8	19.6	704	2002 RC ₁₀₉	2003 12 17.54276	08 18 56.88	+24 21 58.4	20.1 V	691
2002 RX ₉₅	2003 12 22.39397	08 52 26.78	+21 00 22.0	19.6	704	2002 RC ₁₀₉	2003 12 18.36220	08 18 26.25	+24 22 30.9	20.3	704
2002 RH ₉₆	2003 12 20.32764	08 32 49.73	+11 28 27.2	19.2	704	2002 RC ₁₀₉	2003 12 18.37516	08 18 25.45	+24 22 28.2	20.4	704
2002 RH ₉₆	2003 12 20.34088	08 32 49.38	+11 28 27.1	19.5	704	2002 RC ₁₀₉	2003 12 18.38813	08 18 25.20	+24 22 31.8	20.3	704
2002 RH ₉₆	2003 12 20.35409	08 32 49.02	+11 28 27.2	19.6	704	2002 RC ₁₀₉	2003 12 18.40116	08 18 24.51	+24 22 31.1	20.3	704
2002 RH ₉₆	2003 12 22.32627	08 31 50.53	+11 28 49.6	19.5	704	2002 RG ₁₀₉	2003 12 22.33921	08 15 40.52	+24 25 18.8	19.8	704
2002 RH ₉₆	2003 12 22.33884	08 31 50.12	+11 28 50.1	19.6	704	2002 RG ₁₀₉	2003 12 22.35220	08 15 39.90	+24 25 19.1	20.1	704
2002 RH ₉₆	2003 12 22.35133	08 31 49.78	+11 28 50.5	19.9	704	2002 RG ₁₀₉	2003 12 22.36529	08 15 39.36	+24 25 19.9	20.0	704
2002 RH ₉₆	2003 12 22.36380	08 31 49.34	+11 28 50.9	20.5	704	2002 RG ₁₀₉	2003 12 22.37848	08 15 38.77	+24 25 20.6	19.8	704
2002 RH ₉₆	2003 12 22.37629	08 31 48.94	+11 28 50.1	19.8	704	2002 RV ₁₀₉	2003 12 19.33355	07 57 25.72	+22 48 24.7	18.0	704
2002 RV ₉₆	2003 12 22.51350	08 40 42.24	+15 39 26.6	22.0 V	691	2002 RV ₁₀₉	2003 12 19.34678	07 57 25.22	+22 48 24.9	18.3	704
2002 RV ₉₆	2003 12 22.52753	08 40 41.75	+15 39 28.4	22.0 V	691	2002 RV ₁₀₉	2003 12 19.35999	07 57 24.68	+22 48 25.5	18.4	704
2002 RV ₉₆	2003 12 22.54188	08 40 41.24	+15 39 30.2	22.0 V	691	2002 RV ₁₀₉	2003 12 19.37340	07 57 24.15	+22 48 25.8	18.4	704
2002 RL ₉₇	2003 12 17.28324	06 45 31.94	+36 43 04.8	19.9	704	2002 RV ₁₀₉	2003 12 19.38653	07 57 23.65	+22 48 26.5	18.1	704
2002 RL ₉₇	2003 12 17.29636	06 45 31.12	+36 43 06.5	19.7	704	2002 RW ₁₀₉	2003 12 18.34332	07 03 07.71	+23 43 11.7	18.7	704
2002 RL ₉₇	2003 12 17.32291	06 45 29.60	+36 43 09.3	20.0	704	2002 RW ₁₀₉	2003 12 18.35649	07 03 07.14	+23 43 12.0	19.1	704
2002 RL ₉₇	2003 12 18.44775	06 44 24.62	+36 45 36.7	19.6	704	2002 RW ₁₀₉	2003 12 18.36945	07 03 06.46	+23 43 11.9	19.6	704
2002 RL ₉₇	2003 12 18.46550	06 44 23.59	+36 45 38.7	19.9	704	2002 RW ₁₀₉	2003 12 18.38241	07 03 05.78	+23 43 11.1	19.1	704
2002 RL ₉₇	2003 12 18.48265	06 44 22.63	+36 45 40.9	19.8	704	2002 RW ₁₀₉	2003 12 18.39545	07 03 05.15	+23 43 10.8	19.1	704
2002 RM ₉₇	2003 12 19.33538	08 25 22.58	+21 18 39.5	19.0	704	2002 RW ₁₀₉	2003 12 21.34057	07 00 41.41	+23 41 55.4	18.5	704
2002 RM ₉₇	2003 12 19.34861	08 25 22.21	+21 18 41.3	19.3	704	2002 RW ₁₀₉	2003 12 21.35363	07 00 40.81	+23 41 54.9	18.7	704
2002 RM ₉₇	2003 12 19.36196	08 25 21.89	+21 18 42.8	19.3	704	2002 RW ₁₀₉	2003 12 21.36680	07 00 40.03	+23 41 54.7	18.9	704
2002 RM ₉₇	2003 12 19.37523	08 25 21.52	+21 18 44.2	19.4	704	2002 RW ₁₀₉	2003 12 21.38019	07 00 39.44	+23 41 54.0	19.1	704
2002 RM ₉₇	2003 12 19.38836	08 25 21.14	+21 18 45.9	19.2	704	2002 RZ ₁₀₉	2003 11 20.39396	06 52 45.76	+26 02 50.8	19.4	704
2002 RM ₉₇	2003 12 19.51585	08 25 17.80	+21 18 58.4	19.0 V	691	2002 RZ ₁₀₉	2003 11 20.40680	06 52 45.61	+26 02 51.5	20.4	704
2002 RM ₉₇	2003 12 19.53054	08 25 17.40	+21 18 59.9	18.9 V	691	2002 RZ ₁₀₉	2003 11 20.43244	06 52 45.02	+26 02 51.9	19.7	704
2002 RM ₉₇	2003 12 19.54406	08 25 17.05	+21 19 01.3	19.0 V	691	2002 RZ ₁₀₉	2003 11 20.44574	06 52 44.68	+26 02 51.5		

2002 RV ₁₁₁	2003 12 23.32516	08 14 32.55	+15 36 20.1	18.4	704	2002 RT ₁₁₇	2000 05 01.21186	11 52 15.07	-11 31 01.0	19.1 R	699
2002 RV ₁₁₁	2003 12 23.33770	08 14 32.07	+15 36 18.6	18.4	704	2002 RT ₁₁₇	2000 05 01.22452	11 52 14.76	-11 30 58.1		699
2002 RV ₁₁₁	2003 12 23.35041	08 14 31.68	+15 36 17.9	18.5	704	2002 RT ₁₁₇	2000 05 01.23720	11 52 14.41	-11 30 56.3		699
2002 RV ₁₁₁	2003 12 23.36298	08 14 31.21	+15 36 16.5	18.4	704	2002 RT ₁₁₇	2000 05 01.24988	11 52 14.21	-11 30 50.9		699
2002 RV ₁₁₁	2003 12 23.37580	08 14 30.72	+15 36 15.0	18.6	704	2002 RV ₁₁₇	2003 12 20.62096	09 51 54.65	-06 27 05.5	19.8	608
2002 RV ₁₁₁	2003 12 25.24983	08 13 25.78	+15 33 28.9	18.7 V	291	2002 RV ₁₁₇	2003 12 20.63166	09 51 54.72	-06 27 08.9	19.8	608
2002 RV ₁₁₁	2003 12 25.25724	08 13 25.48	+15 33 28.2	18.7 V	291	2002 RV ₁₁₇	2003 12 20.64207	09 51 54.84	-06 27 12.1	20.1	608
2002 RV ₁₁₁	2003 12 25.26472	08 13 25.21	+15 33 27.7	18.7 V	291	2002 RV ₁₁₇	2003 12 22.55225	09 52 11.77	-06 36 54.3	18.8	644
2002 RZ ₁₁₂	2003 12 17.99543	04 52 19.20	+29 10 33.6	19.4 R 2	012	2002 RV ₁₁₇	2003 12 22.56248	09 52 11.80	-06 36 57.3	18.8	644
2002 RZ ₁₁₂	2003 12 18.00094	04 52 18.91	+29 10 32.2	19.3 R 2	012	2002 RV ₁₁₇	2003 12 22.57258	09 52 11.86	-06 37 00.2	19.2	644
2002 RZ ₁₁₂	2003 12 18.00681	04 52 18.55	+29 10 30.2	19.4 R 2	012	2002 RZ ₁₁₇	2003 12 19.08686	03 04 39.83	+28 34 39.2	20.4 V I	691
2002 RZ ₁₁₂	2003 12 18.01227	04 52 18.21	+29 10 28.9	19.2 R 2	012	2002 RZ ₁₁₇	2003 12 19.11375	03 04 39.03	+28 34 29.6	20.7 V	691
2002 RZ ₁₁₂	2003 12 18.01726	04 52 18.00	+29 10 27.8	19.3 R 2	012	2002 RZ ₁₁₇	2003 12 19.14112	03 04 38.18	+28 34 19.9	21.0 V	691
2002 RZ ₁₁₂	2003 12 18.02216	04 52 17.84	+29 10 26.5	19.6 R 2	012	2002 RG ₁₁₈	2003 12 22.33572	07 40 15.88	+24 31 48.4	19.3	704
2002 RZ ₁₁₂	2003 12 18.02731	04 52 17.41	+29 10 24.0	19.4 R 2	012	2002 RG ₁₁₈	2003 12 22.34865	07 40 15.32	+24 31 49.0	19.5	704
2002 RZ ₁₁₂	2003 12 19.21916	04 51 15.78	+29 04 37.6	19.5	704	2002 RG ₁₁₈	2003 12 22.36172	07 40 14.73	+24 31 49.5	19.5	704
2002 RZ ₁₁₂	2003 12 19.23199	04 51 15.08	+29 04 33.1	19.7	704	2002 RG ₁₁₈	2003 12 22.37496	07 40 14.13	+24 31 50.4	19.8	704
2002 RZ ₁₁₂	2003 12 19.24486	04 51 14.41	+29 04 30.2	20.1	704	2002 RG ₁₁₈	2003 12 22.38792	07 40 13.42	+24 31 49.5	19.8	704
2002 RZ ₁₁₂	2003 12 21.22387	04 49 33.90	+28 54 44.2	20.1	704	2002 RS ₁₁₈	2003 12 19.27026	06 06 14.56	+22 14 29.3	19.5	704
2002 RZ ₁₁₂	2003 12 21.23668	04 49 33.31	+28 54 39.4	19.8	704	2002 RS ₁₁₈	2003 12 19.29684	06 06 12.94	+22 14 32.7	19.4	704
2002 RZ ₁₁₂	2003 12 21.25008	04 49 32.62	+28 54 34.8	19.7	704	2002 RS ₁₁₈	2003 12 19.31013	06 06 12.23	+22 14 35.3	20.0	704
2002 RZ ₁₁₂	2003 12 23.21109	04 47 56.22	+28 44 46.3	19.1	704	2002 RS ₁₁₈	2003 12 21.33532	06 04 15.70	+22 18 59.9	19.3	704
2002 RZ ₁₁₂	2003 12 23.22433	04 47 55.57	+28 44 42.0	19.8	704	2002 RS ₁₁₈	2003 12 21.34838	06 04 14.99	+22 19 01.4	19.5	704
2002 RZ ₁₁₂	2003 12 23.23728	04 47 54.87	+28 44 38.1	19.5	704	2002 RS ₁₁₈	2003 12 21.36148	06 04 14.19	+22 19 03.6	19.4	704
2002 RZ ₁₁₂	2003 12 23.25027	04 47 54.33	+28 44 33.8	19.8	704	2002 RS ₁₁₈	2003 12 21.37477	06 04 13.45	+22 19 05.0	19.7	704
2002 RZ ₁₁₂	2003 12 23.26314	04 47 53.66	+28 44 30.2	20.3	704	2002 RF ₁₁₉	2003 12 17.31745	07 49 17.04	+26 38 48.8	19.0 R	699
2002 RQ ₁₁₃	2003 11 24.26139	05 42 47.74	+27 12 32.5	19.7	704	2002 RF ₁₁₉	2003 12 17.33080	07 49 16.50	+26 38 50.5		699
2002 RQ ₁₁₃	2003 11 24.27394	05 42 47.11	+27 12 33.0	19.7	704	2002 RF ₁₁₉	2003 12 17.34418	07 49 15.96	+26 38 50.5		699
2002 RQ ₁₁₃	2003 11 24.28654	05 42 46.56	+27 12 32.8	20.2	704	2002 RF ₁₁₉	2003 12 17.35749	07 49 15.41	+26 38 49.9		699
2002 RQ ₁₁₃	2003 12 18.27816	05 20 56.04	+26 47 13.0	19.5	704	2002 RF ₁₁₉	2003 12 22.33627	07 45 39.33	+26 40 28.8	19.0	704
2002 RQ ₁₁₃	2003 12 18.29405	05 20 54.92	+26 47 13.7	20.4	704	2002 RF ₁₁₉	2003 12 22.34925	07 45 38.71	+26 40 29.6	19.5	704
2002 RQ ₁₁₃	2003 12 18.30703	05 20 54.18	+26 47 09.9	19.6	704	2002 RF ₁₁₉	2003 12 22.36227	07 45 38.10	+26 40 28.9	19.4	704
2002 RQ ₁₁₃	2003 12 18.31992	05 20 53.41	+26 47 08.7	19.4	704	2002 RF ₁₁₉	2003 12 22.37551	07 45 37.47	+26 40 29.2	19.7	704
2002 RQ ₁₁₃	2003 12 18.33276	05 20 52.61	+26 47 07.2	19.6	704	2002 RF ₁₁₉	2003 12 22.38847	07 45 36.80	+26 40 29.9	19.3	704
2002 RQ ₁₁₃	2003 12 19.26154	05 19 59.52	+26 45 26.9	19.3	704	2002 RK ₁₁₉	2003 12 21.59135	08 27 37.92	+14 31 46.1	20.8	608
2002 RQ ₁₁₃	2003 12 19.27505	05 19 58.80	+26 45 25.2	19.7	704	2002 RK ₁₁₉	2003 12 21.60208	08 27 37.52	+14 31 46.5	20.4	608
2002 RQ ₁₁₃	2003 12 19.28834	05 19 57.99	+26 45 22.9	19.7	704	2002 RK ₁₁₉	2003 12 21.61314	08 27 37.15	+14 31 46.8	21.2	608
2002 RQ ₁₁₃	2003 12 19.30157	05 19 57.12	+26 45 21.2	19.6	704	2002 RK ₁₁₉	2003 12 23.32680	08 26 35.04	+14 32 25.4	20.0	704
2002 RQ ₁₁₃	2003 12 19.31488	05 19 56.34	+26 45 20.3	19.6	704	2002 RK ₁₁₉	2003 12 23.33935	08 26 34.52	+14 32 24.3	19.5	704
2002 RQ ₁₁₃	2003 12 21.26504	05 18 05.83	+26 41 39.0	19.1	704	2002 RK ₁₁₉	2003 12 23.35205	08 26 34.08	+14 32 26.2	20.1	704
2002 RQ ₁₁₃	2003 12 21.27916	05 18 05.03	+26 41 37.6	19.4	704	2002 RK ₁₁₉	2003 12 23.36462	08 26 33.59	+14 32 25.7	19.5	704
2002 RQ ₁₁₃	2003 12 21.30588	05 18 03.46	+26 41 34.4	19.5	704	2002 RK ₁₁₉	2003 12 23.37743	08 26 33.03	+14 32 25.6	19.7	704
2002 RQ ₁₁₃	2003 12 21.31919	05 18 02.70	+26 41 32.7	19.8	704	2002 RZ ₁₁₉	2003 12 19.26383	04 14 09.29	+18 37 52.2	19.2	704
2002 RQ ₁₁₃	2003 12 22.27031	05 17 09.52	+26 39 39.6	18.9	704	2002 RZ ₁₁₉	2003 12 19.27695	04 14 08.73	+18 37 52.9	19.2	704
2002 RQ ₁₁₃	2003 12 22.28339	05 17 08.79	+26 39 38.0	19.6	704	2002 RZ ₁₁₉	2003 12 19.29025	04 14 08.12	+18 37 55.2	19.5	704
2002 RQ ₁₁₃	2003 12 22.29663	05 17 07.98	+26 39 36.3	19.6	704	2002 RZ ₁₁₉	2003 12 19.30362	04 14 07.48	+18 37 54.3	19.4	704
2002 RQ ₁₁₃	2003 12 22.31002	05 17 07.25	+26 39 35.0	19.5	704	2002 RZ ₁₁₉	2003 12 19.31686	04 14 06.92	+18 37 55.5	19.1	704
2002 RQ ₁₁₃	2003 12 22.32322	05 17 06.50	+26 39 33.3	18.9	704	2002 RZ ₁₁₉	2003 12 21.21069	04 12 45.60	+18 39 57.0	19.3	704
2002 RQ ₁₁₃	2003 12 25.25791	05 14 26.24	+26 33 31.3	19.8 V	691	2002 RZ ₁₁₉	2003 12 21.22399	04 12 45.01	+18 39 58.7	19.2	704
2002 RQ ₁₁₃	2003 12 25.28616	05 14 24.67	+26 33 27.8	19.8 V	691	2002 RZ ₁₁₉	2003 12 21.23736	04 12 44.43	+18 39 59.3	19.1	704
2002 RQ ₁₁₃	2003 12 25.31514	05 14 23.06	+26 33 23.9	19.7 V	691	2002 RZ ₁₁₉	2003 12 21.25071	04 12 43.85	+18 40 00.0	19.6	704
2002 RV ₁₁₃	2003 12 19.32792	05 42 35.30	+19 21 01.3	19.5	704	2002 RZ ₁₁₉	2003 12 21.26391	04 12 43.26	+18 40 01.3	19.4	704
2002 RV ₁₁₃	2003 12 19.34157	05 42 34.43	+19 21 02.4	19.1	704	2002 RZ ₁₂₀	2003 12 21.40805	09 17 27.35	+13 33 17.4	19.5	704
2002 RV ₁₁₃	2003 12 19.35668	05 42 33.57	+19 21 02.7	18.7	704	2002 RZ ₁₂₀	2003 12 21.42125	09 17 27.08	+13 33 16.9	19.8	704
2002 RV ₁₁₃	2003 12 19.37305	05 42 32.63	+19 21 03.6	19.3	704	2002 RZ ₁₂₀	2003 12 21.46070	09 17 26.32	+13 33 12.9	20.2	704
2002 RV ₁₁₃	2003 12 19.39275	05 42 31.52	+19 21 03.6	18.8	704	2002 RF ₁₂₁	2003 12 22.41029	11 32 19.59	+05 46 01.8	19.3	704
2002 RV ₁₁₃	2003 12 21.27346	05 40 48.89	+19 22 00.2	18.7	704	2002 RF ₁₂₁	2003 12 22.42355	11 32 19.90	+05 45 55.9	19.1	704
2002 RV ₁₁₃	2003 12 21.29887	05 40 47.44	+19 22 00.7	19.2	704	2002 RF ₁₂₁	2003 12 22.43672	11 32 20.26	+05 45 50.9	19.2	704
2002 RV ₁₁₃	2003 12 21.31168	05 40 46.86	+19 22 02.4	19.9	704	2002 RF ₁₂₁	2003 12 22.44981	11 32 20.65	+05 45 46.1	19.3	704
2002 RV ₁₁₃	2003 12 21.32445	05 40 46.02	+19 22 01.8	18.8	704	2002 RF ₁₂₁	2003 12 22.46295	11 32 21.06	+05 45 40.6	19.1	704
2002 RV ₁₁₃	2003 12 23.26134	05 39 00.92	+19 23 05.9	19.0	704	2002 RK ₁₂₁	2003 12 19.33062	07 23 12.10	+20 29 44.3	18.7	704
2002 RV ₁₁₃	2003 12 23.27401	05 39 00.40	+19 23 07.3	19.4	704	2002 RK ₁₂₁	2003 12 19.34374	07 23 11.44	+20 29 43.5	19.7	704
2002 RV ₁₁₃	2003 12 23.29935	05 38 58.89	+19 23 07.7	19.4	704	2002 RK ₁₂₁	2003 12 19.35701	07 23 10.77	+20 29 43.4	19.6	704
2002 RV ₁₁₃	2003 12 23.31218	05 38 58.15	+19 23 07.7	19.1	704	2002 RK ₁₂₁	2003 12 19.37047	07 23 10.10	+20 29 43.7	19.2	704
2002 RR ₁₁₄	2003 12 23.28282	07 23 57.40	+17 04 40.1	20.3	704	2002 RK ₁₂₁	2003 12 19.38360	07 23 09.49	+20 29 42.8	19.5	704
2002 RR ₁₁₄	2003 12 23.29553	07 23 56.72	+17 04 41.6	20.7	704	2002 RN ₁₂₁	2003 12 19.26191	05 23 49.63	+22 41 06.6	19.2	704
2002 RR ₁₁₄	2003 12 23.30834	07 23 56.10	+17 04 45.0	19.8	704	2002 RN ₁₂₁	2003 12 19.26616	05 23 49.54	+22 41 05.3	19.7	704
2002 RR ₁₁₄	2003 12 23.32099	07 23 55.43	+17 04 47.0	19.8	704	2002 RN ₁₂₁	2003 12 19.27541	05 23 49.02	+22 41 04.9	19.7	704
2002 RG ₁₁₅	2003 11 30.41133	0									

2002 RX ₁₂₁	2003 12 23.24403	04 56 46.82	+19 30 11.3	19.5	704	2002 RQ ₁₂₆	2003 12 23.30699	05 36 52.30	+29 38 41.8	20.2	704
2002 RX ₁₂₁	2003 12 23.25709	04 56 46.21	+19 30 12.2	19.7	704	2002 RQ ₁₂₆	2003 12 23.32002	05 36 51.27	+29 38 42.6	19.9	704
2002 RZ ₁₂₁	2003 12 21.33963	06 51 10.54	+23 04 27.0	18.9	704	2002 RR ₁₂₆	1997 10 30.16472	00 53 45.97	+04 57 26.3		704
2002 RZ ₁₂₁	2003 12 21.35269	06 51 09.80	+23 04 31.0	19.1	704	2002 RR ₁₂₆	1997 10 30.19953	00 53 44.47	+04 57 26.7		704
2002 RZ ₁₂₁	2003 12 21.36579	06 51 09.08	+23 04 33.7	19.3	704	2002 RR ₁₂₆	1997 10 30.21690	00 53 43.63	+04 57 26.7		704
2002 RZ ₁₂₁	2003 12 21.37925	06 51 08.39	+23 04 37.2	19.1	704	2002 RR ₁₂₆	1997 10 30.23583	00 53 42.54	+04 57 25.5		704
2002 RZ ₁₂₁	2003 12 22.33351	06 50 16.53	+23 08 47.6	19.1	704	2002 RR ₁₂₆	2003 12 21.20050	04 31 27.51	+34 17 23.3	18.7	704
2002 RZ ₁₂₁	2003 12 22.34662	06 50 15.73	+23 08 51.7	19.7	704	2002 RR ₁₂₆	2003 12 21.21372	04 31 26.82	+34 17 22.6	19.6	704
2002 RZ ₁₂₁	2003 12 22.35951	06 50 15.03	+23 08 53.9	19.2	704	2002 RR ₁₂₆	2003 12 21.22703	04 31 26.01	+34 17 20.5	19.3	704
2002 RZ ₁₂₁	2003 12 22.35970	06 50 14.96	+23 08 55.0	19.8	704	2002 RR ₁₂₆	2003 12 21.24038	04 31 25.32	+34 17 19.6	19.1	704
2002 RZ ₁₂₁	2003 12 22.37275	06 50 14.30	+23 08 57.8	18.8	704	2002 RR ₁₂₆	2003 12 21.25373	04 31 24.56	+34 17 19.0	19.3	704
2002 RZ ₁₂₁	2003 12 22.37293	06 50 14.28	+23 08 58.3	19.9	704	2002 RM ₁₂₇	2003 12 23.20565	03 43 06.65	+26 05 38.3	19.0	704
2002 RZ ₁₂₁	2003 12 22.38571	06 50 13.58	+23 09 01.2	19.2	704	2002 RM ₁₂₇	2003 12 23.21853	03 43 06.19	+26 05 31.8	19.3	704
2002 RZ ₁₂₁	2003 12 23.34250	06 49 21.03	+23 13 11.7	19.5	704	2002 RM ₁₂₇	2003 12 23.23178	03 43 05.81	+26 05 25.7	19.3	704
2002 RZ ₁₂₁	2003 12 23.35601	06 49 20.31	+23 13 15.4	19.7	704	2002 RM ₁₂₇	2003 12 23.24489	03 43 05.40	+26 05 21.3	19.6	704
2002 RZ ₁₂₁	2003 12 23.36893	06 49 19.46	+23 13 18.6	19.2	704	2002 RM ₁₂₇	2003 12 23.25776	03 43 05.02	+26 05 14.9	19.4	704
2002 RZ ₁₂₁	2003 12 23.38198	06 49 18.76	+23 13 22.7	19.3	704	2002 RF ₁₂₈	2002 07 20.46294	22 40 27.84	+08 29 50.7	19.9	644
2002 RB ₁₂₂	2003 12 23.27449	06 57 36.92	+32 44 20.7	18.9	704	2002 RF ₁₂₈	2002 07 20.47350	22 40 27.65	+08 29 52.7	19.6	644
2002 RB ₁₂₂	2003 12 23.28734	06 57 36.17	+32 44 24.3	19.2	704	2002 RF ₁₂₈	2002 07 20.48387	22 40 27.46	+08 29 55.0	19.8	644
2002 RB ₁₂₂	2003 12 23.30043	06 57 35.35	+32 44 27.5	19.6	704	2002 RF ₁₂₈	2002 08 11.29062	22 29 45.40	+09 12 56.1	18.9	704
2002 RB ₁₂₂	2003 12 23.31364	06 57 34.61	+32 44 31.9	19.2	704	2002 RF ₁₂₈	2002 08 11.30448	22 29 44.89	+09 12 56.1	19.2	704
2002 RB ₁₂₂	2003 12 23.32657	06 57 33.84	+32 44 35.3	19.2	704	2002 RF ₁₂₈	2002 08 11.31834	22 29 44.26	+09 12 56.4	19.2	704
2002 RM ₁₂₂	1998 01 29.11046	03 20 53.34	+14 05 28.7	20.2 V	691	2002 RS ₁₂₈	2003 12 25.20930	04 35 12.68	+01 23 10.5	19.1	704
2002 RM ₁₂₂	1998 01 29.13244	03 20 53.83	+14 05 35.1	20.4 V	691	2002 RS ₁₂₈	2003 12 25.21979	04 35 12.28	+01 23 09.8	18.9	704
2002 RM ₁₂₂	1998 02 22.45403	03 36 20.50	+16 06 50.8		327	2002 RS ₁₂₈	2003 12 25.22996	04 35 11.82	+01 23 09.7	19.3	704
2002 RM ₁₂₂	1998 02 22.46470	03 36 20.94	+16 06 55.3	19.9	327	2002 RS ₁₂₈	2003 12 25.24015	04 35 11.45	+01 23 07.8	19.4	704
2002 RM ₁₂₂	1998 02 22.47544	03 36 21.37	+16 06 58.3		327	2002 RT ₁₂₈	2003 12 21.26626	05 22 26.59	+26 53 25.4	18.6	704
2002 RM ₁₂₂	1998 02 22.48615	03 36 21.99	+16 07 00.9		327	2002 RT ₁₂₈	2003 12 21.28029	05 22 25.61	+26 53 19.8	19.0	704
2002 RM ₁₂₂	1999 02 12.26631	09 54 04.88	+21 47 22.6	18.5 R	699	2002 RT ₁₂₈	2003 12 21.29369	05 22 24.60	+26 53 17.5	19.0	704
2002 RM ₁₂₂	1999 02 12.29185	09 54 03.62	+21 47 32.0		699	2002 RT ₁₂₈	2003 12 21.30702	05 22 23.75	+26 53 06.4	19.5	704
2002 RM ₁₂₂	1999 02 12.31735	09 54 02.40	+21 47 40.9		699	2002 RT ₁₂₈	2003 12 21.32032	05 22 22.78	+26 53 02.1	18.7	704
2002 RM ₁₂₂	2001 07 18.29818	19 40 34.43	-24 38 58.2	19.3	644	2002 RT ₁₂₈	2003 12 22.27049	05 21 17.76	+26 46 13.8	18.6	704
2002 RM ₁₂₂	2001 07 18.30884	19 40 33.91	-24 39 00.3	19.3	644	2002 RT ₁₂₈	2003 12 22.28357	05 21 16.87	+26 46 08.3	18.6	704
2002 RM ₁₂₂	2001 07 18.31936	19 40 33.39	-24 39 02.5	19.4	644	2002 RT ₁₂₈	2003 12 22.29681	05 21 15.90	+26 46 02.4	19.1	704
2002 RM ₁₂₂	2003 12 14.41697	04 55 08.00	+18 29 00.0	19.1	644	2002 RT ₁₂₈	2003 12 22.31021	05 21 15.00	+26 45 56.9	18.7	704
2002 RM ₁₂₂	2003 12 14.44076	04 55 06.73	+18 29 02.0	19.0	644	2002 RT ₁₂₈	2003 12 22.32340	05 21 14.03	+26 45 51.0	18.6	704
2002 RM ₁₂₂	2003 12 14.47176	04 55 05.08	+18 29 03.1	18.7	644	2002 RT ₁₂₈	2003 12 25.25791	05 17 58.26	+26 24 44.7	19.0 V	691
2002 RM ₁₂₂	2003 12 17.36857	04 52 35.59	+18 32 04.8	19.3 V	691	2002 RT ₁₂₈	2003 12 25.28616	05 17 56.36	+26 24 32.1	18.9 V	691
2002 RM ₁₂₂	2003 12 17.39673	04 52 34.13	+18 32 06.4	19.1 V	691	2002 RT ₁₂₈	2003 12 25.31514	05 17 54.40	+26 24 19.7	19.0 V	691
2002 RM ₁₂₂	2003 12 17.42360	04 52 32.74	+18 32 08.9	19.0 V	691	2002 RC ₁₂₉	2003 12 19.46807	11 58 25.92	+02 44 44.5	19.9 V	691
2002 RM ₁₂₂	2003 12 21.19812	04 49 24.10	+18 36 25.6	19.4	704	2002 RC ₁₂₉	2003 12 19.48202	11 58 26.54	+02 44 36.2	20.0 V	691
2002 RM ₁₂₂	2003 12 21.21091	04 49 23.51	+18 36 26.4	19.6	704	2002 RC ₁₂₉	2003 12 19.49579	11 58 27.16	+02 44 28.0	19.9 V	691
2002 RM ₁₂₂	2003 12 21.22409	04 49 22.86	+18 36 28.1	19.6	704	2002 RC ₁₂₉	2003 12 21.47921	11 59 56.08	+02 25 04.7	18.9	704
2002 RM ₁₂₂	2003 12 21.23690	04 49 22.22	+18 36 28.5	19.7	704	2002 RC ₁₂₉	2003 12 21.49313	11 59 56.65	+02 24 57.4	19.2	704
2002 RM ₁₂₂	2003 12 21.25029	04 49 21.51	+18 36 29.2	19.6	704	2002 RC ₁₂₉	2003 12 21.50647	11 59 57.22	+02 24 49.9	19.4	704
2002 RM ₁₂₂	2003 12 23.20527	04 47 47.49	+18 38 52.8	18.8	704	2002 RC ₁₂₉	2003 12 21.51994	11 59 57.85	+02 24 40.8	19.6	704
2002 RM ₁₂₂	2003 12 23.24302	04 47 45.66	+18 38 55.7	19.3	704	2002 RC ₁₂₉	2003 12 21.53314	11 59 58.34	+02 24 33.8	19.3	704
2002 RM ₁₂₂	2003 12 23.25607	04 47 45.05	+18 38 56.3	19.2	704	2002 RC ₁₂₉	2003 12 22.46747	12 00 38.43	+02 15 35.0	19.5	704
2002 RN ₁₂₂	2003 11 30.33276	07 36 31.73	+09 18 44.4	19.1	704	2002 RC ₁₂₉	2003 12 22.48100	12 00 38.95	+02 15 24.7	19.9	704
2002 RN ₁₂₂	2003 11 30.34592	07 36 31.42	+09 18 44.4	19.7	704	2002 RC ₁₂₉	2003 12 22.49505	12 00 39.55	+02 15 17.0	19.5	704
2002 RN ₁₂₂	2003 11 30.37184	07 36 30.99	+09 18 44.0	19.4	704	2002 RC ₁₂₉	2003 12 22.50835	12 00 40.14	+02 15 10.3	19.8	704
2002 RN ₁₂₂	2003 11 30.38483	07 36 30.68	+09 18 44.9	19.8	704	2002 RU ₁₂₉	2003 11 24.45868	08 55 48.38	-06 30 32.0	19.2	644
2002 RN ₁₂₂	2003 12 20.32196	07 26 06.36	+09 46 11.0	18.8	704	2002 RU ₁₂₉	2003 11 24.46987	08 55 48.65	-06 30 34.8	19.8	644
2002 RN ₁₂₂	2003 12 20.33520	07 26 05.77	+09 46 12.7	18.7	704	2002 RU ₁₂₉	2003 11 24.48111	08 55 48.86	-06 30 37.8	19.5	644
2002 RN ₁₂₂	2003 12 20.34841	07 26 05.13	+09 46 16.5	18.7	704	2002 RU ₁₂₉	2003 12 22.44228	08 57 00.78	-07 23 33.5	19.6	644
2002 RN ₁₂₂	2003 12 20.36156	07 26 04.58	+09 46 17.5	18.9	704	2002 RU ₁₂₉	2003 12 22.46237	08 57 00.43	-07 23 32.7	19.6	644
2002 RN ₁₂₂	2003 12 20.37483	07 26 03.97	+09 46 20.8	18.8	704	2002 RU ₁₂₉	2003 12 22.47991	08 57 00.09	-07 23 31.3	19.1	644
2002 RA ₁₂₃	2003 12 01.33768	07 45 52.01	+12 16 03.4	18.9	704	2002 RN ₁₃₀	2003 11 24.27226	05 12 40.45	+28 15 45.8	20.2	704
2002 RA ₁₂₃	2003 12 01.35063	07 45 51.70	+12 16 03.2	19.8	704	2002 RN ₁₃₀	2003 11 24.28486	05 12 39.71	+28 15 49.9	19.9	704
2002 RA ₁₂₃	2003 12 01.37637	07 45 51.37	+12 16 04.6	19.7	704	2002 RN ₁₃₀	2003 11 24.31023	05 12 38.11	+28 15 56.7	20.1	704
2002 RA ₁₂₃	2003 12 01.38937	07 45 51.10	+12 16 05.6	19.1	704	2002 RN ₁₃₀	2003 12 04.27516	05 02 20.57	+28 47 19.9	19.1	704
2002 RA ₁₂₃	2003 12 22.32089	07 35 18.13	+12 58 19.1	18.9	704	2002 RN ₁₃₀	2003 12 04.28733	05 02 19.78	+28 47 22.1	19.5	704
2002 RA ₁₂₃	2003 12 22.33386	07 35 17.56	+12 58 21.6	19.3	704	2002 RN ₁₃₀	2003 12 04.32380	05 02 17.38	+28 47 28.1	19.5	704
2002 RA ₁₂₃	2003 12 22.34635	07 35 16.97	+12 58 24.7	19.5	704	2002 RN ₁₃₀	2003 12 23.21072	04 42 18.37	+29 22 38.6	19.9	704
2002 RA ₁₂₃	2003 12 22.35887	07 35 16.47	+12 58 26.9	19.2	704	2002 RN ₁₃₀	2003 12 23.22395	04 42 17.57	+29 22 38.4	19.9	704
2002 RA ₁₂₃	2003 12 22.37134	07 35 15.90	+12 58 29.1	19.2	704	2002 RN ₁₃₀	2003 12 23.23691	04 42 16.74	+29 22 39.2	20.1	704
2002 RB ₁₂₃	2003 11 19.32814	07 30 05.44	+32 18 59.6	19.1	704	2002 RN ₁₃₀	2003 12 23.24990	04 42 16.05	+29 22 39.4	20.0	704
2002 RB ₁₂₃	2003 11 19.34102	07 30 05.54	+32 19 04.9	19.5	704	2002 RN ₁₃₀	2003 12 23.26277	04 42 15.27	+29 22 41.9	20.0	704
2002 RB ₁₂₃	2003 11 19.35394	07 30 05.54	+32 19 10.1	19.5	704	2002 RO ₁₃₀	2003 12 18.49				

2002 RU ₁₃₂	2003 12 22.38571	06 51 52.90	+22 12 55.8	18.7	704	2002 RF ₁₃₉	2003 12 22.29343	05 20 12.00	+21 00 11.8	19.2	704
2002 RS ₁₃₃	2003 12 01.34341	06 20 58.10	+16 10 59.3	19.7	704	2002 RF ₁₃₉	2003 12 22.30682	05 20 11.26	+21 00 13.6	19.3	704
2002 RS ₁₃₃	2003 12 01.35635	06 20 57.54	+16 11 01.8	19.7	704	2002 RF ₁₃₉	2003 12 22.32001	05 20 10.53	+21 00 15.3	19.4	704
2002 RS ₁₃₃	2003 12 01.36927	06 20 56.98	+16 11 02.3	19.5	704	2002 RF ₁₃₉	2003 12 24.26677	05 18 25.84	+21 04 44.3	18.8	704
2002 RS ₁₃₃	2003 12 01.38217	06 20 56.47	+16 11 04.7	19.6	704	2002 RF ₁₃₉	2003 12 24.27999	05 18 25.15	+21 04 46.0	19.9	704
2002 RS ₁₃₃	2003 12 22.26142	06 03 52.12	+17 04 50.1	19.9	704	2002 RF ₁₃₉	2003 12 24.29322	05 18 24.31	+21 04 47.6	19.4	704
2002 RS ₁₃₃	2003 12 22.27426	06 03 51.35	+17 04 51.9	19.5	704	2002 RN ₁₃₉	2003 12 22.20640	04 28 30.34	+26 30 57.2	19.1	704
2002 RS ₁₃₃	2003 12 22.28712	06 03 50.73	+17 04 55.3	19.8	704	2002 RN ₁₃₉	2003 12 22.21937	04 28 29.80	+26 30 57.4	19.0	704
2002 RS ₁₃₃	2003 12 22.29973	06 03 50.01	+17 04 56.9	19.7	704	2002 RN ₁₃₉	2003 12 22.23761	04 28 29.05	+26 30 58.3	19.0	704
2002 RS ₁₃₃	2003 12 22.31234	06 03 49.33	+17 04 58.5	20.1	704	2002 RN ₁₃₉	2003 12 22.25089	04 28 28.44	+26 30 58.2	19.3	704
2002 RF ₁₃₄	2003 12 20.25436	05 03 37.17	+10 08 38.1	19.1	704	2002 RN ₁₃₉	2003 12 22.26395	04 28 27.80	+26 30 58.7	19.2	704
2002 RF ₁₃₄	2003 12 20.26778	05 03 36.47	+10 08 40.0	19.2	704	2002 RV ₁₃₉	1993 01 29.15928	08 35 07.70	+20 09 27.8	691	
2002 RF ₁₃₄	2003 12 20.29402	05 03 35.16	+10 08 43.6	19.3	704	2002 RV ₁₃₉	1993 01 29.17131	08 35 07.09	+20 09 34.7	691	
2002 RF ₁₃₄	2003 12 20.30726	05 03 34.53	+10 08 44.7	19.3	704	2002 RV ₁₃₉	1993 01 29.18334	08 35 06.48	+20 09 41.7	18.9 V	691
2002 RQ ₁₃₄	2003 12 18.27644	05 04 23.02	+23 09 39.7	19.3	704	2002 RV ₁₃₉	2003 12 19.34863	09 29 06.75	+14 33 32.1	20.2 V	291
2002 RQ ₁₃₄	2003 12 18.29053	05 04 22.26	+23 09 40.5	20.0	704	2002 RV ₁₃₉	2003 12 19.37220	09 29 06.70	+14 33 40.6	20.1 V	291
2002 RQ ₁₃₄	2003 12 18.30456	05 04 21.51	+23 09 42.2	19.6	704	2002 RV ₁₃₉	2003 12 19.39583	09 29 06.67	+14 33 49.1	20.1 V	291
2002 RQ ₁₃₄	2003 12 18.31936	05 04 20.71	+23 09 43.3	19.8	704	2002 RV ₁₃₉	2003 12 20.59027	09 29 04.73	+14 41 08.2	21.0	608
2002 RQ ₁₃₄	2003 12 19.19422	05 03 35.50	+23 10 28.2	19.3	704	2002 RV ₁₃₉	2003 12 20.60112	09 29 04.66	+14 41 12.0	21.0	608
2002 RQ ₁₃₄	2003 12 19.20711	05 03 34.84	+23 10 29.0	19.4	704	2002 RV ₁₃₉	2003 12 20.61218	09 29 04.63	+14 41 16.2	20.8	608
2002 RQ ₁₃₄	2003 12 19.23277	05 03 33.52	+23 10 30.8	19.9	704	2002 RB ₁₄₀	2003 12 03.39194	09 18 19.37	+35 55 36.1	19.9	704
2002 RQ ₁₃₄	2003 12 19.24564	05 03 32.69	+23 10 30.9	20.0	704	2002 RB ₁₄₀	2003 12 03.40493	09 18 19.58	+35 55 42.4	19.6	704
2002 RQ ₁₃₄	2003 12 21.27384	05 01 48.85	+23 12 16.2	20.4	704	2002 RB ₁₄₀	2003 12 03.41830	09 18 19.82	+35 55 47.9	20.2	704
2002 RQ ₁₃₄	2003 12 21.30044	05 01 47.50	+23 12 17.1	20.0	704	2002 RB ₁₄₀	2003 12 03.43129	09 18 20.00	+35 55 54.1	20.2	704
2002 RQ ₁₃₄	2003 12 21.31377	05 01 46.93	+23 12 17.3	19.9	704	2002 RB ₁₄₀	2003 12 03.44452	09 18 20.31	+35 56 00.2	20.0	704
2002 RQ ₁₃₄	2003 12 21.32716	05 01 46.21	+23 12 17.2	20.1	704	2002 RB ₁₄₀	2003 12 17.33545	09 19 49.56	+37 47 36.8	19.6	704
2002 RQ ₁₃₄	2003 12 25.18585	04 58 35.50	+23 15 26.4	19.1 V	691	2002 RB ₁₄₀	2003 12 17.34920	09 19 49.43	+37 47 42.5	19.7	704
2002 RQ ₁₃₄	2003 12 25.21317	04 58 34.12	+23 15 27.0	19.7 V	691	2002 RB ₁₄₀	2003 12 17.36306	09 19 49.26	+37 47 50.2	19.6	704
2002 RQ ₁₃₄	2003 12 25.24057	04 58 32.77	+23 15 28.6	20.0 V	691	2002 RB ₁₄₀	2003 12 17.37617	09 19 49.22	+37 47 57.1	19.7	704
2002 RV ₁₃₄	2003 12 19.32989	07 11 30.06	+20 57 35.2	19.4	704	2002 RH ₁₄₀	2003 12 22.34122	08 38 38.16	+22 23 44.4	20.1	704
2002 RV ₁₃₄	2003 12 19.34301	07 11 29.38	+20 57 37.4	19.6	704	2002 RH ₁₄₀	2003 12 22.35422	08 38 37.62	+22 23 48.0	19.8	704
2002 RV ₁₃₄	2003 12 19.35628	07 11 28.71	+20 57 40.4	20.0	704	2002 RH ₁₄₀	2003 12 22.36745	08 38 37.12	+22 23 52.6	20.4	704
2002 RV ₁₃₄	2003 12 21.34094	07 09 50.90	+21 06 30.6	19.0	704	2002 RN ₁₄₀	2003 12 19.41143	08 53 22.44	+18 34 25.4	19.4	704
2002 RV ₁₃₄	2003 12 21.36717	07 09 49.52	+21 06 38.4	19.3	704	2002 RN ₁₄₀	2003 12 19.42420	08 53 22.16	+18 34 29.3	20.0	704
2002 RV ₁₃₄	2003 12 21.38056	07 09 48.88	+21 06 41.1	19.1	704	2002 RN ₁₄₀	2003 12 19.43723	08 53 21.91	+18 34 33.0	20.1	704
2002 RA ₁₃₅	2003 12 23.40360	11 26 24.16	+12 05 33.6	19.2	704	2002 RN ₁₄₀	2003 12 19.44992	08 53 21.66	+18 34 36.9	19.9	704
2002 RA ₁₃₅	2003 12 23.44325	11 26 25.81	+12 05 27.4	19.9	704	2002 RN ₁₄₀	2003 12 19.46261	08 53 21.43	+18 34 41.1	20.0	704
2002 RA ₁₃₅	2003 12 23.45640	11 26 26.28	+12 05 24.5	20.1	704	2002 RN ₁₄₀	2003 12 22.34214	08 52 20.77	+18 49 34.3	20.1	704
2002 RA ₁₃₅	2003 12 17.52125	08 11 52.48	+24 19 20.2	20.7 V	691	2002 RN ₁₄₀	2003 12 22.35514	08 52 20.43	+18 49 36.8	20.1	704
2002 RJ ₁₃₆	2003 12 17.53234	08 11 52.02	+24 19 23.5	20.7 V	691	2002 RN ₁₄₀	2003 12 22.36837	08 52 20.07	+18 49 41.4	20.0	704
2002 RJ ₁₃₆	2003 12 17.54276	08 11 51.59	+24 19 26.8	20.9 V	691	2002 RN ₁₄₀	2003 12 22.38141	08 52 19.80	+18 49 46.5	20.0	704
2002 RJ ₁₃₆	2003 12 19.37850	08 10 37.26	+24 28 49.6	20.3 V	691	2002 RN ₁₄₀	2003 12 22.39442	08 52 19.39	+18 49 50.5	20.1	704
2002 RJ ₁₃₆	2003 12 19.40842	08 10 35.91	+24 28 58.9	20.1 V	691	2002 RP ₁₄₁	2003 12 19.39684	08 11 08.03	+21 27 55.8	20.8 V	691
2002 RJ ₁₃₆	2003 12 19.43001	08 10 35.09	+24 29 05.6	19.7 V	I 691	2002 RP ₁₄₁	2003 12 19.41903	08 11 07.03	+21 27 56.4	20.8 V	691
2002 RJ ₁₃₆	2003 12 22.33792	08 08 24.21	+24 44 23.8	19.8	704	2002 RP ₁₄₁	2003 12 19.44056	08 11 06.08	+21 27 56.6	20.8 V	691
2002 RJ ₁₃₆	2003 12 22.35090	08 08 23.54	+24 44 28.2	20.2	704	2002 RP ₁₄₁	2003 12 21.32323	08 09 43.27	+21 28 33.9	20.7 V	691
2002 RJ ₁₃₆	2003 12 22.36401	08 08 22.83	+24 44 32.5	20.2	704	2002 RP ₁₄₁	2003 12 21.35358	08 09 41.81	+21 28 34.7	20.9 V	691
2002 RJ ₁₃₆	2003 12 22.37720	08 08 22.16	+24 44 35.7	20.0	704	2002 RP ₁₄₁	2003 12 21.38025	08 09 40.55	+21 28 35.3	20.8 V	691
2002 RJ ₁₃₆	2003 12 22.39012	08 08 21.55	+24 44 39.8	20.2	704	2002 RM ₁₄₄	2003 12 01.44242	07 01 53.73	+32 53 15.0	20.2 V	691
2002 RA ₁₃₇	2002 08 19.44870	23 00 34.74	-13 24 16.8	19.5	644	2002 RM ₁₄₄	2003 12 01.45092	07 01 53.38	+32 53 16.2	20.4 V	691
2002 RA ₁₃₇	2002 08 19.45908	23 00 34.26	-13 24 18.8	19.9	644	2002 RM ₁₄₄	2003 12 01.45945	07 01 53.06	+32 53 17.7	20.3 V	691
2002 RA ₁₃₇	2002 08 19.46951	23 00 33.76	-13 24 20.7	20.1	644	2002 RM ₁₄₄	2003 12 17.32935	06 48 47.28	+33 30 23.4	19.6	704
2002 RA ₁₃₇	2002 08 30.44726	22 51 43.19	-13 55 51.1	19.7	644	2002 RM ₁₄₄	2003 12 17.34277	06 48 46.39	+33 30 25.0	20.1	704
2002 RA ₁₃₇	2002 08 30.45803	22 51 42.62	-13 55 52.9	19.6	644	2002 RM ₁₄₄	2003 12 17.35640	06 48 45.60	+33 30 26.5	19.8	704
2002 RA ₁₃₇	2002 08 30.46866	22 51 42.07	-13 55 54.2	19.6	644	2002 RM ₁₄₄	2003 12 17.36907	06 48 44.77	+33 30 27.7	19.6	704
2002 RD ₁₃₈	1999 01 14.31941	08 29 23.85	+43 37 40.3	19.5	704	2002 RE ₁₄₆	1999 03 20.27142	11 19 28.685	+01 09 32.93	19.17V	645
2002 RD ₁₃₈	1999 01 14.34238	08 29 22.11	+43 37 44.9	19.7	704	2002 RE ₁₄₆	1999 03 20.27489	11 19 28.484	+01 09 32.91	20.03	645
2002 RD ₁₃₈	1999 01 14.36537	08 29 20.87	+43 37 44.9	19.7	704	2002 RE ₁₄₆	1999 03 22.26472	11 17 37.818	+01 09 17.50	19.29V	645
2002 RD ₁₃₈	1999 01 14.38829	08 29 19.21	+43 37 49.5	20.3	704	2002 RE ₁₄₆	1999 03 22.26819	11 17 37.621	+01 09 17.48	20.20	645
2002 RD ₁₃₈	1999 01 14.41299	08 29 17.54	+43 37 54.1	20.0	704	2002 RM ₁₅₀	2003 12 01.33303	07 01 53.34	+15 27 35.9	19.1	704
2002 RD ₁₃₈	2002 08 14.37325	23 50 03.31	-14 55 26.4	18.5	704	2002 RM ₁₅₀	2003 12 01.34605	07 01 52.99	+15 27 32.7	19.2	704
2002 RD ₁₃₈	2002 08 14.38860	23 50 02.75	-14 55 25.9	18.6	704	2002 RM ₁₅₀	2003 12 01.35903	07 01 52.57	+15 27 30.1	19.2	704
2002 RD ₁₃₈	2002 08 14.40372	23 50 02.09	-14 55 25.9	18.4	704	2002 RM ₁₅₀	2003 12 01.37183	07 01 52.16	+15 27 28.4	19.8	704
2002 RD ₁₃₈	2002 08 14.41885	23 50 01.51	-14 55 26.7	18.5	704	2002 RM ₁₅₀	2003 12 01.38480	07 01 51.67	+15 27 24.9	20.1	704
2002 RD ₁₃₈	2002 08 14.43399	23 50 00.94	-14 55 25.9	18.6	704	2002 RM ₁₅₀	2003 12 20.28845	06 48 40.43	+14 35 38.9	18.9	704
2002 RD ₁₃₈	2002 08 20.43728	23 45 52.07	-14 55 34.8	18.2	644	2002 RM ₁₅₀	2003 12 20.30091	06 48 39.79	+14 35 38.0	18.7	704
2002 RD ₁₃₈	2002 08 20.44777	23 45 51.58	-14 55 34.8	18.1	644	2002 RM ₁₅₀	2003 12 20.31336	06 48 39.10	+14 35 35.9	19.2	704
2002 RD ₁₃₈	2002 08 20.45823	23 45 51.09	-14 55 34.9	18.1	644	2002 RM ₁₅₀	2003 12 21.20769	03 47 41.68	+18 49 48.2	19.8	704
2002 RD ₁₃₈	2003 12 22.27728	05 59 18.93	+49 20								

2002 RO ₁₅₂	2003 12 20.21067	04 34 32.19	+11 54 48.1	19.5	704	2002 RA ₁₆₉	2003 12 17.27992	06 04 38.63	+37 32 33.7	19.7	704
2002 RO ₁₅₂	2003 12 20.23742	04 34 31.00	+11 54 45.6	19.8	704	2002 RA ₁₆₉	2003 12 17.29304	06 04 37.80	+37 32 33.8	19.9	704
2002 RO ₁₅₂	2003 12 20.25093	04 34 30.36	+11 54 41.2	19.9	704	2002 RA ₁₆₉	2003 12 17.30638	06 04 36.97	+37 32 34.7	19.6	704
2002 RL ₁₅₄	2003 11 19.26234	04 34 09.16	+36 26 49.4	19.4	704	2002 RA ₁₆₉	2003 12 17.31951	06 04 36.14	+37 32 34.8	19.6	704
2002 RL ₁₅₄	2003 11 19.27494	04 34 08.43	+36 26 49.2	19.7	704	2002 RR ₁₇₁	2003 12 21.56225	08 28 43.36	+09 02 59.3	20.1	608
2002 RL ₁₅₄	2003 11 19.28742	04 34 07.69	+36 26 48.4	19.7	704	2002 RR ₁₇₁	2003 12 21.57513	08 28 42.96	+09 03 01.7	19.7	608
2002 RL ₁₅₄	2003 11 19.30000	04 34 06.94	+36 26 47.2	19.6	704	2002 RR ₁₇₁	2003 12 21.58903	08 28 42.55	+09 03 05.1	19.8	608
2002 RL ₁₅₄	2003 11 19.31280	04 34 06.19	+36 26 46.6	19.5	704	2002 RF ₁₇₂	2003 12 25.09185	04 10 21.09	+32 02 20.2	20.9	V 691
2002 RL ₁₅₄	2003 12 03.26037	04 19 57.15	+35 52 56.2	19.0	704	2002 RF ₁₇₂	2003 12 25.11911	04 10 19.89	+32 02 17.4	20.4	V 691
2002 RL ₁₅₄	2003 12 03.27363	04 19 56.28	+35 52 53.0	19.2	704	2002 RF ₁₇₂	2003 12 25.14692	04 10 18.66	+32 02 14.4	20.2	V 691
2002 RL ₁₅₄	2003 12 03.28662	04 19 55.49	+35 52 50.2	19.2	704	2002 RH ₁₇₂	2003 12 19.32916	07 05 34.93	+22 48 31.2	18.8	704
2002 RL ₁₅₄	2003 12 03.29965	04 19 54.66	+35 52 47.8	19.3	704	2002 RH ₁₇₂	2003 12 19.34228	07 05 34.17	+22 48 34.5	19.0	704
2002 RL ₁₅₄	2003 12 03.31278	04 19 53.88	+35 52 44.1	19.3	704	2002 RH ₁₇₂	2003 12 19.35555	07 05 33.46	+22 48 37.9	19.2	704
2002 RY ₁₅₄	2003 12 17.41876	08 44 41.86	+22 19 35.8	19.3	644	2002 RH ₁₇₂	2003 12 19.36887	07 05 32.78	+22 48 41.0	19.0	704
2002 RY ₁₅₄	2003 12 17.43976	08 44 41.47	+22 19 41.9	19.9	644	2002 RH ₁₇₂	2003 12 19.38214	07 05 32.01	+22 48 44.7	18.9	704
2002 RY ₁₅₄	2003 12 17.46330	08 44 41.06	+22 19 50.2	20.0	644	2002 RH ₁₇₂	2003 12 21.33416	07 03 48.03	+22 56 45.2	18.3	704
2002 RY ₁₅₄	2003 12 21.40661	08 43 22.51	+22 42 26.2	19.2	V 691	2002 RH ₁₇₂	2003 12 21.34076	07 03 47.68	+22 56 46.6	18.5	704
2002 RY ₁₅₄	2003 12 21.42005	08 43 22.21	+22 42 30.8	19.3	V 691	2002 RH ₁₇₂	2003 12 21.34722	07 03 47.31	+22 56 48.3	18.6	704
2002 RY ₁₅₄	2003 12 21.43385	08 43 21.85	+22 42 35.7	19.4	V 691	2002 RH ₁₇₂	2003 12 21.35381	07 03 46.93	+22 56 50.1	18.9	704
2002 RY ₁₅₄	2003 12 22.34122	08 43 00.50	+22 48 01.0	18.8	704	2002 RH ₁₇₂	2003 12 21.36032	07 03 46.57	+22 56 51.6	18.5	704
2002 RY ₁₅₄	2003 12 22.35422	08 43 00.15	+22 48 05.8	18.8	704	2002 RH ₁₇₂	2003 12 21.36699	07 03 46.21	+22 56 53.1	18.9	704
2002 RY ₁₅₄	2003 12 22.36745	08 42 59.85	+22 48 11.1	19.7	704	2002 RH ₁₇₂	2003 12 21.37361	07 03 45.84	+22 56 53.6	19.6	704
2002 RY ₁₅₄	2003 12 22.38050	08 42 59.47	+22 48 14.2	19.7	704	2002 RH ₁₇₂	2003 12 21.38743	07 03 45.03	+22 56 58.4	19.0	704
2002 RY ₁₅₄	2003 12 22.39342	08 42 59.22	+22 48 20.9	19.9	704	2002 RF ₁₇₃	2003 11 20.40693	06 58 18.64	+28 04 45.0	19.7	704
2002 RG ₁₅₅	2003 12 24.96796	06 49 28.96	+25 12 16.7	19.8	R 106	2002 RF ₁₇₃	2003 11 20.41991	06 58 18.44	+28 04 48.9	19.2	704
2002 RG ₁₅₅	2003 12 24.98137	06 49 28.15	+25 12 17.2	20.2	R 106	2002 RF ₁₇₃	2003 11 20.43257	06 58 18.17	+28 04 52.9	19.7	704
2002 RG ₁₅₅	2003 12 25.00142	06 49 26.95	+25 12 17.8	20.2	R 106	2002 RF ₁₇₃	2003 12 18.34307	06 40 24.12	+30 16 37.3	19.3	704
2002 RU ₁₅₅	2003 12 21.20612	03 48 18.14	+14 42 26.6	19.9	704	2002 RF ₁₇₃	2003 12 18.35775	06 40 23.26	+30 16 41.5	19.4	704
2002 RU ₁₅₅	2003 12 21.21930	03 48 17.68	+14 42 26.7	20.0	704	2002 RF ₁₇₃	2003 12 18.37057	06 40 22.58	+30 16 44.1	19.5	704
2002 RU ₁₅₅	2003 12 21.23209	03 48 17.20	+14 42 24.9	19.9	704	2002 RF ₁₇₃	2003 12 18.38616	06 40 21.68	+30 16 48.9	19.2	704
2002 RU ₁₅₅	2003 12 21.24551	03 48 16.73	+14 42 23.8	20.3	704	2002 RF ₁₇₃	2003 12 23.27282	06 35 45.84	+30 37 06.6	19.4	704
2002 RU ₁₅₅	2003 12 21.25843	03 48 16.27	+14 42 22.1	20.2	704	2002 RF ₁₇₃	2003 12 23.28568	06 35 45.19	+30 37 08.1	20.0	704
2002 RU ₁₅₅	2003 12 22.15672	03 47 45.60	+14 40 49.5	20.8	V 691	2002 RF ₁₇₃	2003 12 23.29862	06 35 44.24	+30 37 12.4	19.5	704
2002 RU ₁₅₅	2003 12 22.18415	03 47 44.66	+14 40 46.8	20.8	V 691	2002 RF ₁₇₃	2003 12 23.31185	06 35 43.55	+30 37 14.6	20.2	704
2002 RU ₁₅₅	2003 12 22.21195	03 47 43.68	+14 40 43.7	20.7	V 691	2002 RF ₁₇₃	2003 12 23.32491	06 35 42.72	+30 37 18.4	19.6	704
2002 RL ₁₅₇	2003 12 18.27902	05 35 21.93	+26 07 56.4	19.3	704	2002 RY ₁₇₃	2003 12 21.35156	06 38 51.44	+24 20 29.9	19.8	704
2002 RL ₁₅₇	2003 12 18.29311	05 35 21.00	+26 07 55.2	20.0	704	2002 RY ₁₇₃	2003 12 21.36466	06 38 50.53	+24 20 28.7	19.4	704
2002 RL ₁₅₇	2003 12 18.32204	05 35 19.08	+26 07 53.5	19.7	704	2002 RY ₁₇₃	2003 12 21.37812	06 38 49.71	+24 20 28.0	19.4	704
2002 RL ₁₅₇	2003 12 18.33668	05 35 18.05	+26 07 52.8	19.8	704	2002 RQ ₁₇₅	2003 12 23.26930	05 53 27.73	+30 53 59.0	18.7	704
2002 RL ₁₅₇	2003 12 22.27123	05 31 01.65	+26 02 59.6	19.7	704	2002 RQ ₁₇₅	2003 12 23.28235	05 53 26.94	+30 53 56.9	18.8	704
2002 RL ₁₅₇	2003 12 22.28431	05 31 00.81	+26 02 58.9	19.9	704	2002 RQ ₁₇₅	2003 12 23.29529	05 53 26.21	+30 53 54.6	19.0	704
2002 RL ₁₅₇	2003 12 22.29755	05 30 59.94	+26 02 57.4	19.7	704	2002 RQ ₁₇₅	2003 12 23.32158	05 53 24.49	+30 53 50.1	19.1	704
2002 RL ₁₅₇	2003 12 22.31094	05 30 59.06	+26 02 56.2	19.7	704	2002 RV ₁₇₆	1997 10 31.77679	03 57 00.20	+28 29 58.9	18.7	327
2002 RL ₁₅₇	2003 12 22.32419	05 30 58.20	+26 02 55.1	19.8	704	2002 RV ₁₇₆	1997 10 31.78660	03 56 59.76	+28 29 58.6		327
2002 RE ₁₅₉	2003 12 19.34327	06 02 52.30	+15 58 55.1	19.1	704	2002 RV ₁₇₆	1997 10 31.79640	03 56 59.33	+28 29 57.9		327
2002 RE ₁₅₉	2003 12 19.36003	06 02 51.22	+15 58 54.4	19.1	704	2002 RV ₁₇₆	2003 12 19.32786	06 42 14.38	+28 16 12.3	18.6	704
2002 RE ₁₅₉	2003 12 19.37588	06 02 50.23	+15 58 53.5	19.2	704	2002 RV ₁₇₆	2003 12 19.34099	06 42 13.64	+28 16 12.2	18.8	704
2002 RE ₁₅₉	2003 12 22.26122	05 59 49.24	+15 56 37.1	18.7	704	2002 RV ₁₇₆	2003 12 19.35426	06 42 12.88	+28 16 12.6	18.8	704
2002 RE ₁₅₉	2003 12 22.27406	05 59 48.40	+15 56 37.5	18.8	704	2002 RV ₁₇₆	2003 12 19.36758	06 42 12.13	+28 16 12.4	18.7	704
2002 RE ₁₅₉	2003 12 22.28691	05 59 47.52	+15 56 37.0	19.0	704	2002 RV ₁₇₆	2003 12 19.38080	06 42 11.49	+28 16 10.5	19.4	704
2002 RE ₁₅₉	2003 12 22.29953	05 59 46.75	+15 56 35.8	19.4	704	2002 RV ₁₇₆	2003 12 20.34557	06 41 18.71	+28 16 00.4	18.8	704
2002 RM ₁₅₉	2003 11 30.26936	05 25 10.35	+09 26 55.7	19.5	704	2002 RV ₁₇₆	2003 12 20.35883	06 41 17.99	+28 15 59.8	19.5	704
2002 RM ₁₅₉	2003 11 30.29490	05 25 08.96	+09 26 53.6	19.8	704	2002 RV ₁₇₆	2003 12 20.37210	06 41 17.19	+28 15 58.1	19.5	704
2002 RM ₁₅₉	2003 11 30.30773	05 25 08.31	+09 26 52.8	19.9	704	2002 RV ₁₇₆	2003 12 21.33222	06 40 24.21	+28 15 42.4	18.0	704
2002 RM ₁₅₉	2003 11 30.32076	05 25 07.60	+09 26 50.8	19.8	704	2002 RV ₁₇₆	2003 12 21.33298	06 40 24.15	+28 15 42.9	18.4	704
2002 RM ₁₅₉	2003 12 20.25507	05 06 54.16	+09 17 19.8	19.2	704	2002 RV ₁₇₆	2003 12 21.34604	06 40 23.39	+28 15 43.7	18.8	704
2002 RM ₁₅₉	2003 12 20.26849	05 06 53.42	+09 17 19.5	20.0	704	2002 RV ₁₇₆	2003 12 21.35838	06 40 22.67	+28 15 41.8	18.5	704
2002 RM ₁₅₉	2003 12 20.28154	05 06 52.67	+09 17 19.7	19.7	704	2002 RV ₁₇₆	2003 12 21.35914	06 40 22.63	+28 15 42.5	18.9	704
2002 RM ₁₅₉	2003 12 20.29475	05 06 52.02	+09 17 19.7	20.1	704	2002 RV ₁₇₆	2003 12 21.37150	06 40 21.93	+28 15 41.4	18.6	704
2002 RM ₁₅₉	2003 12 20.30797	05 06 51.28	+09 17 20.9	19.2	704	2002 RV ₁₇₆	2003 12 21.37227	06 40 21.89	+28 15 41.1	18.7	704
2002 RA ₁₆₀	1999 01 07.48042	09 01 17.52	+16 19 47.2	19.2	V 691	2002 RV ₁₇₆	2003 12 21.38533	06 40 21.17	+28 15 40.8	18.6	704
2002 RA ₁₆₀	1999 01 07.51055	09 01 16.36	+16 19 52.0	19.2	V 691	2002 RV ₁₇₆	2003 12 21.38625	06 40 21.13	+28 15 41.8	18.6	704
2002 RA ₁₆₀	1999 01 07.54068	09 01 15.23	+16 19 56.7	19.4	V 691	2002 RQ ₁₇₈	2003 12 19.25979	06 13 27.69	+31 38 10.9	19.2	704
2002 RA ₁₆₀	1999 01 17.33106	08 54 24.89	+16 50 17.9	19.3	V 691	2002 RQ ₁₇₈	2003 12 19.27289	06 13 26.79	+31 38 10.8	19.7	704
2002 RA ₁₆₀	1999 01 17.35296	08 54 23.83	+16 50 22.5	19.2	V 691	2002 RQ ₁₇₈	2003 12 19.28617	06 13 25.90	+31 38 11.6	19.7	704
2002 RA ₁₆₀	2000 04 27.30488	14 36 20.63	-14 09 52.8	20.1	V 691	2002 RQ ₁₇₈	2003 12 21.26506	06 11 16.01	+31 37 42.3	18.7	704
2002 RA ₁₆₀	2000 04 27.32650	14 36 19.56	-14 09 47.3	20.2	V 691	2002 RQ ₁₇₈	2003 12 21.27788	06 11 15.19	+31 37 43.9	19.2	704
2002 RA ₁₆₀	2000 04 27.34796	14 36 18.56	-14 09 42.6	20.7	V 691	2002 RQ ₁₇₈	2003 12 21.29055	06 11 14.31	+31 37 44.2	19.3	704
2002 RB ₁₆₀	2003 12 21.27515	05 21 53.52	+24 44 32.9								

2002 RE ₁₈₂	2003 12 24.29542	05 42 09.09	+21 57 59.4	18.5	704	2002 RP ₁₈₆	2003 12 22.37848	08 11 52.08	+25 08 37.0	19.7	704
2002 RE ₁₈₂	2003 12 24.30840	05 42 08.40	+21 57 55.6	18.3	704	2002 RP ₁₈₆	2003 12 22.39140	08 11 51.53	+25 08 35.6	19.6	704
2002 RJ ₁₈₂	2003 12 18.34701	07 46 55.30	+26 21 12.2	19.6	704	2002 RY ₁₈₇	2003 12 18.34166	06 40 09.53	+23 27 44.9	18.5	704
2002 RJ ₁₈₂	2003 12 18.36018	07 46 54.75	+26 21 11.7	20.7	704	2002 RY ₁₈₇	2003 12 18.35475	06 40 08.85	+23 27 45.6	18.7	704
2002 RJ ₁₈₂	2003 12 18.37314	07 46 54.03	+26 21 10.3	20.4	704	2002 RY ₁₈₇	2003 12 18.36779	06 40 08.15	+23 27 47.2	19.0	704
2002 RJ ₁₈₂	2003 12 18.48964	07 46 48.35	+26 20 57.6	20.1 V	691	2002 RY ₁₈₇	2003 12 18.38075	06 40 07.47	+23 27 48.4	18.4	704
2002 RJ ₁₈₂	2003 12 18.52057	07 46 46.83	+26 20 54.2	20.0 V	691	2002 RY ₁₈₇	2003 12 18.39379	06 40 06.76	+23 27 49.2	18.9	704
2002 RJ ₁₈₂	2003 12 18.54800	07 46 45.48	+26 20 50.8	20.3 V	691	2002 RY ₁₈₇	2003 12 21.33870	06 37 33.16	+23 32 55.2	18.8	704
2002 RJ ₁₈₂	2003 12 22.33627	07 43 35.26	+26 13 58.5	19.4	704	2002 RY ₁₈₇	2003 12 21.35175	06 37 32.44	+23 32 55.1	19.1	704
2002 RJ ₁₈₂	2003 12 22.34925	07 43 34.54	+26 13 56.4	19.5	704	2002 RY ₁₈₇	2003 12 21.36485	06 37 31.70	+23 32 56.9	18.9	704
2002 RJ ₁₈₂	2003 12 22.36227	07 43 33.85	+26 13 55.4	19.6	704	2002 RY ₁₈₇	2003 12 24.27333	06 34 55.02	+23 37 51.6	18.0	704
2002 RJ ₁₈₂	2003 12 22.37551	07 43 33.12	+26 13 54.1	19.7	704	2002 RY ₁₈₇	2003 12 24.28646	06 34 54.28	+23 37 52.9	18.3	704
2002 RC ₁₈₃	2003 12 19.12921	02 58 47.11	+30 52 11.1	19.4	704	2002 RY ₁₈₇	2003 12 24.29967	06 34 53.57	+23 37 54.9	18.4	704
2002 RC ₁₈₃	2003 12 19.14236	02 58 46.80	+30 52 04.6	19.4	704	2002 RF ₁₈₉	2003 12 20.26796	04 58 41.70	+09 08 33.5	19.2	704
2002 RC ₁₈₃	2003 12 19.15547	02 58 46.40	+30 51 59.5	19.2	704	2002 RF ₁₈₉	2003 12 20.28101	04 58 40.99	+09 08 34.5	19.6	704
2002 RC ₁₈₃	2003 12 19.16880	02 58 45.96	+30 51 53.1	19.0	704	2002 RF ₁₈₉	2003 12 20.29420	04 58 40.46	+09 08 34.5	19.6	704
2002 RC ₁₈₃	2003 12 19.18200	02 58 45.59	+30 51 48.1	18.8	704	2002 RF ₁₈₉	2003 12 20.30744	04 58 39.82	+09 08 34.3	19.4	704
2002 RC ₁₈₃	2003 12 20.13187	02 58 18.48	+30 45 07.9	19.5	704	2002 RK ₁₈₉	2003 12 19.27295	06 40 27.72	+21 48 03.1	18.9	704
2002 RC ₁₈₃	2003 12 20.15836	02 58 17.64	+30 44 56.5	19.7	704	2002 RK ₁₈₉	2003 12 19.28623	06 40 26.95	+21 48 02.2	19.2	704
2002 RC ₁₈₃	2003 12 20.17172	02 58 17.19	+30 44 52.3	19.5	704	2002 RK ₁₈₉	2003 12 19.29945	06 40 26.27	+21 48 02.9	19.0	704
2002 RC ₁₈₃	2003 12 21.13302	02 57 51.25	+30 38 09.7	19.5	704	2002 RC ₁₉₂	2003 12 21.34703	06 54 17.47	+22 42 24.0	19.4	704
2002 RC ₁₈₃	2003 12 21.14637	02 57 50.86	+30 38 03.6	19.8	704	2002 RC ₁₉₂	2003 12 21.35325	06 54 17.21	+22 42 26.1	19.3	704
2002 RC ₁₈₃	2003 12 21.16036	02 57 50.46	+30 37 57.4	19.5	704	2002 RC ₁₉₂	2003 12 21.36013	06 54 16.86	+22 42 25.7	18.9	704
2002 RC ₁₈₃	2003 12 21.17339	02 57 50.12	+30 37 52.5	19.5	704	2002 RC ₁₉₂	2003 12 21.36643	06 54 16.53	+22 42 26.4	19.1	704
2002 RO ₁₈₃	2003 12 19.39684	08 10 11.67	+20 21 33.6	20.9 V	691	2002 RC ₁₉₂	2003 12 21.37342	06 54 16.18	+22 42 27.8	19.4	704
2002 RO ₁₈₃	2003 12 19.41903	08 10 10.69	+20 21 31.4	20.8 V	691	2002 RC ₁₉₂	2003 12 21.37981	06 54 15.76	+22 42 29.4	19.3	704
2002 RO ₁₈₃	2003 12 19.44056	08 10 09.75	+20 21 29.1	20.5 V	691	2002 RC ₁₉₂	2003 12 21.38724	06 54 15.44	+22 42 29.1	18.9	704
2002 RO ₁₈₃	2003 12 21.28803	08 08 50.17	+20 18 34.4	21.1 V	291	2002 RC ₁₉₂	2003 12 22.33351	06 53 27.10	+22 44 26.3	18.9	704
2002 RO ₁₈₃	2003 12 21.31310	08 08 49.02	+20 18 32.1	20.9 V	291	2002 RC ₁₉₂	2003 12 22.33370	06 53 27.14	+22 44 27.7	18.8	704
2002 RO ₁₈₃	2003 12 21.32233	08 08 48.61	+20 18 31.3	21.4 V	691	2002 RC ₁₉₂	2003 12 22.34644	06 53 26.39	+22 44 27.7	18.8	704
2002 RO ₁₈₃	2003 12 21.33862	08 08 47.83	+20 18 30.2	21.3 V	291	2002 RC ₁₉₂	2003 12 22.34662	06 53 26.45	+22 44 29.0	19.1	704
2002 RO ₁₈₃	2003 12 21.35358	08 08 47.19	+20 18 28.7	21.3 V	691	2002 RC ₁₉₂	2003 12 22.35951	06 53 25.73	+22 44 29.4	19.0	704
2002 RO ₁₈₃	2003 12 21.38025	08 08 45.95	+20 18 26.1	22.2 V	691	2002 RC ₁₉₂	2003 12 22.35970	06 53 25.72	+22 44 30.6	19.3	704
2002 RK ₁₈₄	2003 11 20.47022	08 57 50.61	+24 11 35.0	20.0	704	2002 RC ₁₉₂	2003 12 22.37275	06 53 25.04	+22 44 31.1	19.3	704
2002 RK ₁₈₄	2003 11 20.48266	08 57 51.04	+24 11 32.7	20.1	704	2002 RC ₁₉₂	2003 12 22.37293	06 53 25.02	+22 44 32.8	19.3	704
2002 RK ₁₈₄	2003 11 20.49515	08 57 51.33	+24 11 28.4	20.0	704	2002 RC ₁₉₂	2003 12 23.34250	06 52 34.97	+22 46 30.1	19.6	704
2002 RK ₁₈₄	2003 11 20.50777	08 57 51.77	+24 11 26.2	20.5	704	2002 RC ₁₉₂	2003 12 23.35601	06 52 34.13	+22 46 32.5	19.0	704
2002 RK ₁₈₄	2003 12 19.33872	09 00 47.03	+22 59 30.1	20.0	704	2002 RC ₁₉₂	2003 12 23.36893	06 52 33.47	+22 46 33.7	19.0	704
2002 RK ₁₈₄	2003 12 19.35196	09 00 46.78	+22 59 27.6	20.0	704	2002 RC ₁₉₂	2003 12 23.38198	06 52 32.80	+22 46 35.1	19.0	704
2002 RK ₁₈₄	2003 12 19.36530	09 00 46.39	+22 59 26.5	19.6	704	2002 RT ₁₉₃	2003 11 21.32819	05 34 19.47	+26 35 20.8	19.2	704
2002 RK ₁₈₄	2003 12 19.37853	09 00 46.04	+22 59 25.3	20.0	704	2002 RT ₁₉₃	2003 11 21.34125	05 34 18.86	+26 35 21.5	20.0	704
2002 RK ₁₈₄	2003 12 19.39184	09 00 45.71	+22 59 24.3	19.7	704	2002 RT ₁₉₃	2003 11 21.35407	05 34 18.33	+26 35 22.4	19.9	704
2002 RK ₁₈₄	2003 12 23.33743	08 59 06.02	+22 53 51.5	19.2	704	2002 RT ₁₉₃	2003 11 21.36696	05 34 17.73	+26 35 23.6	20.0	704
2002 RK ₁₈₄	2003 12 23.35077	08 59 05.55	+22 53 50.6	19.4	704	2002 RT ₁₉₃	2003 11 21.37972	05 34 17.14	+26 35 23.3	19.7	704
2002 RK ₁₈₄	2003 12 23.36389	08 59 05.20	+22 53 50.4	19.5	704	2002 RT ₁₉₃	2003 12 04.27667	05 23 38.93	+26 41 53.0	19.5	704
2002 RK ₁₈₄	2003 12 23.37688	08 59 04.79	+22 53 48.8	20.0	704	2002 RT ₁₉₃	2003 12 04.28892	05 23 38.26	+26 41 52.3	20.1	704
2002 RK ₁₈₄	2003 12 23.38985	08 59 04.37	+22 53 47.1	19.7	704	2002 RT ₁₉₃	2003 12 04.30106	05 23 37.61	+26 41 53.6	19.8	704
2002 RL ₁₈₄	2003 11 20.34566	05 15 02.55	+26 00 23.4	20.5	704	2002 RT ₁₉₃	2003 12 04.31323	05 23 36.88	+26 41 53.2	20.3	704
2002 RL ₁₈₄	2003 11 20.35868	05 15 01.93	+26 00 21.2	20.1	704	2002 RT ₁₉₃	2003 12 04.32531	05 23 36.16	+26 41 52.5	20.3	704
2002 RL ₁₈₄	2003 11 20.37164	05 15 01.40	+26 00 16.9	20.5	704	2002 RT ₁₉₃	2003 12 18.27681	05 10 32.80	+26 38 13.9	19.2	704
2002 RL ₁₈₄	2003 11 20.38491	05 15 00.68	+26 00 15.2	20.4	704	2002 RT ₁₉₃	2003 12 18.29090	05 10 32.05	+26 38 13.0	19.8	704
2002 RL ₁₈₄	2003 12 18.27552	04 50 53.59	+24 23 21.7	19.9	704	2002 RT ₁₉₃	2003 12 18.33447	05 10 29.55	+26 38 11.4	19.9	704
2002 RL ₁₈₄	2003 12 18.28961	04 50 52.84	+24 23 19.9	20.1	704	2002 RT ₁₉₃	2003 12 19.26118	05 09 38.31	+26 37 34.0	19.2	704
2002 RL ₁₈₄	2003 12 18.30364	04 50 52.05	+24 23 16.2	20.2	704	2002 RT ₁₉₃	2003 12 19.26136	05 09 38.33	+26 37 34.0	19.4	704
2002 RL ₁₈₄	2003 12 18.33318	04 50 50.62	+24 23 10.3	20.0	704	2002 RT ₁₉₃	2003 12 19.27469	05 09 37.64	+26 37 34.0	19.7	704
2002 RL ₁₈₄	2003 12 21.27272	04 48 24.95	+24 11 32.9	19.5	704	2002 RT ₁₉₃	2003 12 19.27487	05 09 37.57	+26 37 33.6	19.4	704
2002 RL ₁₈₄	2003 12 21.29932	04 48 23.72	+24 11 27.7	20.5	704	2002 RT ₁₉₃	2003 12 19.28798	05 09 36.83	+26 37 33.6	19.5	704
2002 RL ₁₈₄	2003 12 21.31265	04 48 22.94	+24 11 23.4	20.2	704	2002 RT ₁₉₃	2003 12 19.28816	05 09 36.76	+26 37 32.7	19.5	704
2002 RL ₁₈₄	2003 12 21.32604	04 48 22.27	+24 11 21.1	19.9	704	2002 RT ₁₉₃	2003 12 19.30139	05 09 36.08	+26 37 32.0	19.3	704
2002 RO ₁₈₄	2003 12 18.34526	06 56 26.23	+28 28 20.0	19.6	704	2002 RT ₁₉₃	2003 12 19.31452	05 09 35.29	+26 37 32.1	19.3	704
2002 RO ₁₈₄	2003 12 18.35912	06 56 25.35	+28 28 20.5	19.7	704	2002 RT ₁₉₃	2003 12 19.31470	05 09 35.25	+26 37 32.1	19.6	704
2002 RO ₁₈₄	2003 12 18.37476	06 56 24.44	+28 28 18.6	20.1	704	2002 RT ₁₉₃	2003 12 21.19991	05 07 52.52	+26 36 07.6	19.2	704
2002 RO ₁₈₄	2003 12 18.40129	06 56 22.95	+28 28 18.4	20.4	704	2002 RT ₁₉₃	2003 12 21.20010	05 07 52.49	+26 36 07.4	19.6	704
2002 RO ₁₈₄	2003 12 22.29107	06 52 40.94	+28 26 00.3	19.7	704	2002 RT ₁₉₃	2003 12 21.21294	05 07 51.76	+26 36 07.3	20.4	704
2002 RO ₁₈₄	2003 12 22.30442	06 52 40.19	+28 26 00.9	19.8	704	2002 RT ₁₉₃	2003 12 21.22587	05 07 51.10	+26 36 06.9	19.4	704
2002 RO ₁₈₄	2003 12 22.31776	06 52 39.39	+28 25 59.0	19.7	704	2002 RT ₁₉₃	2003 12 21.22606	05 07 51.09	+26 36 06.4	19.7	704
2002 RO ₁₈₄	2003 12 22.33101	06 52 38.65	+28 25 57.7	20.1	704	2002 RT ₁₉₃	2003 12 21.23865	05 07 50.34	+26 36 06.0	19.4	704
2002 RS ₁₈₄	2003 12 21.27272	04 51 01.30	+23 22 13.0	19.1	704	2002 RT ₁₉₃	2003 12 21.23885	05 07 50.38	+26 36 05.9	19.8	704
2002 RS ₁₈₄	2003 12 21.29932	04 51 00.04	+23 22 06.8	19.4							

2002 RR ₂₀₄	2003 11 18.17052	03 31 34.86	+27 09 24.1	21.5 V	691	2002 RC ₂₁₈	2003 12 22.36044	07 23 03.07	+25 14 24.3	19.9	704
2002 RR ₂₀₄	2003 11 18.20380	03 31 33.08	+27 09 19.6	20.7 V	691	2002 RC ₂₁₈	2003 12 22.37367	07 23 02.38	+25 14 27.6	20.0	704
2002 RR ₂₀₄	2003 11 18.23134	03 31 31.58	+27 09 15.8	20.9 V	691	2002 RR ₂₂₀	2003 12 20.45425	12 17 42.00	+09 35 55.0	19.1	704
2002 RR ₂₀₄	2003 12 01.26171	03 20 23.18	+26 32 10.1	20.9 V	691	2002 RR ₂₂₀	2003 12 20.48087	12 17 43.44	+09 35 55.1	19.1	704
2002 RR ₂₀₄	2003 12 01.28991	03 20 21.78	+26 32 04.7	21.0 V	691	2002 RR ₂₂₀	2003 12 20.49436	12 17 44.25	+09 35 54.3	19.3	704
2002 RR ₂₀₄	2003 12 01.31728	03 20 20.47	+26 31 59.3	21.2 V	691	2002 RR ₂₂₀	2003 12 20.50775	12 17 45.07	+09 35 53.1	19.0	704
2002 RF ₂₀₅	2003 11 03.26579	02 47 59.59	+32 45 52.0	19.3	704	2002 RJ ₂₂₁	2000 03 11.30936	11 38 24.88	+08 53 23.3	17.1 R	699
2002 RF ₂₀₅	2003 11 03.29100	02 47 58.10	+32 45 50.8	19.6	704	2002 RJ ₂₂₁	2000 03 11.33126	11 38 23.67	+08 53 26.1		699
2002 RF ₂₀₅	2003 11 03.30387	02 47 57.27	+32 45 48.7	19.8	704	2002 RJ ₂₂₁	2000 03 11.35314	11 38 22.51	+08 53 30.0		699
2002 RF ₂₀₅	2003 11 20.32017	02 30 44.58	+31 52 14.8	19.3	704	2002 RJ ₂₂₁	2000 03 11.37514	11 38 21.31	+08 53 33.1		699
2002 RF ₂₀₅	2003 11 20.36630	02 30 41.98	+31 52 02.3	19.4	704	2002 RC ₂₂₄	2003 12 20.19933	04 14 06.90	+26 10 18.4	19.4	704
2002 RF ₂₀₅	2003 11 20.39190	02 30 40.48	+31 51 54.8	19.7	704	2002 RC ₂₂₄	2003 12 20.21270	04 14 06.31	+26 10 18.1	19.4	704
2002 RF ₂₀₅	2003 11 20.42007	02 30 38.90	+31 51 47.5	19.4	704	2002 RC ₂₂₄	2003 12 20.22631	04 14 05.57	+26 10 17.9	19.6	704
2002 RQ ₂₀₅	2003 12 19.21335	03 53 05.71	+16 39 38.1	20.4 V	691	2002 RC ₂₂₄	2003 12 20.23950	04 14 04.84	+26 10 18.5	19.9	704
2002 RQ ₂₀₅	2003 12 19.24561	03 53 04.36	+16 39 36.3	20.2 V	691	2002 RC ₂₂₄	2003 12 22.20549	04 12 31.56	+26 09 23.9	19.5	704
2002 RQ ₂₀₅	2003 12 19.27299	03 53 03.24	+16 39 34.8	20.4 V	691	2002 RC ₂₂₄	2003 12 22.21845	04 12 31.02	+26 09 24.5	19.7	704
2002 RQ ₂₀₅	2003 12 21.20651	03 51 48.36	+16 37 56.5	19.9	704	2002 RC ₂₂₄	2003 12 22.23250	04 12 30.29	+26 09 23.4	20.0	704
2002 RQ ₂₀₅	2003 12 21.21970	03 51 47.82	+16 37 55.9	19.8	704	2002 RC ₂₂₄	2003 12 22.24998	04 12 29.56	+26 09 23.6	19.6	704
2002 RQ ₂₀₅	2003 12 21.23249	03 51 47.40	+16 37 55.8	20.2	704	2002 RC ₂₂₄	2003 12 22.26304	04 12 28.95	+26 09 23.7	19.9	704
2002 RQ ₂₀₅	2003 12 21.24590	03 51 46.85	+16 37 56.0	20.2	704	2002 RC ₂₂₄	2003 12 25.11331	04 10 22.03	+26 08 00.9	20.2 V	691
2002 RQ ₂₀₅	2003 12 21.25883	03 51 46.32	+16 37 54.0	20.0	704	2002 RC ₂₂₄	2003 12 25.14110	04 10 20.82	+26 08 00.4	20.0 V	691
2002 RF ₂₀₆	2003 12 21.32323	08 09 19.86	+21 38 08.9	20.9 V	691	2002 RC ₂₂₄	2003 12 25.16857	04 10 19.61	+26 07 59.5	20.0 V	691
2002 RF ₂₀₆	2003 12 21.35358	08 09 18.58	+21 38 12.3	20.7 V	691	2002 RE ₂₂₆	2003 12 20.20747	03 59 00.39	+11 56 30.1	19.6	704
2002 RF ₂₀₆	2003 12 21.38025	08 09 17.45	+21 38 14.8	20.7 V	691	2002 RE ₂₂₆	2003 12 20.22110	03 58 59.80	+11 56 29.2	19.9	704
2002 RU ₂₀₇	2003 12 19.40428	07 29 10.78	+17 39 51.7	19.4	704	2002 RE ₂₂₆	2003 12 20.23422	03 58 59.26	+11 56 29.5	20.2	704
2002 RU ₂₀₇	2003 12 19.41706	07 29 10.17	+17 39 52.8	19.4	704	2002 RE ₂₂₆	2003 12 20.24760	03 58 58.82	+11 56 29.6	19.8	704
2002 RU ₂₀₇	2003 12 19.43010	07 29 09.60	+17 39 52.7	19.5	704	2002 RB ₂₂₈	2003 12 19.20537	04 01 50.08	+22 48 41.7	18.8	704
2002 RU ₂₀₇	2003 12 19.44280	07 29 09.08	+17 39 54.0	19.6	704	2002 RB ₂₂₈	2003 12 19.21860	04 01 49.49	+22 48 42.3	18.8	704
2002 RU ₂₀₇	2003 12 19.45551	07 29 08.46	+17 39 54.5	19.7	704	2002 RB ₂₂₈	2003 12 19.23173	04 01 48.90	+22 48 42.6	19.7	704
2002 RU ₂₀₇	2003 12 23.27015	07 26 16.80	+17 45 25.2	19.3	704	2002 RB ₂₂₈	2003 12 19.24490	04 01 48.33	+22 48 42.2	19.3	704
2002 RU ₂₀₇	2003 12 23.28282	07 26 16.12	+17 45 26.2	19.5	704	2002 RB ₂₂₈	2003 12 19.25818	04 01 47.70	+22 48 43.2	19.1	704
2002 RU ₂₀₇	2003 12 23.29553	07 26 15.61	+17 45 27.3	20.4	704	2002 RB ₂₂₈	2003 12 22.20420	03 59 43.46	+22 48 57.8	18.7	704
2002 RU ₂₀₇	2003 12 23.32099	07 26 14.26	+17 45 30.5	20.0	704	2002 RB ₂₂₈	2003 12 22.21716	03 59 42.87	+22 48 57.9	18.8	704
2002 RQ ₂₁₁	2003 12 22.43158	08 20 15.16	+17 25 12.4	19.7 V	691	2002 RB ₂₂₈	2003 12 22.24852	03 59 41.59	+22 48 57.8	19.0	704
2002 RQ ₂₁₁	2003 12 22.44525	08 20 14.66	+17 25 13.2	19.8 V	691	2002 RB ₂₂₈	2003 12 22.26172	03 59 41.01	+22 48 58.0	19.4	704
2002 RQ ₂₁₁	2003 12 22.45957	08 20 14.12	+17 25 13.9	19.8 V	691	2002 RU ₂₂₈	2002 09 09.39336	23 23 33.25	-17 57 13.3	20.3	608
2002 RR ₂₁₁	2003 12 23.39084	10 43 33.84	+03 04 46.1	19.6	704	2002 RU ₂₂₈	2002 09 09.40418	23 23 32.72	-17 57 14.7	20.7	608
2002 RR ₂₁₁	2003 12 23.41667	10 43 34.27	+03 04 47.2	19.8	704	2002 RU ₂₂₈	2002 09 09.41456	23 23 32.18	-17 57 17.7	20.4	608
2002 RR ₂₁₁	2003 12 23.42943	10 43 34.56	+03 04 47.0	20.0	704	2002 RS ₂₃₁	2003 12 22.27233	05 44 53.29	+26 07 41.7	19.7	704
2002 RR ₂₁₁	2003 12 23.44221	10 43 34.80	+03 04 46.8	19.8	704	2002 RS ₂₃₁	2003 12 22.28541	05 44 52.49	+26 07 40.4	19.8	704
2002 RT ₂₁₃	2003 12 19.26710	05 34 19.23	+21 10 08.6	18.5	704	2002 RS ₂₃₁	2003 12 22.29865	05 44 51.69	+26 07 39.9	19.8	704
2002 RT ₂₁₃	2003 12 19.28061	05 34 18.45	+21 10 10.6	18.7	704	2002 RS ₂₃₁	2003 12 22.31218	05 44 50.91	+26 07 39.0	20.0	704
2002 RT ₂₁₃	2003 12 19.29388	05 34 17.64	+21 10 13.3	18.7	704	2002 RS ₂₃₁	2003 12 22.32529	05 44 50.03	+26 07 37.7	19.4	704
2002 RT ₂₁₃	2003 12 19.30710	05 34 16.87	+21 10 16.0	18.9	704	2002 RG ₂₃₂	2003 12 25.18850	05 09 49.73	+21 58 23.2	19.8 V	691
2002 RT ₂₁₃	2003 12 19.32041	05 34 16.03	+21 10 18.1	19.1	704	2002 RG ₂₃₂	2003 12 25.21571	05 09 48.26	+21 58 22.3	20.2 V	691
2002 RT ₂₁₃	2003 12 21.26645	05 32 23.84	+21 16 05.3	18.2	704	2002 RG ₂₃₂	2003 12 25.24328	05 09 46.78	+21 58 20.9	20.1 V	691
2002 RT ₂₁₃	2003 12 21.27709	05 32 23.18	+21 16 06.9	18.1	704	2002 RO ₂₃₃	2003 12 17.17335	04 22 24.36	+16 02 37.7	21.0 V	691
2002 RT ₂₁₃	2003 12 21.28048	05 32 23.00	+21 16 07.9	18.4	704	2002 RO ₂₃₃	2003 12 17.19966	04 22 23.16	+16 02 34.5	21.8 V	691
2002 RT ₂₁₃	2003 12 21.29049	05 32 22.41	+21 16 09.4	18.5	704	2002 RO ₂₃₃	2003 12 17.22825	04 22 21.84	+16 02 33.8	21.7 V	691
2002 RT ₂₁₃	2003 12 21.30377	05 32 21.61	+21 16 11.6	18.7	704	2002 RO ₂₃₃	2003 12 21.20949	04 19 28.40	+15 57 59.6	19.3	704
2002 RT ₂₁₃	2003 12 21.30721	05 32 21.43	+21 16 12.9	18.7	704	2002 RO ₂₃₃	2003 12 21.22266	04 19 27.78	+15 57 59.0	20.1	704
2002 RT ₂₁₃	2003 12 21.31712	05 32 20.83	+21 16 13.9	18.7	704	2002 RO ₂₃₃	2003 12 21.23546	04 19 27.27	+15 57 59.4	19.7	704
2002 RT ₂₁₃	2003 12 21.32051	05 32 20.63	+21 16 15.1	18.6	704	2002 RJ ₂₃₄	2003 12 19.17252	05 24 24.79	+22 38 09.7	20.4 V	291
2002 RT ₂₁₃	2003 12 21.33034	05 32 20.00	+21 16 16.2	18.7	704	2002 RJ ₂₃₄	2003 12 19.19738	05 24 23.40	+22 38 09.3	19.8 V	291
2002 RT ₂₁₃	2003 12 25.96073	05 27 58.56	+21 29 52.4	18.9 R	106	2002 RJ ₂₃₄	2003 12 19.22221	05 24 21.99	+22 38 08.6	19.9 V	291
2002 RT ₂₁₃	2003 12 25.96781	05 27 58.23	+21 29 53.8	18.2 R	106	2002 RJ ₂₃₄	2003 12 20.25328	05 23 25.42	+22 37 40.2	19.4	704
2002 RT ₂₁₃	2003 12 25.98063	05 27 57.47	+21 29 57.6	18.2 R	106	2002 RJ ₂₃₄	2003 12 20.26671	05 23 24.55	+22 37 40.0	19.9	704
2002 RE ₂₁₄	2002 10 05.18707	23 13 11.60	-10 41 40.4	19.5	704	2002 RJ ₂₃₄	2003 12 20.27976	05 23 23.94	+22 37 38.4	19.7	704
2002 RE ₂₁₄	2002 10 05.20154	23 13 10.88	-10 41 38.6	19.4	704	2002 RJ ₂₃₄	2003 12 20.29285	05 23 23.05	+22 37 38.6	20.1	704
2002 RE ₂₁₄	2002 10 05.23062	23 13 09.45	-10 41 38.3	19.0	704	2002 RJ ₂₃₄	2003 12 21.26525	05 22 30.19	+22 37 12.8	19.0	704
2002 RQ ₂₁₄	1997 10 30.17413	01 41 47.05	+08 01 37.8		704	2002 RJ ₂₃₄	2003 12 21.26544	05 22 30.18	+22 37 12.9	19.6	704
2002 RQ ₂₁₄	1997 10 30.19143	01 41 46.14	+08 01 37.7		704	2002 RJ ₂₃₄	2003 12 21.26607	05 22 30.10	+22 37 13.5	20.2	704
2002 RQ ₂₁₄	1997 10 30.20868	01 41 45.25	+08 01 33.7		704	2002 RJ ₂₃₄	2003 12 21.27534	05 22 29.61	+22 37 13.1	19.9	704
2002 RQ ₂₁₄	1997 10 30.22605	01 41 44.37	+08 01 33.3		704	2002 RJ ₂₃₄	2003 12 21.27935	05 22 29.36	+22 37 13.1	20.0	704
2002 RQ ₂₁₄	1997 10 30.24728	01 41 42.97	+08 01 32.1		704	2002 RJ ₂₃₄	2003 12 21.27954	05 22 29.38	+22 37 12.2	20.1	704
2002 RQ ₂₁₄	1997 10 30.29428	01 41 41.07	+08 01 26.0	19.6	704	2002 RJ ₂₃₄	2003 12 21.28010	05 22 29.40	+22 37 13.3	20.5	704
2002 RQ ₂₁₄	1997 10 30.29487	01 41 40.84	+08 01 26.7	19.6	704	2002 RJ ₂₃₄	2003 12 21.30607	05 22 27.89	+22 37 12.3	19.2	704
2002 RQ ₂₁₄	1997 10 30.31498	01 41 39.90	+08 01 26.2	19.7	704	2002 RJ ₂₃₄	2003 12 21.30626	05 22 27.90	+22 37 11.7	19.7	704
2002 RQ ₂₁₄	1997 10 30.31558	01 41 39.62	+08 01 22.5	19.9	704	2002					

2002 RY ₂₄₂	2002 08 18.57223	22 54 48.56	-01 57 09.0	20.3	608	2002 ST ₁₄	2003 12 03.34458	07 57 22.35	+32 47 16.8	19.7	704
2002 RY ₂₄₂	2002 08 18.58311	22 54 48.14	-01 57 12.3	21.4	608	2002 ST ₁₄	2003 12 03.35952	07 57 22.04	+32 47 19.8	20.0	704
2002 RY ₂₄₂	2002 08 18.59403	22 54 47.66	-01 57 13.8	20.9	608	2002 ST ₁₄	2003 12 03.38533	07 57 21.34	+32 47 23.6	19.8	704
2002 RY ₂₄₂	2002 08 28.25779	22 47 42.00	-02 43 11.5	19.3 R	644	2002 ST ₁₄	2003 12 18.46508	07 47 25.21	+33 19 43.5	20.3 V	691
2002 RY ₂₄₂	2002 08 28.27912	22 47 40.91	-02 43 18.6	19.3 R	644	2002 ST ₁₄	2003 12 18.49272	07 47 23.70	+33 19 46.6	20.1 V	691
2002 RY ₂₄₂	2002 08 28.31354	22 47 39.12	-02 43 30.0	19.2 R	644	2002 ST ₁₄	2003 12 18.52362	07 47 22.04	+33 19 49.6	19.9 V	691
2002 RY ₂₄₂	2002 09 01.42750	22 44 15.66	-03 07 33.4	18.6 R	608	2002 SV ₁₄	2003 12 17.38621	08 38 59.16	+25 16 03.1	19.1 R	699
2002 RY ₂₄₂	2002 09 01.43814	22 44 15.12	-03 07 37.3	18.7 R	608	2002 SV ₁₄	2003 12 17.39954	08 38 58.74	+25 16 01.2		699
2002 RY ₂₄₂	2002 09 01.44977	22 44 14.47	-03 07 41.8	19.2 R	608	2002 SV ₁₄	2003 12 17.41298	08 38 58.21	+25 15 58.3		699
2002 RY ₂₄₂	2002 09 09.26315	22 37 43.90	-03 57 45.7	18.7 R	644	2002 SV ₁₄	2003 12 17.42637	08 38 57.73	+25 15 56.7		699
2002 RY ₂₄₂	* 2002 09 14.25644	22 33 49.96	-04 30 34.3	19.0 R	644	2002 SV ₁₄	2003 12 18.35081	08 38 27.08	+25 13 43.4	19.3	704
2002 RY ₂₄₂	2002 09 14.27767	22 33 48.95	-04 30 42.4	18.9 R	644	2002 SV ₁₄	2003 12 18.36386	08 38 26.63	+25 13 41.4	19.6	704
2002 RY ₂₄₂	2002 09 14.29850	22 33 47.94	-04 30 50.6	19.2 R	644	2002 SV ₁₄	2003 12 18.37682	08 38 26.16	+25 13 39.2	19.6	704
2002 SM	2003 12 18.77677	04 32 23.22	+44 01 48.0	22 R	F 540	2002 SV ₁₄	2003 12 18.38979	08 38 25.68	+25 13 38.0	20.0	704
2002 SM	2003 12 20.76003	04 28 43.39	+43 55 07.6		F 540	2002 SV ₁₄	2003 12 18.40282	08 38 25.26	+25 13 36.6	19.7	704
2002 SM	2003 12 20.77513	04 28 41.51	+43 55 04.5	22 R	F 540	2002 SV ₁₄	2003 12 23.33539	08 35 16.96	+25 01 52.0	19.1	704
2002 SG ₁	1997 10 29.61840	03 19 10.12	+28 08 22.4	19.9 V	566	2002 SV ₁₄	2003 12 23.34853	08 35 16.35	+25 01 50.7	19.5	704
2002 SG ₁	1997 10 29.62897	03 19 09.49	+28 08 23.7	18.9 V	566	2002 SV ₁₄	2003 12 23.36185	08 35 15.68	+25 01 49.5	19.8	704
2002 SG ₁	1997 10 29.63890	03 19 08.88	+28 08 25.8	19.2 V	566	2002 SV ₁₄	2003 12 23.37468	08 35 15.20	+25 01 47.6	19.8	704
2002 SH ₁	2003 12 18.34480	07 19 21.63	+24 32 57.1	17.9	704	2002 SV ₁₄	2003 12 23.38781	08 35 14.61	+25 01 44.9	19.8	704
2002 SH ₁	2003 12 18.35796	07 19 21.01	+24 33 00.3	18.3	704	2002 SV ₁₄	2003 12 21.26817	05 41 24.28	+23 29 13.1	19.3	704
2002 SH ₁	2003 12 18.37093	07 19 20.45	+24 33 02.3	19.0	704	2002 SW ₁₄	2003 12 21.28216	05 41 23.46	+23 29 09.7	19.7	704
2002 SH ₁	2003 12 18.38389	07 19 19.78	+24 33 07.7	18.3	704	2002 SW ₁₄	2003 12 21.30877	05 41 21.83	+23 29 03.7	19.4	704
2002 SH ₁	2003 12 18.39692	07 19 19.20	+24 33 11.4	18.9	704	2002 SW ₁₄	2003 12 21.32207	05 41 21.01	+23 29 00.1	19.4	704
2002 SH ₁	2003 12 22.27996	07 16 13.78	+24 50 30.6	19.1	704	2002 SW ₁₄	2003 12 24.26412	05 38 25.59	+23 17 44.6	19.1	704
2002 SH ₁	2003 12 22.29320	07 16 13.09	+24 50 34.2	19.2	704	2002 SW ₁₄	2003 12 24.27735	05 38 24.79	+23 17 42.1	19.0	704
2002 SH ₁	2003 12 22.30660	07 16 12.49	+24 50 36.2	20.1	704	2002 SW ₁₄	2003 12 24.29058	05 38 23.99	+23 17 38.7	18.9	704
2002 SH ₁	2003 12 22.33313	07 16 10.97	+24 50 44.7	19.4	704	2002 SW ₁₄	2003 12 24.30368	05 38 23.21	+23 17 36.9	19.0	704
2002 SM ₁	2003 12 19.26383	04 14 17.21	+19 25 49.2	19.7	704	2002 SH ₁₅	2003 12 25.46441	09 58 41.62	-04 22 59.4	20.2 V	703
2002 SM ₁	2003 12 19.27695	04 14 16.64	+19 25 45.3	20.1	704	2002 SH ₁₅	2003 12 25.47587	09 58 41.66	-04 23 06.7	20.4 V	703
2002 SM ₁	2003 12 19.29025	04 14 16.05	+19 25 42.2	19.8	704	2002 SH ₁₅	2003 12 25.48733	09 58 41.73	-04 23 14.4	19.9 V	703
2002 SM ₁	2003 12 19.30362	04 14 15.54	+19 25 38.3	20.2	704	2002 SH ₁₅	2003 12 25.49873	09 58 41.67	-04 23 20.2	19.1 V	703
2002 SM ₁	2003 12 21.21069	04 12 57.71	+19 18 13.9	19.0	704	2002 SO ₁₅	2003 12 20.35969	08 17 04.37	+14 17 30.2	19.2	704
2002 SM ₁	2003 12 21.22399	04 12 57.14	+19 18 11.2	19.5	704	2002 SO ₁₅	2003 12 20.37213	08 17 03.90	+14 17 27.3	19.2	704
2002 SM ₁	2003 12 21.23736	04 12 56.61	+19 18 07.6	19.5	704	2002 SO ₁₅	2003 12 20.38455	08 17 03.44	+14 17 25.4	19.0	704
2002 SM ₁	2003 12 21.25071	04 12 56.09	+19 18 05.4	19.7	704	2002 SO ₁₅	2003 12 21.40581	08 16 24.40	+14 14 14.5	19.1	704
2002 SM ₁	2003 12 21.26391	04 12 55.52	+19 18 02.0	19.7	704	2002 SO ₁₅	2003 12 21.41842	08 16 23.88	+14 14 11.1	19.0	704
2002 SS ₁	2003 12 23.28241	07 21 29.68	+18 23 20.1	20.5	704	2002 SO ₁₅	2003 12 21.43240	08 16 23.32	+14 14 09.1	19.0	704
2002 SS ₁	2003 12 23.29512	07 21 29.09	+18 23 21.0	20.1	704	2002 SO ₁₅	2003 12 21.44500	08 16 22.83	+14 14 06.3	18.9	704
2002 SS ₁	2003 12 23.30793	07 21 28.36	+18 23 21.0	20.3	704	2002 SO ₁₅	2003 12 21.52417	08 16 19.86	+14 13 53.1	20.6	608
2002 SS ₁	2003 12 23.32058	07 21 27.74	+18 23 21.3	20.7	704	2002 SO ₁₅	2003 12 21.53447	08 16 19.43	+14 13 50.4	20.4	608
2002 SN ₂	2003 12 21.33648	08 07 03.90	+17 42 51.1	21.1 V	I 691	2002 SO ₁₅	2003 12 21.54527	08 16 18.99	+14 13 48.4	20.5	608
2002 SN ₂	2003 12 21.36675	08 07 02.75	+17 42 54.7	20.9 V	I 691	2002 SO ₁₅	2003 12 23.32557	08 15 07.80	+14 08 26.0	18.8	704
2002 SN ₂	2003 12 21.39349	08 07 01.75	+17 42 58.0	20.7 V	I 691	2002 SO ₁₅	2003 12 23.33812	08 15 07.26	+14 08 23.8	19.1	704
2002 SZ ₂	2003 12 24.26658	05 17 34.40	+22 57 05.2	19.1	704	2002 SO ₁₅	2003 12 23.35082	08 15 06.68	+14 08 21.2	19.1	704
2002 SZ ₂	2003 12 24.27981	05 17 33.72	+22 56 57.4	18.9	704	2002 SO ₁₅	2003 12 23.36339	08 15 06.18	+14 08 19.0	19.2	704
2002 SZ ₂	2003 12 24.29304	05 17 32.95	+22 56 53.3	19.0	704	2002 SO ₁₅	2003 12 23.37621	08 15 05.58	+14 08 16.6	19.0	704
2002 SV ₄	2003 12 22.33737	08 01 37.28	+24 11 14.1	19.3	704	2002 SP ₁₅	2003 12 19.33410	08 06 46.20	+22 54 37.2	19.3	704
2002 SV ₄	2003 12 22.35035	08 01 36.70	+24 11 15.7	20.0	704	2002 SP ₁₅	2003 12 19.34733	08 06 45.63	+22 54 36.5	19.6	704
2002 SV ₄	2003 12 22.36346	08 01 36.19	+24 11 17.8	19.9	704	2002 SP ₁₅	2003 12 19.36068	08 06 44.98	+22 54 34.5	19.6	704
2002 SV ₄	2003 12 22.37665	08 01 35.61	+24 11 19.3	20.1	704	2002 SP ₁₅	2003 12 19.38708	08 06 43.71	+22 54 34.6	20.0	704
2002 SV ₄	2003 12 22.38957	08 01 35.04	+24 11 21.9	19.7	704	2002 SP ₁₅	2003 12 19.39151	08 06 43.59	+22 54 33.6	19.9 V	691
2002 SW ₅	2003 12 22.43706	08 22 38.86	+15 04 29.7	20.9 V	I 691	2002 SP ₁₅	2003 12 19.41376	08 06 42.56	+22 54 32.0	20.1 V	691
2002 SW ₅	2003 12 22.45072	08 22 38.37	+15 04 31.1	20.8 V	I 691	2002 SP ₁₅	2003 12 19.43519	08 06 41.56	+22 54 30.7	20.0 V	691
2002 SW ₅	2003 12 22.46513	08 22 37.82	+15 04 32.3	21.0 V	I 691	2002 SP ₁₅	2003 12 21.31799	08 05 14.46	+22 52 34.2	20.1 V	691
2002 SZ ₅	2003 12 22.27867	07 02 55.61	+25 51 16.3	19.2	704	2002 SP ₁₅	2003 12 21.34471	08 05 13.14	+22 52 33.0	20.1 V	691
2002 SZ ₅	2003 12 22.29183	07 02 54.84	+25 51 17.6	19.8	704	2002 SP ₁₅	2003 12 21.37495	08 05 11.64	+22 52 31.0	20.0 V	691
2002 SZ ₅	2003 12 22.30521	07 02 54.02	+25 51 20.0	19.7	704	2002 SP ₁₅	2003 12 21.51565	08 05 04.86	+22 52 24.1	21.1	608
2002 SZ ₅	2003 12 22.31850	07 02 53.31	+25 51 21.7	19.6	704	2002 SP ₁₅	2003 12 21.52594	08 05 04.35	+22 52 23.2	21.0	608
2002 SZ ₅	2003 12 22.33184	07 02 52.60	+25 51 22.9	19.6	704	2002 SP ₁₅	2003 12 21.53618	08 05 03.84	+22 52 22.8	20.5	608
2002 SS ₆	2003 12 18.30930	07 38 23.22	+21 29 49.8	19.7 V	291	2002 SP ₁₅	2003 12 22.33811	08 04 24.98	+22 51 33.0	19.5	704
2002 SS ₆	2003 12 18.33402	07 38 22.15	+21 29 54.2	19.8 V	291	2002 SP ₁₅	2003 12 22.35110	08 04 24.34	+22 51 32.2	19.4	704
2002 SS ₆	2003 12 18.35863	07 38 21.09	+21 29 57.1	19.8 V	291	2002 SP ₁₅	2003 12 22.36420	08 04 23.71	+22 51 30.1	19.6	704
2002 SS ₆	2003 12 21.34357	07 36 12.76	+21 37 47.0	19.2	704	2002 SP ₁₅	2003 12 22.37738	08 04 23.02	+22 51 30.8	19.8	704
2002 SS ₆	2003 12 21.35667	07 36 12.21	+21 37 49.3	19.4	704	2002 SP ₁₅	2003 12 22.39030	08 04 22.31	+22 51 29.2	20.0	704
2002 SS ₆	2003 12 21.36980	07 36 11.55	+21 37 52.1	19.6	704	2002 SR ₁₅	2003 12 18.50231	07 23 08.87	+22 56 05.9	21.1	608
2002 SS ₆	2003 12 21.38321	07 36 10.90	+21 37 54.7	19.3	704	2002 SR ₁₅	2003 12 18.51336	07 23 08.29	+22 56 04.9	20.5	608
2002 SS ₆	2003 12 22.31901	07 35 28.57	+21 40 25.5	19.5	704	2002 SR ₁₅	2003 12 18.52418	07 23 07.77	+22 56 03.9	20.9	608
2002 SS ₆	2003 12 22.33191	07 35 28.02	+21 40 27.4	19.5	704	2002 SR ₁₅	2003 12 19.33081	07 22 27.16	+22 54 26.5	18.8	704
2002 SS ₆	2003 12 22.34447	07 35 27.35	+21 40 29.8	19.7	704						

2002 SS ₁₆	2003 12 22.36548	08 23 58.93	+24 03 19.1	19.8	704	2002 SL ₂₂	1991 11 06.49285	03 19 44.51	+15 31 55.2	691
2002 SS ₁₆	2003 12 22.37867	08 23 58.45	+24 03 20.8	20.0	704	2002 SL ₂₂	1999 03 22.30851	12 20 51.308	+00 18 03.37	18.94V 645
2002 SS ₁₆	2003 12 22.39159	08 23 57.97	+24 03 21.9	20.6	704	2002 SL ₂₂	1999 03 22.31198	12 20 51.149	+00 18 04.46	19.66 645
2002 SY ₁₈	2001 07 21.19942	16 41 56.30	-05 32 51.9	21.1 V	691	2002 SL ₂₂	2003 12 01.32251	07 27 45.37	+20 33 26.5	19.3 704
2002 SY ₁₈	2001 07 21.22007	16 41 55.90	-05 32 58.5	21.2 V	691	2002 SL ₂₂	2003 12 01.33741	07 27 45.42	+20 33 28.2	19.5 704
2002 SY ₁₈	2001 07 21.24073	16 41 55.47	-05 33 06.0	21.5 V	691	2002 SL ₂₂	2003 12 01.35193	07 27 44.69	+20 33 26.8	19.4 704
2002 SY ₁₈	2003 12 23.32968	08 56 15.48	+12 28 31.4	19.4	704	2002 SL ₂₂	2003 12 01.38243	07 27 44.18	+20 33 29.2	19.8 704
2002 SY ₁₈	2003 12 23.34237	08 56 15.21	+12 28 36.3	19.8	704	2002 SL ₂₂	2003 12 19.33044	07 18 53.04	+20 57 01.4	18.7 704
2002 SY ₁₈	2003 12 23.35491	08 56 14.89	+12 28 39.7	20.0	704	2002 SL ₂₂	2003 12 19.34356	07 18 52.42	+20 57 03.1	19.1 704
2002 SY ₁₈	2003 12 23.36748	08 56 14.53	+12 28 44.0	19.8	704	2002 SL ₂₂	2003 12 19.35683	07 18 51.84	+20 57 04.2	19.6 704
2002 SY ₁₈	2003 12 23.38030	08 56 14.25	+12 28 46.9	19.7	704	2002 SL ₂₂	2003 12 19.37029	07 18 51.28	+20 57 05.9	19.0 704
2002 SG ₁₉	2003 12 18.47613	07 37 09.63	+29 07 31.2	20.1 V	691	2002 SL ₂₂	2003 12 19.38342	07 18 50.70	+20 57 07.7	18.9 704
2002 SG ₁₉	2003 12 18.50473	07 37 08.24	+29 07 37.7	20.1 V	I 691	2002 SL ₂₂	2003 12 21.34151	07 17 26.21	+21 00 40.8	18.3 704
2002 SG ₁₉	2003 12 18.53457	07 37 06.78	+29 07 44.6	20.3 V	691	2002 SL ₂₂	2003 12 21.35461	07 17 25.69	+21 00 42.6	19.0 704
2002 SG ₁₉	2003 12 23.28965	07 33 06.54	+29 26 18.9	19.8	704	2002 SL ₂₂	2003 12 21.36774	07 17 25.05	+21 00 44.0	19.2 704
2002 SG ₁₉	2003 12 23.30276	07 33 05.77	+29 26 21.7	20.0	704	2002 SL ₂₂	2003 12 21.38114	07 17 24.50	+21 00 44.8	19.1 704
2002 SG ₁₉	2003 12 23.31586	07 33 05.05	+29 26 25.4	19.4	704	2002 SY ₂₂	2003 12 23.26504	04 58 12.12	+30 12 39.6	19.2 704
2002 SG ₁₉	2003 12 23.32887	07 33 04.31	+29 26 28.0	19.5	704	2002 SY ₂₂	2003 12 23.27809	04 58 11.54	+30 12 39.5	19.6 704
2002 SC ₂₀	1999 03 13.26125	10 48 34.10	+06 00 18.6	19.2 V	691	2002 SY ₂₂	2003 12 23.29103	04 58 10.97	+30 12 39.2	19.5 704
2002 SC ₂₀	1999 03 13.28264	10 48 33.16	+06 00 26.8	19.2 V	691	2002 SY ₂₂	2003 12 23.31724	04 58 09.64	+30 12 39.6	19.3 704
2002 SC ₂₀	1999 03 13.30377	10 48 32.20	+06 00 35.0	18.9 V	691	2002 SG ₂₃	2003 12 19.39684	08 10 16.85	+20 40 35.1	21.4 V 691
2002 SC ₂₀	2000 05 03.35784	15 56 51.03	-13 24 41.3	21.0 V	691	2002 SG ₂₃	2003 12 19.41903	08 10 16.02	+20 40 38.5	21.5 V 691
2002 SC ₂₀	2000 05 03.38027	15 56 50.05	-13 24 36.5	21.3 V	691	2002 SG ₂₃	2003 12 19.44056	08 10 15.22	+20 40 41.8	21.3 V 691
2002 SC ₂₀	2000 05 03.40627	15 56 48.93	-13 24 30.8	21.4 V	691	2002 SG ₂₃	2003 12 21.32323	08 09 05.68	+20 45 28.4	21.4 V f 691
2002 SC ₂₀	2000 05 28.30055	15 38 03.77	-12 06 38.6	20.7 V	691	2002 SG ₂₃	2003 12 21.35358	08 09 04.46	+20 45 32.9	21.4 V f 691
2002 SC ₂₀	2000 05 28.32164	15 38 02.79	-12 06 34.6	21.1 V	691	2002 SG ₂₃	2003 12 21.38025	08 09 03.40	+20 45 36.6	21.1 V f 691
2002 SC ₂₀	2000 05 28.34283	15 38 01.86	-12 06 31.3	21.0 V	691	2002 SQ ₂₃	2003 12 23.40206	11 14 02.87	+14 34 01.2	19.5 704
2002 SF ₂₀	2003 12 17.44587	07 43 53.13	+21 19 39.3	21.2 V	691	2002 SQ ₂₃	2003 12 23.41522	11 14 03.48	+14 34 00.4	20.0 704
2002 SF ₂₀	2003 12 17.47410	07 43 52.02	+21 19 43.2	21.1 V	691	2002 SQ ₂₃	2003 12 23.42867	11 14 04.10	+14 33 57.9	19.6 704
2002 SF ₂₀	2003 12 17.50168	07 43 50.91	+21 19 46.3	20.9 V	691	2002 SQ ₂₃	2003 12 23.44196	11 14 04.65	+14 33 57.8	19.5 704
2002 SF ₂₀	2003 12 18.31272	07 43 19.00	+21 21 36.3	20.7 V	291	2002 SQ ₂₃	2003 12 23.45510	11 14 05.26	+14 33 55.8	20.1 704
2002 SF ₂₀	2003 12 18.33743	07 43 17.97	+21 21 39.8	20.8 V	291	2002 ST ₂₃	2000 05 26.29895	15 16 43.88	-16 43 13.2	20.5 V 691
2002 SF ₂₀	2003 12 18.36204	07 43 16.99	+21 21 44.6	19.7 V	291	2002 ST ₂₃	2000 05 26.32090	15 16 43.08	-16 43 09.6	20.7 V 691
2002 SF ₂₀	2003 12 21.35723	07 41 11.92	+21 28 38.4	20.1	704	2002 ST ₂₃	2000 05 26.34263	15 16 42.29	-16 43 06.3	20.7 V 691
2002 SF ₂₀	2003 12 21.37036	07 41 11.32	+21 28 40.8	19.9	704	2002 ST ₂₃	2002 08 16.37923	00 03 18.90	+06 34 17.5	18.7 704
2002 SF ₂₀	2003 12 21.38406	07 41 10.71	+21 28 42.9	20.2	704	2002 ST ₂₃	2002 08 16.38070	00 03 18.83	+06 34 17.3	18.3 704
2002 SQ ₂₀	2003 12 19.43142	07 44 56.34	+18 21 54.6	19.7	704	2002 ST ₂₃	2002 08 16.39507	00 03 18.60	+06 34 16.3	19.2 704
2002 SQ ₂₀	2003 12 19.44411	07 44 55.77	+18 21 56.0	19.8	704	2002 ST ₂₃	2002 08 16.39598	00 03 18.56	+06 34 17.2	19.0 704
2002 SQ ₂₀	2003 12 19.45682	07 44 55.29	+18 21 56.6	20.1	704	2002 ST ₂₃	2002 08 16.41108	00 03 18.34	+06 34 15.6	20.1 704
2002 SQ ₂₀	2003 12 23.32242	07 42 11.94	+18 28 27.9	19.4	704	2002 ST ₂₃	2002 08 16.42682	00 03 18.12	+06 34 15.2	18.6 704
2002 SQ ₂₀	2003 12 23.33504	07 42 11.34	+18 28 29.6	19.9	704	2002 ST ₂₃	2002 08 16.42690	00 03 18.20	+06 34 11.7	19.4 704
2002 SQ ₂₀	2003 12 23.34774	07 42 10.74	+18 28 30.1	19.7	704	2002 ST ₂₃	2002 08 16.44209	00 03 17.85	+06 34 13.6	18.6 704
2002 SQ ₂₀	2003 12 23.36032	07 42 10.21	+18 28 32.3	19.4	704	2002 ST ₂₃	2002 08 16.44281	00 03 17.86	+06 34 12.9	19.0 704
2002 SQ ₂₀	2003 12 23.37313	07 42 09.57	+18 28 34.3	19.5	704	2002 ST ₂₃	2002 09 06.26481	23 55 10.95	+05 40 20.8	17.6 704
2002 SQ ₂₀	2003 12 25.58226	07 40 27.93	+18 32 42.7	21.3	608	2002 ST ₂₃	2002 09 06.27874	23 55 10.49	+05 40 17.4	17.7 704
2002 SQ ₂₀	2003 12 25.59333	07 40 27.50	+18 32 44.1	21.4	608	2002 ST ₂₃	2002 09 06.29258	23 55 10.01	+05 40 14.0	18.1 704
2002 SQ ₂₀	2003 12 25.60427	07 40 26.92	+18 32 45.5	21.2	608	2002 ST ₂₃	2002 09 06.30641	23 55 09.54	+05 40 11.0	17.6 704
2002 SR ₂₀	2003 12 19.51928	08 30 42.07	+20 14 10.0	21.2 V	691	2002 ST ₂₃	2002 09 06.32041	23 55 09.08	+05 40 07.5	17.8 704
2002 SR ₂₀	2003 12 19.53313	08 30 41.58	+20 14 12.5	20.9 V	691	2002 ST ₂₃	2003 12 19.32922	05 59 29.70	+18 09 36.7	18.5 704
2002 SR ₂₀	2003 12 19.54667	08 30 41.12	+20 14 14.6	21.0 V	691	2002 ST ₂₃	2003 12 19.34289	05 59 29.02	+18 09 35.6	18.9 704
2002 SR ₂₀	2003 12 21.30248	08 29 42.26	+20 19 15.0	21.2 V	291	2002 ST ₂₃	2003 12 19.35965	05 59 28.25	+18 09 34.6	18.8 704
2002 SR ₂₀	2003 12 21.32755	08 29 41.35	+20 19 19.7	21.2 V	291	2002 ST ₂₃	2003 12 19.37551	05 59 27.54	+18 09 33.8	18.7 704
2002 SR ₂₀	2003 12 21.35308	08 29 40.41	+20 19 24.4	21.1 V	291	2002 ST ₂₃	2003 12 19.39510	05 59 26.59	+18 09 33.2	19.0 704
2002 SG ₂₁	2003 12 22.32295	08 00 44.62	+11 49 45.1	19.6	704	2002 ST ₂₃	2003 12 22.26101	05 57 13.53	+18 07 18.6	18.4 704
2002 SG ₂₁	2003 12 22.33594	08 00 44.09	+11 49 46.3	20.6	704	2002 ST ₂₃	2003 12 22.27385	05 57 12.92	+18 07 18.5	19.0 704
2002 SG ₂₁	2003 12 22.34843	08 00 43.58	+11 49 47.3	20.5	704	2002 ST ₂₃	2003 12 22.28671	05 57 12.32	+18 07 17.3	19.0 704
2002 SG ₂₁	2003 12 22.36093	08 00 43.09	+11 49 48.3	20.1	704	2002 ST ₂₃	2003 12 22.29932	05 57 11.72	+18 07 17.4	19.0 704
2002 SG ₂₁	2003 12 22.37340	08 00 42.61	+11 49 50.8	20.5	704	2002 ST ₂₃	2003 12 22.31193	05 57 11.12	+18 07 16.7	18.9 704
2002 SJ ₂₁	2003 12 23.27809	06 32 15.03	+20 19 49.9	20.0	704	2002 SA ₂₄	2003 12 19.40351	11 09 54.35	+20 15 38.6	18.5 704
2002 SJ ₂₁	2003 12 23.29082	06 32 14.38	+20 19 48.7	20.0	704	2002 SA ₂₄	2003 12 19.41700	11 09 55.08	+20 15 42.0	18.9 704
2002 SJ ₂₁	2003 12 23.30343	06 32 13.63	+20 19 50.0	20.0	704	2002 SA ₂₄	2003 12 19.43019	11 09 55.71	+20 15 45.0	18.9 704
2002 SJ ₂₁	2003 12 23.31628	06 32 12.84	+20 19 50.4	19.9	704	2002 SA ₂₄	2003 12 19.44350	11 09 56.39	+20 15 48.8	18.9 704
2002 SK ₂₁	2003 12 19.42101	08 15 42.35	+17 23 25.9	19.6	704	2002 SA ₂₄	2003 12 19.45721	11 09 57.06	+20 15 51.4	18.9 704
2002 SK ₂₁	2003 12 19.43405	08 15 41.93	+17 23 27.5	20.1	704	2002 SN ₂₄	2003 12 18.34425	07 09 58.84	+24 58 24.9	19.5 704
2002 SK ₂₁	2003 12 19.44674	08 15 41.47	+17 23 28.1	19.7	704	2002 SN ₂₄	2003 12 18.35741	07 09 58.18	+24 58 27.6	19.9 704
2002 SK ₂₁	2003 12 19.45944	08 15 41.06	+17 23 29.7	19.8	704	2002 SN ₂₄	2003 12 18.37037	07 09 57.53	+24 58 29.3	19.7 704
2002 SK ₂₁	2003 12 21.41524	08 14 37.23	+17 27 06.8	19.5	704	2002 SN ₂₄	2003 12 18.38334	07 09 56.85	+24 58 31.2	19.3 704
2002 SK ₂₁	2003 12 21.42830	08 14 36.78	+17 27 08.0	19.2	704	2002 SN ₂₄	2003 12 18.39637	07 09 56.19	+24 58 32.9	19.4 704
2002 SK ₂₁	2003 12 21.44155	08 14 36.38	+17 27 10.2	19.2	704	2002 SN ₂₄	2003 12 22.27885	07 06 37.99	+25 07 44.7	19.4 704
2002 SK ₂₁	2003 12 21.45461	08 14 35.85	+17 27 11.4	19.4	704	2002 SN ₂₄	2003 12 22.29201	07 06 37.43	+25 07 46.2	20.1 704
2002 SK ₂₁	2003 12 21.52531	08 14 33.57	+17 27 20.3	20.4	608	2002 SN ₂₄	2003 12 22.30539			

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2002 SR ₂₆	2003 12 18.47613	07 40 21.37	+29 58 27.1	20.6 V	691	2002 SM ₃₃	2003 12 19.33227	07 43 23.87	+20 22 54.2	19.4	704
2002 SR ₂₆	2003 12 18.47791	07 40 21.25	+29 58 27.7	21.0 V	691	2002 SM ₃₃	2003 12 19.34550	07 43 23.37	+20 22 55.7	19.5	704
2002 SR ₂₆	2003 12 18.50473	07 40 19.96	+29 58 32.1	20.6 V	691	2002 SM ₃₃	2003 12 19.35866	07 43 22.78	+20 22 56.6	19.6	704
2002 SR ₂₆	2003 12 18.50734	07 40 19.83	+29 58 32.4	20.7 V	691	2002 SM ₃₃	2003 12 19.37212	07 43 22.10	+20 22 57.3	19.8	704
2002 SR ₂₆	2003 12 18.53457	07 40 18.50	+29 58 37.0	21.0 V	691	2002 SM ₃₃	2003 12 19.38525	07 43 21.54	+20 22 57.8	19.5	704
2002 SR ₂₆	2003 12 18.53717	07 40 18.37	+29 58 37.3	20.9 V	691	2002 SQ ₃₆	2003 12 03.33132	08 08 27.59	+32 20 09.7	19.6	704
2002 SR ₂₆	2003 12 23.33043	07 36 14.02	+30 12 27.4	19.8	704	2002 SQ ₃₆	2003 12 03.35981	08 08 27.13	+32 20 16.9	19.9	704
2002 SR ₂₆	2003 12 23.34357	07 36 13.37	+30 12 28.6	20.3	704	2002 SQ ₃₆	2003 12 03.38562	08 08 26.83	+32 20 25.1	19.9	704
2002 SR ₂₆	2003 12 23.35694	07 36 12.67	+30 12 28.9	20.3	704	2002 SQ ₃₆	2003 12 17.33608	08 02 38.26	+33 27 08.4	19.5	704
2002 SR ₂₆	2003 12 23.36987	07 36 11.98	+30 12 33.6	19.6	704	2002 SQ ₃₆	2003 12 17.34969	08 02 37.71	+33 27 12.3	19.9	704
2002 SM ₂₇	2003 12 19.33410	08 03 15.48	+22 15 52.5	19.5	704	2002 SQ ₃₆	2003 12 17.36231	08 02 37.26	+33 27 16.1	19.9	704
2002 SM ₂₇	2003 12 19.34733	08 03 14.82	+22 15 57.0	19.7	704	2002 SQ ₃₆	2003 12 17.37500	08 02 36.80	+33 27 20.6	20.2	704
2002 SM ₂₇	2003 12 19.36068	08 03 14.39	+22 16 00.3	19.8	704	2002 SQ ₃₆	2003 12 18.46777	08 01 56.45	+33 32 34.2	19.9 V	691
2002 SM ₂₇	2003 12 19.37395	08 03 13.81	+22 16 03.0	19.5	704	2002 SQ ₃₆	2003 12 18.49529	08 01 55.38	+33 32 41.7	19.7 V	691
2002 SM ₂₇	2003 12 19.38708	08 03 13.39	+22 16 04.6	19.3	704	2002 SQ ₃₆	2003 12 18.52635	08 01 54.16	+33 32 50.8	20.0 V	691
2002 SM ₂₇	2003 12 22.33719	08 01 21.48	+22 27 09.5	18.8	704	2002 SU ₃₆	2003 12 20.32017	07 53 47.39	+23 11 39.8	18.8	704
2002 SM ₂₇	2003 12 22.35016	08 01 20.94	+22 27 12.1	19.5	704	2002 SU ₃₆	2003 12 20.33340	07 53 46.94	+23 11 41.8	19.2	704
2002 SM ₂₇	2003 12 22.36328	08 01 20.41	+22 27 15.7	19.1	704	2002 SU ₃₆	2003 12 20.34652	07 53 46.29	+23 11 44.0	19.3	704
2002 SM ₂₇	2003 12 22.37647	08 01 19.86	+22 27 18.6	19.1	704	2002 SU ₃₆	2003 12 20.35977	07 53 45.81	+23 11 45.4	19.4	704
2002 SM ₂₇	2003 12 25.63345	07 59 03.69	+22 39 59.6	19.9	608	2002 SU ₃₆	2003 12 20.37304	07 53 45.27	+23 11 49.3	19.4	704
2002 SM ₂₇	2003 12 25.64396	07 59 03.24	+22 40 01.5	20.2	608	2002 SU ₃₆	2003 12 22.33664	07 52 23.12	+23 17 56.6	19.8	704
2002 SM ₂₇	2003 12 25.65455	07 59 02.75	+22 40 04.4	20.3	608	2002 SU ₃₆	2003 12 22.36264	07 52 21.88	+23 18 01.1	19.7	704
2002 SR ₂₇	2003 12 22.34012	08 36 16.02	+21 55 11.6	20.0	704	2002 SU ₃₆	2003 12 22.37587	07 52 21.31	+23 18 04.3	18.8	704
2002 SR ₂₇	2003 12 22.35312	08 36 15.59	+21 55 12.9	19.9	704	2002 SU ₃₆	2003 12 22.38884	07 52 20.69	+23 18 07.0	19.6	704
2002 SR ₂₇	2003 12 22.36635	08 36 15.14	+21 55 16.8	20.2	704	2002 SG ₃₇	2003 12 19.46807	11 58 14.04	+02 20 06.5	21.2 V	691
2002 SR ₂₇	2003 12 22.39232	08 36 14.41	+21 55 23.2	19.9	704	2002 SG ₃₇	2003 12 19.47095	11 58 14.23	+02 20 05.2	21.1 V	691
2002 SL ₃₀	1999 12 07.40486	10 06 57.74	+31 00 13.9	19.4 R	703	2002 SG ₃₇	2003 12 19.48202	11 58 14.91	+02 20 01.8	21.4 V	691
2002 SL ₃₀	1999 12 07.41719	10 06 58.35	+31 00 15.9	19.9 R	703	2002 SG ₃₇	2003 12 19.48467	11 58 15.08	+02 20 01.1	21.2 V	691
2002 SL ₃₀	1999 12 07.42958	10 06 58.75	+31 00 21.1	19.2 R	703	2002 SG ₃₇	2003 12 19.49579	11 58 15.80	+02 19 57.5	20.9 V	691
2002 SL ₃₀	1999 12 07.44190	10 06 59.57	+31 00 23.8	18.8 R	703	2002 SG ₃₇	2003 12 19.49856	11 58 15.96	+02 19 57.0	21.0 V	691
2002 SL ₃₀	2000 01 02.43884	10 17 56.57	+33 42 16.2	19.0	704	2002 SS ₃₇	2003 12 23.33688	08 59 22.48	+24 59 51.1	19.5	704
2002 SL ₃₀	2000 01 02.45860	10 17 56.53	+33 42 24.8	19.3	704	2002 SS ₃₇	2003 12 23.35022	08 59 22.20	+24 59 54.2	19.9	704
2002 SL ₃₀	2000 01 02.47732	10 17 56.38	+33 42 33.7	19.9	704	2002 SS ₃₇	2003 12 23.37616	08 59 21.45	+24 59 58.6	19.9	704
2002 SL ₃₀	2000 01 02.49481	10 17 56.32	+33 42 42.1	19.5	704	2002 SS ₃₇	2003 12 23.38929	08 59 21.07	+25 00 01.4	19.8	704
2002 SL ₃₀	2000 01 29.32382	10 03 54.16	+37 17 48.8	18.7	704	2002 SA ₃₈	2003 12 19.35087	07 15 57.95	+15 52 00.1	19.4	704
2002 SL ₃₀	2000 01 29.33993	10 03 53.22	+37 17 55.1	18.3	704	2002 SA ₃₈	2003 12 19.36752	07 15 57.22	+15 52 01.2	19.6	704
2002 SL ₃₀	2000 01 29.35534	10 03 52.23	+37 18 01.2	18.7	704	2002 SA ₃₈	2003 12 19.38761	07 15 56.27	+15 52 00.9	19.3	704
2002 SL ₃₀	2000 01 29.37011	10 03 51.44	+37 18 07.1	18.7	704	2002 SA ₃₈	2003 12 19.40184	07 15 55.64	+15 52 02.1	19.7	704
2002 SL ₃₀	2000 01 29.38541	10 03 50.44	+37 18 12.3	19.1	704	2002 SA ₃₈	2003 12 22.26774	07 13 46.23	+15 53 38.0	19.7	704
2002 SL ₃₀	2000 03 11.12817	09 21 27.04	+37 28 29.6	18.6 R	703	2002 SA ₃₈	2003 12 22.28026	07 13 45.66	+15 53 37.5	19.6	704
2002 SL ₃₀	2000 03 11.14390	09 21 26.31	+37 28 21.9	18.8 R	703	2002 SA ₃₈	2003 12 22.29314	07 13 45.01	+15 53 38.6	19.6	704
2002 SL ₃₀	2000 03 11.15961	09 21 25.73	+37 28 16.8	18.9 R	703	2002 SA ₃₈	2003 12 22.30571	07 13 44.41	+15 53 38.1	19.4	704
2002 SL ₃₀	2000 03 11.17531	09 21 25.13	+37 28 10.7	19.1 R	703	2002 SA ₃₈	2003 12 22.31838	07 13 43.85	+15 53 39.2	19.4	704
2002 SL ₃₀	2000 03 27.21124	09 16 25.86	+35 18 19.5	19.9	704	2002 SB ₃₈	1993 11 09.43045	03 43 45.08	+28 06 17.5		691
2002 SL ₃₀	2000 03 27.22602	09 16 25.66	+35 18 10.6	19.6	704	2002 SB ₃₈	1993 11 09.47151	03 43 42.64	+28 06 10.8	19.4 V	691
2002 SL ₃₀	2000 03 27.24049	09 16 25.65	+35 18 01.7	19.3	704	2002 SB ₃₈	1993 11 09.50798	03 43 40.65	+28 06 04.8		691
2002 SL ₃₀	2000 03 27.25509	09 16 25.46	+35 17 53.8	19.8	704	2002 SB ₃₈	2003 12 18.34346	06 45 37.05	+27 51 16.0	19.2	704
2002 SL ₃₀	2003 12 03.40479	09 24 41.13	+34 20 51.5	19.6	704	2002 SB ₃₈	2003 12 18.35814	06 45 36.24	+27 51 16.1	19.5	704
2002 SL ₃₀	2003 12 03.41815	09 24 41.61	+34 20 56.6	19.7	704	2002 SB ₃₈	2003 12 18.40013	06 45 33.76	+27 51 15.7	19.4	704
2002 SL ₃₀	2003 12 03.43115	09 24 42.10	+34 21 02.2	19.8	704	2002 SB ₃₈	2003 12 20.31922	06 43 42.23	+27 51 15.9	18.9	704
2002 SL ₃₀	2003 12 03.44437	09 24 42.51	+34 21 07.0	19.5	704	2002 SB ₃₈	2003 12 20.34557	06 43 40.73	+27 51 17.2	19.1	704
2002 SL ₃₀	2003 12 17.33695	09 30 27.10	+36 03 17.4	19.0	704	2002 SB ₃₈	2003 12 20.35883	06 43 39.85	+27 51 15.7	19.1	704
2002 SL ₃₀	2003 12 17.35079	09 30 27.22	+36 03 25.3	19.6	704	2002 SB ₃₈	2003 12 20.37210	06 43 39.04	+27 51 16.4	19.6	704
2002 SL ₃₀	2003 12 17.36456	09 30 27.32	+36 03 31.9	19.5	704	2002 SB ₃₈	2003 12 22.27664	06 41 46.00	+27 51 02.3	19.0	704
2002 SL ₃₀	2003 12 17.37768	09 30 27.40	+36 03 38.8	19.5	704	2002 SB ₃₈	2003 12 22.28978	06 41 45.27	+27 51 01.9	19.3	704
2002 SL ₃₀	2003 12 18.33543	09 30 36.25	+36 11 38.7	19.1 V	703	2002 SB ₃₈	2003 12 22.30311	06 41 44.38	+27 51 02.3	19.1	704
2002 SL ₃₀	2003 12 18.34919	09 30 36.32	+36 11 44.9	19.3 V	703	2002 SB ₃₈	2003 12 22.31647	06 41 43.71	+27 51 01.6	19.3	704
2002 SL ₃₀	2003 12 18.36292	09 30 36.39	+36 11 52.1	19.0 V	703	2002 SB ₃₈	2003 12 22.32972	06 41 42.79	+27 51 01.7	19.7	704
2002 SL ₃₀	2003 12 18.37662	09 30 36.50	+36 11 59.0	18.5 V	703	2002 SW ₃₉	2003 12 22.34141	08 45 17.27	+22 33 35.9	20.1	704
2002 SN ₃₀	2003 12 19.26952	05 59 25.75	+21 05 22.5	19.5	704	2002 SW ₃₉	2003 12 22.35440	08 45 16.97	+22 33 39.1	20.6	704
2002 SN ₃₀	2003 12 19.28288	05 59 24.99	+21 05 23.6	19.5	704	2002 SW ₃₉	2003 12 22.36763	08 45 16.52	+22 33 43.0	20.6	704
2002 SN ₃₀	2003 12 19.29610	05 59 24.25	+21 05 24.4	19.4	704	2002 SY ₃₉	2000 03 04.28166	09 42 40.14	+26 09 16.7	18.8	704
2002 SN ₃₀	2003 12 19.30940	05 59 23.51	+21 05 25.8	19.3	704	2002 SY ₃₉	2000 03 04.29549	09 42 39.26	+26 09 18.6	18.4	704
2002 SN ₃₀	2003 12 23.26297	05 55 52.37	+21 11 56.0	19.2	704	2002 SY ₃₉	2000 03 04.31048	09 42 38.44	+26 09 20.7	18.7	704
2002 SN ₃₀	2003 12 23.27564	05 55 51.73	+21 11 57.1	19.8	704	2002 SY ₃₉	2003 12 23.40100	11 05 15.13	+15 06 49.0	19.0	704
2002 SN ₃₀	2003 12 23.28827	05 55 50.99	+21 11 57.2	19.7	704	2002 SY ₃₉	2003 12 23.42774	11 05 16.16	+15 06 50.5	19.7	704
2002 SN ₃₀	2003 12 23.30099	05 55 50.32	+21 11 58.8	19.6	704	2002 SY ₃₉	2003 12 23.45409	11 05 17.15	+15 06 51.0	19.4	704
2002 SN ₃₀	2003 12 23.31382	05 55 49.63	+21 12 00.6	19.7	704	2002 SU ₄₀	2002 09 05.27875	00 52 05.91	-00 24 55.8	18.9	704
2002 SP ₃₀	1999 03 20.35287	13 17 05.099	+00 24 50.17	19.07V	645	2002 SU ₄₀	2002 09 05.29299	00 52 05.48	-00 24 59.2	19.2	704
2002 SP ₃₀	1999 03 20.35634	13 17									

2002 SX ₄₃	2003 12 23.32399	06 25 07.44	+30 00 12.4	19.7	704	2002 SJ ₅₅	2003 12 18.36128	08 01 27.21	+26 27 44.0	19.2	704
2002 SH ₄₄	2003 12 18.41129	08 16 56.38	+27 05 12.5	19.4	704	2002 SJ ₅₅	2003 12 18.37424	08 01 26.73	+26 27 45.0	19.6	704
2002 SH ₄₄	2003 12 18.42533	08 16 55.85	+27 05 16.1	19.5	704	2002 SJ ₅₅	2003 12 18.38721	08 01 26.27	+26 27 45.4	19.8	704
2002 SH ₄₄	2003 12 18.43989	08 16 55.37	+27 05 20.1	19.6	704	2002 SJ ₅₅	2003 12 18.40024	08 01 25.78	+26 27 47.1	19.3	704
2002 SH ₄₄	2003 12 18.45395	08 16 54.95	+27 05 24.2	19.7	704	2002 SJ ₅₅	2003 12 22.33774	07 58 54.98	+26 33 30.3	18.8	704
2002 SH ₄₄	2003 12 18.46786	08 16 54.53	+27 05 27.1	20.4	704	2002 SJ ₅₅	2003 12 22.35071	07 58 54.39	+26 33 31.0	18.7	704
2002 SH ₄₄	2003 12 20.38445	08 15 50.89	+27 14 37.3	19.1	704	2002 SJ ₅₅	2003 12 22.36383	07 58 53.81	+26 33 31.5	19.0	704
2002 SH ₄₄	2003 12 20.39754	08 15 50.44	+27 14 41.2	19.5	704	2002 SJ ₅₅	2003 12 22.37702	07 58 53.24	+26 33 33.2	19.0	704
2002 SH ₄₄	2003 12 20.41058	08 15 49.96	+27 14 44.9	19.4	704	2002 SJ ₅₅	2003 12 22.38994	07 58 52.73	+26 33 34.9	19.1	704
2002 SH ₄₄	2003 12 20.42401	08 15 49.52	+27 14 48.8	19.3	704	2002 ST ₅₅	2003 12 19.33355	08 02 01.95	+22 37 46.9	19.8	704
2002 SH ₄₄	2003 12 20.43708	08 15 49.01	+27 14 53.2	19.1	704	2002 ST ₅₅	2003 12 19.35999	08 02 00.84	+22 37 51.8	20.0	704
2002 SH ₄₄	2003 12 21.39908	08 15 14.69	+27 19 31.8	18.8	704	2002 ST ₅₅	2003 12 19.37340	08 02 00.30	+22 37 55.0	20.3	704
2002 SH ₄₄	2003 12 21.41254	08 15 14.21	+27 19 35.8	19.2	704	2002 ST ₅₅	2003 12 19.38653	08 01 59.80	+22 37 57.3	20.0	704
2002 SH ₄₄	2003 12 21.42560	08 15 13.69	+27 19 40.0	19.6	704	2002 ST ₅₅	2003 12 22.33719	07 59 59.62	+22 48 49.4	19.9	704
2002 SH ₄₄	2003 12 21.43879	08 15 13.28	+27 19 43.9	19.4	704	2002 ST ₅₅	2003 12 22.35016	07 59 59.18	+22 48 52.4	19.9	704
2002 SH ₄₄	2003 12 21.45191	08 15 12.67	+27 19 47.1	19.5	704	2002 ST ₅₅	2003 12 22.36328	07 59 58.54	+22 48 55.6	19.9	704
2002 SH ₄₄	2003 12 23.33299	08 14 01.60	+27 28 58.2	19.4	704	2002 ST ₅₅	2003 12 22.37647	07 59 57.92	+22 48 58.4	19.9	704
2002 SH ₄₄	2003 12 23.34604	08 14 01.06	+27 29 02.1	19.1	704	2002 SC ₅₆	2003 12 19.40465	07 32 08.45	+16 08 32.7	19.1	704
2002 SH ₄₄	2003 12 23.35937	08 14 00.48	+27 29 05.7	19.1	704	2002 SC ₅₆	2003 12 19.43048	07 32 07.42	+16 08 36.4	19.5	704
2002 SH ₄₄	2003 12 23.37227	08 14 00.04	+27 29 09.0	19.5	704	2002 SC ₅₆	2003 12 19.44318	07 32 06.90	+16 08 37.2	19.7	704
2002 SH ₄₄	2003 12 23.38541	08 13 59.39	+27 29 13.8	19.8	704	2002 SC ₅₆	2003 12 19.45589	07 32 06.31	+16 08 40.0	19.8	704
2002 SZ ₄₅	2003 12 19.39396	07 54 02.76	+31 14 22.6	19.5	704	2002 SC ₅₆	2003 12 21.33454	07 30 48.80	+16 13 16.4	19.8	704
2002 SZ ₄₅	2003 12 19.40798	07 54 02.16	+31 14 26.9	20.1	704	2002 SC ₅₆	2003 12 21.34760	07 30 48.19	+16 13 17.6	20.1	704
2002 SZ ₄₅	2003 12 19.43464	07 54 01.05	+31 14 34.6	20.1	704	2002 SC ₅₆	2003 12 21.36070	07 30 47.62	+16 13 20.2	19.6	704
2002 SZ ₄₅	2003 12 19.44816	07 54 00.44	+31 14 38.4	20.3	704	2002 SC ₅₆	2003 12 21.37399	07 30 47.08	+16 13 21.7	19.7	704
2002 SB ₄₆	2003 12 22.26589	06 57 28.53	+14 34 27.4	18.7	704	2002 SC ₅₆	2003 12 21.38781	07 30 46.50	+16 13 24.2	19.5	704
2002 SB ₄₆	2003 12 22.27841	06 57 27.92	+14 34 28.4	19.8	704	2002 SC ₅₆	2003 12 23.32140	07 29 22.78	+16 18 24.9	19.5	704
2002 SB ₄₆	2003 12 22.30386	06 57 26.64	+14 34 29.6	19.3	704	2002 SC ₅₆	2003 12 23.33402	07 29 22.27	+16 18 26.7	19.7	704
2002 SB ₄₆	2003 12 22.31652	06 57 25.95	+14 34 29.3	19.8	704	2002 SC ₅₆	2003 12 23.34672	07 29 21.70	+16 18 28.8	19.6	704
2002 SD ₄₆	2003 12 22.33939	08 26 02.55	+24 04 01.0	19.3	704	2002 SC ₅₆	2003 12 23.37210	07 29 20.52	+16 18 33.3	19.8	704
2002 SD ₄₆	2003 12 22.35239	08 26 02.09	+24 04 03.3	19.8	704	2002 SB ₅₈	2003 12 19.39640	09 43 12.60	+21 33 54.7	19.4	704
2002 SD ₄₆	2003 12 22.36548	08 26 01.66	+24 04 06.5	19.4	704	2002 SB ₅₈	2003 12 19.40985	09 43 12.61	+21 33 58.5	20.0	704
2002 SD ₄₆	2003 12 22.37867	08 26 01.20	+24 04 08.0	19.7	704	2002 SB ₅₈	2003 12 19.42318	09 43 12.61	+21 34 02.7	20.0	704
2002 SD ₄₆	2003 12 22.39159	08 26 00.73	+24 04 10.9	19.8	704	2002 SB ₅₈	2003 12 19.43649	09 43 12.68	+21 34 06.9	19.8	704
2002 ST ₄₉	2003 12 04.34784	07 19 22.94	+31 35 10.9	19.9	704	2002 SB ₅₈	2003 12 19.45001	09 43 12.76	+21 34 10.8	19.6	704
2002 ST ₄₉	2003 12 04.35986	07 19 22.58	+31 35 13.5	19.4	704	2002 SB ₅₈	2003 12 23.36739	09 43 16.87	+21 54 52.7	20.2	704
2002 ST ₄₉	2003 12 04.37194	07 19 22.19	+31 35 14.7	19.7	704	2002 SB ₅₈	2003 12 23.38044	09 43 16.81	+21 54 56.7	20.1	704
2002 ST ₄₉	2003 12 04.38407	07 19 21.84	+31 35 17.5	19.8	704	2002 SB ₅₈	2003 12 23.39336	09 43 16.76	+21 55 01.1	19.7	704
2002 ST ₄₉	2003 12 17.33135	07 10 57.98	+32 11 17.2	19.1	704	2002 SM ₅₈	2003 12 23.32962	07 30 11.68	+31 31 07.6	19.5	704
2002 ST ₄₉	2003 12 17.34469	07 10 57.38	+32 11 20.1	19.8	704	2002 SM ₅₈	2003 12 23.34283	07 30 10.90	+31 31 11.9	19.8	704
2002 ST ₄₉	2003 12 17.35833	07 10 56.68	+32 11 21.8	20.0	704	2002 SM ₅₈	2003 12 23.35620	07 30 10.24	+31 31 15.3	19.8	704
2002 ST ₄₉	2003 12 17.37101	07 10 56.02	+32 11 24.0	19.9	704	2002 SM ₅₈	2003 12 23.36913	07 30 09.44	+31 31 19.0	19.6	704
2002 SY ₄₉	2003 12 22.32399	08 15 25.41	+13 00 05.7	18.7	704	2002 SM ₅₈	2003 12 23.38217	07 30 08.74	+31 31 22.8	19.7	704
2002 SY ₄₉	2003 12 22.33698	08 15 24.98	+13 00 06.0	18.9	704	2002 SH ₅₉	2003 12 19.26868	05 11 08.47	+18 13 35.2	19.0	704
2002 SY ₄₉	2003 12 22.34946	08 15 24.55	+13 00 06.5	18.9	704	2002 SH ₅₉	2003 12 19.28180	05 11 07.67	+18 13 37.0	19.2	704
2002 SY ₄₉	2003 12 22.36195	08 15 24.18	+13 00 06.7	19.2	704	2002 SH ₅₉	2003 12 19.29511	05 11 06.85	+18 13 38.2	19.4	704
2002 SY ₄₉	2003 12 22.37443	08 15 23.73	+13 00 07.0	19.7	704	2002 SH ₅₉	2003 12 19.30849	05 11 06.04	+18 13 40.2	19.3	704
2002 SQ ₅₂	2003 12 19.33482	07 00 17.94	+16 34 28.5	19.0	704	2002 SH ₅₉	2003 12 19.32172	05 11 05.24	+18 13 41.8	19.1	704
2002 SQ ₅₂	2003 12 19.34976	07 00 17.29	+16 34 26.9	19.4	704	2002 SH ₅₉	2003 12 23.20689	05 07 18.29	+18 22 45.4	18.5	704
2002 SQ ₅₂	2003 12 19.36640	07 00 16.43	+16 34 25.9	19.5	704	2002 SH ₅₉	2003 12 23.21947	05 07 17.65	+18 22 47.3	19.6	704
2002 SQ ₅₂	2003 12 19.40072	07 00 14.65	+16 34 25.4	19.6	704	2002 SH ₅₉	2003 12 23.23210	05 07 16.81	+18 22 48.9	18.8	704
2002 SQ ₅₂	2003 12 22.26609	06 57 53.69	+16 32 32.8	18.8	704	2002 SH ₅₉	2003 12 23.24465	05 07 16.01	+18 22 50.9	18.9	704
2002 SQ ₅₂	2003 12 22.27861	06 57 53.04	+16 32 32.6	19.1	704	2002 SH ₅₉	2003 12 23.25770	05 07 15.27	+18 22 52.6	18.8	704
2002 SQ ₅₂	2003 12 22.29147	06 57 52.39	+16 32 31.8	19.3	704	2002 SH ₅₉	2003 12 25.19925	05 05 25.32	+18 27 34.8	18.8 V	691
2002 SQ ₅₂	2003 12 22.30406	06 57 51.68	+16 32 31.3	19.2	704	2002 SH ₅₉	2003 12 25.22665	05 05 23.75	+18 27 38.8	18.7 V	691
2002 SQ ₅₂	2003 12 22.31672	06 57 51.06	+16 32 31.1	19.1	704	2002 SH ₅₉	2003 12 25.25419	05 05 22.15	+18 27 42.9	18.7 V	691
2002 SX ₅₃	2003 12 19.41143	08 53 26.17	+18 20 55.1	19.5	704	2002 SH ₅₉	2003 12 25.94295	05 04 43.71	+18 29 22.8	18.3 R	106
2002 SX ₅₃	2003 12 19.42420	08 53 25.95	+18 20 59.7	20.1	704	2002 SH ₅₉	2003 12 25.94924	05 04 43.32	+18 29 23.8	18.1 R	106
2002 SX ₅₃	2003 12 19.43723	08 53 25.63	+18 21 03.8	20.0	704	2002 SH ₅₉	2003 12 25.95543	05 04 43.01	+18 29 25.6	18.2 R	106
2002 SX ₅₃	2003 12 19.44992	08 53 25.37	+18 21 07.7	19.8	704	2002 SB ₆₂	2003 12 20.25667	05 26 32.99	+09 19 41.1	19.5	704
2002 SX ₅₃	2003 12 19.46261	08 53 25.15	+18 21 11.1	20.1	704	2002 SB ₆₂	2003 12 20.27009	05 26 32.29	+09 19 41.5	19.5	704
2002 SX ₅₃	2003 12 22.34214	08 52 20.93	+18 36 35.1	20.2	704	2002 SB ₆₂	2003 12 20.28314	05 26 31.69	+09 19 41.7	19.8	704
2002 SX ₅₃	2003 12 22.36837	08 52 20.28	+18 36 44.9	20.3	704	2002 SB ₆₂	2003 12 20.29643	05 26 30.92	+09 19 40.6	19.7	704
2002 SX ₅₃	2003 12 22.38141	08 52 19.88	+18 36 47.8	20.4	704	2002 SB ₆₂	2003 12 20.30957	05 26 30.29	+09 19 39.6	19.7	704
2002 SX ₅₃	2003 12 22.39442	08 52 19.53	+18 36 52.4	20.7	704	2002 SG ₆₃	2003 12 14.36854	04 28 40.19	+25 35 39.5	20.8 V	691
2002 SY ₅₃	2003 12 21.47999	10 56 24.57	+06 01 01.2	20.1	704	2002 SG ₆₃	2003 12 14.39736	04 28 38.71	+25 35 37.5	21.4 V	691
2002 SY ₅₃	2003 12 21.48663	10 56 24.71	+06 01 01.3	19.8	704	2002 SG ₆₃	2003 12 14.42451	04 28 37.30	+25 35 35.1	20.9 V	691
2002 SY ₅₃	2003 12 21.49391	10 56 24.95	+06 01 01.6	19.9	704	2002 SG ₆₃	2003 12 19.29011	04 24 40.81	+25 29 28.6	20.9 V	691
2002 SY ₅₃	2003 12 21.50058	10 56 25.09	+06 01 03.1	20.1	704	2002 SG ₆₃	2003 12 19.31786	04 24 39.50	+25 29 26.4	21.0 V	691
2002 SY ₅₃	2003 12 21.50726	10 56 25.22</									

2002 TV ₂	2003 12 01.42702	10 08 03.46	+13 45 57.5	20.0	704	2002 TU ₁₄	2003 12 19.34265	07 13 34.45	+19 46 23.2	19.0	704
2002 TV ₂	2003 12 01.45277	10 08 04.80	+13 45 51.6	19.5	704	2002 TU ₁₄	2003 12 19.35591	07 13 33.82	+19 46 23.7	19.0	704
2002 TA ₆	2003 12 19.34733	08 04 21.34	+22 57 50.5	20.3	704	2002 TU ₁₄	2003 12 19.36924	07 13 33.23	+19 46 24.0	19.0	704
2002 TA ₆	2003 12 19.37395	08 04 20.33	+22 57 54.7	20.0	704	2002 TU ₁₄	2003 12 19.38250	07 13 32.63	+19 46 25.0	19.1	704
2002 TA ₆	2003 12 19.38708	08 04 19.80	+22 57 56.9	19.8	704	2002 TU ₁₄	2003 12 21.33512	07 12 05.83	+19 47 58.6	18.4	704
2002 TA ₆	2003 12 19.39151	08 04 19.69	+22 57 57.8	20.7 V	691	2002 TU ₁₄	2003 12 21.34771	07 12 05.22	+19 47 59.1	18.7	704
2002 TA ₆	2003 12 19.41376	08 04 18.81	+22 58 01.8	20.5 V	691	2002 TU ₁₄	2003 12 21.36029	07 12 04.62	+19 47 59.7	18.8	704
2002 TA ₆	2003 12 19.43519	08 04 17.96	+22 58 06.0	19.9 V	691	2002 TU ₁₄	2003 12 21.37285	07 12 04.05	+19 48 00.2	18.9	704
2002 TA ₆	2003 12 22.35035	08 02 24.08	+23 06 58.8	20.7	704	2002 TU ₁₄	2003 12 21.38567	07 12 03.54	+19 48 02.0	19.6	704
2002 TA ₆	2003 12 22.36346	08 02 23.48	+23 06 59.7	20.7	704	2002 TS ₁₆	2003 12 23.32962	07 31 52.08	+31 13 01.1	19.9	704
2002 TA ₆	2003 12 22.37665	08 02 22.86	+23 07 03.1	20.8	704	2002 TS ₁₆	2003 12 23.35620	07 31 50.44	+31 13 05.4	19.9	704
2002 TM ₆	2003 10 27.42895	08 20 26.09	+20 02 30.4	21.3 V	291	2002 TS ₁₆	2003 12 23.38217	07 31 48.90	+31 13 09.0	19.3	704
2002 TM ₆	2003 10 27.45805	08 20 27.55	+20 02 28.3	20.9 V	291	2002 TH ₁₇	2003 12 03.32950	07 47 43.17	+35 23 52.3	19.7	704
2002 TM ₆	2003 10 27.48299	08 20 28.64	+20 02 26.2	21.3 V	291	2002 TH ₁₇	2003 12 03.35806	07 47 42.47	+35 23 59.7	20.0	704
2002 TM ₆	2003 12 19.51928	08 29 24.16	+20 28 22.3	21.1 V	691	2002 TH ₁₇	2003 12 03.37094	07 47 42.12	+35 24 02.4	20.4	704
2002 TM ₆	2003 12 19.53313	08 29 23.76	+20 28 24.6	21.2 V	691	2002 TH ₁₇	2003 12 03.38387	07 47 41.85	+35 24 06.6	19.9	704
2002 TM ₆	2003 12 19.54667	08 29 23.32	+20 28 26.9	20.5 V	691	2002 TH ₁₇	2003 12 17.32814	07 39 36.86	+36 14 54.9	19.5	704
2002 TM ₆	2003 12 21.40355	08 28 26.66	+20 33 58.1	19.1	704	2002 TH ₁₇	2003 12 17.34194	07 39 36.18	+36 14 58.5	19.7	704
2002 TM ₆	2003 12 21.41674	08 28 26.21	+20 34 00.7	19.2	704	2002 TH ₁₇	2003 12 17.35570	07 39 35.55	+36 15 00.8	19.4	704
2002 TM ₆	2003 12 21.42981	08 28 25.72	+20 34 04.0	19.8	704	2002 TH ₁₇	2003 12 17.36893	07 39 34.96	+36 15 03.2	19.8	704
2002 TM ₆	2003 12 21.44305	08 28 25.31	+20 34 05.8	19.6	704	2002 TV ₁₇	2003 12 23.51859	08 49 21.75	-16 25 12.0	20.5	608
2002 TA ₇	2000 01 02.43679	10 01 39.97	+30 40 55.2	19.3	704	2002 TV ₁₇	2003 12 23.52937	08 49 21.54	-16 25 15.9	21.0	608
2002 TA ₇	2000 01 02.45679	10 01 39.64	+30 41 02.2	19.5	704	2002 TV ₁₇	2003 12 23.54022	08 49 21.31	-16 25 19.0	20.4	608
2002 TA ₇	2000 01 02.47551	10 01 39.35	+30 41 08.6	19.5	704	2002 TX ₁₈	2000 03 11.45157	12 33 33.06	-06 08 44.5	19.4	704
2002 TA ₇	2000 01 02.50884	10 01 38.74	+30 41 20.8	19.4	704	2002 TX ₁₈	2000 03 11.46411	12 33 32.53	-06 08 43.1	20.0	704
2002 TA ₇	2000 03 11.11833	09 03 46.75	+33 51 40.7	18.6 R	703	2002 TX ₁₈	2000 03 11.47685	12 33 31.89	-06 08 39.2	19.7	704
2002 TA ₇	2000 03 11.13406	09 03 46.12	+33 51 36.1	18.6 R	703	2002 TX ₁₈	2000 03 11.50345	12 33 30.64	-06 08 34.0	20.1	704
2002 TA ₇	2000 03 11.14977	09 03 45.72	+33 51 32.9	18.8 R	703	2002 TX ₁₈	2003 12 19.35066	08 48 19.79	+21 39 29.4	19.6	704
2002 TA ₇	2000 03 11.16548	09 03 45.08	+33 51 27.2	18.8 R	703	2002 TX ₁₈	2003 12 19.36401	08 48 19.49	+21 39 30.4	19.9	704
2002 TA ₇	2003 11 19.32565	06 49 08.10	+37 01 26.5	19.1	704	2002 TX ₁₈	2003 12 19.37725	08 48 19.30	+21 39 32.3	20.1	704
2002 TA ₇	2003 11 19.33858	06 49 07.81	+37 01 32.5	19.7	704	2002 TX ₁₈	2003 12 19.39037	08 48 18.94	+21 39 34.4	19.6	704
2002 TA ₇	2003 11 19.35154	06 49 07.43	+37 01 36.8	19.7	704	2002 TX ₁₈	2003 12 21.40661	08 47 30.58	+21 42 53.6	20.3 V	691
2002 TA ₇	2003 11 19.36426	06 49 07.16	+37 01 41.7	19.5	704	2002 TX ₁₈	2003 12 21.42005	08 47 30.23	+21 42 54.9	20.2 V	691
2002 TA ₇	2003 11 23.36725	06 47 16.97	+37 25 45.6	20.0	704	2002 TX ₁₈	2003 12 21.43385	08 47 29.82	+21 42 56.4	20.3 V	691
2002 TA ₇	2003 11 23.37524	06 47 16.71	+37 25 47.7	19.7	704	2002 TX ₁₈	2003 12 22.34177	08 47 05.91	+21 44 33.0	19.3	704
2002 TA ₇	2003 11 23.38327	06 47 16.36	+37 25 51.2	19.8	704	2002 TX ₁₈	2003 12 22.35477	08 47 05.60	+21 44 35.1	19.9	704
2002 TA ₇	2003 11 23.39126	06 47 16.11	+37 25 53.0	19.6	704	2002 TX ₁₈	2003 12 22.36800	08 47 05.11	+21 44 38.4	20.5	704
2002 TA ₇	2003 12 17.26846	06 26 41.72	+39 28 46.9	19.3	704	2002 TX ₁₈	2003 12 22.39397	08 47 04.46	+21 44 39.6	20.3	704
2002 TA ₇	2003 12 17.28158	06 26 40.84	+39 28 50.1	19.3	704	2002 TK ₁₉	2003 12 22.26815	07 15 35.61	+14 31 27.6	19.7	704
2002 TA ₇	2003 12 17.29470	06 26 39.90	+39 28 52.9	18.8	704	2002 TK ₁₉	2003 12 22.28067	07 15 35.01	+14 31 28.4	20.1	704
2002 TA ₇	2003 12 17.30814	06 26 39.01	+39 28 57.4	19.5	704	2002 TK ₁₉	2003 12 22.29355	07 15 34.31	+14 31 28.7	20.1	704
2002 TA ₇	2003 12 17.32125	06 26 38.09	+39 28 59.5	19.0	704	2002 TZ ₂₀	2003 12 18.36368	08 31 25.35	+23 21 42.0	19.7	704
2002 TA ₇	2003 12 19.26078	06 24 24.63	+39 35 52.4	19.2	704	2002 TZ ₂₀	2003 12 18.37664	08 31 25.05	+23 21 45.4	20.0	704
2002 TA ₇	2003 12 19.27387	06 24 23.73	+39 35 56.4	19.6	704	2002 TZ ₂₀	2003 12 18.40264	08 31 24.28	+23 21 51.2	19.9	704
2002 TA ₇	2003 12 19.28715	06 24 22.73	+39 35 58.2	19.7	704	2002 TZ ₂₀	2003 12 22.35330	08 29 32.59	+23 26 07.4	20.2	704
2002 TA ₇	2003 12 19.30053	06 24 21.73	+39 36 01.6	19.4	704	2002 TZ ₂₀	2003 12 22.36653	08 29 32.23	+23 26 10.6	20.7	704
2002 TA ₇	2003 12 19.31379	06 24 20.82	+39 36 03.7	19.5	704	2002 TZ ₂₀	2003 12 22.39250	08 29 31.23	+23 26 17.5	20.0	704
2002 TA ₇	2003 12 21.26590	06 22 03.70	+39 42 19.0	19.1	704	2002 TD ₂₃	2003 12 19.57002	08 00 28.51	+13 33 20.9	19.9	608
2002 TA ₇	2003 12 21.27871	06 22 02.79	+39 42 20.8	19.4	704	2002 TD ₂₃	2003 12 19.58016	08 00 28.20	+13 33 20.8	19.8	608
2002 TA ₇	2003 12 21.29138	06 22 01.93	+39 42 23.7	19.2	704	2002 TD ₂₃	2003 12 19.59092	08 00 27.82	+13 33 20.7	19.9	608
2002 TA ₇	2003 12 21.31696	06 22 00.06	+39 42 28.4	19.0	704	2002 TD ₂₃	2003 12 22.32254	07 58 56.89	+13 34 33.1	18.6	704
2002 TB ₇	2003 12 19.33908	09 03 56.45	+19 37 47.4	19.4	704	2002 TD ₂₃	2003 12 22.33553	07 58 56.42	+13 34 33.0	19.6	704
2002 TB ₇	2003 12 19.35232	09 03 56.20	+19 37 49.1	20.0	704	2002 TD ₂₃	2003 12 22.34801	07 58 55.89	+13 34 33.7	19.5	704
2002 TB ₇	2003 12 19.37890	09 03 55.83	+19 37 52.5	20.0	704	2002 TD ₂₃	2003 12 22.36052	07 58 55.47	+13 34 34.7	19.6	704
2002 TB ₇	2003 12 19.39234	09 03 55.58	+19 37 55.7	20.2	704	2002 TD ₂₃	2003 12 22.37298	07 58 55.02	+13 34 34.4	19.5	704
2002 TB ₇	2003 12 22.34324	09 03 07.46	+19 45 40.6	19.8	704	2002 TU ₂₃	2003 12 22.43158	08 19 42.24	+17 07 31.2	20.9 V	691
2002 TB ₇	2003 12 22.35624	09 03 07.12	+19 45 44.4	20.3	704	2002 TU ₂₃	2003 12 22.44525	08 19 41.74	+17 07 32.5	20.7 V	691
2002 TB ₇	2003 12 22.36947	09 03 06.84	+19 45 46.6	20.5	704	2002 TU ₂₃	2003 12 22.45957	08 19 41.21	+17 07 34.2	20.7 V	691
2002 TB ₇	2003 12 22.39552	09 03 06.26	+19 45 51.2	20.6	704	2002 TF ₂₄	2003 12 21.55391	08 20 22.61	+13 56 29.1	19.7	608
2002 TS ₇	1994 06 04.36987	16 02 05.52	+09 58 26.6	20.2 V	691	2002 TF ₂₄	2003 12 21.56450	08 20 22.24	+13 56 29.8	20.0	608
2002 TS ₇	1994 06 04.37787	16 02 05.21	+09 58 27.8		691	2002 TF ₂₄	2003 12 21.57742	08 20 21.86	+13 56 30.8	19.9	608
2002 TS ₇	1994 06 04.38601	16 02 04.89	+09 58 28.9		691	2002 TF ₂₄	2003 12 23.32619	08 19 26.62	+13 57 45.3	19.3	704
2002 TS ₇	1999 03 22.35334	13 25 35.411	+00 25 05.89	18.94V	645	2002 TF ₂₄	2003 12 23.33873	08 19 26.12	+13 57 46.1	19.7	704
2002 TS ₇	1999 03 22.35681	13 25 35.289	+00 25 08.37	19.65	645	2002 TF ₂₄	2003 12 23.35143	08 19 25.70	+13 57 46.9	19.4	704
2002 TS ₇	2002 08 11.38112	01 00 22.00	+06 21 25.1	19.2	704	2002 TF ₂₄	2003 12 23.36400	08 19 25.29	+13 57 46.9	19.9	704
2002 TS ₇	2002 08 11.39617	01 00 21.99	+06 21 20.1	19.2	704	2002 TF ₂₄	2003 12 23.37682	08 19 24.86	+13 57 48.2	19.9	704
2002 TS ₇	2002 08 11.41122	01 00 22.12	+06 21 15.5	19.7	704	2002 TS ₂₄	2003 12 22.34544	09 14 02.89	+15 19 35.2	20.2 V	291
2002 TS ₇	2002 08 11.44137	01 00 22.25	+06 21 05.8	19.9	704	2002 TS ₂₄	2003 12 22.36916	09 14 02.51	+15 19 36.7	20.6 V	291
2002 TS ₇	2002 09 14.51512	00 52 44.65	+01 42 43.6	20.0	608	2002 TS ₂₄	2003 12 22.39846	09 14 02.05	+15 19 37.9	20.6 V	291
2002 TS ₇	2002 09 14.52573	00 52 44.32	+01 42 36.3	20.0	608	2002 TX ₂₅	2003 12				

2002 TK ₃₀	2003 12 19.41791	11 18 24.07	+22 16 29.2	19.4	704	2002 TG ₆₂	2003 12 21.50667	10 53 27.62	+06 27 32.1	19.5	704
2002 TK ₃₀	2003 12 19.43112	11 18 24.72	+22 16 28.7	19.2	704	2002 TG ₆₂	2003 12 21.52015	10 53 27.89	+06 27 27.2	20.0	704
2002 TK ₃₀	2003 12 19.44441	11 18 25.32	+22 16 28.0	19.4	704	2002 TG ₆₂	2003 12 22.46581	10 53 49.32	+06 22 34.8	19.4	704
2002 TK ₃₀	2003 12 19.45814	11 18 25.98	+22 16 27.2	19.3	704	2002 TG ₆₂	2003 12 22.47934	10 53 49.66	+06 22 30.6	20.1	704
2002 TK ₃₁	2003 12 19.46259	11 50 49.17	+05 43 21.5	21.5 V	691	2002 TG ₆₂	2003 12 22.49332	10 53 49.98	+06 22 26.2	20.4	704
2002 TK ₃₁	2003 12 19.47659	11 50 49.96	+05 43 17.5	21.3 V	691	2002 TG ₆₂	2003 12 22.50653	10 53 50.23	+06 22 21.5	20.2	704
2002 TK ₃₁	2003 12 19.49056	11 50 50.70	+05 43 13.6	21.5 V	691	2002 TD ₆₄	2003 12 23.34697	08 19 06.59	+26 15 03.4	20.5	704
2002 TO ₃₄	2003 12 19.34992	08 39 53.13	+22 45 20.2	20.2	704	2002 TD ₆₄	2003 12 23.36029	08 19 05.79	+26 15 05.8	20.1	704
2002 TO ₃₄	2003 12 19.36325	08 39 52.83	+22 45 21.5	19.9	704	2002 TD ₆₄	2003 12 23.37320	08 19 05.30	+26 15 08.7	20.3	704
2002 TO ₃₄	2003 12 19.37650	08 39 52.40	+22 45 23.7	20.3	704	2002 TD ₆₄	2003 12 23.38634	08 19 04.58	+26 15 09.2	20.7	704
2002 TO ₃₄	2003 12 21.40402	08 39 00.72	+22 51 00.7	20.5 V	691	2002 TA ₆₅	2003 12 01.32966	06 16 25.67	+16 22 21.6	19.1	704
2002 TO ₃₄	2003 12 21.41741	08 39 00.34	+22 51 03.0	20.5 V	691	2002 TA ₆₅	2003 12 01.34260	06 16 25.05	+16 22 18.0	19.7	704
2002 TO ₃₄	2003 12 21.43123	08 38 59.94	+22 51 05.4	20.5 V	691	2002 TA ₆₅	2003 12 01.35551	06 16 24.44	+16 22 14.7	19.8	704
2002 TD ₃₅	2003 12 19.33611	08 30 22.45	+20 09 51.5	19.2	704	2002 TA ₆₅	2003 12 01.36846	06 16 23.90	+16 22 11.4	20.0	704
2002 TD ₃₅	2003 12 19.34934	08 30 22.14	+20 09 53.7	19.5	704	2002 TA ₆₅	2003 12 01.38136	06 16 23.25	+16 22 07.9	19.7	704
2002 TD ₃₅	2003 12 19.36269	08 30 21.76	+20 09 54.3	19.5	704	2002 TA ₆₅	2003 12 22.26081	05 58 27.67	+15 01 26.7	18.5	704
2002 TD ₃₅	2003 12 19.37596	08 30 21.49	+20 09 56.4	19.1	704	2002 TA ₆₅	2003 12 22.27365	05 58 27.00	+15 01 24.1	19.3	704
2002 TD ₃₅	2003 12 19.38909	08 30 21.16	+20 09 57.6	19.3	704	2002 TA ₆₅	2003 12 22.28650	05 58 26.27	+15 01 20.9	18.9	704
2002 TD ₃₅	2003 12 21.30239	08 29 34.65	+20 13 17.7	19.7 V	291	2002 TA ₆₅	2003 12 22.29912	05 58 25.50	+15 01 18.6	19.0	704
2002 TD ₃₅	2003 12 21.32747	08 29 33.95	+20 13 24.6	19.8 V	291	2002 TA ₆₅	2003 12 22.31173	05 58 24.89	+15 01 16.1	19.2	704
2002 TD ₃₅	2003 12 21.35300	08 29 33.24	+20 13 27.5	19.8 V	291	2002 TB ₆₅	2003 12 19.26458	04 21 05.80	+17 22 14.3	19.9	704
2002 TF ₃₆	2003 12 19.40559	07 44 40.73	+19 19 30.3	19.5	704	2002 TB ₆₅	2003 12 19.27770	04 21 05.27	+17 22 11.4	19.3	704
2002 TF ₃₆	2003 12 19.43142	07 44 39.68	+19 19 34.1	19.8	704	2002 TB ₆₅	2003 12 19.31761	04 21 03.56	+17 21 58.8	19.0	704
2002 TF ₃₆	2003 12 19.44411	07 44 39.10	+19 19 35.1	20.0	704	2002 TB ₆₅	2003 12 21.20889	04 19 45.85	+17 12 57.2	19.3	704
2002 TF ₃₆	2003 12 19.45682	07 44 38.64	+19 19 36.7	20.1	704	2002 TB ₆₅	2003 12 21.22207	04 19 45.27	+17 12 53.6	19.8	704
2002 TF ₃₆	2003 12 23.32242	07 42 00.59	+19 27 22.9	19.4	704	2002 TB ₆₅	2003 12 21.23487	04 19 44.72	+17 12 49.2	20.0	704
2002 TF ₃₆	2003 12 23.33504	07 42 00.06	+19 27 25.7	20.2	704	2002 TB ₆₅	2003 12 21.24829	04 19 44.18	+17 12 46.2	19.7	704
2002 TF ₃₆	2003 12 23.34774	07 41 59.46	+19 27 26.6	19.9	704	2002 TB ₆₅	2003 12 21.26120	04 19 43.62	+17 12 42.4	19.9	704
2002 TF ₃₆	2003 12 23.36032	07 41 58.94	+19 27 28.5	20.0	704	2002 TB ₆₅	2003 12 23.20282	04 18 27.54	+17 03 44.8	19.5	704
2002 TF ₃₆	2003 12 23.37313	07 41 58.25	+19 27 30.2	19.7	704	2002 TB ₆₅	2003 12 23.21537	04 18 26.98	+17 03 40.6	19.3	704
2002 TG ₃₆	2003 12 25.32674	09 27 59.92	+09 23 49.1	20.4 V	291	2002 TB ₆₅	2003 12 23.22800	04 18 26.44	+17 03 37.1	19.9	704
2002 TG ₃₆	2003 12 25.34813	09 27 59.63	+09 23 50.2	20.3 V	291	2002 TB ₆₅	2003 12 23.24057	04 18 25.93	+17 03 33.4	20.0	704
2002 TG ₃₆	2003 12 25.36712	09 27 59.37	+09 23 51.4	20.7 V	291	2002 TB ₆₅	2003 12 23.25363	04 18 25.54	+17 03 30.5	19.8	704
2002 TL ₃₆	2003 12 19.33796	08 50 06.39	+20 24 08.7	19.6	704	2002 TQ ₆₆	2003 12 19.39806	10 06 33.29	+20 41 56.0	18.6	704
2002 TL ₃₆	2003 12 19.36456	08 50 05.92	+20 24 11.9	20.2	704	2002 TQ ₆₆	2003 12 19.41153	10 06 33.32	+20 41 51.3	19.5	704
2002 TL ₃₆	2003 12 19.37780	08 50 05.59	+20 24 13.8	20.0	704	2002 TQ ₆₆	2003 12 19.42483	10 06 33.23	+20 41 46.2	19.1	704
2002 TL ₃₆	2003 12 22.34159	08 48 59.36	+20 30 03.3	19.5	704	2002 TQ ₆₆	2003 12 19.43815	10 06 33.19	+20 41 41.2	19.0	704
2002 TL ₃₆	2003 12 22.35459	08 48 59.03	+20 30 04.6	19.9	704	2002 TQ ₆₆	2003 12 19.45166	10 06 33.09	+20 41 35.9	19.2	704
2002 TL ₃₆	2003 12 22.36782	08 48 58.64	+20 30 06.8	19.9	704	2002 TQ ₆₆	2003 12 23.39563	10 06 12.85	+20 17 01.2	19.6	704
2002 TL ₃₆	2003 12 21.35475	08 34 41.33	+03 04 53.5	17.5 V	703	2002 TQ ₆₆	2003 12 23.40889	10 06 12.73	+20 16 56.1	19.8	704
2002 TU ₃₆	2003 12 21.37188	08 34 40.98	+03 04 51.9	17.8 V	703	2002 TQ ₆₆	2003 12 23.42206	10 06 12.57	+20 16 51.0	19.5	704
2002 TU ₃₆	2003 12 21.38915	08 34 40.53	+03 04 49.1	17.7 V	703	2002 TQ ₆₆	2003 12 23.43555	10 06 12.38	+20 16 46.5	19.7	704
2002 TU ₃₆	2003 12 21.40637	08 34 40.18	+03 04 47.1	18.6 V	703	2002 TQ ₆₆	2003 12 23.44870	10 06 12.22	+20 16 40.7	19.4	704
2002 TU ₃₆	2003 12 21.59638	08 34 35.45	+03 04 27.7	19.7	608	2002 TH ₆₇	2003 09 25.10418	06 53 36.11	+34 11 54.5	20.1 R	113
2002 TU ₃₆	2003 12 21.60752	08 34 35.21	+03 04 26.7	20.1	608	2002 TH ₆₇	2003 09 25.10807	06 53 36.33	+34 11 54.8	20.2 R	113
2002 TU ₃₆	2003 12 21.61915	08 34 34.91	+03 04 25.4	19.9	608	2002 TH ₆₇	2003 09 25.11196	06 53 36.52	+34 11 55.0	20.3 R	113
2002 TG ₄₀	2003 12 19.33778	08 51 16.32	+22 17 11.3	19.6	704	2002 TH ₆₇	2003 12 17.27042	06 48 05.13	+36 54 38.2	19.2	704
2002 TG ₄₀	2003 12 19.35102	08 51 15.97	+22 17 14.8	20.0	704	2002 TH ₆₇	2003 12 17.28354	06 48 04.21	+36 54 40.1	19.9	704
2002 TG ₄₀	2003 12 19.36437	08 51 15.69	+22 17 15.4	19.9	704	2002 TH ₆₇	2003 12 17.29666	06 48 03.35	+36 54 39.7	20.2	704
2002 TG ₄₀	2003 12 19.39073	08 51 15.09	+22 17 22.9	20.3	704	2002 TM ₆₈	2003 12 16.33503	07 57 46.72	+21 54 00.1	19.1 R	699
2002 TG ₄₀	2003 12 21.40661	08 50 26.45	+22 24 35.7	20.0 V	691	2002 TM ₆₈	2003 12 16.35174	07 57 45.97	+21 53 59.8		699
2002 TG ₄₀	2003 12 21.42005	08 50 26.09	+22 24 38.6	20.0 V	691	2002 TM ₆₈	2003 12 16.36843	07 57 45.37	+21 53 57.5		699
2002 TG ₄₀	2003 12 21.43385	08 50 25.71	+22 24 41.6	19.9 V	691	2002 TM ₆₈	2003 12 16.38509	07 57 44.73	+21 53 58.9		699
2002 TG ₄₀	2003 12 22.34141	08 50 02.20	+22 28 01.6	19.4	704	2002 TM ₆₈	2003 12 19.34642	07 55 46.46	+21 52 00.5	19.5	704
2002 TG ₄₀	2003 12 22.35440	08 50 01.83	+22 28 04.8	19.3	704	2002 TM ₆₈	2003 12 19.35962	07 55 45.95	+21 51 58.6	19.6	704
2002 TG ₄₀	2003 12 22.36763	08 50 01.37	+22 28 07.8	19.8	704	2002 TM ₆₈	2003 12 19.37303	07 55 45.32	+21 51 59.3	19.6	704
2002 TG ₄₀	2003 12 22.38068	08 50 01.11	+22 28 10.7	19.9	704	2002 TM ₆₈	2003 12 19.38616	07 55 44.76	+21 51 58.5	19.4	704
2002 TG ₄₀	2003 12 22.39360	08 50 00.75	+22 28 14.0	19.7	704	2002 TM ₇₀	2003 12 23.21146	04 51 39.93	+32 41 09.2	18.1	704
2002 TT ₄₀	2003 12 19.35612	09 39 55.69	+14 42 38.1	20.2 V	291	2002 TM ₇₀	2003 12 23.22470	04 51 39.15	+32 41 02.9	18.9	704
2002 TT ₄₀	2003 12 19.37969	09 39 55.61	+14 42 40.0	20.1 V	291	2002 TM ₇₀	2003 12 23.23765	04 51 38.53	+32 40 58.3	19.8	704
2002 TT ₄₀	2003 12 19.40332	09 39 55.61	+14 42 42.0	20.1 V	291	2002 TM ₇₀	2003 12 23.25064	04 51 37.62	+32 40 53.7	18.8	704
2002 TU ₄₀	2003 12 23.46390	12 24 51.24	+05 55 52.9	19.4	704	2002 TB ₇₁	2003 12 22.33902	08 01 14.50	+15 26 16.3	19.4 V	691
2002 TU ₄₀	2003 12 23.48981	12 24 53.38	+05 55 44.5	20.1	704	2002 TB ₇₁	2003 12 22.36686	08 01 13.34	+15 26 14.0	19.5 V	691
2002 TU ₄₀	2003 12 23.50295	12 24 54.46	+05 55 39.7	19.7	704	2002 TB ₇₁	2003 12 22.39556	08 01 12.16	+15 26 11.5	19.5 V	691
2002 TU ₄₀	2003 12 23.51590	12 24 55.51	+05 55 34.5	20.1	704	2002 TB ₇₁	2003 12 23.32406	08 00 34.64	+15 24 55.1	19.6	704
2002 TB ₄₁	2003 12 19.39953	08 17 28.46	+21 28 33.0	20.4 V	691	2002 TB ₇₁	2003 12 23.33668	08 00 34.09	+15 24 53.8	19.3	704
2002 TB ₄₁	2003 12 19.42171	08 17 27.68	+21 28 36.4	20.5 V	691	2002 TB ₇₁	2003 12 23.34938	08 00 33.58	+15 24 52.4	19.7	704
2002 TB ₄₁	2003 12 19.44322	08 17 26.94	+21 28 40.3	20.3 V	691	2002 TB ₇₁	2003 12 23.36196	08 00 33.06	+15 24 52.3	19.7	704
2002 TB ₄₁	2003 12 22.33866	08 15 44.70	+21 36 53.5	19.5	704	2002 TB ₇₁	2003 12 23.37477	08 00 32.51	+15 24 49.9	20.3	704
2002 TB ₄₁	2003 12 22.35165</										

2002 TM ₇₆	1995 02 08.43590	09 12 52.00	+12 31 30.3	19.0 V	691	2002 TM ₉₆	2003 12 21.38647	07 19 34.55	+19 05 05.9	19.8	704
2002 TM ₇₆	1995 02 08.45777	09 12 50.78	+12 31 34.8		691	2002 TM ₉₆	2003 12 23.28241	07 18 09.96	+19 10 11.4	19.9	704
2002 TM ₇₆	2000 03 08.48624	11 21 46.81	-00 56 27.9	18.9	608	2002 TM ₉₆	2003 12 23.29512	07 18 09.46	+19 10 13.8	20.3	704
2002 TM ₇₆	2000 03 08.49700	11 21 46.27	-00 56 24.7	18.9	608	2002 TM ₉₆	2003 12 23.30793	07 18 08.78	+19 10 15.7	19.7	704
2002 TM ₇₆	2000 03 08.50779	11 21 45.72	-00 56 21.4	19.0	608	2002 TM ₉₆	2003 12 23.32058	07 18 08.22	+19 10 18.4	19.7	704
2002 TM ₇₆	2003 12 17.42838	07 40 24.22	+20 20 08.2	19.8 V	291	2002 TQ ₁₀₀	2001 06 19.23417	16 52 28.01	-23 06 29.4	18.8	704
2002 TM ₇₆	2003 12 17.45284	07 40 23.22	+20 20 09.9	19.9 V	291	2002 TQ ₁₀₀	2001 06 19.24677	16 52 27.31	-23 06 27.9	19.0	704
2002 TM ₇₆	2003 12 17.47713	07 40 22.18	+20 20 10.6	19.8 V	291	2002 TQ ₁₀₀	2001 06 19.25952	16 52 26.74	-23 06 25.7	19.2	704
2002 TM ₇₆	2003 12 21.34375	07 37 32.82	+20 22 37.2	19.6	704	2002 TQ ₁₀₀	2001 06 19.27248	16 52 26.05	-23 06 23.5	18.9	704
2002 TM ₇₆	2003 12 21.35686	07 37 32.24	+20 22 39.1	19.7	704	2002 TQ ₁₀₀	2003 12 15.84382	05 29 35.91	+23 16 46.1	19.3 R	947
2002 TM ₇₆	2003 12 21.38369	07 37 30.87	+20 22 39.7	19.6	704	2002 TQ ₁₀₀	2003 12 15.89213	05 29 33.17	+23 16 40.5		947
2002 TS ₇₆	2003 12 19.34569	07 47 22.42	+22 03 57.0	19.4	704	2002 TQ ₁₀₀	2003 12 15.93755	05 29 30.69	+23 16 36.0		947
2002 TS ₇₆	2003 12 19.35884	07 47 21.81	+22 03 57.8	19.3	704	2002 TQ ₁₀₀	2003 12 19.26209	05 26 28.95	+23 09 58.8	19.9	704
2002 TS ₇₆	2003 12 19.37230	07 47 21.22	+22 03 57.8	19.4	704	2002 TQ ₁₀₀	2003 12 19.28889	05 26 27.49	+23 09 55.6	20.4	704
2002 TS ₇₆	2003 12 19.38543	07 47 20.62	+22 03 59.2	19.4	704	2002 TQ ₁₀₀	2003 12 19.30212	05 26 26.75	+23 09 54.6	19.6	704
2002 TS ₇₆	2003 12 21.34488	07 45 52.37	+22 05 53.4	19.6	704	2002 TQ ₁₀₀	2003 12 19.31547	05 26 26.01	+23 09 52.1	19.8	704
2002 TS ₇₆	2003 12 21.35798	07 45 51.69	+22 05 54.3	19.5	704	2002 TQ ₁₀₀	2003 12 21.26588	05 24 40.70	+23 05 54.6	19.6	704
2002 TS ₇₆	2003 12 21.37111	07 45 51.06	+22 05 54.6	19.6	704	2002 TQ ₁₀₀	2003 12 21.26607	05 24 40.67	+23 05 55.1	19.8	704
2002 TS ₇₆	2003 12 21.38481	07 45 50.48	+22 05 56.0	19.3	704	2002 TQ ₁₀₀	2003 12 21.27590	05 24 40.21	+23 05 53.4	19.8	704
2002 TJ ₇₈	2003 12 21.31418	08 15 51.11	+23 35 57.4	19.8 V	691	2002 TQ ₁₀₀	2003 12 21.27627	05 24 40.15	+23 05 56.0	19.7	704
2002 TJ ₇₈	2003 12 21.34203	08 15 50.01	+23 36 00.9	20.2 V	691	2002 TQ ₁₀₀	2003 12 21.27992	05 24 39.97	+23 05 52.4	19.9	704
2002 TJ ₇₈	2003 12 21.37227	08 15 48.80	+23 36 05.0	19.9 V	691	2002 TQ ₁₀₀	2003 12 21.28010	05 24 39.92	+23 05 53.7	19.9	704
2002 TJ ₇₈	2003 12 22.33902	08 15 11.38	+23 38 11.3	20.2	704	2002 TQ ₁₀₀	2003 12 21.28937	05 24 39.44	+23 05 52.1	19.4	704
2002 TJ ₇₈	2003 12 22.35202	08 15 10.84	+23 38 12.4	20.5	704	2002 TQ ₁₀₀	2003 12 21.28975	05 24 39.36	+23 05 52.0	19.8	704
2002 TJ ₇₈	2003 12 22.36511	08 15 10.31	+23 38 13.5	20.4	704	2002 TQ ₁₀₀	2003 12 21.30265	05 24 38.67	+23 05 49.7	19.9	704
2002 TJ ₇₈	2003 12 22.37830	08 15 09.82	+23 38 15.8	20.2	704	2002 TQ ₁₀₀	2003 12 21.30664	05 24 38.45	+23 05 49.5	19.9	704
2002 TJ ₇₈	2003 12 22.39122	08 15 09.18	+23 38 16.2	20.0	704	2002 TQ ₁₀₀	2003 12 21.30683	05 24 38.37	+23 05 49.8	20.1	704
2002 TN ₈₁	2003 12 18.28289	06 23 44.40	+23 15 26.0	19.3	704	2002 TQ ₁₀₀	2003 12 21.31583	05 24 38.02	+23 05 47.8	20.8	704
2002 TN ₈₁	2003 12 18.29698	06 23 43.54	+23 15 29.4	19.3	704	2002 TQ ₁₀₀	2003 12 21.31620	05 24 38.02	+23 05 49.1	20.3	704
2002 TN ₈₁	2003 12 18.31111	06 23 42.78	+23 15 31.0	19.8	704	2002 TQ ₁₀₀	2003 12 21.31994	05 24 37.58	+23 05 46.8	20.1	704
2002 TN ₈₁	2003 12 18.34055	06 23 41.04	+23 15 34.0	19.7	704	2002 TQ ₁₀₀	2003 12 21.32922	05 24 37.20	+23 05 45.5	20.2	704
2002 TN ₈₁	2003 12 20.25309	06 21 54.76	+23 20 57.5	19.1	704	2002 TQ ₁₀₂	2003 12 22.39864	08 14 43.10	+33 25 30.6	18.6	704
2002 TN ₈₁	2003 12 20.26652	06 21 53.95	+23 21 00.5	19.4	704	2002 TQ ₁₀₂	2003 12 22.41184	08 14 42.47	+33 25 33.3	18.8	704
2002 TN ₈₁	2003 12 20.27957	06 21 53.27	+23 21 00.1	19.5	704	2002 TQ ₁₀₂	2003 12 22.42510	08 14 41.89	+33 25 35.4	18.8	704
2002 TN ₈₁	2003 12 20.29266	06 21 52.46	+23 21 03.4	19.4	704	2002 TQ ₁₀₂	2003 12 22.43826	08 14 41.30	+33 25 38.0	19.2	704
2002 TN ₈₁	2003 12 20.30600	06 21 51.63	+23 21 05.5	19.1	704	2002 TG ₁₀₂	2003 12 22.45135	08 14 40.70	+33 25 40.5	19.0	704
2002 TN ₈₁	2003 12 21.33663	06 20 53.61	+23 23 58.7	19.0	704	2002 TO ₁₀₅	1999 01 10.65199	07 16 33.67	+20 35 09.8		327
2002 TN ₈₁	2003 12 21.34969	06 20 52.85	+23 24 00.3	19.5	704	2002 TO ₁₀₅	1999 01 10.67169	07 16 32.55	+20 35 09.6	18.9	327
2002 TN ₈₁	2003 12 21.36279	06 20 52.08	+23 24 02.4	19.5	704	2002 TO ₁₀₅	1999 01 10.69154	07 16 31.40	+20 35 08.7		327
2002 TN ₈₁	2003 12 21.37618	06 20 51.37	+23 24 04.5	20.0	704	2002 TO ₁₀₅	2002 08 16.39602	23 52 04.60	+10 15 43.6	19.5	704
2002 TE ₈₃	2003 12 19.42762	10 39 40.26	+20 42 01.6	19.5	704	2002 TO ₁₀₅	2002 08 16.41185	23 52 04.21	+10 15 43.5	19.4	704
2002 TE ₈₃	2003 12 19.44093	10 39 40.53	+20 42 03.1	19.5	704	2002 TO ₁₀₅	2002 08 16.42767	23 52 03.79	+10 15 44.0	19.5	704
2002 TE ₈₃	2003 12 19.45461	10 39 40.78	+20 42 05.8	19.6	704	2002 TO ₁₀₅	2002 08 16.44358	23 52 03.33	+10 15 44.7	19.7	704
2002 TP ₈₃	2003 12 17.52384	08 10 48.58	+22 34 58.0	21.0 V	691	2002 TO ₁₀₅	2002 09 12.43381	23 34 53.00	+09 29 38.6	19.3	644
2002 TP ₈₃	2003 12 17.53492	08 10 48.19	+22 35 00.4	21.1 V	691	2002 TO ₁₀₅	2002 09 12.44428	23 34 52.50	+09 29 36.0	19.0	644
2002 TP ₈₃	2003 12 17.54547	08 10 47.78	+22 35 03.1	21.7 V	691	2002 TO ₁₀₅	2002 09 12.45489	23 34 52.00	+09 29 33.4	19.1	644
2002 TP ₈₃	2003 12 21.31799	08 08 23.38	+22 50 41.2	21.3 V	691	2002 TO ₁₀₅	2002 09 17.41742	23 31 04.46	+09 09 44.9	20.1	608
2002 TP ₈₃	2003 12 21.34471	08 08 22.26	+22 50 47.7	20.7 V	691	2002 TO ₁₀₅	2002 09 17.42854	23 31 03.91	+09 09 41.9	20.4	608
2002 TP ₈₃	2003 12 21.37495	08 08 20.98	+22 50 55.3	20.9 V	691	2002 TO ₁₀₅	2002 09 17.43920	23 31 03.45	+09 09 39.2	20.2	608
2002 TP ₈₃	2003 12 22.33811	08 07 40.91	+22 55 02.6	19.6	704	2002 TO ₁₀₅	2002 10 31.16423	23 08 25.52	+05 42 56.0	19.4	704
2002 TP ₈₃	2003 12 22.37738	08 07 39.18	+22 55 12.0	20.6	704	2002 TO ₁₀₅	2002 10 31.18168	23 08 25.39	+05 42 51.5	20.0	704
2002 TP ₈₃	2003 12 22.39030	08 07 38.63	+22 55 15.5	20.2	704	2002 TO ₁₀₅	2002 10 31.19900	23 08 25.17	+05 42 47.9	20.1	704
2002 TQ ₈₅	1999 02 12.27016	09 39 34.13	+17 51 48.5	18.6 R	699	2002 TO ₁₀₅	2002 10 31.23337	23 08 24.96	+05 42 39.9	19.8	704
2002 TQ ₈₅	1999 02 12.29571	09 39 32.85	+17 51 51.4		699	2002 TV ₁₀₆	2003 12 23.33080	07 49 18.40	+29 47 02.4	19.2	704
2002 TQ ₈₅	1999 02 12.32117	09 39 31.55	+17 51 55.0		699	2002 TV ₁₀₆	2003 12 23.34394	07 49 17.76	+29 47 05.4	19.5	704
2002 TQ ₈₅	2003 12 19.32573	07 18 34.73	+32 27 33.3	19.0	704	2002 TV ₁₀₆	2003 12 23.35731	07 49 17.12	+29 47 08.6	19.9	704
2002 TQ ₈₅	2003 12 19.33868	07 18 34.00	+32 27 34.4	19.0	704	2002 TV ₁₀₆	2003 12 23.38333	07 49 15.76	+29 47 14.1	20.1	704
2002 TQ ₈₅	2003 12 19.35372	07 18 33.26	+32 27 36.5	19.4	704	2002 TV ₁₀₇	2003 12 21.32323	08 05 44.50	+20 57 41.5	20.5 V	691
2002 TQ ₈₅	2003 12 19.37032	07 18 32.37	+32 27 37.9	19.5	704	2002 TV ₁₀₇	2003 12 21.35358	08 05 43.33	+20 57 45.1	20.5 V	691
2002 TW ₈₅	2003 12 21.49685	10 18 17.46	+08 15 49.2	20.0	704	2002 TV ₁₀₇	2003 12 21.38025	08 05 42.32	+20 57 47.9	20.1 V	691
2002 TW ₈₅	2003 12 21.51020	10 18 17.65	+08 15 44.4	20.0	704	2002 TA ₁₀₈	2003 12 19.42177	08 27 02.25	+16 03 17.2	20.1	704
2002 TW ₈₅	2003 12 21.52366	10 18 17.91	+08 15 40.7	19.6	704	2002 TA ₁₀₈	2003 12 19.43480	08 27 01.90	+16 03 19.6	19.9	704
2002 TZ ₈₅	2003 12 19.39953	08 18 10.65	+20 19 22.6	20.5 V	691	2002 TA ₁₀₈	2003 12 19.44748	08 27 01.51	+16 03 22.0	19.6	704
2002 TZ ₈₅	2003 12 19.42171	08 18 09.73	+20 19 24.6	20.9 V	691	2002 TA ₁₀₈	2003 12 19.46019	08 27 01.14	+16 03 25.1	19.7	704
2002 TZ ₈₅	2003 12 19.44322	08 18 08.88	+20 19 26.6	20.7 V	691	2002 TA ₁₀₈	2003 12 22.43706	08 25 28.77	+16 14 28.6	19.9 V	691
2002 TZ ₈₅	2003 12 21.29363	08 16 55.16	+20 22 16.2	20.6 V	291	2002 TA ₁₀₈	2003 12 22.45072	08 25 28.30	+16 14 31.7	20.0 V	691
2002 TZ ₈₅	2003 12 21.31870	08 16 54.07	+20 22 18.6	20.6 V	291	2002 TA ₁₀₈	2003 12 22.46513	08 25 27.77	+16 14 35.1	20.0 V	691
2002 TZ ₈₅	2003 12 21.32594	08 16 53.80	+20 22 19.1	20.8 V	291	2002 TA ₁₀₈	2003 12 23.32660	08 24 58.37	+16 18 00.8	19.4	704
2002 TZ ₈₅	2003 12 21.34422	08 16 52.97	+20 22 21.5	20.6 V	291	2002 TA ₁₀₈	2003 12 23.35184	08 24 57.42	+16 1		

2002 TK ₁₁₂	2003 12 21.52347	10 19 06.83	+09 28 10.2	18.9	704	2002 TB ₁₁₉	2003 12 22.33553	07 56 13.64	+14 35 15.4	19.7	704
2002 TP ₁₁₂	2003 12 21.34282	07 26 44.15	+22 58 41.6	18.8	704	2002 TB ₁₁₉	2003 12 22.34801	07 56 13.09	+14 35 15.6	19.9	704
2002 TP ₁₁₂	2003 12 21.35592	07 26 43.51	+22 58 40.4	19.6	704	2002 TB ₁₁₉	2003 12 22.36052	07 56 12.51	+14 35 14.7	19.9	704
2002 TP ₁₁₂	2003 12 21.36905	07 26 42.83	+22 58 39.0	19.2	704	2002 TB ₁₁₉	2003 12 22.37298	07 56 11.91	+14 35 13.7	19.9	704
2002 TP ₁₁₂	2003 12 21.38245	07 26 42.18	+22 58 38.2	19.2	704	2002 TR ₁₁₉	2000 04 26.23170	13 12 18.21	-17 25 48.2	18.6 R	699
2002 TP ₁₁₂	2003 12 21.39627	07 26 41.42	+22 58 35.9	19.4	704	2002 TR ₁₁₉	2000 04 26.25147	13 12 17.39	-17 25 39.5		699
2002 TP ₁₁₂	2003 12 24.60134	07 23 59.27	+22 53 49.4	20.4	608	2002 TR ₁₁₉	2000 04 26.27126	13 12 16.58	-17 25 32.5		699
2002 TP ₁₁₂	2003 12 24.61224	07 23 58.67	+22 53 48.6	20.2	608	2002 TR ₁₁₉	2000 04 26.29105	13 12 15.72	-17 25 24.9		699
2002 TP ₁₁₂	2003 12 24.62317	07 23 58.10	+22 53 47.3	20.2	608	2002 TR ₁₁₉	2002 10 09.24966	01 18 03.52	+18 41 33.3	18.9	704
2002 TP ₁₁₃	2003 12 14.49219	07 28 46.53	+29 13 21.3	19.9 V	691	2002 TR ₁₁₉	2002 10 09.26436	01 18 02.83	+18 41 28.8	19.0	704
2002 TP ₁₁₃	2003 12 14.51971	07 28 45.23	+29 13 21.6	20.1 V	691	2002 TR ₁₁₉	2002 10 09.27909	01 18 02.12	+18 41 23.7	18.9	704
2002 TP ₁₁₃	2003 12 14.54829	07 28 43.91	+29 13 21.8	20.4 V	691	2002 TR ₁₁₉	2002 10 09.29375	01 18 01.44	+18 41 19.2	19.0	704
2002 TP ₁₁₃	2003 12 18.34843	07 25 40.52	+29 14 20.7	19.4	704	2002 TR ₁₁₉	2002 10 09.30922	01 18 00.74	+18 41 14.2	18.9	704
2002 TP ₁₁₃	2003 12 18.36145	07 25 39.90	+29 14 21.1	19.9	704	2002 TR ₁₁₉	2002 11 04.08182	00 59 52.84	+16 00 20.6	19.3	644
2002 TP ₁₁₃	2003 12 18.37709	07 25 39.03	+29 14 20.2	20.1	704	2002 TR ₁₁₉	2002 11 04.09286	00 59 52.45	+16 00 16.3	19.5	644
2002 TP ₁₁₃	2003 12 18.40441	07 25 37.54	+29 14 21.4	20.0	704	2002 TR ₁₁₉	2002 11 04.10305	00 59 52.10	+16 00 12.2	19.6	644
2002 TZ ₁₁₃	2003 11 21.51407	09 02 17.83	+24 59 47.1	18.8	644	2002 TR ₁₁₉	2003 12 19.33239	06 36 27.25	+19 11 19.9	19.3	704
2002 TZ ₁₁₃	2003 11 21.52436	09 02 18.04	+24 59 46.2	18.9	644	2002 TR ₁₁₉	2003 12 19.38406	06 36 24.51	+19 11 15.0	19.8	704
2002 TZ ₁₁₃	2003 11 21.53567	09 02 18.31	+24 59 45.1	18.9	644	2002 TR ₁₁₉	2003 12 19.39828	06 36 23.83	+19 11 13.4	19.5	704
2002 TZ ₁₁₃	2003 11 30.35213	09 04 54.82	+24 48 03.1	19.4 V	703	2002 TR ₁₁₉	2003 12 23.29103	06 33 01.68	+19 05 53.4	19.2	704
2002 TZ ₁₁₃	2003 11 30.36802	09 04 55.22	+24 48 01.9	19.3 V	703	2002 TR ₁₁₉	2003 12 23.30364	06 33 00.98	+19 05 52.0	19.3	704
2002 TZ ₁₁₃	2003 11 30.38398	09 04 55.33	+24 48 00.6	18.9 V	703	2002 TR ₁₁₉	2003 12 23.31648	06 33 00.31	+19 05 51.2	19.4	704
2002 TZ ₁₁₃	2003 11 30.39990	09 04 55.44	+24 47 59.7	18.8 V	703	2002 TL ₁₂₁	2003 12 22.26795	07 16 11.35	+15 37 26.2	19.5	704
2002 TZ ₁₁₃	2003 12 23.33780	09 01 30.93	+24 45 21.6	19.4	704	2002 TL ₁₂₁	2003 12 22.28047	07 16 10.59	+15 37 26.0	19.5	704
2002 TZ ₁₁₃	2003 12 23.35114	09 01 30.47	+24 45 22.7	20.0	704	2002 TL ₁₂₁	2003 12 22.29335	07 16 09.99	+15 37 25.3	19.9	704
2002 TZ ₁₁₃	2003 12 23.36426	09 01 30.07	+24 45 21.5	20.0	704	2002 TL ₁₂₁	2003 12 22.30592	07 16 09.43	+15 37 24.5	19.7	704
2002 TZ ₁₁₃	2003 12 23.37725	09 01 29.77	+24 45 23.7	19.6	704	2002 TL ₁₂₁	2003 12 22.31859	07 16 08.71	+15 37 24.5	19.4	704
2002 TZ ₁₁₃	2003 12 23.39022	09 01 29.24	+24 45 23.8	19.3	704	2002 TY ₁₂₂	2003 12 23.21053	04 42 28.29	+28 29 06.9	19.4	704
2002 TL ₁₁₄	1999 01 23.30551	08 30 02.02	-02 49 03.5	17.8	704	2002 TY ₁₂₂	2003 12 23.22377	04 42 27.57	+28 29 03.0	19.8	704
2002 TL ₁₁₄	1999 01 23.32737	08 30 00.88	-02 49 04.2		704	2002 TY ₁₂₂	2003 12 23.23673	04 42 26.94	+28 29 00.7	19.4	704
2002 TL ₁₁₄	1999 01 23.34927	08 29 59.72	-02 49 03.6	18.7	704	2002 TY ₁₂₂	2003 12 23.26258	04 42 25.59	+28 28 53.2	19.7	704
2002 TL ₁₁₄	1999 01 23.37107	08 29 58.60	-02 49 04.8	18.3	704	2002 TQ ₁₂₃	2003 12 18.34726	07 08 54.55	+28 16 17.0	18.7	704
2002 TL ₁₁₄	1999 01 23.39291	08 29 57.46	-02 49 05.2	18.4	704	2002 TQ ₁₂₃	2003 12 18.36029	07 08 53.92	+28 16 16.3	19.1	704
2002 TL ₁₁₄	1999 02 17.16993	08 10 41.01	-01 47 48.2	17.5	704	2002 TQ ₁₂₃	2003 12 18.37593	07 08 53.03	+28 16 15.8	19.6	704
2002 TL ₁₁₄	1999 02 17.18668	08 10 40.35	-01 47 44.2	18.3	704	2002 TQ ₁₂₃	2003 12 23.27486	07 04 26.60	+28 12 30.8	19.0	704
2002 TL ₁₁₄	1999 02 17.20323	08 10 39.71	-01 47 39.4	18.3	704	2002 TQ ₁₂₃	2003 12 23.28771	07 04 25.92	+28 12 29.7	19.3	704
2002 TL ₁₁₄	1999 02 17.21973	08 10 39.14	-01 47 34.6	18.1	704	2002 TQ ₁₂₃	2003 12 23.30080	07 04 25.06	+28 12 30.3	19.2	704
2002 TL ₁₁₄	1999 02 17.23619	08 10 38.47	-01 47 31.1	18.1	704	2002 TQ ₁₂₃	2003 12 23.31401	07 04 24.31	+28 12 28.5	19.4	704
2002 TL ₁₁₄	1999 03 22.13099	08 04 32.143	+01 14 29.41	18.83V	645	2002 TQ ₁₂₃	2003 12 23.32695	07 04 23.66	+28 12 27.5	19.9	704
2002 TL ₁₁₄	1999 03 22.13446	08 04 32.194	+01 14 30.51	19.78	645	2002 TW ₁₂₃	2003 12 21.26486	05 17 04.40	+28 22 24.8	19.7	704
2002 TL ₁₁₄	2000 06 24.24863	16 44 01.98	-13 31 19.2	18.0	704	2002 TW ₁₂₃	2003 12 21.27897	05 17 03.62	+28 22 21.9	20.1	704
2002 TL ₁₁₄	2000 06 24.26137	16 44 01.39	-13 31 16.4	18.4	704	2002 TW ₁₂₃	2003 12 21.30570	05 17 02.05	+28 22 17.4	19.9	704
2002 TL ₁₁₄	2000 06 24.30001	16 43 59.84	-13 31 07.2	18.6	704	2002 TW ₁₂₃	2003 12 21.31900	05 17 01.61	+28 22 14.5	20.1	704
2002 TL ₁₁₄	2001 09 20.23908	20 53 30.340	+00 37 40.58	19.79V	645	2002 TL ₁₂₄	2000 03 13.40537	12 19 16.11	-16 44 08.4	18.5	704
2002 TL ₁₁₄	2001 09 20.24255	20 53 30.279	+00 37 39.53	20.82	645	2002 TL ₁₂₄	2000 03 13.41823	12 19 15.58	-16 44 05.5	18.5	704
2002 TL ₁₁₄	2001 09 25.11288	20 52 20.72	+00 12 55.6	18.9	704	2002 TL ₁₂₄	2000 03 13.43096	12 19 15.01	-16 44 01.5	18.4	704
2002 TL ₁₁₄	2001 09 25.12760	20 52 20.61	+00 12 51.6	19.4	704	2002 TL ₁₂₄	2000 04 07.28205	12 00 45.28	-14 17 23.2	19.4	704
2002 TL ₁₁₄	2001 09 25.14226	20 52 20.34	+00 12 47.5	19.5	704	2002 TL ₁₂₄	2000 04 07.29608	12 00 44.71	-14 17 17.4	18.7	704
2002 TL ₁₁₄	2002 10 31.14419	00 17 41.33	+13 48 38.4	19.1	644	2002 TL ₁₂₄	2000 04 07.31010	12 00 44.05	-14 17 12.7	18.9	704
2002 TL ₁₁₄	2002 10 31.16548	00 17 40.70	+13 48 29.9	18.7	644	2002 TL ₁₂₄	2000 04 07.32420	12 00 43.47	-14 17 07.1	18.9	704
2002 TL ₁₁₄	2002 10 31.18668	00 17 40.09	+13 48 21.3	18.9	644	2002 TL ₁₂₄	2000 05 01.21186	11 49 18.08	-11 26 20.5	18.9 R	699
2002 TL ₁₁₄	2002 11 06.17928	00 15 04.35	+13 06 59.4	18.9	704	2002 TL ₁₂₄	2000 05 01.22452	11 49 17.92	-11 26 16.1		699
2002 TL ₁₁₄	2002 11 06.19612	00 15 03.92	+13 06 53.3	18.9	704	2002 TL ₁₂₄	2000 05 01.23720	11 49 17.73	-11 26 11.6		699
2002 TL ₁₁₄	2002 11 06.21268	00 15 03.52	+13 06 45.7	19.1	704	2002 TL ₁₂₄	2000 05 01.24988	11 49 17.49	-11 26 05.6		699
2002 TL ₁₁₄	2002 11 06.22968	00 15 03.13	+13 06 38.5	19.2	704	2002 TL ₁₂₄	2002 09 03.45604	00 21 24.98	+16 32 27.8	19.7	644
2002 TP ₁₁₄	2003 12 19.27386	06 52 15.46	+20 05 25.3	18.2	704	2002 TL ₁₂₄	2002 09 03.46767	00 21 24.57	+16 32 26.5	19.2	644
2002 TP ₁₁₄	2003 12 19.28715	06 52 14.76	+20 05 23.9	18.8	704	2002 TL ₁₂₄	2002 09 03.47816	00 21 24.20	+16 32 24.9	19.1	644
2002 TP ₁₁₄	2003 12 19.30038	06 52 14.04	+20 05 22.6	19.3	704	2002 TM ₁₂₄	2003 12 21.26719	06 31 16.64	+24 14 14.7	18.6	704
2002 TP ₁₁₄	2003 12 21.33333	06 50 28.69	+20 01 35.8	18.4	704	2002 TM ₁₂₄	2003 12 21.27998	06 31 15.90	+24 14 12.6	18.8	704
2002 TP ₁₁₄	2003 12 21.34591	06 50 28.02	+20 01 34.6	19.9	704	2002 TM ₁₂₄	2003 12 21.30539	06 31 14.44	+24 14 09.5	19.5	704
2002 TP ₁₁₄	2003 12 21.37106	06 50 26.65	+20 01 32.1	18.6	704	2002 TM ₁₂₄	2003 12 21.31824	06 31 13.65	+24 14 07.7	19.5	704
2002 TP ₁₁₄	2003 12 21.38387	06 50 25.94	+20 01 30.4	18.6	704	2002 TM ₁₂₄	2003 12 21.35100	06 31 11.69	+24 14 03.9	19.1	704
2002 TP ₁₁₄	2003 12 23.26707	06 48 46.26	+19 58 03.6	18.3	704	2002 TM ₁₂₄	2003 12 21.36410	06 31 10.92	+24 14 02.4	19.1	704
2002 TP ₁₁₄	2003 12 23.27973	06 48 45.56	+19 58 02.1	18.6	704	2002 TM ₁₂₄	2003 12 21.37749	06 31 10.14	+24 14 00.2	19.1	704
2002 TP ₁₁₄	2003 12 23.29246	06 48 44.86	+19 58 00.7	19.2	704	2002 TM ₁₂₄	2003 12 24.27233	06 28 25.02	+24 07 36.6	18.7	704
2002 TP ₁₁₄	2003 12 23.30507	06 48 44.20	+19 57 59.2	19.1	704	2002 TM ₁₂₄	2003 12 24.28570	06 28 24.21	+24 07 34.5	19.1	704
2002 TP ₁₁₄	2003 12 23.31791	06 48 43.50	+19 57 57.8	18.8	704	2002 TM ₁₂₄	2003 12 24.29893	06 28 23.47	+24 07 32.3	18.7	704
2002 TJ ₁₁₅	2003 12 19.34883	06 53 35.81	+17 09 15.0	20.1	704	2002 TS ₁₂₄	2003 12 21.27803	05 48 57.80	+24 55 47.8	18.2	704
2002 TJ ₁₁₅	2003 12 19.38555	06 53 33.98	+17 09 24.0	19.4	704	2002 TS ₁₂₄	2				

2002 TL ₁₂₆	2003 12 21.33941	08 06 23.05	+24 52 50.6	19.4 V	691	2002 TU ₁₃₅	2001 08 19.25633	19 30 02.51	-23 52 55.8	19.6	704
2002 TL ₁₂₆	2003 12 21.36970	08 06 21.89	+24 52 58.6	19.9 V	691	2002 TU ₁₃₅	2003 12 17.51874	08 08 35.82	+24 47 02.0	20.5 V	691
2002 TL ₁₂₆	2003 12 22.33792	08 05 45.51	+24 57 24.9	19.3	704	2002 TU ₁₃₅	2003 12 17.52958	08 08 35.44	+24 47 02.7	20.4 V	691
2002 TL ₁₂₆	2003 12 22.35090	08 05 44.96	+24 57 28.1	19.1	704	2002 TU ₁₃₅	2003 12 17.54011	08 08 35.06	+24 47 02.6	20.4 V	691
2002 TL ₁₂₆	2003 12 22.36401	08 05 44.48	+24 57 31.6	19.4	704	2002 TU ₁₃₅	2003 12 18.37480	08 08 05.21	+24 47 39.9	20.0	704
2002 TL ₁₂₆	2003 12 22.37720	08 05 43.87	+24 57 35.2	19.6	704	2002 TU ₁₃₅	2003 12 18.38776	08 08 04.70	+24 47 41.0	20.0	704
2002 TL ₁₂₆	2003 12 22.39012	08 05 43.39	+24 57 38.1	19.7	704	2002 TU ₁₃₅	2003 12 18.40080	08 08 04.27	+24 47 41.4	19.6	704
2002 TL ₁₂₆	2003 12 26.00697	08 03 15.58	+25 14 24.1	18.5 R	106	2002 TU ₁₃₅	2003 12 21.30944	08 06 12.64	+24 49 53.0	20.5 V	691
2002 TL ₁₂₆	2003 12 26.01294	08 03 15.25	+25 14 25.6	18.2 R	106	2002 TU ₁₃₅	2003 12 21.33941	08 06 11.37	+24 49 54.6	21.1 V	691
2002 TL ₁₂₆	2003 12 26.01894	08 03 14.98	+25 14 26.3	17.8 R	106	2002 TU ₁₃₅	2003 12 21.36970	08 06 10.13	+24 49 56.0	20.4 V	691
2002 TB ₁₂₇	2003 12 22.27664	06 35 21.26	+27 47 13.1	19.2	704	2002 TU ₁₃₅	2003 12 22.33792	08 05 30.64	+24 50 41.7	20.0	704
2002 TB ₁₂₇	2003 12 22.28978	06 35 20.39	+27 47 11.9	19.2	704	2002 TU ₁₃₅	2003 12 22.35090	08 05 30.02	+24 50 42.7	20.2	704
2002 TB ₁₂₇	2003 12 22.30311	06 35 19.69	+27 47 13.0	19.2	704	2002 TU ₁₃₅	2003 12 22.36401	08 05 29.52	+24 50 42.8	20.2	704
2002 TB ₁₂₇	2003 12 22.31647	06 35 18.85	+27 47 10.9	19.9	704	2002 TU ₁₃₅	2003 12 22.37720	08 05 29.01	+24 50 41.9	20.2	704
2002 TB ₁₂₇	2003 12 22.32972	06 35 18.06	+27 47 09.0	19.5	704	2002 TU ₁₃₅	2003 12 22.39012	08 05 28.42	+24 50 45.1	19.9	704
2002 TD ₁₂₇	2002 09 03.46079	00 27 23.88	+15 14 22.6	19.6	644	2002 TH ₁₃₆	2003 12 21.35667	07 37 09.00	+20 48 22.2	19.4	704
2002 TD ₁₂₇	2002 09 03.47113	00 27 23.52	+15 14 22.3	19.4	644	2002 TH ₁₃₆	2003 12 21.36980	07 37 08.25	+20 48 22.1	19.6	704
2002 TD ₁₂₇	2002 09 03.48161	00 27 23.16	+15 14 22.3	19.6	644	2002 TH ₁₃₆	2003 12 21.38321	07 37 07.60	+20 48 21.1	19.3	704
2002 TQ ₁₂₇	2003 12 19.33594	07 15 39.24	+16 56 38.1	18.7	704	2002 TH ₁₃₆	2003 12 21.39716	07 37 06.89	+20 48 21.4	19.1	704
2002 TQ ₁₂₇	2003 12 19.35087	07 15 38.46	+16 56 36.2	19.1	704	2002 TH ₁₃₆	2003 12 22.31901	07 36 19.14	+20 47 57.9	19.3	704
2002 TQ ₁₂₇	2003 12 19.36752	07 15 37.72	+16 56 34.3	19.5	704	2002 TH ₁₃₆	2003 12 22.33191	07 36 18.46	+20 47 57.3	19.5	704
2002 TQ ₁₂₇	2003 12 19.38761	07 15 36.76	+16 56 32.4	19.4	704	2002 TH ₁₃₆	2003 12 22.34447	07 36 17.76	+20 47 57.2	19.7	704
2002 TQ ₁₂₇	2003 12 22.26774	07 13 18.09	+16 51 07.2	19.0	704	2002 TH ₁₃₆	2003 12 22.35700	07 36 17.09	+20 47 57.7	19.3	704
2002 TQ ₁₂₇	2003 12 22.28026	07 13 17.43	+16 51 06.1	19.2	704	2002 TH ₁₃₆	2003 12 22.36946	07 36 16.41	+20 47 56.6	19.2	704
2002 TQ ₁₂₇	2003 12 22.29314	07 13 16.82	+16 51 04.1	19.4	704	2002 TX ₁₃₆	2003 12 22.32234	07 55 46.07	+12 24 10.4	19.5	704
2002 TQ ₁₂₇	2003 12 22.30571	07 13 16.13	+16 51 02.6	19.4	704	2002 TX ₁₃₆	2003 12 22.33532	07 55 45.55	+12 24 08.4	19.7	704
2002 TQ ₁₂₇	2003 12 22.31838	07 13 15.52	+16 51 01.5	19.3	704	2002 TX ₁₃₆	2003 12 22.34781	07 55 45.00	+12 24 07.4	19.7	704
2002 TS ₁₂₇	2000 04 02.45493	13 59 17.75	-11 54 16.8	20.6 V	691	2002 TX ₁₃₆	2003 12 22.36031	07 55 44.48	+12 24 05.9	20.1	704
2002 TS ₁₂₇	2000 04 02.47598	13 59 16.93	-11 54 13.3	20.7 V	691	2002 TX ₁₃₆	2003 12 22.37278	07 55 43.99	+12 24 04.8	20.0	704
2002 TS ₁₂₇	2000 04 02.49707	13 59 15.91	-11 54 12.2	20.9 V	691	2002 TX ₁₃₆	2003 12 23.33465	08 27 47.63	+28 41 41.9	19.0	704
2002 TV ₁₂₈	2003 12 04.33702	07 46 25.18	+25 38 30.7	18.9	704	2002 TX ₁₃₆	2003 12 23.34771	08 27 47.10	+28 41 43.6	19.2	704
2002 TV ₁₂₈	2003 12 04.34935	07 46 24.95	+25 38 29.0	19.4	704	2002 TX ₁₃₆	2003 12 23.36103	08 27 46.51	+28 41 44.6	19.2	704
2002 TV ₁₂₈	2003 12 04.36138	07 46 24.61	+25 38 29.8	19.7	704	2002 TX ₁₃₆	2003 12 23.37394	08 27 45.99	+28 41 47.0	19.5	704
2002 TV ₁₂₈	2003 12 04.37345	07 46 24.31	+25 38 30.6	19.4	704	2002 TX ₁₃₆	2003 12 23.38707	08 27 45.49	+28 41 47.9	19.0	704
2002 TV ₁₂₈	2003 12 04.38559	07 46 24.09	+25 38 29.3	19.6	704	2002 TZ ₁₃₆	2003 12 23.27615	07 23 15.58	+30 00 58.9	19.9	704
2002 TV ₁₂₈	2003 12 17.31663	07 39 12.93	+25 37 16.4	18.5 R	699	2002 TZ ₁₃₆	2003 12 23.28909	07 23 14.87	+30 00 59.9	20.0	704
2002 TV ₁₂₈	2003 12 17.32995	07 39 12.35	+25 37 16.9		699	2002 TZ ₁₃₆	2003 12 23.30220	07 23 14.15	+30 01 01.9	19.6	704
2002 TV ₁₂₈	2003 12 17.34335	07 39 11.80	+25 37 16.6		699	2002 TZ ₁₃₆	2003 12 23.31531	07 23 13.47	+30 01 02.6	19.9	704
2002 TV ₁₂₈	2003 12 17.35665	07 39 11.16	+25 37 16.0		699	2002 TZ ₁₃₆	2003 12 23.32831	07 23 12.74	+30 01 03.7	19.6	704
2002 TV ₁₂₈	2003 12 18.34609	07 38 28.11	+25 37 13.4	18.6	704	2002 TB ₁₃₇	2000 05 04.21278	12 47 09.34	-15 34 47.9	19.2 R	699
2002 TV ₁₂₈	2003 12 18.35926	07 38 27.48	+25 37 13.4	18.8	704	2002 TB ₁₃₇	2000 05 04.22545	12 47 09.05	-15 34 43.0		699
2002 TV ₁₂₈	2003 12 18.37222	07 38 26.93	+25 37 13.2	18.9	704	2002 TB ₁₃₇	2000 05 04.23814	12 47 08.63	-15 34 38.3		699
2002 TV ₁₂₈	2003 12 18.38518	07 38 26.34	+25 37 12.9	18.9	704	2002 TB ₁₃₇	2000 05 04.25082	12 47 08.12	-15 34 32.5		699
2002 TV ₁₂₈	2003 12 18.39822	07 38 25.71	+25 37 13.2	18.7	704	2002 TB ₁₃₇	2001 07 21.35387	19 47 31.47	-11 47 42.1	19.5	608
2002 TV ₁₂₈	2003 12 22.33535	07 35 21.85	+25 36 52.9	19.2	704	2002 TB ₁₃₇	2001 07 21.36408	19 47 30.95	-11 47 41.8	19.4	608
2002 TV ₁₂₈	2003 12 22.34828	07 35 21.15	+25 36 53.1	19.5	704	2002 TB ₁₃₇	2001 07 21.37457	19 47 30.38	-11 47 42.0	20.1	608
2002 TV ₁₂₈	2003 12 22.36136	07 35 20.48	+25 36 52.5	19.6	704	2002 TB ₁₃₇	2003 12 22.33499	07 27 12.90	+26 09 49.9	19.3	704
2002 TV ₁₂₈	2003 12 22.37459	07 35 19.81	+25 36 52.4	19.9	704	2002 TB ₁₃₇	2003 12 22.34791	07 27 12.25	+26 09 50.1	19.4	704
2002 TV ₁₂₈	2003 12 22.38755	07 35 19.02	+25 36 55.1	19.5	704	2002 TB ₁₃₇	2003 12 22.36099	07 27 11.56	+26 09 49.9	19.5	704
2002 TV ₁₂₈	2003 12 25.98670	07 32 15.85	+25 36 16.0	18.1 R	106	2002 TB ₁₃₇	2003 12 22.37422	07 27 10.87	+26 09 49.3	19.6	704
2002 TV ₁₂₈	2003 12 25.99269	07 32 15.51	+25 36 15.8	18.0 R	106	2002 TB ₁₃₇	2003 12 23.32701	08 34 44.06	+15 14 00.8	19.4	704
2002 TV ₁₂₈	2003 12 25.99870	07 32 15.19	+25 36 15.9	18.1 R	106	2002 TB ₁₃₇	2003 12 23.33955	08 34 43.56	+15 14 00.4	19.7	704
2002 TW ₁₂₈	2003 12 16.85288	07 23 11.34	+26 26 05.0	18.5 R	185	2002 TB ₁₃₇	2003 12 23.35225	08 34 43.24	+15 13 59.1	19.5	704
2002 TW ₁₂₈	2003 12 16.87226	07 23 10.45	+26 26 05.2	18.2 R	185	2002 TB ₁₃₇	2003 12 23.36482	08 34 42.85	+15 13 58.2	19.7	704
2002 TW ₁₂₈	2003 12 16.88510	07 23 09.81	+26 26 04.7	18.0 R	185	2002 TB ₁₃₇	2003 12 23.37764	08 34 42.43	+15 13 57.5	19.7	704
2002 TW ₁₂₈	2003 12 19.32527	07 21 08.35	+26 24 55.3	18.8	704	2002 TD ₁₃₈	2003 12 01.39363	08 08 51.83	+16 21 52.4	19.8 V	703
2002 TW ₁₂₈	2003 12 19.32593	07 21 08.32	+26 24 54.9	18.7	704	2002 TD ₁₃₈	2003 12 01.41260	08 08 51.63	+16 21 48.7	19.6 V	703
2002 TW ₁₂₈	2003 12 19.32805	07 21 08.15	+26 24 55.2	18.3	704	2002 TD ₁₃₈	2003 12 01.43147	08 08 51.47	+16 21 45.6	19.5 V	703
2002 TW ₁₂₈	2003 12 19.33824	07 21 07.71	+26 24 54.8	18.8	704	2002 TD ₁₃₈	2003 12 01.45034	08 08 51.17	+16 21 41.2	19.8 V	703
2002 TW ₁₂₈	2003 12 19.33888	07 21 07.62	+26 24 54.7	18.9	704	2002 TD ₁₃₈	2003 12 23.32406	07 59 23.69	+15 29 07.3	19.0	704
2002 TW ₁₂₈	2003 12 19.34118	07 21 07.50	+26 24 54.7	18.3	704	2002 TD ₁₃₈	2003 12 23.33668	07 59 23.10	+15 29 05.8	19.7	704
2002 TW ₁₂₈	2003 12 19.35328	07 21 06.87	+26 24 54.3	18.5	704	2002 TD ₁₃₈	2003 12 23.34938	07 59 22.65	+15 29 03.5	19.6	704
2002 TW ₁₂₈	2003 12 19.35392	07 21 06.80	+26 24 54.3	18.9	704	2002 TD ₁₃₈	2003 12 23.36196	07 59 22.09	+15 29 02.7	19.5	704
2002 TW ₁₂₈	2003 12 19.35445	07 21 06.79	+26 24 54.4	18.6	704	2002 TD ₁₃₈	2003 12 23.37477	07 59 21.60	+15 29 00.7	19.4	704
2002 TW ₁₂₈	2003 12 19.36777	07 21 06.08	+26 24 54.3	18.7	704	2002 TD ₁₃₈	2003 12 19.46134	09 17 01.95	+25 09 10.8	19.5	704
2002 TW ₁₂₈	2003 12 19.36988	07 21 06.05	+26 24 54.3	19.1	704	2002 TD ₁₃₈	2003 12 19.47455	09 17 01.61	+25 09 11.9	19.8	704
2002 TW ₁₂₈	2003 12 19.37052	07 21 05.95	+26 24 54.2	19.0	704	2002 TD ₁₃₈	2003 12 19.48819	09 17 01.20	+25 09 12.3	20.6	704
2002 TW ₁₂₈	2003 12 19.38099	07 21 05.35	+26 24 53.9	18.4	704	2002 TD ₁₃₈	2003 12 19.50165	09 17 01.06	+25 09 15.5	20.4	704
2002 TW ₁₂₈	2003 12 19.38996	07 21 04.95	+26 24 52.8	18.5	704	2002 TD ₁₃					

2002 TJ ₁₅₄	2002 08 11.35635	23 08 05.06	+09 00 00.2	19.4	704	2002 TL ₁₅₉	2003 12 19.41032	08 40 52.60	+18 16 11.6	19.7	704
2002 TJ ₁₅₄	2002 08 11.37179	23 08 04.46	+09 00 01.1	19.4	704	2002 TL ₁₅₉	2003 12 19.42308	08 40 52.34	+18 16 16.0	20.1	704
2002 TJ ₁₅₄	2002 08 13.31247	23 06 55.74	+09 00 38.1	19.7	704	2002 TL ₁₅₉	2003 12 19.43611	08 40 52.05	+18 16 19.2	19.5	704
2002 TJ ₁₅₄	2002 08 13.32782	23 06 55.20	+09 00 38.1	19.5	704	2002 TL ₁₅₉	2003 12 19.44879	08 40 51.82	+18 16 23.8	19.7	704
2002 TJ ₁₅₄	2002 08 13.34251	23 06 54.75	+09 00 38.2	19.8	704	2002 TL ₁₅₉	2003 12 19.46149	08 40 51.56	+18 16 28.9	20.0	704
2002 TJ ₁₅₄	2002 08 13.35741	23 06 54.18	+09 00 39.0	19.4	704	2002 TL ₁₅₉	2003 12 22.50253	08 39 43.66	+18 33 40.2	19.7 V	691
2002 TJ ₁₅₄	2002 08 27.46012	22 57 00.62	+08 43 35.9	19.2	644	2002 TL ₁₅₉	2003 12 22.51650	08 39 43.29	+18 33 45.0	19.8 V	691
2002 TJ ₁₅₄	2002 08 27.47043	22 57 00.13	+08 43 34.2	19.2	644	2002 TL ₁₅₉	2003 12 22.53055	08 39 42.94	+18 33 50.0	19.5 V	691
2002 TJ ₁₅₄	2002 08 27.48200	22 56 59.55	+08 43 32.4	19.2	644	2002 TY ₁₅₉	2003 12 19.39976	10 24 04.50	+21 06 53.4	18.2	704
2002 TJ ₁₅₄	2002 09 04.21981	22 50 53.55	+08 19 17.4	19.0 R	699	2002 TY ₁₅₉	2003 12 19.41323	10 24 04.78	+21 06 57.6	18.5	704
2002 TJ ₁₅₄	2002 09 04.23739	22 50 52.61	+08 19 13.5		699	2002 TY ₁₅₉	2003 12 19.42651	10 24 05.06	+21 07 01.9	18.5	704
2002 TJ ₁₅₄	2002 09 04.25497	22 50 51.77	+08 19 09.7		699	2002 TY ₁₅₉	2003 12 19.43983	10 24 05.29	+21 07 05.9	18.8	704
2002 TJ ₁₅₄	2002 09 04.27256	22 50 50.92	+08 19 06.2		699	2002 TY ₁₅₉	2003 12 19.45334	10 24 05.58	+21 07 10.9	18.5	704
2002 TJ ₁₅₄	2002 09 04.43853	22 50 42.80	+08 18 28.2	19.0	644	2002 TS ₁₆₀	2003 12 18.34388	07 08 47.23	+23 25 06.3	18.7	704
2002 TJ ₁₅₄	2002 09 04.45979	22 50 41.77	+08 18 23.5	19.4	644	2002 TS ₁₆₀	2003 12 18.35704	07 08 46.59	+23 25 10.6	19.5	704
2002 TJ ₁₅₄	2002 09 04.48106	22 50 40.44	+08 18 18.3	19.1	644	2002 TS ₁₆₀	2003 12 18.37000	07 08 45.88	+23 25 15.2	19.1	704
2002 TJ ₁₅₄	2002 09 12.25728	22 44 34.24	+07 45 03.1	18.6	644	2002 TS ₁₆₀	2003 12 18.38297	07 08 45.32	+23 25 19.7	18.7	704
2002 TJ ₁₅₄	2002 09 12.28323	22 44 33.00	+07 44 55.9	18.9	644	2002 TS ₁₆₀	2003 12 18.39600	07 08 44.67	+23 25 24.1	18.9	704
2002 TJ ₁₅₄	2002 09 12.32450	22 44 31.04	+07 44 44.0	18.9	644	2002 TS ₁₆₀	2003 12 21.34113	07 06 23.80	+23 42 32.5	19.1	704
2002 TJ ₁₅₄	2002 10 05.17961	22 30 26.32	+05 43 21.8	19.1	704	2002 TS ₁₆₀	2003 12 21.35419	07 06 23.09	+23 42 37.6	19.0	704
2002 TJ ₁₅₄	2002 10 05.19519	22 30 25.96	+05 43 16.5	19.9	704	2002 TS ₁₆₀	2003 12 21.36736	07 06 22.35	+23 42 41.9	19.0	704
2002 TJ ₁₅₄	2002 10 05.21074	22 30 25.53	+05 43 11.5	20.0	704	2002 TS ₁₆₀	2003 12 21.38075	07 06 21.71	+23 42 46.4	19.0	704
2002 TJ ₁₅₄	2002 10 05.22640	22 30 25.18	+05 43 06.9	19.6	704	2002 TS ₁₆₀	2003 12 21.39459	07 06 20.95	+23 42 52.8	19.3	704
2002 TJ ₁₅₄	2002 10 05.24199	22 30 24.74	+05 43 01.4	19.6	704	2002 TQ ₁₆₁	2003 12 22.33792	08 10 19.77	+25 15 57.2	18.5	704
2002 TJ ₁₅₄	2002 10 10.17721	22 28 38.21	+05 17 08.3	19.1	644	2002 TQ ₁₆₁	2003 12 22.35090	08 10 19.24	+25 16 02.9	18.7	704
2002 TJ ₁₅₄	2002 10 10.19770	22 28 37.82	+05 17 02.1	19.1	644	2002 TQ ₁₆₁	2003 12 22.36401	08 10 18.75	+25 16 08.6	18.9	704
2002 TJ ₁₅₄	2002 10 10.21955	22 28 37.38	+05 16 55.5	18.9	644	2002 TQ ₁₆₁	2003 12 22.37720	08 10 18.14	+25 16 14.5	19.7	704
2002 TR ₁₅₄	2002 09 04.43853	22 54 53.15	+08 24 03.5	19.5	644	2002 TQ ₁₆₁	2003 12 22.39012	08 10 17.62	+25 16 20.3	19.1	704
2002 TR ₁₅₄	2002 09 04.45979	22 54 52.22	+08 23 58.1	20.0	644	2002 TH ₁₆₄	2003 12 19.40428	07 29 05.88	+17 32 49.8	19.4	704
2002 TR ₁₅₄	2002 09 04.48106	22 54 51.24	+08 23 52.6	19.7	644	2002 TH ₁₆₄	2003 12 19.41706	07 29 05.28	+17 32 53.0	19.9	704
2002 TR ₁₅₄	2002 09 12.33374	22 49 01.34	+07 46 00.3	19.9	644	2002 TH ₁₆₄	2003 12 19.43010	07 29 04.69	+17 32 56.5	19.5	704
2002 TR ₁₅₄	2002 09 12.35582	22 49 00.35	+07 45 53.5	20.0	644	2002 TH ₁₆₄	2003 12 19.45551	07 29 03.62	+17 33 03.5	19.9	704
2002 TR ₁₅₄	2002 09 12.38550	22 48 58.99	+07 45 43.9	20.6	644	2002 TH ₁₆₄	2003 12 23.27015	07 26 16.49	+17 50 16.6	19.8	704
2002 TR ₁₅₄	2002 09 28.11190	22 38 27.76	+06 15 07.0	20.0	644	2002 TH ₁₆₄	2003 12 23.28282	07 26 15.94	+17 50 20.2	19.7	704
2002 TR ₁₅₄	2002 09 28.13409	22 38 26.98	+06 14 58.7	20.3	644	2002 TH ₁₆₄	2003 12 23.29553	07 26 15.34	+17 50 23.5	20.1	704
2002 TR ₁₅₄	2002 09 28.15457	22 38 26.25	+06 14 51.3	20.0	644	2002 TH ₁₆₄	2003 12 23.30834	07 26 14.79	+17 50 26.7	20.0	704
2002 TR ₁₅₄	2002 10 05.17983	22 34 45.18	+05 32 25.4	19.6	704	2002 TH ₁₆₄	2003 12 23.32099	07 26 14.15	+17 50 30.8	19.8	704
2002 TR ₁₅₄	2002 10 05.19541	22 34 44.67	+05 32 19.9	20.2	704	2002 TZ ₁₆₄	2003 12 23.28586	06 40 33.93	+30 12 42.1	19.4	704
2002 TR ₁₅₄	2002 10 05.22662	22 34 43.81	+05 32 08.0	19.8	704	2002 TZ ₁₆₄	2003 12 23.29880	06 40 33.08	+30 12 44.0	19.8	704
2002 TA ₁₅₅	2002 08 16.36775	23 24 23.58	+08 07 24.6	19.2	704	2002 TZ ₁₆₄	2003 12 23.31204	06 40 32.30	+30 12 46.9	19.1	704
2002 TA ₁₅₅	2002 08 16.38357	23 24 23.03	+08 07 23.5	19.5	704	2002 TZ ₁₆₄	2003 12 23.32510	06 40 31.52	+30 12 50.0	19.0	704
2002 TA ₁₅₅	2002 08 16.39958	23 24 22.53	+08 07 22.0	19.7	704	2002 TL ₁₆₆	2003 12 17.45366	07 30 51.90	+18 00 17.5	19.8 V	691
2002 TA ₁₅₅	2002 08 22.24844	23 20 58.15	+07 58 27.3	20.6	644	2002 TL ₁₆₆	2003 12 17.48254	07 30 50.50	+18 00 18.4	20.0 V	691
2002 TA ₁₅₅	2002 08 22.31773	23 20 55.41	+07 58 19.1	19.9	644	2002 TL ₁₆₆	2003 12 17.51170	07 30 49.11	+18 00 19.4	20.7 V	691
2002 TA ₁₅₅	2002 08 22.37978	23 20 53.04	+07 58 11.8	20.0	644	2002 TL ₁₆₆	2003 12 19.40428	07 29 18.45	+18 01 42.0	19.7	704
2002 TA ₁₅₅	2002 09 12.34749	23 05 51.03	+06 43 21.6	18.8	644	2002 TL ₁₆₆	2003 12 19.41706	07 29 17.86	+18 01 42.9	19.9	704
2002 TA ₁₅₅	2002 09 12.36205	23 05 50.36	+06 43 17.3	18.8	644	2002 TL ₁₆₆	2003 12 19.43010	07 29 17.24	+18 01 43.6	19.6	704
2002 TA ₁₅₅	2002 09 12.38071	23 05 49.47	+06 43 11.8	19.0	644	2002 TL ₁₆₆	2003 12 19.44280	07 29 16.61	+18 01 43.7	19.5	704
2002 TA ₁₅₅	2002 10 05.18152	22 50 35.90	+04 37 58.2	19.1	704	2002 TL ₁₆₆	2003 12 23.28282	07 26 00.72	+18 05 08.2	19.7	704
2002 TA ₁₅₅	2002 10 05.19709	22 50 35.34	+04 37 51.6	19.9	704	2002 TL ₁₆₆	2003 12 23.29553	07 25 59.98	+18 05 09.3	19.9	704
2002 TA ₁₅₅	2002 10 05.21263	22 50 34.85	+04 37 47.5	20.0	704	2002 TL ₁₆₆	2003 12 23.30834	07 25 59.26	+18 05 10.6	20.2	704
2002 TA ₁₅₅	2002 10 05.22829	22 50 34.34	+04 37 42.1	19.9	704	2002 TF ₁₆₇	2003 12 25.61990	07 58 59.25	+05 25 13.7	19.8	608
2002 TA ₁₅₅	2002 10 31.16159	22 43 47.17	+02 35 41.3	19.3	704	2002 TF ₁₆₇	2003 12 25.63049	07 58 58.75	+05 25 11.1	19.6	608
2002 TA ₁₅₅	2002 10 31.17909	22 43 47.19	+02 35 36.8	19.5	704	2002 TF ₁₆₇	2003 12 25.64095	07 58 58.27	+05 25 07.9	19.5	608
2002 TA ₁₅₅	2002 10 31.21368	22 43 47.27	+02 35 30.0	19.7	704	2002 TF ₁₆₇	2003 12 20.34612	07 59 55.21	+15 32 36.9	18.6	704
2002 TA ₁₅₅	2002 10 31.23078	22 43 47.22	+02 35 26.5	19.9	704	2002 TF ₁₆₇	2003 12 20.35852	07 59 54.68	+15 32 35.8	18.8	704
2002 TL ₁₅₇	2003 12 22.27719	06 48 33.85	+26 45 56.9	18.3	704	2002 TF ₁₆₇	2003 12 20.37096	07 59 54.11	+15 32 33.1	18.9	704
2002 TL ₁₅₇	2003 12 22.29033	06 48 33.14	+26 45 59.5	18.9	704	2002 TF ₁₆₇	2003 12 20.38339	07 59 53.57	+15 32 31.5	18.6	704
2002 TL ₁₅₇	2003 12 22.30366	06 48 32.45	+26 46 02.2	19.3	704	2002 TF ₁₆₇	2003 12 21.40425	07 59 09.72	+15 30 03.5	19.0	704
2002 TL ₁₅₇	2003 12 22.31703	06 48 31.69	+26 46 05.6	19.0	704	2002 TF ₁₆₇	2003 12 21.41702	07 59 09.16	+15 30 02.0	18.9	704
2002 TL ₁₅₇	2003 12 22.33027	06 48 30.88	+26 46 08.0	19.3	704	2002 TF ₁₆₇	2003 12 21.43055	07 59 08.55	+15 30 00.1	18.8	704
2002 TN ₁₅₇	2003 12 19.51928	08 28 54.15	+20 56 44.6	19.6 V	691	2002 TF ₁₆₇	2003 12 21.44361	07 59 07.96	+15 29 58.2	18.8	704
2002 TN ₁₅₇	2003 12 19.53313	08 28 53.77	+20 56 48.6	19.7 V	691	2002 TF ₁₆₇	2003 12 23.32406	07 57 44.07	+15 25 37.1	18.7	704
2002 TN ₁₅₇	2003 12 19.54667	08 28 53.42	+20 56 52.5	19.7 V	691	2002 TF ₁₆₇	2003 12 23.33668	07 57 43.47	+15 25 35.5	18.7	704
2002 TN ₁₅₇	2003 12 22.33994	08 27 35.85	+21 10 58.2	19.6	704	2002 TF ₁₆₇	2003 12 23.34938	07 57 42.89	+15 25 33.5	19.0	704
2002 TN ₁₅₇	2003 12 22.35294	08 27 35.48	+21 11 01.6	20.2	704	2002 TF ₁₆₇	2003 12 23.36196	07 57 42.25	+15 25 32.5	19.1	704
2002 TN ₁₅₇	2003 12 22.36617	08 27 34.99	+21 11 05.1	20.1	704	2002 TF ₁₆₇	2003 12 23.37477	07 57 41.64	+15 25 30.1	19.0	704
2002 TN ₁₅₇	2003 12 22.37922	08 27 34.66	+21 11 09.8	20.0	704	2002 TY ₁₆₇	2003 12 22.20348	05 11 03.20	+15 06 34.5	19.3	704
2002 TN ₁₅₇	2003 12 22.39214	08 27 34.22	+21 11 13.9	20.1	704	2002 TY ₁₆₇					

2002 TH ₁₆₉	2003 10 27.42754	08 18 23.77	+19 53 17.3	20.8 V	291	2002 TJ ₁₇₂	2003 12 22.32275	07 57 26.31	+12 32 50.3	18.6	704
2002 TH ₁₆₉	2003 10 27.45663	08 18 24.92	+19 53 08.9	20.4 V	291	2002 TJ ₁₇₂	2003 12 22.33574	07 57 25.67	+12 32 46.0	19.0	704
2002 TH ₁₆₉	2003 10 27.48157	08 18 25.91	+19 53 02.0	20.5 V	291	2002 TJ ₁₇₂	2003 12 22.34822	07 57 25.06	+12 32 41.7	19.0	704
2002 TH ₁₆₉	2003 12 16.34509	08 24 06.85	+16 52 30.5	18.7 R	699	2002 TJ ₁₇₂	2003 12 22.36072	07 57 24.64	+12 32 38.9	20.0	704
2002 TH ₁₆₉	2003 12 16.36175	08 24 06.36	+16 52 28.9		699	2002 TK ₁₇₂	2003 12 23.57507	09 04 24.25	+02 17 25.9	20.5	608
2002 TH ₁₆₉	2003 12 16.37841	08 24 05.82	+16 52 26.2		699	2002 TK ₁₇₂	2003 12 23.58562	09 04 23.92	+02 17 23.1	20.2	608
2002 TH ₁₆₉	2003 12 16.39507	08 24 05.35	+16 52 25.0		699	2002 TK ₁₇₂	2003 12 23.59628	09 04 23.67	+02 17 19.8	20.4	608
2002 TH ₁₆₉	2003 12 19.40847	08 22 30.02	+16 46 25.7	19.1	704	2002 TL ₁₇₂	1997 10 30.42176	01 35 16.17	+33 45 20.3	19.3 V	566
2002 TH ₁₆₉	2003 12 19.42120	08 22 29.58	+16 46 24.5	19.3	704	2002 TL ₁₇₂	1997 10 30.43171	01 35 15.64	+33 45 16.3	19.2 V	566
2002 TH ₁₆₉	2003 12 19.43424	08 22 29.08	+16 46 22.6	19.5	704	2002 TL ₁₇₂	1997 10 30.44138	01 35 15.13	+33 45 12.6	19.2 V	566
2002 TH ₁₆₉	2003 12 19.44692	08 22 28.70	+16 46 21.1	19.5	704	2002 TL ₁₇₂	2002 08 15.29354	22 58 39.53	+12 46 07.5	19.1	704
2002 TH ₁₆₉	2003 12 19.45963	08 22 28.23	+16 46 20.1	19.4	704	2002 TL ₁₇₂	2002 08 15.30970	22 58 38.87	+12 46 09.0	19.9	704
2002 TH ₁₆₉	2003 12 22.43158	08 20 42.31	+16 41 01.3	19.7 V	691	2002 TL ₁₇₂	2002 08 15.32588	22 58 38.22	+12 46 11.4	19.7	704
2002 TH ₁₆₉	2003 12 22.44525	08 20 41.78	+16 41 00.1	19.6 V	691	2002 TL ₁₇₂	2002 08 15.34209	22 58 37.50	+12 46 12.6	19.6	704
2002 TH ₁₆₉	2003 12 22.45957	08 20 41.23	+16 40 58.7	19.6 V	691	2002 TL ₁₇₂	2002 08 15.35824	22 58 36.86	+12 46 14.7	19.5	704
2002 TH ₁₆₉	2003 12 23.32598	08 20 08.41	+16 39 31.0	19.2	704	2002 TL ₁₇₂	2002 09 04.43037	22 43 10.52	+12 45 16.4	18.5	644
2002 TH ₁₆₉	2003 12 23.33853	08 20 07.87	+16 39 29.8	19.4	704	2002 TL ₁₇₂	2002 09 04.44215	22 43 09.92	+12 45 14.9	18.3	644
2002 TH ₁₆₉	2003 12 23.35123	08 20 07.39	+16 39 29.5	19.6	704	2002 TL ₁₇₂	2002 09 04.45386	22 43 09.26	+12 45 11.4	17.4	644
2002 TH ₁₆₉	2003 12 23.36380	08 20 06.88	+16 39 27.8	19.4	704	2002 TL ₁₇₂	2003 12 23.26634	05 10 51.78	+32 49 25.7	18.4	704
2002 TH ₁₆₉	2003 12 23.37661	08 20 06.34	+16 39 26.4	19.8	704	2002 TL ₁₇₂	2003 12 23.27939	05 10 50.94	+32 49 20.2	18.7	704
2002 TH ₁₆₉	2003 12 18.34940	07 39 32.54	+29 11 01.0	19.4	704	2002 TL ₁₇₂	2003 12 23.29233	05 10 50.16	+32 49 14.9	18.9	704
2002 TN ₁₆₉	2003 12 18.36242	07 39 31.93	+29 11 01.0	20.3	704	2002 TL ₁₇₂	2003 12 23.30551	05 10 49.43	+32 49 10.3	18.8	704
2002 TN ₁₆₉	2003 12 18.37806	07 39 31.16	+29 10 59.9	19.6	704	2002 TL ₁₇₂	2003 12 23.31854	05 10 48.64	+32 49 05.6	18.6	704
2002 TN ₁₆₉	2003 12 18.39094	07 39 30.51	+29 10 58.6	19.7	704	2002 TO ₁₇₂	2003 12 22.33822	08 25 11.85	+10 26 22.8	20.2	704
2002 TN ₁₆₉	2003 12 18.47613	07 39 26.33	+29 10 55.1	19.8 V	691	2002 TO ₁₇₂	2003 12 22.35070	08 25 11.46	+10 26 21.0	20.2	704
2002 TN ₁₆₉	2003 12 18.50473	07 39 24.91	+29 10 53.6	19.7 V	691	2002 TO ₁₇₂	2003 12 22.36318	08 25 10.85	+10 26 18.5	20.2	704
2002 TN ₁₆₉	2003 12 18.53457	07 39 23.45	+29 10 51.9	19.8 V	691	2002 TT ₁₇₂	2003 12 19.33444	06 56 30.86	+17 55 39.5	18.7	704
2002 TN ₁₆₉	2003 12 23.32987	07 35 20.33	+29 06 19.2	18.7	704	2002 TT ₁₇₂	2003 12 19.36603	06 56 29.11	+17 55 32.2	19.7	704
2002 TN ₁₆₉	2003 12 23.34302	07 35 19.61	+29 06 18.3	19.1	704	2002 TT ₁₇₂	2003 12 19.38611	06 56 27.96	+17 55 28.2	18.5	704
2002 TN ₁₆₉	2003 12 23.35639	07 35 18.89	+29 06 17.1	19.9	704	2002 TT ₁₇₂	2003 12 19.40034	06 56 27.22	+17 55 25.2	19.2	704
2002 TN ₁₆₉	2003 12 23.36931	07 35 18.16	+29 06 16.8	19.1	704	2002 TF ₁₇₂	2003 12 20.34126	06 55 36.31	+17 51 54.9	18.9	704
2002 TN ₁₆₉	2003 12 23.38236	07 35 17.44	+29 06 15.5	19.5	704	2002 TF ₁₇₂	2003 12 20.36610	06 55 34.89	+17 51 49.0	19.0	704
2002 TU ₁₆₉	2003 12 23.26745	05 31 11.22	+31 39 41.4	19.1	704	2002 TF ₁₇₂	2003 12 20.37850	06 55 34.19	+17 51 46.1	18.8	704
2002 TU ₁₆₉	2003 12 23.28050	05 31 10.38	+31 39 38.0	19.4	704	2002 TF ₁₇₂	2003 12 21.33413	06 54 41.98	+17 48 13.7	18.3	704
2002 TU ₁₆₉	2003 12 23.29344	05 31 09.67	+31 39 36.0	19.3	704	2002 TF ₁₇₂	2003 12 21.34672	06 54 41.27	+17 48 10.9	18.5	704
2002 TU ₁₆₉	2003 12 23.30662	05 31 08.79	+31 39 32.7	19.5	704	2002 TF ₁₇₂	2003 12 21.35929	06 54 40.58	+17 48 08.1	18.6	704
2002 TU ₁₆₉	2003 12 23.31965	05 31 08.02	+31 39 29.4	19.5	704	2002 TF ₁₇₂	2003 12 21.37186	06 54 39.88	+17 48 05.0	18.4	704
2002 TY ₁₆₉	2003 12 19.34771	06 38 11.72	+17 35 05.2	19.2	704	2002 TF ₁₇₂	2003 12 21.38467	06 54 39.14	+17 48 02.6	18.6	704
2002 TY ₁₆₉	2003 12 19.38443	06 38 09.77	+17 34 59.8	19.3	704	2002 TF ₁₇₂	2003 12 23.27994	06 52 53.69	+17 41 08.1	18.7	704
2002 TY ₁₆₉	2003 12 19.39865	06 38 08.98	+17 34 57.7	19.2	704	2002 TF ₁₇₂	2003 12 23.29266	06 52 52.99	+17 41 05.5	18.8	704
2002 TY ₁₆₉	2003 12 23.26605	06 34 47.82	+17 26 07.8	19.0	704	2002 TF ₁₇₂	2003 12 23.31812	06 52 51.51	+17 40 59.4	18.5	704
2002 TY ₁₆₉	2003 12 23.29144	06 34 46.40	+17 26 04.2	19.5	704	2002 TF ₁₇₃	2003 12 16.34924	07 52 34.53	+20 12 16.2	18.6 R	699
2002 TY ₁₆₉	2003 12 23.31689	06 34 45.02	+17 26 00.7	19.3	704	2002 TF ₁₇₃	2003 12 16.36593	07 52 33.97	+20 12 22.1		699
2002 TZ ₁₆₉	2003 12 21.47107	10 35 49.88	+07 39 58.7	19.0	704	2002 TF ₁₇₃	2003 12 16.38259	07 52 33.43	+20 12 24.8		699
2002 TZ ₁₆₉	2003 12 21.48436	10 35 50.12	+07 39 51.9	19.6	704	2002 TF ₁₇₃	2003 12 16.39918	07 52 32.79	+20 12 28.2		699
2002 TZ ₁₆₉	2003 12 21.49831	10 35 50.41	+07 39 44.1	19.4	704	2002 TF ₁₇₃	2003 12 19.33282	07 50 48.74	+20 22 19.0	19.6	704
2002 TZ ₁₆₉	2003 12 21.51159	10 35 50.64	+07 39 37.9	19.5	704	2002 TF ₁₇₃	2003 12 19.34605	07 50 48.27	+20 22 22.0	19.0	704
2002 TZ ₁₆₉	2003 12 21.52497	10 35 50.96	+07 39 31.4	19.2	704	2002 TF ₁₇₃	2003 12 19.35920	07 50 47.74	+20 22 24.9	18.8	704
2002 TB ₁₇₀	2003 12 21.41655	08 26 48.76	+17 18 30.3	19.8	704	2002 TF ₁₇₃	2003 12 19.37267	07 50 47.21	+20 22 28.2	18.9	704
2002 TB ₁₇₀	2003 12 21.42962	08 26 48.27	+17 18 29.8	19.9	704	2002 TF ₁₇₃	2003 12 19.38579	07 50 46.75	+20 22 31.1	19.2	704
2002 TB ₁₇₀	2003 12 21.44286	08 26 47.64	+17 18 27.9	20.3	704	2002 TF ₁₇₃	2003 12 21.40028	07 49 28.96	+20 29 33.4	19.1	704
2002 TB ₁₇₀	2003 12 22.43158	08 26 05.80	+17 17 17.1	20.5 V	691	2002 TF ₁₇₃	2003 12 21.41374	07 49 28.46	+20 29 35.9	19.1	704
2002 TB ₁₇₀	2003 12 22.44525	08 26 05.18	+17 17 16.2	20.4 V	691	2002 TF ₁₇₃	2003 12 21.42680	07 49 27.88	+20 29 39.0	19.2	704
2002 TB ₁₇₀	2003 12 22.45957	08 26 04.53	+17 17 15.2	20.2 V	691	2002 TF ₁₇₃	2003 12 21.44005	07 49 27.31	+20 29 42.8	19.1	704
2002 TL ₁₇₀	2003 11 30.47281	10 16 28.28	+18 36 14.0	21.9 V	291	2002 TF ₁₇₃	2003 12 21.45311	07 49 26.83	+20 29 45.7	19.2	704
2002 TL ₁₇₀	2003 11 30.47687	10 16 28.37	+18 36 13.4	21.8 V	291	2002 TF ₁₇₃	2003 12 25.59448	07 46 32.64	+20 44 56.1	20.0	608
2002 TL ₁₇₀	2003 11 30.48078	10 16 28.52	+18 36 12.0	21.7 V	291	2002 TF ₁₇₃	2003 12 25.60541	07 46 32.13	+20 44 58.9	19.7	608
2002 TL ₁₇₀	2003 12 01.50257	10 16 59.48	+18 32 03.9	21.8 V	291	2002 TF ₁₇₃	2003 12 25.61595	07 46 31.63	+20 45 01.3	19.5	608
2002 TL ₁₇₀	2003 12 01.50663	10 16 59.61	+18 32 03.1	21.4 V	291	2002 TK ₁₇₃	2003 12 17.33164	07 16 56.24	+32 06 01.5	19.3	704
2002 TL ₁₇₀	2003 12 01.51062	10 16 59.71	+18 32 02.1	21.8 V	291	2002 TK ₁₇₃	2003 12 17.34499	07 16 55.53	+32 06 04.6	19.8	704
2002 TM ₁₇₀	2003 12 19.32897	07 07 08.38	+19 54 19.8	19.0	704	2002 TK ₁₇₃	2003 12 17.37131	07 16 54.10	+32 06 13.3	19.9	704
2002 TM ₁₇₀	2003 12 19.34210	07 07 07.63	+19 54 19.1	19.7	704	2002 TK ₁₇₃	2003 12 18.36629	07 16 04.23	+32 10 46.1	20.0 V	691
2002 TM ₁₇₀	2003 12 19.35537	07 07 07.00	+19 54 17.1	19.9	704	2002 TK ₁₇₃	2003 12 18.39660	07 16 02.63	+32 10 54.3	20.0 V	691
2002 TM ₁₇₀	2003 12 19.36869	07 07 06.21	+19 54 15.4	19.6	704	2002 TK ₁₇₃	2003 12 18.43010	07 16 00.86	+32 11 03.5	20.0 V	691
2002 TM ₁₇₀	2003 12 23.26830	07 03 31.31	+19 46 16.8	19.1	704	2002 TO ₁₇₅	2003 12 19.43088	09 49 57.84	+01 18 35.1	18.6 V	703
2002 TM ₁₇₀	2003 12 23.28097	07 03 30.60	+19 46 16.2	19.1	704	2002 TO ₁₇₅	2003 12 19.44461	09 49 57.94	+01 18 27.7	19.1 V	703
2002 TM ₁₇₀	2003 12 23.29368	07 03 29.82	+19 46 13.4	19.3	704	2002 TO ₁₇₅	2003 12 19.45832	09 49 57.88	+01 18 20.7	19.0 V	703
2002 TM ₁₇₀	2003 12 23.30629	07 03 29.15	+19 46 11.9	18.8	704	2002 TO ₁₇₅	2003 12 19.47200	09 49 57.94	+01 18 13.6	18.6 V	703
2002 TN ₁₇₀	2003 12 23.32222	07 39 58.25	+17 49 23.8	19.7	704	2002 TU ₁₇₅					

2002 TJ ₁₈₁	2003 12 23.21374	03 58 24.02	+17 10 21.0	19.8	704	2002 TA ₁₈₆	2003 12 21.29502	08 18 55.84	+20 14 19.7	19.8 V	291
2002 TJ ₁₈₁	2003 12 23.22637	03 58 23.44	+17 10 19.1	20.3	704	2002 TA ₁₈₆	2003 12 21.32009	08 18 54.88	+20 14 21.0	20.0 V	291
2002 TJ ₁₈₁	2003 12 23.23894	03 58 23.04	+17 10 18.7	20.2	704	2002 TA ₁₈₆	2003 12 21.32594	08 18 54.69	+20 14 21.1	19.8 V	691
2002 TJ ₁₈₁	2003 12 23.25199	03 58 22.52	+17 10 16.7	20.1	704	2002 TA ₁₈₆	2003 12 21.34562	08 18 53.91	+20 14 22.4	19.9 V	291
2002 TQ ₁₈₂	2003 12 22.40772	11 09 04.56	+09 13 57.6	18.9	704	2002 TA ₁₈₆	2003 12 21.35622	08 18 53.56	+20 14 22.5	19.8 V	691
2002 TQ ₁₈₂	2003 12 22.42098	11 09 04.91	+09 13 53.0	19.4	704	2002 TA ₁₈₆	2003 12 21.38278	08 18 52.53	+20 14 23.7	20.0 V	691
2002 TQ ₁₈₂	2003 12 22.43415	11 09 05.24	+09 13 49.7	19.5	704	2002 TA ₁₈₆	2003 12 21.41618	08 18 51.25	+20 14 24.4	19.7	704
2002 TQ ₁₈₂	2003 12 22.44724	11 09 05.66	+09 13 44.5	19.4	704	2002 TA ₁₈₆	2003 12 21.42925	08 18 50.64	+20 14 25.1	19.7	704
2002 TQ ₁₈₂	2003 12 22.46038	11 09 05.98	+09 13 40.2	19.4	704	2002 TA ₁₈₆	2003 12 21.45555	08 18 49.74	+20 14 27.9	19.5	704
2002 TA ₁₈₃	2003 12 22.41964	10 57 44.61	+09 12 53.0	19.8	704	2002 TM ₁₈₇	2003 12 19.39953	08 18 48.74	+21 28 00.9	21.5 V	691
2002 TA ₁₈₃	2003 12 22.44586	10 57 45.05	+09 12 48.4	19.7	704	2002 TM ₁₈₇	2003 12 19.42171	08 18 47.79	+21 28 03.0	21.8 V	691
2002 TA ₁₈₃	2003 12 22.45909	10 57 45.35	+09 12 46.0	19.8	704	2002 TM ₁₈₇	2003 12 19.44322	08 18 46.87	+21 28 04.9	21.5 V	691
2002 TC ₁₈₃	2003 12 19.47036	10 19 13.27	+17 50 52.3	18.7	704	2002 TM ₁₈₇	2003 12 21.32594	08 17 26.89	+21 30 59.8	22.2 V	691
2002 TC ₁₈₃	2003 12 19.48316	10 19 13.59	+17 50 50.1	18.9	704	2002 TM ₁₈₇	2003 12 21.35622	08 17 25.56	+21 31 02.8	21.6 V	691
2002 TC ₁₈₃	2003 12 19.49610	10 19 13.88	+17 50 47.1	18.8	704	2002 TM ₁₈₇	2003 12 21.38278	08 17 24.34	+21 31 05.5	21.7 V	691
2002 TC ₁₈₃	2003 12 19.50975	10 19 14.21	+17 50 44.7	19.0	704	2002 TF ₁₈₈	2003 12 25.60843	07 53 34.75	+08 11 42.9	19.9	608
2002 TC ₁₈₃	2003 12 19.52297	10 19 14.47	+17 50 42.0	18.9	704	2002 TF ₁₈₈	2003 12 25.61932	07 53 34.29	+08 11 42.0	19.8	608
2002 TC ₁₈₃	2003 12 23.39656	10 20 34.08	+17 39 30.3	19.1	704	2002 TF ₁₈₈	2003 12 25.62993	07 53 33.85	+08 11 40.4	20.1	608
2002 TC ₁₈₃	2003 12 23.40982	10 20 34.28	+17 39 27.3	19.3	704	2002 TS ₁₈₈	2003 12 25.51066	12 48 02.31	-02 24 53.1	21.6 V	291
2002 TC ₁₈₃	2003 12 23.42321	10 20 34.52	+17 39 26.3	19.9	704	2002 TS ₁₈₈	2003 12 25.51441	12 48 02.46	-02 24 54.6	22.0 V	291
2002 TC ₁₈₃	2003 12 23.43651	10 20 34.72	+17 39 23.4	18.9	704	2002 TS ₁₈₈	2003 12 25.51813	12 48 02.67	-02 24 56.0	21.9 V	291
2002 TC ₁₈₃	2003 12 23.44963	10 20 34.95	+17 39 20.9	19.0	704	2002 TU ₁₈₈	2003 12 19.40559	07 49 59.12	+18 46 56.5	19.7	704
2002 TP ₁₈₃	2002 07 14.36315	00 22 31.29	+06 36 41.3	19.1	704	2002 TU ₁₈₈	2003 12 19.43142	07 49 58.11	+18 46 57.4	19.9	704
2002 TP ₁₈₃	2002 07 14.37623	00 22 31.90	+06 36 46.8	19.8	704	2002 TU ₁₈₈	2003 12 19.44411	07 49 57.50	+18 46 57.5	20.6	704
2002 TP ₁₈₃	2002 07 14.38933	00 22 32.38	+06 36 51.6	19.7	704	2002 TU ₁₈₈	2003 12 19.45682	07 49 57.02	+18 46 59.4	19.9	704
2002 TP ₁₈₃	2002 07 14.40241	00 22 32.85	+06 36 56.4	19.4	704	2002 TR ₁₈₉	2003 12 21.40601	08 15 34.15	+15 14 11.5	19.2	704
2002 TP ₁₈₃	2002 09 06.26752	00 23 05.02	+08 49 13.4	18.3	704	2002 TR ₁₈₉	2003 12 21.41862	08 15 33.67	+15 14 10.5	19.1	704
2002 TP ₁₈₃	2002 09 06.28144	00 23 04.48	+08 49 11.5	18.7	704	2002 TR ₁₈₉	2003 12 21.43260	08 15 33.11	+15 14 09.2	19.0	704
2002 TP ₁₈₃	2002 09 06.29529	00 23 03.88	+08 49 09.6	18.7	704	2002 TR ₁₈₉	2003 12 21.44520	08 15 32.63	+15 14 07.4	19.0	704
2002 TP ₁₈₃	2002 09 06.30912	00 23 03.33	+08 49 07.8	18.8	704	2002 TR ₁₈₉	2003 12 21.52475	08 15 29.66	+15 14 02.4	20.6	608
2002 TP ₁₈₃	2002 09 06.32316	00 23 02.75	+08 49 06.0	19.0	704	2002 TR ₁₈₉	2003 12 21.53500	08 15 29.25	+15 14 01.4	20.3	608
2002 TP ₁₈₃	2002 09 16.38424	00 15 46.40	+08 18 20.0	20.0	608	2002 TR ₁₈₉	2003 12 21.54582	08 15 28.84	+15 14 00.9	20.2	608
2002 TP ₁₈₃	2002 09 16.39509	00 15 45.81	+08 18 18.2	20.0	608	2002 TR ₁₈₉	2003 12 22.43432	08 14 55.10	+15 12 50.3	19.7 V	691
2002 TP ₁₈₃	2002 09 16.40591	00 15 45.33	+08 18 15.2	19.7	608	2002 TR ₁₈₉	2003 12 22.44800	08 14 54.56	+15 12 49.2	19.7 V	691
2002 TP ₁₈₃	2002 10 04.25528	00 01 04.63	+06 53 07.7	18.1	704	2002 TR ₁₈₉	2003 12 22.46225	08 14 53.99	+15 12 48.1	19.7 V	691
2002 TP ₁₈₃	2002 10 04.27083	00 01 03.86	+06 53 03.1	18.2	704	2002 TR ₁₈₉	2003 12 23.32516	08 14 20.44	+15 11 43.9	19.0	704
2002 TP ₁₈₃	2002 10 04.28664	00 01 03.09	+06 52 58.1	17.9	704	2002 TR ₁₈₉	2003 12 23.33770	08 14 19.92	+15 11 43.0	19.3	704
2002 TP ₁₈₃	2002 10 04.30230	00 01 02.30	+06 52 53.1	18.2	704	2002 TR ₁₈₉	2003 12 23.35041	08 14 19.56	+15 11 42.2	19.7	704
2002 TP ₁₈₃	2002 10 04.31804	00 01 01.55	+06 52 48.0	18.1	704	2002 TR ₁₈₉	2003 12 23.37580	08 14 18.36	+15 11 40.5	19.8	704
2002 TP ₁₈₃	2002 10 12.17753	23 55 10.70	+06 10 51.8	18.3	704	2002 TO ₁₉₁	2003 12 19.56716	07 57 07.49	+21 06 48.8	20.8	608
2002 TP ₁₈₃	2002 10 12.19400	23 55 10.01	+06 10 46.7	18.6	704	2002 TO ₁₉₁	2003 12 19.57785	07 57 07.02	+21 06 46.8	20.1	608
2002 TP ₁₈₃	2002 10 12.22674	23 55 08.57	+06 10 35.7	18.9	704	2002 TO ₁₉₁	2003 12 19.58848	07 57 06.55	+21 06 45.7	20.6	608
2002 TP ₁₈₃	2002 10 12.24296	23 55 07.91	+06 10 31.1	18.7	704	2002 TO ₁₉₁	2003 12 21.41411	07 55 48.93	+21 02 58.2	19.4	704
2002 TP ₁₈₃	2002 10 31.16833	23 46 07.73	+04 46 12.8	18.4	704	2002 TO ₁₉₁	2003 12 21.42718	07 55 48.32	+21 02 56.5	19.7	704
2002 TP ₁₈₃	2002 10 31.18550	23 46 07.47	+04 46 09.3	18.9	704	2002 TO ₁₉₁	2003 12 21.44042	07 55 47.83	+21 02 55.5	19.1	704
2002 TP ₁₈₃	2002 10 31.20282	23 46 07.16	+04 46 05.9	19.1	704	2002 TZ ₁₉₁	2003 12 17.51207	08 57 21.85	+16 33 14.9	19.8 V	291
2002 TP ₁₈₃	2002 10 31.22009	23 46 06.88	+04 46 02.1	18.9	704	2002 TZ ₁₉₁	2003 12 17.52816	08 57 21.48	+16 33 13.6	19.6 V	291
2002 TP ₁₈₃	2002 10 31.23718	23 46 06.61	+04 45 58.6	18.8	704	2002 TZ ₁₉₁	2003 12 17.54361	08 57 21.12	+16 33 12.5	19.6 V	291
2002 TP ₁₈₃	2002 12 06.13806	23 54 37.39	+04 27 52.3	19.2	704	2002 TZ ₁₉₁	2003 12 19.42402	08 56 37.84	+16 31 02.1	19.8	704
2002 TP ₁₈₃	2002 12 06.15318	23 54 37.98	+04 27 54.0	19.8	704	2002 TZ ₁₉₁	2003 12 19.43704	08 56 37.48	+16 31 01.2	19.9	704
2002 TP ₁₈₃	2002 12 06.16829	23 54 38.55	+04 27 55.3	19.7	704	2002 TZ ₁₉₁	2003 12 19.44973	08 56 37.15	+16 30 59.7	19.9	704
2002 TP ₁₈₃	2002 12 06.18333	23 54 39.19	+04 27 57.6	19.4	704	2002 TZ ₁₉₁	2003 12 19.46243	08 56 36.81	+16 30 59.8	20.0	704
2002 TP ₁₈₃	2002 12 06.19853	23 54 39.78	+04 28 00.1	19.4	704	2002 TZ ₁₉₁	2003 12 21.43244	08 55 45.99	+16 28 59.9	19.3	704
2002 TP ₁₈₃	2003 01 05.07327	00 22 44.35	+06 35 20.8	19.9	704	2002 TZ ₁₉₁	2003 12 21.44568	08 55 45.63	+16 28 59.0	19.4	704
2002 TP ₁₈₃	2003 01 05.08872	00 22 45.37	+06 35 26.8	19.7	704	2002 TZ ₁₉₁	2003 12 21.45883	08 55 45.26	+16 28 58.9	19.1	704
2002 TP ₁₈₃	2003 01 05.11884	00 22 47.49	+06 35 36.7	20.4	704	2002 TC ₁₉₂	2003 12 21.40824	09 17 27.28	+14 53 51.3	19.4	704
2002 TP ₁₈₃	2003 01 05.13405	00 22 48.50	+06 35 43.2	20.4	704	2002 TC ₁₉₂	2003 12 21.43450	09 17 26.76	+14 53 47.8	20.3	704
2002 TZ ₁₈₃	2003 12 23.27615	07 26 47.82	+29 37 07.5	19.5	704	2002 TC ₁₉₂	2003 12 21.44774	09 17 26.41	+14 53 47.8	19.9	704
2002 TZ ₁₈₃	2003 12 23.28909	07 26 47.13	+29 37 08.3	19.7	704	2002 TC ₁₉₂	2003 12 21.46089	09 17 26.08	+14 53 46.6	19.7	704
2002 TZ ₁₈₃	2003 12 23.30220	07 26 46.48	+29 37 09.5	19.9	704	2002 TV ₁₉₂	2003 12 23.33354	08 18 22.93	+27 34 35.4	19.4	704
2002 TZ ₁₈₃	2003 12 23.32831	07 26 45.01	+29 37 10.5	19.6	704	2002 TV ₁₉₂	2003 12 23.34660	08 18 22.45	+27 34 43.3	19.5	704
2002 TZ ₁₈₄	2003 12 22.33609	07 48 50.72	+25 23 48.4	19.6	704	2002 TV ₁₉₂	2003 12 23.35992	08 18 21.95	+27 34 48.3	19.9	704
2002 TL ₁₈₄	2003 12 22.34906	07 48 49.97	+25 23 48.7	20.0	704	2002 TV ₁₉₂	2003 12 23.37283	08 18 21.47	+27 34 54.8	19.7	704
2002 TL ₁₈₄	2003 12 22.36209	07 48 49.35	+25 23 49.4	20.0	704	2002 TV ₁₉₂	2003 12 23.38596	08 18 21.04	+27 34 59.9	20.1	704
2002 TL ₁₈₄	2003 12 22.37532	07 48 48.65	+25 23 51.3	19.8	704	2002 TV ₁₉₂	2002 08 09.49546	22 36 24.26	-07 54 22.3	19.9	608
2002 TL ₁₈₄	2003 12 22.38829	07 48 47.90	+25 23 52.1	19.4	704	2002 TV ₁₉₂	2002 08 09.50623	22 36 23.78	-07 54 22.6	19.5	608
2002 TM ₁₈₄	1991 09 15.35586	23 52 03.13	+02 30 45.3	19.2 V	691	2002 TV ₁₉₂	2002 08 09.51743	22 36 23.28	-07 54 23.2	20.2	608
2002 TM ₁₈₄	1991 09 15.38906	23 52 01.36	+02 30 42.1		691	2002 TV ₁₉₂	2002 08 14.31512	22 32 50.72	-07 59 00.7	18.6	704
2002 TM ₁₈₄	1991 09 15.41094	23 52 00.22	+02 30 39.9		691	2002 TV ₁₉₂	2002 08 14.33026	22 32 50.02	-07 59 01.8		

2002 TX ₁₉₂	2003 12 22.21015	04 39 18.44	+34 34 02.3	19.1	704	2002 TN ₂₁₂	2003 12 20.35555	08 45 02.22	+09 15 59.0	18.6	704
2002 TX ₁₉₂	2003 12 22.22405	04 39 17.70	+34 33 58.7	19.0	704	2002 TN ₂₁₂	2003 12 20.36866	08 45 02.01	+09 16 02.6	18.9	704
2002 TX ₁₉₂	2003 12 22.24143	04 39 16.80	+34 33 54.1	18.7	704	2002 TN ₂₁₂	2003 12 20.38202	08 45 01.77	+09 16 07.2	18.9	704
2002 TX ₁₉₂	2003 12 22.25463	04 39 16.09	+34 33 50.9	19.1	704	2002 TN ₂₁₂	2003 12 22.32731	08 44 32.21	+09 26 41.0	18.6	704
2002 TX ₁₉₂	2003 12 22.26535	04 39 15.52	+34 33 47.7	19.4	644	2002 TN ₂₁₂	2003 12 22.33987	08 44 31.98	+09 26 45.6	18.9	704
2002 TX ₁₉₂	2003 12 22.33083	04 39 12.05	+34 33 31.4	19.6	644	2002 TN ₂₁₂	2003 12 22.35237	08 44 31.79	+09 26 50.1	18.9	704
2002 TX ₁₉₂	2003 12 22.39302	04 39 08.71	+34 33 15.4	19.0	644	2002 TN ₂₁₂	2003 12 22.36483	08 44 31.48	+09 26 54.1	18.7	704
2002 TX ₁₉₂	2003 12 24.22339	04 37 36.44	+34 25 29.7	19.6	704	2002 TN ₂₁₂	2003 12 22.37733	08 44 31.23	+09 26 58.6	18.3	704
2002 TX ₁₉₂	2003 12 24.23672	04 37 35.78	+34 25 25.7	19.7	704	2002 TN ₂₁₂	2003 12 22.39615	08 44 31.01	+09 27 05.2	18.5 V	703
2002 TX ₁₉₂	2003 12 24.25065	04 37 35.08	+34 25 21.5	19.4	704	2002 TN ₂₁₂	2003 12 22.40992	08 44 30.77	+09 27 09.6	18.5 V	703
2002 TV ₁₉₆	2003 12 19.33015	06 10 13.89	+19 16 38.4	19.5	704	2002 TN ₂₁₂	2003 12 22.42363	08 44 30.48	+09 27 15.0	18.2 V	703
2002 TV ₁₉₆	2003 12 19.34382	06 10 13.25	+19 16 38.4	20.0	704	2002 TN ₂₁₂	2003 12 22.43743	08 44 30.21	+09 27 19.7	18.3 V	703
2002 TV ₁₉₆	2003 12 19.36073	06 10 12.57	+19 16 39.0	19.4	704	2002 TR ₂₁₃	2002 10 11.24993	01 21 30.55	+05 57 26.0	19.7	704
2002 TV ₁₉₆	2003 12 19.38000	06 10 11.50	+19 16 38.6	19.7	704	2002 TR ₂₁₃	2002 10 11.26582	01 21 29.48	+05 57 19.8	19.7	704
2002 TV ₁₉₆	2003 12 19.39605	06 10 10.46	+19 16 37.5	19.8	704	2002 TR ₂₁₃	2002 10 11.28156	01 21 28.66	+05 57 15.1	20.1	704
2002 TZ ₁₉₇	2003 12 16.41529	08 42 54.95	+10 42 13.8	18.8 R	699	2002 TR ₂₁₃	2002 10 11.29726	01 21 27.71	+05 57 11.9	19.8	704
2002 TZ ₁₉₇	2003 12 16.43363	08 42 54.61	+10 42 12.7		699	2002 TR ₂₁₃	2002 10 11.31315	01 21 26.91	+05 57 07.3	20.0	704
2002 TZ ₁₉₇	2003 12 16.45189	08 42 54.37	+10 42 10.1		699	2002 TU ₂₁₄	2003 12 22.32316	08 01 36.81	+11 36 08.7	19.5	704
2002 TZ ₁₉₇	2003 12 16.47012	08 42 54.09	+10 42 08.3		699	2002 TU ₂₁₄	2003 12 22.33615	08 01 36.27	+11 36 11.1	19.3	704
2002 TZ ₁₉₇	2003 12 20.32865	08 41 51.29	+10 36 09.7	18.9	704	2002 TU ₂₁₄	2003 12 22.34864	08 01 35.86	+11 36 12.6	19.4	704
2002 TZ ₁₉₇	2003 12 20.34176	08 41 51.02	+10 36 08.5	19.1	704	2002 TU ₂₁₄	2003 12 22.35029	08 01 35.74	+11 36 12.8	19.5 V	691
2002 TZ ₁₉₇	2003 12 20.35502	08 41 50.69	+10 36 08.1	19.1	704	2002 TU ₂₁₄	2003 12 22.36113	08 01 35.40	+11 36 14.4	19.4	704
2002 TZ ₁₉₇	2003 12 20.36813	08 41 50.43	+10 36 07.0	19.4	704	2002 TU ₂₁₄	2003 12 22.37361	08 01 34.93	+11 36 16.1	19.3	704
2002 TZ ₁₉₇	2003 12 20.38149	08 41 50.14	+10 36 06.1	19.3	704	2002 TU ₂₁₄	2003 12 22.37829	08 01 34.75	+11 36 17.1	19.3 V	691
2002 TZ ₁₉₇	2003 12 22.32689	08 41 10.04	+10 33 45.6	19.4	704	2002 TU ₂₁₄	2003 12 22.40682	08 01 33.73	+11 36 21.4	19.3 V	691
2002 TZ ₁₉₇	2003 12 22.33946	08 41 09.70	+10 33 44.7	19.4	704	2002 TJ ₂₁₆	2003 12 19.33391	08 05 11.04	+19 28 08.8	19.6	704
2002 TZ ₁₉₇	2003 12 22.35196	08 41 09.39	+10 33 44.0	19.7	704	2002 TJ ₂₁₆	2003 12 19.34715	08 05 10.51	+19 28 12.7	19.6	704
2002 TZ ₁₉₇	2003 12 22.36442	08 41 09.11	+10 33 43.2	19.6	704	2002 TJ ₂₁₆	2003 12 19.36035	08 05 10.04	+19 28 16.8	19.7	704
2002 TZ ₁₉₇	2003 12 22.37691	08 41 08.78	+10 33 42.6	19.7	704	2002 TJ ₂₁₆	2003 12 19.37376	08 05 09.55	+19 28 19.9	19.3	704
2002 TV ₁₉₈	2003 12 22.28006	07 10 22.94	+15 22 01.1	20.1	704	2002 TJ ₂₁₆	2003 12 19.38689	08 05 09.14	+19 28 22.8	19.7	704
2002 TV ₁₉₈	2003 12 22.29293	07 10 22.26	+15 22 00.5	20.3	704	2002 TJ ₂₁₆	2003 12 19.40502	08 05 08.48	+19 28 28.6	19.7 V	691
2002 TV ₁₉₈	2003 12 22.30550	07 10 21.47	+15 21 58.1	20.1	704	2002 TJ ₂₁₆	2003 12 19.42708	08 05 07.67	+19 28 34.7	19.7 V	691
2002 TV ₁₉₈	2003 12 22.31817	07 10 20.80	+15 21 56.3	19.7	704	2002 TJ ₂₁₆	2003 12 19.44855	08 05 06.90	+19 28 40.5	19.8 V	691
2002 TX ₁₉₉	2003 12 23.63653	10 49 48.83	-08 51 51.9	20.5	608	2002 TJ ₂₁₆	2003 12 21.41486	08 03 56.32	+19 37 35.3	19.8	704
2002 TX ₁₉₉	2003 12 23.64724	10 49 49.13	-08 52 01.5	20.0	608	2002 TJ ₂₁₆	2003 12 21.44117	08 03 55.37	+19 37 43.7	19.4	704
2002 TX ₁₉₉	2003 12 23.65810	10 49 49.45	-08 52 11.7	20.0	608	2002 TJ ₂₁₆	2003 12 21.45424	08 03 54.86	+19 37 46.9	19.6	704
2002 TB ₂₀₀	2003 12 19.33314	06 39 14.66	+16 10 01.3	18.2	704	2002 TM ₂₁₆	2003 12 19.40995	08 39 52.85	+17 26 19.3	18.8	704
2002 TB ₂₀₀	2003 12 19.34809	06 39 13.82	+16 09 55.7	18.8	704	2002 TM ₂₁₆	2003 12 19.42270	08 39 52.56	+17 26 23.3	19.0	704
2002 TB ₂₀₀	2003 12 19.36463	06 39 12.89	+16 09 50.9	18.5	704	2002 TM ₂₁₆	2003 12 19.43573	08 39 52.32	+17 26 26.3	19.1	704
2002 TB ₂₀₀	2003 12 19.39903	06 39 10.95	+16 09 40.7	18.5	704	2002 TM ₂₁₆	2003 12 19.44842	08 39 52.06	+17 26 30.3	19.4	704
2002 TB ₂₀₀	2003 12 22.26444	06 36 33.69	+15 54 54.9	18.6	704	2002 TM ₂₁₆	2003 12 19.46112	08 39 51.77	+17 26 34.2	19.5	704
2002 TB ₂₀₀	2003 12 22.27696	06 36 32.91	+15 54 51.1	18.7	704	2002 TM ₂₁₆	2003 12 21.40468	08 39 11.82	+17 36 14.7	18.7	704
2002 TB ₂₀₀	2003 12 22.28891	06 36 32.18	+15 54 47.1	19.7	704	2002 TM ₂₁₆	2003 12 21.41787	08 39 11.49	+17 36 18.8	18.6	704
2002 TB ₂₀₀	2003 12 22.30241	06 36 31.52	+15 54 43.2	18.5	704	2002 TM ₂₁₆	2003 12 21.43093	08 39 11.13	+17 36 22.0	19.2	704
2002 TB ₂₀₀	2003 12 22.31506	06 36 30.86	+15 54 39.0	18.8	704	2002 TM ₂₁₆	2003 12 21.44418	08 39 10.79	+17 36 25.9	19.0	704
2002 TC ₂₀₀	2003 12 20.34088	08 32 30.14	+12 00 15.4	19.6	704	2002 TM ₂₁₆	2003 12 21.45732	08 39 10.52	+17 36 30.2	19.3	704
2002 TC ₂₀₀	2003 12 20.35409	08 32 29.61	+12 00 13.7	19.6	704	2002 TM ₂₁₆	2003 12 22.50789	08 38 46.35	+17 41 55.8	19.8 V	691
2002 TC ₂₀₀	2003 12 20.36724	08 32 29.09	+12 00 11.0	19.8	704	2002 TM ₂₁₆	2003 12 22.52192	08 38 45.99	+17 42 00.1	19.6 V	691
2002 TC ₂₀₀	2003 12 20.38060	08 32 28.73	+12 00 10.7	19.5	704	2002 TM ₂₁₆	2003 12 22.53610	08 38 45.64	+17 42 04.6	19.1 V	691
2002 TC ₂₀₀	2003 12 22.32627	08 31 17.22	+11 55 56.9	19.4	704	2002 TX ₂₁₈	2003 12 17.32073	08 28 30.56	+29 00 45.8	19.3 V	703
2002 TC ₂₀₀	2003 12 22.33884	08 31 16.72	+11 55 55.1	19.8	704	2002 TX ₂₁₈	2003 12 17.33454	08 28 30.06	+29 00 46.5	19.3 V	703
2002 TC ₂₀₀	2003 12 22.35133	08 31 16.25	+11 55 53.8	20.1	704	2002 TX ₂₁₈	2003 12 17.34831	08 28 29.69	+29 00 47.2	19.5 V	703
2002 TC ₂₀₀	2003 12 22.36380	08 31 15.72	+11 55 52.1	20.2	704	2002 TX ₂₁₈	2003 12 17.36210	08 28 29.17	+29 00 49.9	20.2 V	703
2002 TC ₂₀₀	2003 12 22.37629	08 31 15.27	+11 55 50.5	20.2	704	2002 TX ₂₁₈	2003 12 17.38454	08 28 28.52	+29 00 52.1	19.0 R	699
2002 TQ ₂₀₀	2003 12 19.34605	07 49 35.11	+19 38 14.2	20.3	704	2002 TX ₂₁₈	2003 12 17.39788	08 28 28.06	+29 00 55.6		699
2002 TQ ₂₀₀	2003 12 19.35920	07 49 34.46	+19 38 15.8	19.9	704	2002 TX ₂₁₈	2003 12 17.41129	08 28 27.64	+29 00 56.5		699
2002 TQ ₂₀₀	2003 12 19.37267	07 49 33.89	+19 38 14.8	19.9	704	2002 TX ₂₁₈	2003 12 17.42472	08 28 27.12	+29 00 59.5		699
2002 TG ₂₀₃	2003 12 19.33446	08 13 05.07	+20 02 32.3	19.8	704	2002 TX ₂₁₈	2003 12 18.41207	08 27 55.25	+29 03 01.8	19.1	704
2002 TG ₂₀₃	2003 12 19.34770	08 13 04.62	+20 02 34.3	19.8	704	2002 TX ₂₁₈	2003 12 18.42553	08 27 54.90	+29 02 58.2	19.6	704
2002 TG ₂₀₃	2003 12 19.36104	08 13 04.10	+20 02 37.4	20.2	704	2002 TX ₂₁₈	2003 12 18.42611	08 27 54.82	+29 03 00.3	19.4	704
2002 TG ₂₀₃	2003 12 21.29017	08 11 55.04	+20 09 30.0	20.0 V	291	2002 TX ₂₁₈	2003 12 18.44008	08 27 54.38	+29 03 02.2	19.7	704
2002 TG ₂₀₃	2003 12 21.31524	08 11 54.05	+20 09 35.4	20.5 V	291	2002 TX ₂₁₈	2003 12 18.44072	08 27 54.08	+29 03 02.7	19.2	704
2002 TG ₂₀₃	2003 12 21.34076	08 11 53.07	+20 09 41.2	20.1 V	291	2002 TX ₂₁₈	2003 12 18.45414	08 27 53.83	+29 03 04.1	19.4	704
2002 TE ₂₀₇	2003 12 22.47118	11 45 50.31	+06 49 45.4	20.5 V	691	2002 TX ₂₁₈	2003 12 18.46805	08 27 53.34	+29 03 06.4	19.5	704
2002 TE ₂₀₇	2003 12 22.47404	11 45 50.47	+06 49 44.5	20.4 V	691	2002 TS ₂₂₁	2003 10 25.44587	08 24 05.96	+24 42 17.9	20.0	704
2002 TE ₂₀₇	2003 12 22.47676	11 45 50.63	+06 49 43.1	20.5 V	691	2002 TS ₂₂₁	2003 10 25.47082	08 24 07.32	+24 42 20.4	20.9	704
2002 TE ₂₀₇	2003 12 22.47976	11 45 50.82	+06 49 41.9	20.3 V	691	2002 TS ₂₂₁	2003 10 25.49570	08 24 08.64	+24 42 20.2	20.1	704
2002 TE ₂₀₇	2003 12 22.48257	11 45 50.96	+06 49 41.2	20.5 V	691	2002 TS ₂₂₁	2003 12 18.41303	08 41 35.27	+27 57 58.9	19.4	704
2002 TE ₂₀₇	2003 12 22.48558	11 45 51.16	+06 49 39.8	20.5 V	691	2002 TS ₂₂₁ </					

2002 TC ₂₃₁	2003 12 17.30726	04 51 41.61	+12 48 53.3	20.5 V	691	2002 TX ₂₄₀	2003 12 23.37933	09 32 40.70	+20 58 48.0	19.4	704
2002 TC ₂₃₁	2003 12 17.33433	04 51 40.22	+12 48 56.6	19.8 V	691	2002 TX ₂₄₀	2003 12 23.39225	09 32 40.62	+20 58 52.7	19.5	704
2002 TD ₂₃₁	2003 12 22.26589	06 58 50.37	+14 01 31.3	19.6	704	2002 TH ₂₄₁	2003 12 22.39615	08 49 27.06	+11 06 17.9	18.6 V	703
2002 TD ₂₃₁	2003 12 22.27841	06 58 49.78	+14 01 34.9	19.8	704	2002 TH ₂₄₁	2003 12 22.40992	08 49 26.74	+11 06 20.1	20.3 V	703
2002 TD ₂₃₁	2003 12 22.29127	06 58 49.16	+14 01 37.8	19.6	704	2002 TH ₂₄₁	2003 12 22.42363	08 49 26.47	+11 06 18.3	19.2 V	703
2002 TD ₂₃₁	2003 12 22.31652	06 58 47.84	+14 01 42.5	19.6	704	2002 TH ₂₄₁	2003 12 22.43743	08 49 26.19	+11 06 19.7	19.1 V	703
2002 TH ₂₃₁	2003 12 19.34901	06 56 56.23	+19 06 10.1	19.6	704	2002 TH ₂₄₁	2003 12 23.34162	08 49 07.15	+11 06 40.0	19.9	704
2002 TH ₂₃₁	2003 12 19.38574	06 56 54.18	+19 06 18.1	19.5	704	2002 TH ₂₄₁	2003 12 23.35430	08 49 06.87	+11 06 39.6	19.7	704
2002 TH ₂₃₁	2003 12 19.39996	06 56 53.39	+19 06 21.7	19.7	704	2002 TH ₂₄₁	2003 12 23.36687	08 49 06.62	+11 06 41.2	20.0	704
2002 TH ₂₃₁	2003 12 23.26748	06 53 22.32	+19 20 38.6	19.1	704	2002 TH ₂₄₁	2003 12 23.37968	08 49 06.25	+11 06 41.1	20.1	704
2002 TH ₂₃₁	2003 12 23.28014	06 53 21.52	+19 20 41.4	19.7	704	2002 TN ₂₄₆	2001 09 21.14807	21 07 56.13	-18 30 10.9	21.1 V	291
2002 TH ₂₃₁	2003 12 23.29287	06 53 20.78	+19 20 43.9	19.7	704	2002 TN ₂₄₆	2001 09 21.17324	21 07 55.63	-18 30 12.0	21.0 V	291
2002 TH ₂₃₁	2003 12 23.31833	06 53 19.35	+19 20 49.5	19.6	704	2002 TN ₂₄₆	2001 09 21.19543	21 07 55.17	-18 30 13.2	20.9 V	291
2002 TN ₂₃₁	2003 12 21.27784	05 46 40.57	+23 23 10.0	18.1	704	2002 TN ₂₄₆	2003 12 21.40920	08 39 06.07	+20 53 27.7	19.6 V	691
2002 TN ₂₃₁	2003 12 21.29124	05 46 39.77	+23 23 13.0	18.6	704	2002 TN ₂₄₆	2003 12 21.42274	08 39 05.73	+20 53 29.3	19.6 V	691
2002 TN ₂₃₁	2003 12 21.30451	05 46 38.95	+23 23 15.0	18.8	704	2002 TN ₂₄₆	2003 12 21.43663	08 39 05.39	+20 53 31.0	19.6 V	691
2002 TN ₂₃₁	2003 12 21.31787	05 46 38.16	+23 23 17.9	18.5	704	2002 TN ₂₄₆	2003 12 22.34067	08 38 43.95	+20 55 28.2	19.0	704
2002 TN ₂₃₁	2003 12 21.33109	05 46 37.35	+23 23 20.4	18.5	704	2002 TN ₂₄₆	2003 12 22.35367	08 38 43.55	+20 55 29.6	19.5	704
2002 TR ₂₃₁	2003 12 19.41014	08 39 30.06	+16 32 17.3	19.6	704	2002 TN ₂₄₆	2003 12 22.36690	08 38 43.29	+20 55 30.9	19.3	704
2002 TR ₂₃₁	2003 12 19.42289	08 39 29.78	+16 32 22.0	19.8	704	2002 TN ₂₄₆	2003 12 22.39287	08 38 42.55	+20 55 35.6	19.4	704
2002 TR ₂₃₁	2003 12 19.43592	08 39 29.40	+16 32 25.1	19.5	704	2002 TB ₂₄₈	2003 12 19.51042	08 19 59.48	+22 41 11.6	21.1 V	691
2002 TR ₂₃₁	2003 12 19.44860	08 39 29.02	+16 32 28.8	20.1	704	2002 TB ₂₄₈	2003 12 19.52498	08 19 59.06	+22 41 14.0	21.0 V	691
2002 TR ₂₃₁	2003 12 19.46131	08 39 28.65	+16 32 33.3	19.7	704	2002 TB ₂₄₈	2003 12 19.53880	08 19 58.59	+22 41 16.2	21.0 V	691
2002 TR ₂₃₁	2003 12 21.41806	08 38 35.26	+16 42 24.1	19.5	704	2002 TB ₂₄₈	2003 12 21.32056	08 19 01.69	+22 46 06.1	21.4 V	691
2002 TR ₂₃₁	2003 12 21.43112	08 38 34.87	+16 42 27.9	19.5	704	2002 TB ₂₄₈	2003 12 21.35096	08 19 00.62	+22 46 11.0	21.5 V	691
2002 TR ₂₃₁	2003 12 21.44437	08 38 34.46	+16 42 32.8	20.3	704	2002 TB ₂₄₈	2003 12 21.37761	08 18 59.70	+22 46 15.8	20.7 V	691
2002 TR ₂₃₁	2003 12 21.45751	08 38 34.12	+16 42 38.0	19.6	704	2002 TT ₂₅₃	2003 12 17.25959	04 38 03.01	+35 03 43.5	19.5	704
2002 TR ₂₃₁	2003 12 22.50789	08 38 03.19	+16 48 04.8	19.6 V	691	2002 TT ₂₅₃	2003 12 17.27325	04 38 02.20	+35 03 42.4	19.6	704
2002 TR ₂₃₁	2003 12 22.52192	08 38 02.74	+16 48 09.1	19.8 V	691	2002 TT ₂₅₃	2003 12 17.28596	04 38 01.47	+35 03 40.7	19.7	704
2002 TR ₂₃₁	2003 12 22.53610	08 38 02.30	+16 48 13.6	19.7 V	691	2002 TT ₂₅₃	2003 12 17.29860	04 38 00.74	+35 03 39.1	19.6	704
2002 TU ₂₃₁	2003 12 22.40230	10 47 38.79	-00 53 40.5	19.4	704	2002 TT ₂₅₃	2003 12 18.19773	04 37 08.79	+35 02 02.5	19.2	704
2002 TU ₂₃₁	2003 12 22.41471	10 47 39.10	-00 53 38.6	19.6	704	2002 TT ₂₅₃	2003 12 18.22582	04 37 07.11	+35 01 59.1	19.6	704
2002 TU ₂₃₁	2003 12 22.42710	10 47 39.42	-00 53 36.9	18.9	704	2002 TT ₂₅₃	2003 12 18.24243	04 37 06.16	+35 01 57.8	19.4	704
2002 TU ₂₃₁	2003 12 22.44004	10 47 39.80	-00 53 35.3	18.5	704	2002 TT ₂₅₃	2003 12 18.25771	04 37 05.25	+35 01 54.6	19.9	704
2002 TW ₂₃₁	2003 12 22.34508	09 30 40.32	+16 36 25.9	19.5	704	2002 TT ₂₅₃	2003 12 22.26535	04 33 22.58	+34 53 38.1	19.5	644
2002 TW ₂₃₁	2003 12 22.35816	09 30 40.17	+16 36 30.1	19.6	704	2002 TT ₂₅₃	2003 12 22.33083	04 33 18.99	+34 53 28.6	19.7	644
2002 TW ₂₃₁	2003 12 22.37139	09 30 40.04	+16 36 35.1	20.0	704	2002 TT ₂₅₃	2003 12 22.39302	04 33 15.60	+34 53 19.8	19.9	644
2002 TW ₂₃₁	2003 12 22.38436	09 30 39.77	+16 36 39.8	20.3	704	2002 TR ₂₆₄	2003 11 23.45426	10 44 35.94	+09 32 15.7	21.4 V	291
2002 TW ₂₃₁	2003 12 22.39743	09 30 39.62	+16 36 44.7	20.3	704	2002 TR ₂₆₄	2003 11 23.47770	10 44 37.47	+09 32 02.8	20.6 V	291
2002 TX ₂₃₂	2001 05 26.15987	13 15 37.18	-23 24 21.4	18.4	704	2002 TR ₂₆₄	2003 11 23.50101	10 44 39.14	+09 31 49.8	20.3 V	291
2002 TX ₂₃₂	2001 05 26.17147	13 15 37.03	-23 24 15.0	18.8	704	2002 TR ₂₆₄	2003 12 21.47425	11 10 27.13	+05 38 38.8	19.3	704
2002 TX ₂₃₂	2001 05 26.18345	13 15 36.85	-23 24 07.8	19.2	704	2002 TR ₂₆₄	2003 12 21.48828	11 10 27.68	+05 38 36.6	20.2	704
2002 TX ₂₃₂	2001 05 26.19505	13 15 36.60	-23 24 00.0	19.5	704	2002 TR ₂₆₄	2003 12 21.50151	11 10 28.24	+05 38 34.3	19.4	704
2002 TX ₂₃₂	2001 05 26.20750	13 15 36.52	-23 23 53.3	19.3	704	2002 TR ₂₆₄	2003 12 21.51479	11 10 28.68	+05 38 20.7	19.6	704
2002 TX ₂₃₂	2001 05 26.22130	07 41 03.43	+15 44 54.4	19.9	704	2002 TR ₂₆₄	2003 12 21.52816	11 10 29.16	+05 38 15.7	19.6	704
2002 TX ₂₃₂	2003 12 22.33428	07 41 02.81	+15 44 51.6	19.7	704	2002 TT ₂₆₇	2003 12 20.32017	07 54 53.34	+23 19 23.9	18.8	704
2002 TX ₂₃₂	2003 12 22.34677	07 41 02.16	+15 44 50.3	19.7	704	2002 TT ₂₆₇	2003 12 20.33340	07 54 52.72	+23 19 24.7	19.3	704
2002 TX ₂₃₂	2003 12 22.35928	07 41 01.42	+15 44 48.7	20.3	704	2002 TT ₂₆₇	2003 12 20.34652	07 54 52.20	+23 19 26.4	19.4	704
2002 TX ₂₃₂	2003 12 22.37175	07 41 00.74	+15 44 46.8	20.0	704	2002 TT ₂₆₇	2003 12 20.35977	07 54 51.53	+23 19 27.0	19.5	704
2002 TG ₂₃₅	2003 12 19.33631	07 18 07.87	+18 28 10.1	19.1	704	2002 TT ₂₆₇	2003 12 20.37304	07 54 51.02	+23 19 28.3	19.2	704
2002 TG ₂₃₅	2003 12 19.35125	07 18 07.31	+18 28 08.4	19.3	704	2002 TT ₂₆₇	2003 12 22.33701	07 53 22.32	+23 22 53.5	20.0	704
2002 TG ₂₃₅	2003 12 19.36789	07 18 06.55	+18 28 05.9	18.9	704	2002 TT ₂₆₇	2003 12 22.34998	07 53 21.51	+23 22 55.2	20.3	704
2002 TG ₂₃₅	2003 12 19.38799	07 18 05.63	+18 28 02.4	19.5	704	2002 TT ₂₆₇	2003 12 22.37628	07 53 20.14	+23 22 59.5	20.1	704
2002 TG ₂₃₅	2003 12 19.40222	07 18 04.90	+18 28 00.4	18.8	704	2002 TT ₂₆₇	2003 12 25.61479	07 50 42.44	+23 28 40.7	21.2	608
2002 TG ₂₃₅	2003 12 21.34811	07 16 32.78	+18 22 47.6	19.2	704	2002 TT ₂₆₇	2003 12 25.62530	07 50 41.90	+23 28 42.0	20.4	608
2002 TG ₂₃₅	2003 12 21.36069	07 16 32.11	+18 22 45.0	19.3	704	2002 TT ₂₆₇	2003 12 25.63621	07 50 41.33	+23 28 43.2	20.3	608
2002 TG ₂₃₅	2003 12 21.38607	07 16 30.93	+18 22 41.0	19.5	704	2002 TD ₂₆₉	2003 12 19.53444	07 48 14.95	+10 34 42.7	19.6	608
2002 TG ₂₃₅	2003 12 23.29471	07 14 57.30	+18 17 39.4	19.7	704	2002 TD ₂₆₉	2003 12 19.54506	07 48 14.51	+10 34 40.4	20.0	608
2002 TG ₂₃₅	2003 12 23.30732	07 14 56.69	+18 17 37.4	19.2	704	2002 TD ₂₆₉	2003 12 19.55590	07 48 14.08	+10 34 39.3	19.8	608
2002 TG ₂₃₅	2003 12 23.32017	07 14 56.02	+18 17 35.7	18.9	704	2002 TD ₂₆₉	2003 12 20.32410	07 47 44.43	+10 33 19.0	18.7	704
2002 TF ₂₃₆	2003 12 21.49108	11 37 12.74	+03 31 15.9	19.6	704	2002 TD ₂₆₉	2003 12 20.33733	07 47 43.87	+10 33 18.0	18.8	704
2002 TF ₂₃₆	2003 12 21.50442	11 37 13.15	+03 31 10.7	20.4	704	2002 TD ₂₆₉	2003 12 20.35054	07 47 43.34	+10 33 16.6	19.1	704
2002 TF ₂₃₆	2003 12 21.51759	11 37 13.58	+03 31 05.0	20.0	704	2002 TD ₂₆₉	2003 12 20.36370	07 47 42.79	+10 33 14.1	19.3	704
2002 TF ₂₃₆	2003 12 21.53098	11 37 14.08	+03 31 01.2	20.1	704	2002 TD ₂₆₉	2003 12 20.37704	07 47 42.24	+10 33 14.0	18.8	704
2002 TH ₂₃₆	1998 12 22.21929	05 51 43.21	+11 55 00.7	19.0	704	2002 TD ₂₆₉	2003 12 25.59262	07 44 02.42	+10 25 53.4	19.4	608
2002 TH ₂₃₆	1998 12 22.24197	05 51 41.85	+11 54 51.1	18.3	704	2002 TD ₂₆₉	2003 12 25.60360	07 44 01.88	+10 25 52.7	19.6	608
2002 TH ₂₃₆	1998 12 22.26479	05 51 40.45	+11 54 43.1	18.1	704	2002 TD ₂₆₉	2003 12 25.61408	07 44 01.42	+10 25 52.1	19.6	608
2002 TH ₂₃₆	1998 12 22.28753	05 51 39.08	+11 54 34.6	18.1	704	2002 TT ₂₆₉	1994 03 16.36251	11 52 35.95	-00 54 40.8	19.7 V	691
2002 TH ₂₃₆	2003 12 22.53352	09 44 19.98	-07 33 26.3	19.1							

2002 TZ ₂₇₃	2003 12 22.36136	07 40 42.09	+26 00 31.7	19.8	704	2002 TR ₂₈₃	2003 12 21.53868	11 45 42.38	+10 12 43.1	19.5 V	703
2002 TZ ₂₇₃	2003 12 22.38755	07 40 40.73	+26 00 34.2	19.5	704	2002 TB ₂₈₄	2003 12 23.39469	11 16 11.87	+02 06 58.8	19.2	704
2002 TD ₂₇₄	2003 12 19.33538	08 23 59.65	+20 40 52.9	19.5	704	2002 TB ₂₈₄	2003 12 23.40751	11 16 12.50	+02 06 53.2	19.5	704
2002 TD ₂₇₄	2003 12 19.34861	08 23 59.32	+20 40 53.9	20.0	704	2002 TB ₂₈₄	2003 12 23.42052	11 16 13.09	+02 06 46.4	19.1	704
2002 TD ₂₇₄	2003 12 19.36196	08 23 58.87	+20 40 55.5	19.9	704	2002 TB ₂₈₄	2003 12 23.43329	11 16 13.60	+02 06 41.6	19.7	704
2002 TD ₂₇₄	2003 12 19.51585	08 23 53.70	+20 41 05.9	20.2 V	691	2002 TB ₂₈₄	2003 12 23.44607	11 16 14.19	+02 06 34.5	19.3	704
2002 TD ₂₇₄	2003 12 19.53054	08 23 53.20	+20 41 06.7	20.2 V	691	2002 TE ₂₈₆	2003 12 25.62044	07 59 31.45	+06 01 19.0	21.1	608
2002 TD ₂₇₄	2003 12 19.54406	08 23 52.75	+20 41 07.6	20.1 V	691	2002 TE ₂₈₆	2003 12 25.63103	07 59 31.01	+06 01 18.3	20.7	608
2002 TD ₂₇₄	2003 12 22.33957	08 22 17.29	+20 44 38.6	20.0	704	2002 TE ₂₈₆	2003 12 25.64148	07 59 30.56	+06 01 17.4	20.4	608
2002 TD ₂₇₄	2003 12 22.35257	08 22 16.85	+20 44 40.5	20.1	704	2002 TJ ₂₈₇	2003 12 23.33090	09 11 19.89	+13 02 51.1	19.4	704
2002 TD ₂₇₄	2003 12 22.36566	08 22 16.39	+20 44 41.0	20.0	704	2002 TJ ₂₈₇	2003 12 23.34360	09 11 19.65	+13 02 50.0	19.9	704
2002 TD ₂₇₄	2003 12 22.37885	08 22 15.84	+20 44 40.7	20.6	704	2002 TJ ₂₈₇	2003 12 23.36871	09 11 19.02	+13 02 50.0	20.4	704
2002 TD ₂₇₄	2003 12 22.39177	08 22 15.34	+20 44 42.5	19.9	704	2002 TJ ₂₈₇	2003 12 23.38153	09 11 18.68	+13 02 50.6	20.0	704
2002 TO ₂₇₄	2003 12 21.41374	07 53 38.97	+19 41 26.2	19.6	704	2002 TJ ₂₈₉	2003 12 19.46525	11 56 04.25	+03 08 58.4	21.4 V	691
2002 TO ₂₇₄	2003 12 21.42680	07 53 38.36	+19 41 27.0	19.5	704	2002 TJ ₂₈₉	2003 12 19.46807	11 56 04.35	+03 08 57.4	21.4 V	691
2002 TO ₂₇₄	2003 12 21.44005	07 53 37.85	+19 41 27.8	19.6	704	2002 TJ ₂₈₉	2003 12 19.47927	11 56 04.81	+03 08 53.8	21.3 V	691
2002 TW ₂₇₄	1997 11 21.19271	01 22 34.09	+13 08 22.2	19.4 V	691	2002 TJ ₂₈₉	2003 12 19.48202	11 56 04.90	+03 08 53.1	21.7 V	691
2002 TW ₂₇₄	1997 11 21.21509	01 22 33.49	+13 08 14.9	19.6 V	691	2002 TJ ₂₈₉	2003 12 19.49319	11 56 05.34	+03 08 49.7	21.3 V	691
2002 TW ₂₇₄	1997 11 21.23733	01 22 32.97	+13 08 07.3	19.6 V	691	2002 TJ ₂₈₉	2003 12 19.49579	11 56 05.44	+03 08 48.8	22.0 V	691
2002 TW ₂₇₄	2003 12 22.32876	09 03 48.45	+07 20 12.0	19.7	704	2002 TM ₂₈₉	2001 08 25.13451	17 28 16.71	-13 51 09.3	17.9	704
2002 TW ₂₇₄	2003 12 22.34132	09 03 48.23	+07 20 08.3	20.3	704	2002 TM ₂₈₉	2001 08 25.14776	17 28 17.00	-13 51 07.8	18.4	704
2002 TW ₂₇₄	2003 12 22.35382	09 03 47.92	+07 20 08.3	20.3	704	2002 TM ₂₈₉	2001 08 25.16097	17 28 17.29	-13 51 07.9	18.5	704
2002 TW ₂₇₄	2003 12 22.36627	09 03 47.70	+07 20 06.2	20.6	704	2002 TM ₂₈₉	2001 08 25.17414	17 28 17.56	-13 51 06.5	18.9	704
2002 TD ₂₇₅	2003 12 22.33627	07 46 35.75	+26 18 29.8	19.3	704	2002 TM ₂₈₉	2001 08 25.18727	17 28 17.90	-13 51 06.7	18.6	704
2002 TD ₂₇₅	2003 12 22.34925	07 46 35.26	+26 18 30.8	20.2	704	2002 TM ₂₈₉	2003 12 21.36045	08 58 13.91	+01 55 17.0	18.8 V	703
2002 TD ₂₇₅	2003 12 22.36227	07 46 34.48	+26 18 32.0	20.7	704	2002 TM ₂₈₉	2003 12 21.37770	08 58 13.42	+01 55 13.4	19.5 V	703
2002 TD ₂₇₅	2003 12 22.37551	07 46 33.95	+26 18 33.9	20.4	704	2002 TM ₂₈₉	2003 12 21.39490	08 58 12.97	+01 55 11.0	19.0 V	703
2002 TD ₂₇₅	2003 12 22.38847	07 46 33.32	+26 18 35.9	19.8	704	2002 TM ₂₈₉	2003 12 21.41213	08 58 12.61	+01 55 06.6	19.2 V	703
2002 TW ₂₇₅	2003 12 23.32886	08 51 20.16	+12 14 25.6	19.6	704	2002 TR ₂₈₉	2003 12 19.63323	09 51 54.86	-03 44 44.7	20.2	608
2002 TW ₂₇₅	2003 12 23.35409	08 51 19.47	+12 14 26.2	19.3	704	2002 TR ₂₈₉	2003 12 19.64402	09 51 54.84	-03 44 49.8	20.4	608
2002 TW ₂₇₅	2003 12 23.36667	08 51 19.18	+12 14 26.2	19.4	704	2002 TR ₂₈₉	2003 12 19.65469	09 51 54.82	-03 44 54.1	20.4	608
2002 TW ₂₇₅	2003 12 23.37948	08 51 18.85	+12 14 25.8	19.8	704	2002 TR ₂₈₉	2003 12 20.62150	09 51 53.88	-03 51 30.8	21.1	608
2002 TX ₂₇₅	2003 12 23.32742	08 38 13.49	+14 30 21.4	19.9	704	2002 TR ₂₈₉	2003 12 20.63221	09 51 53.81	-03 51 34.7	20.4	608
2002 TX ₂₇₅	2003 12 23.33996	08 38 13.01	+14 30 22.4	19.7	704	2002 TR ₂₈₉	2003 12 20.64262	09 51 53.79	-03 51 39.3	20.2	608
2002 TX ₂₇₅	2003 12 23.35266	08 38 12.48	+14 30 22.0	19.6	704	2002 TY ₂₈₉	2003 12 21.59135	08 29 02.68	+14 46 21.9	20.6	608
2002 TX ₂₇₅	2003 12 23.37805	08 38 11.64	+14 30 22.0	19.7	704	2002 TY ₂₈₉	2003 12 21.60208	08 29 02.30	+14 46 20.7	20.7	608
2002 TV ₂₇₇	2003 12 19.41180	09 00 15.33	+16 54 48.2	19.4	704	2002 TY ₂₈₉	2003 12 21.61314	08 29 01.96	+14 46 19.8	20.5	608
2002 TV ₂₇₇	2003 12 19.42457	09 00 15.14	+16 54 47.2	20.3	704	2002 TY ₂₈₉	2003 12 23.32639	08 28 05.72	+14 42 01.1	19.5	704
2002 TV ₂₇₇	2003 12 19.45029	09 00 14.54	+16 54 44.2	20.4	704	2002 TY ₂₈₉	2003 12 23.33894	08 28 05.28	+14 41 59.3	19.3	704
2002 TV ₂₇₇	2003 12 19.46299	09 00 14.19	+16 54 45.2	20.3	704	2002 TY ₂₈₉	2003 12 23.35164	08 28 04.78	+14 41 57.3	19.5	704
2002 TV ₂₇₇	2003 12 21.40674	08 59 32.54	+16 52 12.9	18.7	704	2002 TY ₂₈₉	2003 12 23.36421	08 28 04.30	+14 41 54.5	19.2	704
2002 TV ₂₇₇	2003 12 21.41994	08 59 32.17	+16 52 11.4	19.4	704	2002 TY ₂₈₉	2003 12 23.37702	08 28 03.81	+14 41 53.2	19.9	704
2002 TV ₂₇₇	2003 12 21.43300	08 59 31.86	+16 52 11.0	19.4	704	2002 TA ₂₉₅	2003 12 19.37522	08 55 23.75	+07 40 38.8	18.9 V	703
2002 TV ₂₇₇	2003 12 21.44624	08 59 31.53	+16 52 10.0	19.6	704	2002 TA ₂₉₅	2003 12 19.38913	08 55 23.39	+07 40 36.7	19.6 V	703
2002 TV ₂₇₇	2003 12 21.45939	08 59 31.13	+16 52 09.9	19.6	704	2002 TA ₂₉₅	2003 12 19.40284	08 55 22.94	+07 40 34.9	19.2 V	703
2002 TA ₂₇₈	1998 01 01.16397	03 00 30.63	+23 19 50.8	19.7 V	691	2002 TA ₂₉₅	2003 12 19.41657	08 55 22.59	+07 40 32.8	19.1 V	703
2002 TA ₂₇₈	1998 01 01.18660	03 00 30.60	+23 19 44.8	19.5 V	691	2002 TA ₂₉₅	2003 12 22.32855	08 53 58.17	+07 33 06.3	19.1	704
2002 TA ₂₇₈	1998 01 01.20939	03 00 30.57	+23 19 38.8	20.1 V	691	2002 TA ₂₉₅	2003 12 22.34111	08 53 57.77	+07 33 04.5	19.6	704
2002 TA ₂₇₈	2003 12 23.32783	08 42 08.20	+13 09 11.9	19.4	704	2002 TA ₂₉₅	2003 12 22.35361	08 53 57.33	+07 33 02.0	19.2	704
2002 TA ₂₇₈	2003 12 23.34037	08 42 07.77	+13 09 11.5	19.4	704	2002 TA ₂₉₅	2003 12 22.36606	08 53 57.00	+07 33 00.4	19.6	704
2002 TA ₂₇₈	2003 12 23.35307	08 42 07.44	+13 09 08.9	19.8	704	2002 TA ₂₉₅	2003 12 22.37856	08 53 56.56	+07 32 57.9	19.5	704
2002 TA ₂₇₈	2003 12 23.36564	08 42 07.05	+13 09 09.1	20.1	704	2002 TP ₂₉₅	2003 12 22.39061	11 00 36.41	-00 49 29.5	18.9	704
2002 TA ₂₇₈	2003 12 23.37846	08 42 06.60	+13 09 06.6	20.2	704	2002 TP ₂₉₅	2003 12 22.40332	11 00 36.81	-00 49 37.8	19.3	704
2002 TL ₂₇₈	2003 11 21.48553	08 21 14.51	+08 18 50.1	20.6 V	691	2002 TP ₂₉₅	2003 12 22.41573	11 00 37.30	-00 49 46.4	19.5	704
2002 TL ₂₇₈	2003 11 21.50113	08 21 14.51	+08 18 44.9	20.2 V	691	2002 TP ₂₉₅	2003 12 22.42812	11 00 37.69	-00 49 53.8	19.1	704
2002 TL ₂₇₈	2003 11 21.51668	08 21 14.51	+08 18 39.7	20.0 V	691	2002 TT ₃₀₀	2000 03 25.45408	14 30 25.50	-00 11 50.9	20.3 V	691
2002 TL ₂₇₈	2003 12 21.35128	08 12 30.76	+06 06 17.2	19.7 V	703	2002 TT ₃₀₀	2000 03 25.48093	14 30 24.72	+00 11 57.7	20.1 V	691
2002 TL ₂₇₈	2003 12 21.36841	08 12 30.04	+06 06 13.4	20.0 V	703	2002 TT ₃₀₀	2000 03 25.50708	14 30 23.93	+00 12 04.3	19.9 V	691
2002 TL ₂₇₈	2003 12 21.38569	08 12 29.33	+06 06 11.0	20.1 V	703	2002 TT ₃₀₀	2003 12 16.35279	08 03 28.09	+24 37 49.5	20.3 V	691
2002 TL ₂₇₈	2003 12 21.40289	08 12 28.81	+06 06 07.4	19.4 V	703	2002 TT ₃₀₀	2003 12 16.37988	08 03 27.22	+24 37 57.1	20.9 V	691
2002 TN ₂₇₈	2003 12 22.38926	08 41 25.00	+13 28 06.3	17.5 V	703	2002 TT ₃₀₀	2003 12 16.47752	08 03 23.87	+24 38 26.4	20.5 V	691
2002 TN ₂₇₈	2003 12 22.40306	08 41 24.51	+13 28 03.7	18.3 V	703	2002 TT ₃₀₀	2003 12 18.36110	08 02 21.04	+24 47 48.3	19.6	704
2002 TN ₂₇₈	2003 12 22.41677	08 41 24.08	+13 28 03.7	18.9 V	703	2002 TT ₃₀₀	2003 12 18.37406	08 02 20.52	+24 47 52.1	19.6	704
2002 TN ₂₇₈	2003 12 22.43051	08 41 23.62	+13 28 02.6	18.5 V	703	2002 TT ₃₀₀	2003 12 18.38702	08 02 20.05	+24 47 56.0	20.0	704
2002 TN ₂₇₈	2003 12 23.32804	08 40 55.60	+13 26 56.5	19.0	704	2002 TT ₃₀₀	2003 12 22.33756	07 59 53.42	+25 08 02.0	19.3	704
2002 TN ₂₇₈	2003 12 23.34060	08 40 55.14	+13 26 54.9	19.5	704	2002 TT ₃₀₀	2003 12 22.35053	07 59 52.88	+25 08 04.8	20.3	704
2002 TN ₂₇₈	2003 12 23.36584	08 40 54.27	+13 26 53.7	19.2	704	2002 TT ₃₀₀	2003 12 22.36365	07 59 52.34	+25 08 10.1	19.8	704
2002 TN ₂₇₈	2003 12 23.37866	08 40 53.89	+13 26 52.7	19.4	704	2002 TT ₃₀₀	2003 12 22.37683	07 59 51.80	+25 08 13.9	19.9	704
2002 TX ₂₇₉	2003 12 20.39070	10 26 04.53	+09 49								

2002 UM	2003 12 19.45424	10 32 21.25	+22 43 42.0	19.3	704	2002 UM ₁₉	1999 04 12.26569	12 29 03.07	+00 33 07.1	20.1	704
2002 UC ₁	2003 12 20.58440	09 23 08.35	+12 36 44.2	20.9	608	2002 UM ₁₉	2003 12 21.47884	11 58 54.16	-00 28 36.6	19.4	704
2002 UC ₁	2003 12 20.59530	09 23 08.23	+12 36 48.3	20.4	608	2002 UM ₁₉	2003 12 21.49276	11 58 54.71	-00 28 39.2	20.1	704
2002 UC ₁	2003 12 20.60594	09 23 08.06	+12 36 51.9	20.9	608	2002 UM ₁₉	2003 12 21.50610	11 58 55.25	-00 28 43.0	20.0	704
2002 UB ₂	2003 12 23.33428	08 29 18.84	+25 32 31.6	19.1	704	2002 UM ₁₉	2003 12 21.51957	11 58 55.80	-00 28 45.7	19.8	704
2002 UB ₂	2003 12 23.34734	08 29 18.45	+25 32 36.4	19.0	704	2002 UV ₂₂	2003 12 22.42355	11 37 24.21	+05 02 54.6	20.0	704
2002 UB ₂	2003 12 23.36066	08 29 18.02	+25 32 40.8	19.5	704	2002 UV ₂₂	2003 12 22.43672	11 37 24.65	+05 02 53.2	19.6	704
2002 UB ₂	2003 12 23.37357	08 29 17.61	+25 32 46.0	19.4	704	2002 UV ₂₂	2003 12 22.44981	11 37 25.04	+05 02 50.4	20.4	704
2002 UB ₂	2003 12 23.38670	08 29 17.14	+25 32 50.9	19.6	704	2002 UV ₂₂	2003 12 22.46295	11 37 25.55	+05 02 49.1	19.4	704
2002 UP ₂	2003 12 21.47799	11 43 05.40	+03 31 37.0	19.1	704	2002 UX ₂₈	2003 12 23.40379	11 28 39.24	+13 10 31.3	19.1	704
2002 UP ₂	2003 12 21.49201	11 43 05.87	+03 31 29.2	18.7	704	2002 UX ₂₈	2003 12 23.41683	11 28 39.73	+13 10 32.4	19.5	704
2002 UP ₂	2003 12 21.50535	11 43 06.33	+03 31 21.4	19.0	704	2002 UX ₂₈	2003 12 23.43021	11 28 40.36	+13 10 32.6	19.6	704
2002 UP ₂	2003 12 21.51867	11 43 06.80	+03 31 12.9	19.0	704	2002 UX ₂₈	2003 12 23.44344	11 28 40.94	+13 10 33.2	19.9	704
2002 UP ₂	2003 12 21.53202	11 43 07.26	+03 31 02.9	19.3	704	2002 UX ₂₈	2002 10 04.32182	02 56 23.12	+03 54 56.0	18.7	704
2002 UL ₅	1996 09 08.48256	22 09 30.99	-19 37 25.6	19.1 V	566	2002 UX ₂₈	2002 10 04.33706	02 56 22.68	+03 54 52.2	19.2	704
2002 UL ₅	1996 09 08.49294	22 09 30.52	-19 37 28.3	19.7 V	566	2002 UX ₂₈	2002 10 04.36739	02 56 21.66	+03 54 48.3	19.4	704
2002 UL ₅	1996 09 08.50138	22 09 30.16	-19 37 30.1	19.4 V	566	2002 UX ₂₈	2002 10 04.38271	02 56 21.26	+03 54 44.3	19.1	704
2002 UL ₅	2003 12 21.31799	08 09 33.21	+21 46 39.4	21.0 V	691	2002 UX ₂₈	2003 12 19.46134	09 22 34.78	+25 08 47.9	19.8	704
2002 UL ₅	2003 12 21.34471	08 09 32.22	+21 46 45.3	20.7 V	691	2002 UX ₂₈	2003 12 19.47455	09 22 34.74	+25 08 53.2	19.5	704
2002 UL ₅	2003 12 21.37495	08 09 31.05	+21 46 51.7	20.5 V	691	2002 UX ₂₈	2003 12 19.48819	09 22 34.65	+25 08 58.0	20.3	704
2002 UA ₆	2003 12 22.41450	10 45 03.16	+01 09 59.4	19.3	704	2002 UX ₂₈	2003 12 19.50165	09 22 34.59	+25 09 02.3	20.5	704
2002 UA ₆	2003 12 22.42689	10 45 03.65	+01 09 57.6	19.7	704	2002 UX ₂₈	2003 12 19.51495	09 22 34.47	+25 09 06.5	20.2	704
2002 UA ₆	2003 12 22.43983	10 45 04.07	+01 09 54.8	19.6	704	2002 UX ₃₀	2003 12 20.46571	11 57 40.90	+11 48 27.7	19.9	704
2002 UQ ₇	2003 12 21.49388	11 41 28.94	+13 33 30.2	18.8 V	703	2002 UX ₃₀	2003 12 20.47909	11 57 41.79	+11 48 25.6	19.5	704
2002 UQ ₇	2003 12 21.50764	11 41 29.61	+13 33 31.6	19.0 V	703	2002 UX ₃₀	2003 12 20.49233	11 57 42.54	+11 48 22.6	19.8	704
2002 UQ ₇	2003 12 21.52140	11 41 30.30	+13 33 32.1	20.4 V	703	2002 UX ₃₀	2003 12 20.50597	11 57 43.32	+11 48 19.0	19.5	704
2002 UQ ₇	2003 12 21.53524	11 41 31.03	+13 33 31.9	20.1 V	703	2002 UW ₃₂	2003 12 22.47118	11 44 52.18	+06 45 09.6	22.1 V	691
2002 UP ₉	2003 12 10.49545	12 16 43.95	+21 25 34.4	19.3 R	699	2002 UW ₃₂	2003 12 22.47976	11 44 52.45	+06 45 08.3	22.0 V	691
2002 UP ₉	2003 12 10.50539	12 16 44.69	+21 25 33.0		699	2002 UW ₃₂	2003 12 22.48846	11 44 52.76	+06 45 06.8	22.5 V	691
2002 UP ₉	2003 12 10.51535	12 16 45.19	+21 25 32.9		699	2002 UZ ₃₂	2003 12 22.51350	08 37 32.98	+15 23 31.6	20.1 V	691
2002 UP ₉	2003 12 10.52524	12 16 45.70	+21 25 33.3		699	2002 UZ ₃₂	2003 12 22.52753	08 37 32.50	+15 23 31.8	19.8 V	691
2002 UP ₉	2003 12 19.46398	12 25 34.11	+21 23 18.0	19.2	704	2002 UZ ₃₂	2003 12 22.54188	08 37 32.03	+15 23 32.0	20.0 V	691
2002 UP ₉	2003 12 19.49082	12 25 35.58	+21 23 16.6	19.6	704	2002 UZ ₃₂	2003 12 23.32763	08 37 06.84	+15 23 42.2	19.5	704
2002 UP ₉	2003 12 19.50435	12 25 36.28	+21 23 17.0	19.4	704	2002 UZ ₃₂	2003 12 23.34017	08 37 06.37	+15 23 41.9	19.5	704
2002 UP ₉	2003 12 19.51758	12 25 37.00	+21 23 17.1	19.3	704	2002 UZ ₃₂	2003 12 23.36544	08 37 05.50	+15 23 42.9	20.3	704
2002 UW ₁₂	2000 05 27.31725	16 42 30.73	-17 27 02.4	18.2	704	2002 UZ ₃₂	2003 12 23.37825	08 37 05.04	+15 23 42.8	20.5	704
2002 UW ₁₂	2000 05 27.33086	16 42 30.03	-17 27 03.5	19.1	704	2002 UF ₃₃	2003 12 21.49334	10 53 28.63	+06 20 09.5	20.2	704
2002 UW ₁₂	2000 05 27.34443	16 42 29.39	-17 27 03.3	19.2	704	2002 UF ₃₃	2003 12 21.50667	10 53 28.93	+06 20 07.1	20.0	704
2002 UW ₁₂	2000 05 27.37153	16 42 27.92	-17 27 06.4	19.6	704	2002 UF ₃₃	2003 12 21.52015	10 53 29.20	+06 20 05.2	20.0	704
2002 UW ₁₂	2001 07 20.33195	21 48 36.73	-23 34 48.4	19.0	644	2002 UQ ₄₅	2003 12 22.47118	11 43 47.21	+06 04 04.8	21.3 V	691
2002 UW ₁₂	2001 07 20.34335	21 48 36.33	-23 34 52.3	18.8	644	2002 UQ ₄₅	2003 12 22.47976	11 43 47.72	+06 04 01.7	21.4 V	691
2002 UW ₁₂	2001 07 20.35371	21 48 35.98	-23 34 55.8	18.8	644	2002 UQ ₄₅	2003 12 22.48846	11 43 48.20	+06 03 58.5	21.3 V	691
2002 UW ₁₂	2001 08 10.28940	21 34 09.90	-25 34 07.2	19.2	644	2002 UA ₄₆	2002 12 08.34036	02 41 14.23	+03 53 17.7	19.8	644
2002 UW ₁₂	2001 08 10.29993	21 34 09.39	-25 34 10.1	19.2	644	2002 UA ₄₆	2002 12 08.36131	02 41 13.55	+03 53 20.7	19.3	644
2002 UW ₁₂	2001 08 10.31043	21 34 08.90	-25 34 13.5	18.9	644	2002 UA ₄₆	2002 12 08.38150	02 41 12.86	+03 53 23.4	20.3	644
2002 UW ₁₂	2001 08 27.23788	21 21 19.80	-26 45 53.1	19.3	644	2002 US ₄₆	2000 04 03.30200	12 50 34.80	+14 04 58.7	18.7	704
2002 UW ₁₂	2001 08 27.24844	21 21 19.33	-26 45 55.5	19.2	644	2002 US ₄₆	2000 04 03.33078	12 50 33.32	+14 05 02.1	20.0	704
2002 UW ₁₂	2001 08 27.25911	21 21 18.85	-26 45 57.3	19.2	644	2002 US ₄₆	2000 04 03.34518	12 50 32.55	+14 05 04.5	19.7	704
2002 UW ₁₂	2001 09 11.21616	21 12 13.68	-27 18 05.1	19.7	704	2002 US ₄₆	2003 12 17.33680	09 34 19.40	+36 39 49.8	20.0	704
2002 UW ₁₂	2001 09 11.23110	21 12 13.23	-27 18 07.1	19.7	704	2002 US ₄₆	2003 12 17.35064	09 34 19.17	+36 39 55.6	20.0	704
2002 UW ₁₂	2001 09 11.24601	21 12 12.77	-27 18 07.2	20.2	704	2002 US ₄₆	2003 12 17.36441	09 34 19.03	+36 40 02.1	20.4	704
2002 UW ₁₂	2001 09 11.26093	21 12 12.32	-27 18 08.2	19.9	704	2002 US ₄₆	2003 12 17.37753	09 34 18.96	+36 40 08.4	20.2	704
2002 UW ₁₂	2003 10 24.44428	07 58 32.84	+22 16 29.1	19.8	704	2002 UJ ₅₀	2002 08 03.35668	21 01 30.17	+03 54 26.8	18.3	644
2002 UW ₁₂	2003 10 24.45661	07 58 33.44	+22 16 29.0	19.9	704	2002 UJ ₅₀	2002 08 03.36722	21 01 29.64	+03 54 27.3	18.2	644
2002 UW ₁₂	2003 10 24.46893	07 58 34.03	+22 16 29.9	19.9	704	2002 UJ ₅₀	2002 08 03.37765	21 01 29.10	+03 54 27.9	18.4	644
2002 UW ₁₂	2003 10 24.48109	07 58 34.54	+22 16 30.2	19.9	704	2002 UJ ₅₀	2002 08 11.23664	20 54 50.00	+03 54 33.6	18.5	704
2002 UW ₁₂	2003 10 24.49272	07 58 35.07	+22 16 30.1	20.1	704	2002 UJ ₅₀	2002 08 11.25212	20 54 49.24	+03 54 32.8	18.6	704
2002 UW ₁₂	2003 10 29.40441	08 02 08.38	+22 19 56.4	19.7	704	2002 UJ ₅₀	2002 08 11.26753	20 54 48.43	+03 54 32.0	18.8	704
2002 UW ₁₂	2003 10 29.41638	08 02 08.94	+22 19 57.5	20.2	704	2002 UJ ₅₀	2002 08 11.28293	20 54 47.61	+03 54 31.9	19.4	704
2002 UW ₁₂	2003 10 29.42894	08 02 09.52	+22 19 59.1	20.3	704	2002 UJ ₅₀	2002 08 11.29834	20 54 46.83	+03 54 31.6	19.3	704
2002 UW ₁₂	2003 10 29.44141	08 02 10.02	+22 19 58.4	19.8	704	2002 UJ ₅₀	2002 09 20.14955	20 33 20.09	+01 46 16.9	19.3	644
2002 UW ₁₂	2003 12 16.38836	08 09 00.85	+24 43 55.2	19.2 V	703	2002 UJ ₅₀	2002 09 20.17059	20 33 19.97	+01 46 11.3	19.2	644
2002 UW ₁₂	2003 12 16.39760	08 09 00.55	+24 43 57.3	19.6 V	703	2002 UJ ₅₀	2002 09 20.19190	20 33 19.83	+01 46 06.1	19.2	644
2002 UW ₁₂	2003 12 16.40684	08 09 00.33	+24 44 00.8	19.3 V	703	2002 UJ ₅₀	2002 09 30.11144	20 33 45.80	+01 05 22.1	19.5	704
2002 UW ₁₂	2003 12 16.41610	08 08 59.99	+24 44 04.1	19.1 V	703	2002 UJ ₅₀	2002 09 30.12919	20 33 45.96	+01 05 17.7	19.6	704
2002 UW ₁₂	2003 12 17.31829	08 08 35.37	+24 48 41.6	18.4 R	699	2002 UJ ₅₀	2002 09 30.14593	20 33 46.09	+01 05 14.7	19.8	704
2002 UW ₁₂	2003 12 17.33164	08 08 34.94	+24 48 46.0		699	2002 UJ ₅₀	2002 09 30.16419	20 33 46.20	+01 05 09.7	19.5	704
2002 UW ₁₂	2003 12 17.34503	08 08 34.62	+24 48 50.9		699	2002 UJ ₅₀	2002 10 06.20340	20 35 17.18	+00 42 49.1	19.9	704
2002 UW ₁₂	2003 12 17.35833	08 08 34.14	+24 48 54.8		699	2002 UJ ₅₀	2002 10 06.21903	20 35 17.50	+00 42 46.3	19.8	704
2002 UW ₁₂	2003 12 17.51874	08 08 29.39	+24 49 45.0	19.1 V							

2002 VK ₃	2003 12 22.35761	09 22 18.53	+20 38 15.2	20.1	704	2002 VZ ₅₅	2003 12 17.53233	09 55 00.45	+23 43 34.2	19.8	644
2002 VK ₃	2003 12 22.37076	09 22 18.25	+20 38 17.8	20.3	704	2002 VZ ₅₅	2003 12 18.43892	09 55 07.44	+23 47 35.1	19.7	704
2002 VK ₃	2003 12 22.39682	09 22 17.75	+20 38 19.6	20.3	704	2002 VZ ₅₅	2003 12 18.45715	09 55 07.45	+23 47 39.9	20.0	704
2002 VY ₇	2003 12 21.34001	06 54 24.86	+24 01 02.7	18.7	704	2002 VZ ₅₅	2003 12 18.47285	09 55 07.62	+23 47 44.9	19.2	704
2002 VY ₇	2003 12 21.35306	06 54 24.21	+24 01 02.2	19.1	704	2002 VZ ₅₅	2003 12 18.49017	09 55 07.71	+23 47 49.0	19.6	704
2002 VY ₇	2003 12 21.36624	06 54 23.58	+24 01 02.2	19.4	704	2002 VJ ₅₆	2003 12 21.40661	08 47 40.21	+22 40 27.7	20.6 V	691
2002 VY ₇	2003 12 21.37962	06 54 22.89	+24 01 02.0	19.1	704	2002 VJ ₅₆	2003 12 21.42005	08 47 39.84	+22 40 31.2	20.5 V	691
2002 VO ₁₂	2003 12 14.49611	07 42 28.86	+22 56 30.8	21.6 V	291	2002 VJ ₅₆	2003 12 21.43385	08 47 39.49	+22 40 34.7	20.8 V	691
2002 VO ₁₂	2003 12 14.51449	07 42 28.16	+22 56 32.4	20.6 V	291	2002 VJ ₅₆	2003 12 22.34141	08 47 15.41	+22 44 34.5	19.9	704
2002 VO ₁₂	2003 12 14.53259	07 42 27.44	+22 56 33.4	21.1 V	291	2002 VJ ₅₆	2003 12 22.35440	08 47 15.11	+22 44 37.9	20.5	704
2002 VO ₁₂	2003 12 17.43539	07 40 36.63	+22 59 36.4	22.1 V	691	2002 VJ ₅₆	2003 12 22.36763	08 47 14.63	+22 44 41.1	20.1	704
2002 VO ₁₂	2003 12 17.46815	07 40 35.31	+22 59 38.9	22.0 V	691	2002 VX ₆₀	2003 12 18.29293	05 33 43.11	+25 14 38.7	19.9	704
2002 VO ₁₂	2003 12 17.49614	07 40 34.20	+22 59 40.7	21.3 V	691	2002 VX ₆₀	2003 12 18.30696	05 33 42.63	+25 14 39.9	19.6	704
2002 VV ₁₄	2002 10 26.44296	01 54 20.24	+18 10 21.4	19.1 R	608	2002 VX ₆₀	2003 12 18.32186	05 33 42.00	+25 14 40.3	19.5	704
2002 VV ₁₄	2002 11 04.57566	01 47 26.44	+17 29 26.5	19.5 R	608	2002 VX ₆₀	2003 12 18.33650	05 33 41.48	+25 14 41.7	19.5	704
2002 VD ₁₆	2003 12 21.40402	08 39 07.02	+21 56 04.7	20.5 V	691	2002 VX ₆₀	2003 12 20.25273	05 32 30.40	+25 17 30.0	19.8	704
2002 VD ₁₆	2003 12 21.41741	08 39 06.66	+21 56 06.5	20.7 V	691	2002 VX ₆₀	2003 12 20.26599	05 32 29.91	+25 17 30.9	19.8	704
2002 VD ₁₆	2003 12 21.43123	08 39 06.28	+21 56 08.7	20.7 V	691	2002 VX ₆₀	2003 12 20.27920	05 32 29.42	+25 17 33.0	19.6	704
2002 VD ₁₆	2003 12 23.38466	08 38 12.99	+22 00 55.5	20.1	704	2002 VX ₆₀	2003 12 20.29229	05 32 28.88	+25 17 34.7	19.6	704
2002 VD ₁₆	2003 12 23.39741	08 38 12.53	+22 00 59.1	20.2	704	2002 VP ₆₁	2003 12 18.34683	07 49 22.25	+24 54 22.3	19.8	704
2002 VD ₁₆	2003 12 23.40775	08 38 12.34	+22 00 59.7	19.9	704	2002 VP ₆₁	2003 12 18.35999	07 49 21.72	+24 54 24.6	19.9	704
2002 VD ₁₆	2003 12 23.41025	08 38 12.29	+22 00 59.6	20.2	704	2002 VP ₆₁	2003 12 18.37295	07 49 21.16	+24 54 25.0	19.5	704
2002 VD ₁₆	2003 12 23.42092	08 38 11.91	+22 01 02.1	20.0	704	2002 VP ₆₁	2003 12 18.39895	07 49 20.04	+24 54 28.3	19.9	704
2002 VD ₁₆	2003 12 23.43604	08 38 11.40	+22 01 04.4	20.6	704	2002 VP ₆₁	2003 12 22.33609	07 46 32.46	+25 00 50.8	19.6	704
2002 VD ₁₆	2003 12 23.44757	08 38 11.08	+22 01 04.9	19.8	704	2002 VP ₆₁	2003 12 22.34906	07 46 31.89	+25 00 51.9	19.8	704
2002 VF ₁₇	2003 12 22.42263	11 27 22.20	+05 44 25.6	20.2	704	2002 VP ₆₁	2003 12 22.36209	07 46 31.28	+25 00 53.0	19.7	704
2002 VF ₁₇	2003 12 22.43580	11 27 22.58	+05 44 26.9	20.0	704	2002 VP ₆₁	2003 12 22.37532	07 46 30.69	+25 00 55.0	19.8	704
2002 VF ₁₇	2003 12 22.44889	11 27 22.89	+05 44 26.0	19.7	704	2002 VQ ₆₄	2003 12 19.28549	06 30 12.95	+19 34 56.3	18.9	704
2002 VY ₂₀	1997 12 31.11468	03 12 28.53	+24 34 17.1	20.1 V	691	2002 VQ ₆₄	2003 12 19.29871	06 30 12.26	+19 34 55.3	18.9	704
2002 VY ₂₀	1997 12 31.14039	03 12 28.33	+24 34 10.2	20.0 V	691	2002 VQ ₆₄	2003 12 19.31202	06 30 11.49	+19 34 54.7	19.0	704
2002 VY ₂₀	1997 12 31.16480	03 12 28.13	+24 34 03.5	19.5 V	691	2002 VQ ₆₄	2003 12 19.32541	06 30 10.73	+19 34 53.9	18.9	704
2002 VY ₂₀	2003 12 19.40847	08 21 35.85	+16 11 01.3	19.2	704	2002 VQ ₆₄	2003 12 21.33174	06 28 20.82	+19 33 08.3	18.2	704
2002 VY ₂₀	2003 12 19.42120	08 21 35.41	+16 11 00.4	19.3	704	2002 VQ ₆₄	2003 12 21.34432	06 28 20.17	+19 33 08.0	18.6	704
2002 VY ₂₀	2003 12 19.43424	08 21 34.95	+16 11 00.2	19.6	704	2002 VQ ₆₄	2003 12 21.35691	06 28 19.40	+19 33 07.0	18.9	704
2002 VY ₂₀	2003 12 19.44692	08 21 34.53	+16 10 59.1	19.5	704	2002 VQ ₆₄	2003 12 23.26502	06 26 34.53	+19 31 36.0	19.1	704
2002 VY ₂₀	2003 12 19.45963	08 21 34.09	+16 11 00.7	19.6	704	2002 VQ ₆₄	2003 12 23.27768	06 26 33.76	+19 31 35.0	19.3	704
2002 VY ₂₀	2003 12 21.39336	08 20 26.94	+16 09 27.7	19.1	704	2002 VQ ₆₄	2003 12 23.30303	06 26 32.32	+19 31 33.6	19.4	704
2002 VY ₂₀	2003 12 21.40621	08 20 26.46	+16 09 26.2	19.4	704	2002 VQ ₆₄	2003 12 23.31587	06 26 31.51	+19 31 33.1	19.5	704
2002 VY ₂₀	2003 12 21.41882	08 20 26.04	+16 09 25.2	19.7	704	2002 VE ₆₅	2003 12 23.33502	08 29 05.61	+25 26 21.6	19.3	704
2002 VY ₂₀	2003 12 23.32598	08 19 15.26	+16 08 10.6	19.4	704	2002 VE ₆₅	2003 12 23.34808	08 29 05.09	+25 26 23.3	19.4	704
2002 VY ₂₀	2003 12 23.33853	08 19 14.76	+16 08 10.4	19.9	704	2002 VE ₆₅	2003 12 23.36140	08 29 04.49	+25 26 23.0	19.4	704
2002 VY ₂₀	2003 12 23.35123	08 19 14.25	+16 08 09.6	20.0	704	2002 VE ₆₅	2003 12 23.37431	08 29 03.96	+25 26 24.0	19.7	704
2002 VY ₂₀	2003 12 23.37261	08 19 13.33	+16 08 08.1	19.9	704	2002 VE ₆₅	2003 12 23.38745	08 29 03.40	+25 26 25.0	19.5	704
2002 VN ₂₇	2003 12 19.35158	08 57 18.34	+19 42 29.7	19.8	704	2002 VZ ₆₈	2003 12 19.40351	11 06 30.68	+20 13 54.6	19.0	704
2002 VN ₂₇	2003 12 19.37816	08 57 17.70	+19 42 37.9	20.0	704	2002 VZ ₆₈	2003 12 19.41700	11 06 31.05	+20 13 53.4	20.0	704
2002 VN ₂₇	2003 12 19.39147	08 57 17.53	+19 42 42.3	19.9	704	2002 VZ ₆₈	2003 12 19.43019	11 06 31.44	+20 13 51.7	20.2	704
2002 VN ₂₇	2003 12 22.34232	08 56 10.82	+19 59 28.5	20.0	704	2002 VZ ₆₈	2003 12 19.44350	11 06 31.74	+20 13 48.6	20.0	704
2002 VN ₂₇	2003 12 22.35532	08 56 10.54	+19 59 32.0	20.2	704	2002 VZ ₆₈	2003 12 19.45721	11 06 32.12	+20 13 45.9	19.4	704
2002 VN ₂₇	2003 12 22.38160	08 56 09.83	+19 59 41.9	20.3	704	2002 VD ₇₁	2003 12 19.43685	08 54 08.11	+18 11 11.4	20.6	704
2002 VN ₂₇	2003 12 22.39461	08 56 09.40	+19 59 46.4	20.3	704	2002 VD ₇₁	2003 12 19.44954	08 54 07.79	+18 11 13.6	20.1	704
2002 VT ₃₁	2003 12 20.45390	12 12 32.25	+10 51 33.2	19.2	704	2002 VD ₇₁	2003 12 19.46224	08 54 07.57	+18 11 15.9	20.3	704
2002 VT ₃₁	2003 12 20.46714	12 12 33.00	+10 51 32.6	19.7	704	2002 VL ₇₂	2003 12 25.30733	09 43 40.96	+16 00 14.4	21.1 V	291
2002 VT ₃₁	2003 12 20.48051	12 12 33.73	+10 51 30.8	19.4	704	2002 VL ₇₂	2003 12 25.31476	09 43 40.89	+16 00 15.5	20.9 V	291
2002 VT ₃₁	2003 12 20.49400	12 12 34.51	+10 51 29.3	19.7	704	2002 VL ₇₂	2003 12 25.32232	09 43 40.82	+16 00 16.6	21.0 V	291
2002 VT ₃₁	2003 12 20.50740	12 12 35.24	+10 51 27.9	19.5	704	2002 VJ ₈₅	2003 12 22.40937	11 30 22.84	+06 00 02.9	19.4	704
2002 VE ₃₈	2003 12 19.46807	11 56 37.52	+02 40 28.4	20.9 V	691	2002 VJ ₈₅	2003 12 22.42263	11 30 23.35	+05 59 56.9	19.6	704
2002 VE ₃₈	2003 12 19.48202	11 56 38.45	+02 40 21.2	21.1 V	691	2002 VJ ₈₅	2003 12 22.43580	11 30 23.83	+05 59 51.4	19.3	704
2002 VE ₃₈	2003 12 19.49579	11 56 39.35	+02 40 14.2	20.9 V	691	2002 VJ ₈₅	2003 12 22.44889	11 30 24.22	+05 59 44.6	19.7	704
2002 VJ ₃₈	2003 12 19.50819	10 36 18.34	+04 51 44.1	20.3 V	291	2002 VJ ₈₅	2003 12 22.46203	11 30 24.71	+05 59 39.3	19.5	704
2002 VJ ₃₈	2003 12 19.51951	10 36 18.63	+04 51 39.8	20.3 V	291	2002 VK ₈₅	2003 12 19.50021	12 09 14.73	+07 22 43.0	19.5 V	703
2002 VJ ₃₈	2003 12 19.53012	10 36 18.93	+04 51 35.8	20.3 V	291	2002 VK ₈₅	2003 12 19.50934	12 09 15.65	+07 22 52.9	19.4 V	703
2002 VE ₄₀	2003 12 23.46501	12 39 11.44	+04 56 51.1	19.0	704	2002 VK ₈₅	2003 12 19.51848	12 09 16.42	+07 23 01.7	19.7 V	703
2002 VE ₄₀	2003 12 23.47796	12 39 12.10	+04 56 43.1	20.0	704	2002 VK ₈₅	2003 12 19.52766	12 09 17.00	+07 23 11.8	19.2 V	703
2002 VE ₄₀	2003 12 23.49092	12 39 13.09	+04 56 38.4	19.7	704	2002 VK ₈₅	2003 12 22.45002	12 13 25.08	+08 11 55.2	19.0	704
2002 VE ₄₀	2003 12 23.50405	12 39 14.01	+04 56 31.7	19.4	704	2002 VK ₈₅	2003 12 22.46280	12 13 26.12	+08 12 06.5	19.6	704
2002 VE ₄₀	2003 12 23.51701	12 39 14.92	+04 56 24.8	19.5	704	2002 VK ₈₅	2003 12 22.47624	12 13 27.37	+08 12 21.4	19.5	704
2002 VW ₄₃	2003 12 19.51928	08 27 35.59	+21 24 53.4	20.4 V	691	2002 VK ₈₅	2003 12 22.48898	12 13 28.34	+08 12 33.2	19.2	704
2002 VW ₄₃	2003 12 19.53313	08 27 35.21	+21 24 55.3	20.5 V	691	2002 VD ₁₀₀	2003 12 22.48752	09 07 27.39	+07 00 51.8	18.2	644
2002 VW ₄₃	2003 12 19.54667	08 27 34.83	+21 24 57.2	20.3 V	691	2002 VD ₁₀₀	2003 12 22.49764	09 07 27.16	+07 00 58.4		

2002 VW ₁₂₀	2003 12 22.50863	06 19 51.35	+25 13 20.1	19.3	644	2002 XW ₉₃	2003 11 22.27742	04 53 53.89	+29 42 27.1	20.7 R	1	695
2002 VO ₁₂₃	2003 12 23.41789	10 53 18.46	+02 35 55.0	20.2	704	2002 XW ₉₃	2003 11 23.30427	04 53 48.34	+29 42 24.1		1	695
2002 VO ₁₂₃	2003 12 23.43066	10 53 18.72	+02 35 50.0	19.9	704	2002 XW ₉₃	2003 11 23.36000	04 53 48.03	+29 42 24.0		1	695
2002 VO ₁₂₃	2003 12 23.44344	10 53 18.83	+02 35 45.6	20.1	704	2002 XW ₉₃	2003 11 23.41063	04 53 47.76	+29 42 23.8		1	695
2002 VD ₁₂₈	2003 12 19.33465	08 10 28.04	+22 50 36.4	19.2	704	2002 XW ₉₃	2003 12 23.82900	04 50 59.69	+29 39 14.8	21.0 R		540
2002 VD ₁₂₈	2003 12 19.34788	08 10 27.40	+22 50 36.3	19.8	704	2002 XW ₉₃	2003 12 23.88766	04 50 59.42	+29 39 14.5	21.1 R		540
2002 VD ₁₂₈	2003 12 19.36123	08 10 26.88	+22 50 36.7	19.4	704	2002 XR ₁₀₃	2003 12 20.46732	12 18 16.06	+12 09 23.6			704
2002 VD ₁₂₈	2003 12 19.37450	08 10 26.29	+22 50 36.3	19.4	704	2002 XR ₁₀₃	2003 12 20.48069	12 18 16.75	+12 09 24.1			704
2002 VD ₁₂₈	2003 12 19.38763	08 10 25.72	+22 50 35.5	19.5	704	2002 XR ₁₀₃	2003 12 20.49418	12 18 17.39	+12 09 23.0			704
2002 VD ₁₂₈	2003 12 19.39151	08 10 25.56	+22 50 35.4	19.7 V	691	2002 XR ₁₀₃	2003 12 20.50758	12 18 18.10	+12 09 22.2			704
2002 VD ₁₂₈	2003 12 19.41376	08 10 24.59	+22 50 34.9	19.7 V	691	2002 YK ₃₂	2003 12 19.41032	08 38 45.02	+18 20 03.2			704
2002 VD ₁₂₈	2003 12 19.43519	08 10 23.65	+22 50 34.4	19.7 V	691	2002 YK ₃₂	2003 12 19.43611	08 38 43.99	+18 20 01.1			704
2002 VD ₁₂₈	2003 12 21.31799	08 09 01.93	+22 49 51.3	19.6 V	691	2002 YK ₃₂	2003 12 19.46149	08 38 43.06	+18 19 59.3			704
2002 VD ₁₂₈	2003 12 21.34471	08 09 00.70	+22 49 50.7	19.8 V	691	2002 YK ₃₂	2003 12 21.41749	08 37 27.64	+18 17 39.0			704
2002 VD ₁₂₈	2003 12 21.37495	08 08 59.30	+22 49 50.1	19.5 V	691	2002 YK ₃₂	2003 12 21.43056	08 37 27.16	+18 17 38.1			704
2002 VD ₁₂₈	2003 12 21.51565	08 08 53.00	+22 49 48.7	21.2	608	2002 YK ₃₂	2003 12 21.44380	08 37 26.57	+18 17 36.8			704
2002 VD ₁₂₈	2003 12 21.52594	08 08 52.48	+22 49 48.4	20.4	608	2002 YK ₃₂	2003 12 22.50253	08 36 43.43	+18 16 27.1		20.3 V	691
2002 VD ₁₂₈	2003 12 21.53618	08 08 52.01	+22 49 48.5	20.4	608	2002 YK ₃₂	2003 12 22.51650	08 36 42.81	+18 16 26.1		20.4 V	691
2002 VD ₁₂₈	2003 12 22.33811	08 08 15.56	+22 49 29.5	18.9	704	2002 YK ₃₂	2003 12 22.53055	08 36 42.23	+18 16 25.1		20.6 V	691
2002 VD ₁₂₈	2003 12 22.35110	08 08 14.95	+22 49 29.8	19.3	704	2003 AF ₁₀	2003 12 23.47626	12 21 01.70	+05 51 46.8			704
2002 VD ₁₂₈	2003 12 22.36420	08 08 14.35	+22 49 29.2	19.6	704	2003 AF ₁₀	2003 12 23.48922	12 21 02.35	+05 51 45.2			704
2002 VD ₁₂₈	2003 12 22.37738	08 08 13.70	+22 49 28.9	19.6	704	2003 AF ₁₀	2003 12 23.50239	12 21 03.01	+05 51 44.4			704
2002 VD ₁₂₈	2003 12 22.39030	08 08 13.06	+22 49 29.1	19.9	704	2003 AF ₁₀	2003 12 23.51535	12 21 03.65	+05 51 43.7			704
2002 VS ₁₃₀	2003 10 23.40258	03 40 26.96	+21 31 28.8	21.8 R	1 695	2003 AK ₁₄	2003 12 20.39141	10 32 50.40	+10 52 59.5			704
2002 VS ₁₃₀	2003 10 23.49117	03 40 26.55	+21 31 27.5		1 695	2003 AK ₁₄	2003 12 20.40450	10 32 50.68	+10 53 01.5			704
2002 VS ₁₃₀	2003 11 21.27171	03 38 03.39	+21 23 38.4	21.6 R	1 695	2003 AK ₁₄	2003 12 20.43097	10 32 51.01	+10 53 04.1			704
2002 VS ₁₃₀	2003 11 21.34909	03 38 02.98	+21 23 37.0		1 695	2003 AK ₁₄	2003 12 20.44424	10 32 51.34	+10 53 04.1			704
2002 VV ₁₃₀	2003 10 23.16899	01 23 17.04	+07 24 46.6	22.5 R	1 695	2003 AL ₁₄	2003 11 20.46584	10 17 56.77	+18 54 34.1			704
2002 VV ₁₃₀	2003 10 23.26429	01 23 16.54	+07 24 43.6		1 695	2003 AL ₁₄	2003 11 20.47832	10 17 57.40	+18 54 34.4			704
2002 VV ₁₃₀	2003 11 20.13563	01 21 08.19	+07 12 03.0	22.8 R	1 695	2003 AL ₁₄	2003 11 20.49073	10 17 58.11	+18 54 35.0			704
2002 VV ₁₃₀	2003 11 20.21942	01 21 07.86	+07 12 01.1		1 695	2003 AL ₁₄	2003 11 20.50322	10 17 58.78	+18 54 36.1			704
2002 VX ₁₃₀	2003 10 23.18857	02 05 48.67	+14 11 12.9	22.3 R	1 695	2003 AL ₁₄	2003 12 19.40069	10 36 48.24	+20 07 32.2			704
2002 VX ₁₃₀	2003 10 23.28356	02 05 48.08	+14 11 09.9		1 695	2003 AL ₁₄	2003 12 19.41416	10 36 48.47	+20 07 35.9			704
2002 VX ₁₃₀	2003 11 20.14996	02 03 00.52	+13 56 09.5	22.9 R	1 695	2003 AL ₁₄	2003 12 19.42744	10 36 48.86	+20 07 38.6			704
2002 VX ₁₃₀	2003 11 20.23472	02 03 00.06	+13 56 07.1		1 695	2003 AL ₁₄	2003 12 19.44075	10 36 49.02	+20 07 43.4			704
2002 VX ₁₃₀	2003 11 24.16271	02 02 38.93	+13 54 09.6	23.2 R	1 695	2003 AL ₁₄	2003 12 19.45443	10 36 49.33	+20 07 47.6			704
2002 VX ₁₃₀	2003 11 24.23152	02 02 38.59	+13 54 07.7		1 695	2003 AR ₆₆	2003 12 20.47690	14 08 44.44	+10 35 01.9			704
2002 VA ₁₃₁	2003 10 23.18473	01 47 18.51	+13 04 45.0	21.9 R	1 695	2003 AR ₆₆	2003 12 20.49014	14 08 45.60	+10 34 59.7			704
2002 VA ₁₃₁	2003 10 23.27963	01 47 18.04	+13 04 42.2		1 695	2003 AR ₆₆	2003 12 20.50378	14 08 46.75	+10 34 55.2			704
2002 VA ₁₃₁	2003 11 24.15715	01 44 51.95	+12 49 40.9	21.8 R	1 695	2003 AR ₆₆	2003 12 20.51702	14 08 47.93	+10 34 52.7			704
2002 VA ₁₃₁	2003 11 24.22581	01 44 51.67	+12 49 38.4		1 695	2003 AO ₈₆	2003 12 23.46317	12 23 09.51	+06 41 24.6			704
2002 VD ₁₃₁	2003 10 23.16513	01 21 52.92	+07 47 13.1	23.0 R	1 695	2003 AO ₈₆	2003 12 23.47608	12 23 10.25	+06 41 22.9			704
2002 VD ₁₃₁	2003 10 23.26048	01 21 52.48	+07 47 10.5		1 695	2003 AO ₈₆	2003 12 23.48904	12 23 10.88	+06 41 22.8			704
2002 VD ₁₃₁	2003 11 20.13563	01 20 00.45	+07 36 16.1	22.8 R	1 695	2003 AO ₈₆	2003 12 23.50221	12 23 11.64	+06 41 22.7			704
2002 VD ₁₃₁	2003 11 20.21942	01 20 00.15	+07 36 14.5		1 695	2003 AO ₈₆	2003 12 23.51516	12 23 12.30	+06 41 21.8			704
2002 WC	2003 12 22.47315	13 02 17.37	-00 46 01.0	19.3	704	2003 BZ ₇	2003 12 19.46807	11 57 26.90	+01 51 26.2		20.9 V	691
2002 WC	2003 12 22.48749	13 02 18.19	-00 46 09.8	18.7	704	2003 BZ ₇	2003 12 19.47095	11 57 27.02	+01 51 25.7		20.9 V	691
2002 WC	2003 12 22.50062	13 02 18.98	-00 46 17.0	18.9	704	2003 BZ ₇	2003 12 19.48202	11 57 27.47	+01 51 24.9		20.9 V	691
2002 WC	2003 12 22.51407	13 02 19.71	-00 46 24.5	19.1	704	2003 BZ ₇	2003 12 19.48467	11 57 27.58	+01 51 24.7		20.9 V	691
2002 WS ₂	2003 12 19.46980	10 12 05.35	+19 06 45.4	19.3	704	2003 BZ ₇	2003 12 19.49579	11 57 28.02	+01 51 24.1		20.9 V	691
2002 WS ₂	2003 12 19.48259	10 12 05.56	+19 06 48.6	19.6	704	2003 BZ ₇	2003 12 19.49856	11 57 28.16	+01 51 23.6		20.6 V	691
2002 WS ₂	2003 12 19.49552	10 12 05.73	+19 06 52.1	20.1	704	2003 BY ₁₈	2000 05 10.33160	15 53 06.19	-26 43 19.7			704
2002 WS ₂	2003 12 19.52240	10 12 06.13	+19 06 58.2	20.2	704	2003 BY ₁₈	2000 05 10.34324	15 53 05.54	-26 43 14.5			704
2002 WZ ₅	2003 12 20.33113	09 12 21.24	+10 49 05.3	18.8	704	2003 BY ₁₈	2000 05 10.35493	15 53 04.93	-26 43 09.8			704
2002 WZ ₅	2003 12 20.35750	09 12 20.68	+10 49 02.2	19.7	704	2003 BY ₁₈	2000 05 10.36668	15 53 04.44	-26 43 04.2			704
2002 WZ ₅	2003 12 20.37061	09 12 20.42	+10 48 59.6	19.7	704	2003 BY ₁₈	2000 05 10.37843	15 53 03.84	-26 43 00.8			704
2002 WZ ₅	2003 12 20.38407	09 12 20.21	+10 48 58.4	19.4	704	2003 BY ₁₈	2000 06 01.45349	15 35 25.94	-23 59 38.7			20.2
2002 WZ ₅	2003 12 22.39385	09 11 45.03	+10 45 12.9	19.1 V	703	2003 BY ₁₈	2000 06 01.46438	15 35 25.43	-23 59 33.0			698
2002 WZ ₅	2003 12 22.40764	09 11 44.66	+10 45 12.8	19.1 V	703	2003 BY ₁₈	2000 06 01.47510	15 35 24.91	-23 59 27.6			698
2002 WZ ₅	2003 12 22.42137	09 11 44.42	+10 45 11.8	19.5 V	703	2003 BY ₁₈	2002 08 17.37210	01 03 47.27	+37 50 22.8			18.7
2002 WZ ₅	2003 12 22.43513	09 11 44.12	+10 45 10.0	19.2 V	703	2003 BY ₁₈	2002 08 17.38126	01 03 47.37	+37 50 26.7			18.4 R
2002 WZ ₅	2003 12 23.33131	09 11 26.68	+10 43 36.5	19.4	704	2003 BY ₁₈	2002 08 17.38742	01 03 47.36	+37 50 28.2			19.2
2002 WZ ₅	2003 12 23.34401	09 11 26.39	+10 43 34.5	19.8	704	2003 BY ₁₈	2002 08 17.39535	01 03 47.48	+37 50 31.9			699
2002 WZ ₅	2003 12 23.35656	09 11 26.15	+10 43 33.2	19.8	704	2003 BY ₁₈	2002 08 17.40324	01 03 47.42	+37 50 34.0			19.1
2002 WZ ₅	2003 12 23.36912	09 11 25.87	+10 43 31.2	19.8	704	2003 BY ₁₈	2002 08 17.40942	01 03 47.59	+37 50 36.4			699
2002 WZ ₅	2003 12 23.38194	09 11 25.56	+10 43 30.3	19.8	704	2003 BY ₁₈	2002 08 17.41881	01 03 47.54	+37 50 39.3			19.3
2002 WG ₁₃	2003 12 19.47241	10 38 33.22	+16 36 36.3	18.9	704	2003 BY ₁₈	2002 08 17.42352	01 03 47.62	+37 50 41.7			699
2002 WG ₁₃	2003 12 19.48522	10 38 33.60	+16 36 38.9	19.1	704	2003 BY ₁₈	2002 08 17.43440	01 03 47.58	+37 50 45.4			19.3
2002 WG ₁₃	2003 12 19.49834	10 38 33.99	+16 36 42.4	19.8	704	2003 BY ₁₈	2002 09 20.47500	00 53 40.67	+38 59 38.3			19.9

2003 CC ₁₆	2003 12 19.50227	11 30 15.91	+17 37 00.2	19.6	704	2003 OK ₂₁	2003 12 19.21373	01 06 36.05	+05 00 48.2	19.1	644
2003 CC ₁₆	2003 12 19.52933	11 30 16.68	+17 37 05.8	19.4	704	2003 OK ₂₁	2003 12 19.23613	01 06 36.89	+05 01 00.9	18.8	644
2003 EB ₅₀	2003 12 25.43691	20 58 17.48	-33 47 43.5	19.1 R	413	2003 OK ₂₁	2003 12 21.13588	01 07 53.01	+05 19 21.8	18.8	704
2003 EB ₅₀	2003 12 25.43829	20 58 18.03	-33 47 40.9	18.8 R	413	2003 OK ₂₁	2003 12 21.14953	01 07 53.62	+05 19 30.9	19.0	704
2003 EB ₅₀	2003 12 25.43968	20 58 18.58	-33 47 38.7	18.9 R	413	2003 OK ₂₁	2003 12 21.16322	01 07 54.11	+05 19 37.6	18.9	704
2003 HM ₁₆	2003 12 21.06789	23 11 37.18	-03 53 45.0	19.3	704	2003 OK ₂₁	2003 12 21.17653	01 07 54.62	+05 19 45.5	18.6	704
2003 HM ₁₆	2003 12 21.08199	23 11 38.52	-03 53 46.1	20.4	704	2003 OK ₂₁	2003 12 21.18981	01 07 55.16	+05 19 52.9	19.1	704
2003 HM ₁₆	2003 12 21.09535	23 11 39.77	-03 53 46.4	20.1	704	2003 OK ₂₁	2003 12 24.13051	01 10 02.57	+05 48 38.1	18.2	704
2003 HM ₁₆	2003 12 21.12200	23 11 42.32	-03 53 45.2	19.8	704	2003 OK ₂₁	2003 12 24.14383	01 10 03.16	+05 48 46.7	18.5	704
2003 KU ₂	2003 12 22.13271	01 41 21.11	+01 36 30.8	18.0	704	2003 OK ₂₁	2003 12 24.15663	01 10 03.70	+05 48 53.6	18.3	704
2003 KU ₂	2003 12 22.14515	01 41 24.35	+01 37 02.7	18.7	704	2003 OB ₂₂	2003 12 15.12709	02 01 12.46	-01 09 44.5	19.5 R	446
2003 KU ₂	2003 12 22.17050	01 41 30.94	+01 38 08.1	18.1	704	2003 OB ₂₂	2003 12 15.15872	02 01 13.08	-01 09 36.0	19.4 R	446
2003 KU ₂	2003 12 22.18289	01 41 34.15	+01 38 40.9	18.7	704	2003 OB ₂₂	2003 12 15.19034	02 01 13.63	-01 09 27.6	19.3 R	446
2003 KU ₂	2003 12 23.78035	01 48 29.15	+02 45 36.2	17.8 R	113	2003 OB ₂₂	2003 12 17.13546	02 01 56.19	-01 00 14.5	19.4 R	446
2003 KU ₂	2003 12 23.78590	01 48 30.62	+02 45 50.1	17.9 R	113	2003 OB ₂₂	2003 12 17.16174	02 01 56.77	-01 00 06.7	18.9 R	446
2003 KU ₂	2003 12 25.80589	01 56 49.07	+04 05 25.2	18.7 V	941	2003 OB ₂₂	2003 12 22.14270	02 04 12.23	-00 33 23.0	19.3	644
2003 KU ₂	2003 12 25.80668	01 56 49.25	+04 05 26.8	18.7 V	941	2003 OB ₂₂	2003 12 22.16333	02 04 12.81	-00 33 15.9	19.4	644
2003 KU ₂	2003 12 25.80747	01 56 49.44	+04 05 28.6	18.7 V	941	2003 OB ₂₂	2003 12 22.18373	02 04 13.43	-00 33 08.7	19.3	644
2003 KU ₂	2003 12 25.80825	01 56 49.62	+04 05 30.3	18.7 V	941	2003 OC ₂₂	2003 12 19.13966	01 14 24.82	+17 36 32.6	18.9	704
2003 KU ₂	2003 12 25.81062	01 56 50.14	+04 05 35.5	18.7 V	941	2003 OC ₂₂	2003 12 19.16551	01 14 25.35	+17 36 35.3	19.5	704
2003 MM ₂	2003 12 23.07970	22 41 45.07	+02 25 39.1	19.3	704	2003 OC ₂₂	2003 12 19.17828	01 14 25.77	+17 36 36.2	19.3	704
2003 MM ₂	2003 12 23.09272	22 41 46.50	+02 25 44.1	18.9	704	2003 OC ₂₂	2003 12 19.19108	01 14 26.12	+17 36 37.9	19.7	704
2003 MM ₂	2003 12 23.10588	22 41 47.89	+02 25 49.5	19.3	704	2003 OM ₂₂	2003 12 21.13978	01 27 59.26	+02 50 55.6	18.7	704
2003 MJ ₄	2003 12 22.26726	05 21 49.45	+24 51 02.6	19.8	704	2003 OM ₂₂	2003 12 21.15230	01 28 00.15	+02 51 01.8	19.2	704
2003 MJ ₄	2003 12 22.28038	05 21 48.23	+24 51 04.6	19.8	704	2003 OM ₂₂	2003 12 21.16524	01 28 00.98	+02 51 08.5	19.0	704
2003 MJ ₄	2003 12 22.29362	05 21 47.05	+24 51 08.0	20.0	704	2003 OM ₂₂	2003 12 21.17809	01 28 01.88	+02 51 15.5	19.3	704
2003 MJ ₄	2003 12 22.30701	05 21 45.83	+24 51 10.0	20.3	704	2003 OM ₂₂	2003 12 21.19069	01 28 02.80	+02 51 22.1	19.4	704
2003 MJ ₄	2003 12 22.32020	05 21 44.65	+24 51 13.6	20.1	704	2003 OO ₂₂	2003 12 21.13456	00 55 52.63	+06 44 50.6	19.1	704
2003 NW ₁	2003 12 25.35166	10 22 05.75	+03 42 53.6	21.0 V	291	2003 OO ₂₂	2003 12 21.14805	00 55 53.50	+06 44 55.9	19.5	704
2003 NW ₁	2003 12 25.35547	10 22 05.58	+03 42 53.7	21.0 V	291	2003 OO ₂₂	2003 12 21.16190	00 55 54.38	+06 45 02.8	19.7	704
2003 NW ₁	2003 12 25.35942	10 22 05.35	+03 42 52.1	20.3 V	291	2003 OO ₂₂	2003 12 21.17511	00 55 55.14	+06 45 07.7	19.7	704
2003 NH ₃	2003 12 24.77918	00 06 21.32	+24 01 16.6	18.7 R	106	2003 OO ₂₂	2003 12 21.18850	00 55 55.96	+06 45 13.3	19.6	704
2003 NH ₃	2003 12 24.78516	00 06 21.82	+24 01 14.9	18.7 R	106	2003 OR ₂₂	2003 12 22.07497	00 57 07.25	-03 24 14.5	18.3	704
2003 NH ₃	2003 12 24.79113	00 06 22.25	+24 01 12.7	18.4 R	106	2003 OR ₂₂	2003 12 22.08777	00 57 07.78	-03 24 11.4	18.6	704
2003 NL ₃	2003 12 19.13447	00 17 50.08	+18 28 31.7	19.2	704	2003 OR ₂₂	2003 12 22.10090	00 57 08.35	-03 24 08.4	18.4	704
2003 NL ₃	2003 12 19.16031	00 17 52.38	+18 28 21.1	20.2	704	2003 OR ₂₂	2003 12 22.11340	00 57 08.84	-03 24 05.8	18.4	704
2003 NL ₃	2003 12 19.17309	00 17 53.45	+18 28 15.9	19.9	704	2003 OR ₂₂	2003 12 22.12589	00 57 09.33	-03 24 02.7	18.5	704
2003 NL ₃	2003 12 19.18591	00 17 54.58	+18 28 11.3	19.9	704	2003 OR ₂₂	2003 12 22.13550	00 57 09.67	-03 23 59.6	18.1 V	703
2003 NM ₇	2003 12 21.19939	03 32 59.31	+07 52 41.3	18.6 V	691	2003 OR ₂₂	2003 12 22.15032	00 57 10.21	-03 23 56.7	18.0 V	703
2003 NM ₇	2003 12 21.22647	03 32 59.04	+07 52 44.5	18.6 V	691	2003 OR ₂₂	2003 12 22.16517	00 57 10.81	-03 23 52.4	18.1 V	703
2003 NM ₇	2003 12 21.25608	03 32 58.76	+07 52 47.8	18.7 V	691	2003 OR ₂₂	2003 12 22.18001	00 57 11.45	-03 23 49.4	18.3 V	703
2003 NP ₉	2003 12 19.40964	01 28 42.22	+12 32 17.8	18.3	608	2003 OR ₂₂	2003 12 23.22854	00 57 55.58	-03 19 35.0	18.9	608
2003 NP ₉	2003 12 19.42401	01 28 42.88	+12 32 08.3	18.3	608	2003 OR ₂₂	2003 12 23.23929	00 57 56.04	-03 19 32.7	18.7	608
2003 NP ₉	2003 12 19.43476	01 28 43.37	+12 32 01.4	18.4	608	2003 OR ₂₂	2003 12 23.25003	00 57 56.47	-03 19 30.2	19.0	608
2003 NP ₉	2003 12 20.13782	01 29 17.81	+12 24 23.0	18.0	704	2003 OS ₂₂	2003 12 20.43717	02 17 26.19	-01 04 34.0	20.5	608
2003 NP ₉	2003 12 20.15227	01 29 18.52	+12 24 13.4	18.0	704	2003 OS ₂₂	2003 12 20.44759	02 17 26.65	-01 04 27.8	20.3	608
2003 NP ₉	2003 12 20.16563	01 29 19.14	+12 24 04.6	18.2	704	2003 OS ₂₂	2003 12 20.45806	02 17 27.09	-01 04 21.0	20.4	608
2003 NP ₉	2003 12 20.17954	01 29 19.79	+12 23 56.0	18.5	704	2003 OS ₂₂	2003 12 21.13083	02 17 57.78	-00 57 38.1	19.7 V	703
2003 NP ₉	2003 12 20.19258	01 29 20.41	+12 23 47.6	18.2	704	2003 OS ₂₂	2003 12 21.14835	02 17 58.54	-00 57 26.2	18.6 V	703
2003 NP ₉	2003 12 22.13617	01 30 59.14	+12 03 45.7	17.6	704	2003 OS ₂₂	2003 12 21.16123	02 17 59.11	-00 57 18.7	18.0 V	703
2003 NP ₉	2003 12 22.14932	01 30 59.80	+12 03 38.3	17.9	704	2003 OS ₂₂	2003 12 21.17381	02 17 59.56	-00 57 11.7	19.0 V	703
2003 NP ₉	2003 12 22.16263	01 31 00.47	+12 03 30.1	17.7	704	2003 OV ₂₂	2003 12 19.13880	01 24 46.88	+22 06 58.5	18.7	704
2003 NP ₉	2003 12 22.17574	01 31 01.13	+12 03 22.1	17.6	704	2003 OV ₂₂	2003 12 19.15192	01 24 47.56	+22 06 58.9	19.0	704
2003 NP ₉	2003 12 22.18905	01 31 01.82	+12 03 13.6	18.7	704	2003 OV ₂₂	2003 12 19.16524	01 24 48.18	+22 07 00.0	19.2	704
2003 OJ	2003 12 22.13133	00 35 43.17	+07 24 51.5	20.0	704	2003 OV ₂₂	2003 12 19.17834	01 24 48.84	+22 07 01.0	19.0	704
2003 OJ	2003 12 22.14455	00 35 43.83	+07 24 51.9	20.2	704	2003 OV ₂₂	2003 12 19.19161	01 24 49.46	+22 07 02.4	19.1	704
2003 OJ	2003 12 22.15785	00 35 44.43	+07 24 50.0	20.3	704	2003 OW ₂₂	2003 12 23.14759	00 55 17.60	+14 20 36.4	20.1	704
2003 OJ	2003 12 22.17083	00 35 45.10	+07 24 49.3	19.9	704	2003 OW ₂₂	2003 12 23.16071	00 55 18.28	+14 20 39.8	19.8	704
2003 OJ	2003 12 22.18427	00 35 45.78	+07 24 47.0	20.1	704	2003 OW ₂₂	2003 12 23.17384	00 55 18.86	+14 20 43.0	20.0	704
2003 OZ	2003 12 21.07239	00 05 26.37	-00 29 12.7	19.1	704	2003 OW ₂₂	2003 12 23.19003	00 55 19.76	+14 20 47.2	20.3	704
2003 OZ	2003 12 21.08647	00 05 27.95	-00 29 14.3	19.3	704	2003 OE ₃₁	2003 12 21.07537	00 36 00.80	+04 52 31.3	19.3	704
2003 OZ	2003 12 21.09992	00 05 29.52	-00 29 14.3	19.0	704	2003 OE ₃₁	2003 12 21.08946	00 36 02.09	+04 52 38.7	20.1	704
2003 OZ	2003 12 21.11328	00 05 30.96	-00 29 16.2	19.2	704	2003 OE ₃₁	2003 12 21.10291	00 36 03.40	+04 52 44.6	20.2	704
2003 OZ	2003 12 21.12668	00 05 32.43	-00 29 16.7	19.3	704	2003 OE ₃₁	2003 12 21.11636	00 36 04.62	+04 52 51.7	20.3	704
2003 OD ₁	2003 12 19.08672	22 46 07.07	+18 53 12.2	18.7	704	2003 OE ₃₁	2003 12 21.12981	00 36 05.84	+04 52 57.3	20.2	704
2003 OD ₁	2003 12 19.10002	22 46 08.37	+18 53 11.0	18.8	704	2003 OH ₃₁	2003 12 19.18293	00 50 32.96	+02 38 21.2	19.1	644
2003 OD ₁	2003 12 19.11285	22 46 09.73	+18 53 09.8	19.1	704	2003 OH ₃₁	2003 12 19.20354	00 50 34.68	+02 38 29.9	18.9	644
2003 OD ₁	2003 12 19.12583	22 46 11.05	+18 53 09.6	18.6	704	2003 OH ₃₁	2003 12 19.22519	00 50 36.50	+02 38 39.2	19.3	644
2003 OB ₇	2003 12 21.06591	22 52 31.20	-05 20 58.2	19.7	704	2003 OH ₃₁	2003 12 21.13680	00 53 21.59	+02 52 13.8	19.7	704
2003 OB ₇	2003 12 21.08012	22 52 33.00	-05 20 52.0	19.8	704	2003 OH ₃₁	2003 12 21.14933	00 53 22.73	+		

2003 QG ₈	2003 12 21.09759	23 40 15.66	-03 17 39.8	20.5	704	2003 QH ₄₂	2003 12 23.14760	01 20 49.73	+05 07 16.6	19.5	704
2003 QG ₈	2003 12 21.11105	23 40 17.03	-03 17 33.0	20.2	704	2003 QH ₄₂	2003 12 23.16030	01 20 50.27	+05 07 20.7	19.6	704
2003 QG ₈	2003 12 21.12426	23 40 18.20	-03 17 26.8	20.3	704	2003 QH ₄₂	2003 12 23.17354	01 20 50.82	+05 07 24.0	19.8	704
2003 QS ₁₃	2003 12 19.18843	01 05 14.67	+03 03 17.2	19.4	644	2003 QH ₄₂	2003 12 23.18608	01 20 51.33	+05 07 29.4	19.7	704
2003 QS ₁₃	2003 12 19.20990	01 05 15.92	+03 03 28.7	19.5	644	2003 QK ₄₂	2003 12 20.14085	01 54 02.04	+10 20 17.9	19.0	704
2003 QS ₁₃	2003 12 19.23212	01 05 17.21	+03 03 40.3	19.5	644	2003 QK ₄₂	2003 12 20.15423	01 54 02.61	+10 20 21.6	19.1	704
2003 QG ₁₆	2003 12 23.05809	23 03 29.15	+07 20 17.4	20.4	703	2003 QK ₄₂	2003 12 20.16759	01 54 03.18	+10 20 26.2	19.0	704
2003 QG ₁₆	2003 12 23.06942	23 03 29.93	+07 20 21.7	19.4	V 703	2003 QK ₄₂	2003 12 20.18075	01 54 03.72	+10 20 29.1	19.0	704
2003 QG ₁₆	2003 12 23.08079	23 03 30.43	+07 20 24.7	19.5	V 703	2003 QK ₄₂	2003 12 21.14020	01 54 47.15	+10 25 00.5	18.5	704
2003 QG ₁₆	2003 12 23.09216	23 03 31.52	+07 20 28.3	19.9	V 703	2003 QK ₄₂	2003 12 21.15396	01 54 47.74	+10 25 04.2	18.7	704
2003 QD ₂₀	2003 12 22.06945	23 18 40.92	+02 11 24.0	19.4	704	2003 QK ₄₂	2003 12 21.16753	01 54 48.33	+10 25 08.5	19.2	704
2003 QD ₂₀	2003 12 22.08248	23 18 41.67	+02 11 29.6	19.7	704	2003 QK ₄₂	2003 12 21.18096	01 54 48.94	+10 25 12.2	19.4	704
2003 QD ₂₀	2003 12 22.09588	23 18 42.41	+02 11 38.5	19.7	704	2003 QK ₄₂	2003 12 21.19413	01 54 49.55	+10 25 15.1	19.1	704
2003 QD ₂₀	2003 12 22.10904	23 18 43.17	+02 11 46.0	19.5	704	2003 QM ₄₂	2003 12 20.14851	00 54 23.08	+12 48 57.0	20.3	704
2003 QD ₂₀	2003 12 22.12241	23 18 43.93	+02 11 53.4	19.5	704	2003 QM ₄₂	2003 12 20.16249	00 54 24.11	+12 49 02.3	19.7	704
2003 QR ₂₀	2003 12 21.08423	23 39 11.00	-02 47 52.5	19.8	704	2003 QM ₄₂	2003 12 20.17671	00 54 25.16	+12 49 09.3	20.4	704
2003 QR ₂₀	2003 12 21.11105	23 39 12.41	-02 47 41.2	20.2	704	2003 QM ₄₂	2003 12 20.18973	00 54 26.03	+12 49 14.9	19.8	704
2003 QR ₂₀	2003 12 21.12426	23 39 13.14	-02 47 35.3	19.9	704	2003 QM ₄₂	2003 12 23.13305	00 58 08.80	+13 12 13.5	19.6	704
2003 QL ₂₁	2003 12 21.08224	00 34 43.61	-02 21 01.8	19.4	704	2003 QM ₄₂	2003 12 23.14741	00 58 09.86	+13 12 20.5	19.5	704
2003 QL ₂₁	2003 12 21.09478	00 34 44.70	-02 20 52.9	20.0	704	2003 QM ₄₂	2003 12 23.16052	00 58 10.86	+13 12 25.9	19.4	704
2003 QL ₂₁	2003 12 21.10739	00 34 45.68	-02 20 45.1	20.1	704	2003 QM ₄₂	2003 12 23.17365	00 58 11.78	+13 12 33.3	19.7	704
2003 QL ₂₁	2003 12 21.11999	00 34 46.66	-02 20 35.0	20.1	704	2003 QM ₄₂	2003 12 23.18985	00 58 13.03	+13 12 39.7	19.7	704
2003 QL ₂₁	2003 12 21.13256	00 34 47.66	-02 20 26.1	20.1	704	2003 QN ₄₂	2003 12 19.19975	01 40 57.04	+00 42 01.7	19.2	644
2003 QX ₂₂	2003 12 21.07202	23 57 36.07	-00 10 16.0	19.6	704	2003 QN ₄₂	2003 12 19.22139	01 40 57.71	+00 42 06.3	19.1	644
2003 QX ₂₂	2003 12 21.08610	23 57 37.40	-00 10 09.5	19.7	704	2003 QN ₄₂	2003 12 19.24763	01 40 58.52	+00 42 12.1	19.2	644
2003 QX ₂₂	2003 12 21.11291	23 57 40.21	-00 09 55.8	19.9	704	2003 QW ₄₂	2003 12 21.20168	02 30 34.08	+13 20 35.2	19.7	704
2003 QX ₂₂	2003 12 21.12623	23 57 41.58	-00 09 49.5	20.5	704	2003 QW ₄₂	2003 12 21.22821	02 30 34.52	+13 20 39.6	20.5	704
2003 QA ₂₃	2003 12 21.08554	23 52 09.46	-00 19 36.3	20.0	704	2003 QW ₄₂	2003 12 21.24156	02 30 34.72	+13 20 40.8	20.3	704
2003 QA ₂₃	2003 12 21.09890	23 52 10.76	-00 19 29.2	19.6	704	2003 QO ₄₆	2003 12 20.13450	00 51 28.24	+14 54 19.5	18.8	704
2003 QA ₂₃	2003 12 21.11235	23 52 12.03	-00 19 22.7	20.3	704	2003 QO ₄₆	2003 12 20.14801	00 51 28.61	+14 54 24.2	18.6	704
2003 QU ₂₄	2003 12 21.07096	01 26 37.08	+28 18 54.6	18.7	704	2003 QO ₄₆	2003 12 20.16198	00 51 28.98	+14 54 28.7	18.6	704
2003 QU ₂₄	2003 12 21.08393	01 26 37.46	+28 18 53.0	19.3	704	2003 QO ₄₆	2003 12 20.17620	00 51 29.37	+14 54 33.6	18.5	704
2003 QU ₂₄	2003 12 21.09652	01 26 37.83	+28 18 51.7	19.1	704	2003 QO ₄₆	2003 12 20.18923	00 51 29.71	+14 54 37.9	18.8	704
2003 QU ₂₄	2003 12 21.10913	01 26 38.22	+28 18 50.7	19.2	704	2003 QO ₄₆	2003 12 23.13342	00 52 59.54	+15 11 42.0	18.8	704
2003 QU ₂₄	2003 12 21.12174	01 26 38.61	+28 18 49.5	18.8	704	2003 QO ₄₆	2003 12 23.14778	00 53 00.03	+15 11 46.8	19.2	704
2003 QU ₂₄	2003 12 22.06404	01 27 09.66	+28 17 27.2	18.7	704	2003 QO ₄₆	2003 12 23.16089	00 53 00.35	+15 11 51.3	20.0	704
2003 QU ₂₄	2003 12 22.07652	01 27 10.11	+28 17 26.1	18.7	704	2003 QO ₄₆	2003 12 23.19022	00 53 01.31	+15 12 01.9	19.1	704
2003 QU ₂₄	2003 12 22.08996	01 27 10.52	+28 17 25.5	18.8	704	2003 QP ₄₆	2003 12 23.13960	01 58 47.16	+19 05 11.6	18.8	704
2003 QU ₂₄	2003 12 22.10246	01 27 10.92	+28 17 23.8	19.0	704	2003 QP ₄₆	2003 12 23.15276	01 58 47.62	+19 05 14.6	19.1	704
2003 QU ₂₄	2003 12 22.11495	01 27 11.35	+28 17 23.0	19.0	704	2003 QP ₄₆	2003 12 23.16599	01 58 48.04	+19 05 18.2	19.5	704
2003 QX ₂₆	2003 12 20.13351	00 39 10.09	+15 22 34.0	19.0	704	2003 QP ₄₆	2003 12 23.18218	01 58 48.65	+19 05 21.0	19.5	704
2003 QX ₂₆	2003 12 20.14701	00 39 10.68	+15 22 35.7	19.6	704	2003 QP ₄₆	2003 12 23.19521	01 58 49.12	+19 05 24.9	19.8	704
2003 QX ₂₆	2003 12 20.16099	00 39 11.35	+15 22 37.9	19.3	704	2003 QE ₄₇	2003 12 19.20102	01 42 43.69	+08 12 03.1	19.0	644
2003 QX ₂₆	2003 12 20.17521	00 39 12.03	+15 22 39.8	19.3	704	2003 QE ₄₇	2003 12 19.22265	01 42 44.77	+08 12 08.1	18.9	644
2003 QX ₂₆	2003 12 20.18824	00 39 12.63	+15 22 41.1	19.5	704	2003 QE ₄₇	2003 12 19.24905	01 42 46.09	+08 12 14.3	19.2	644
2003 QZ ₂₆	2003 12 19.13422	00 33 33.00	+20 57 53.6	19.5	704	2003 QE ₄₇	2003 12 21.14157	01 44 28.05	+08 19 49.2	19.0	704
2003 QZ ₂₆	2003 12 19.14737	00 33 33.63	+20 57 55.4	19.4	704	2003 QE ₄₇	2003 12 21.15447	01 44 28.69	+08 19 52.2	19.4	704
2003 QZ ₂₆	2003 12 19.16062	00 33 34.35	+20 57 56.1	19.6	704	2003 QE ₄₇	2003 12 21.16703	01 44 29.40	+08 19 56.0	19.6	704
2003 QZ ₂₆	2003 12 19.17379	00 33 34.95	+20 57 58.8	20.3	704	2003 QE ₄₇	2003 12 21.19248	01 44 30.71	+08 20 02.0	19.5	704
2003 QZ ₂₆	2003 12 19.18700	00 33 35.73	+20 58 01.2	19.6	704	2003 QE ₄₇	2003 12 23.13753	01 46 22.00	+08 28 32.9	18.7	704
2003 QU ₂₈	2003 12 21.06900	23 28 34.92	-01 29 47.6	19.7	704	2003 QE ₄₇	2003 12 23.15006	01 46 22.72	+08 28 35.9	18.6	704
2003 QU ₂₈	2003 12 21.08311	23 28 36.11	-01 29 38.2	19.9	704	2003 QE ₄₇	2003 12 23.16273	01 46 23.40	+08 28 39.8	18.9	704
2003 QU ₂₈	2003 12 21.09647	23 28 37.30	-01 29 29.9	20.1	704	2003 QE ₄₇	2003 12 23.17596	01 46 24.17	+08 28 43.1	18.9	704
2003 QU ₂₈	2003 12 21.10993	23 28 38.45	-01 29 21.5	20.3	704	2003 QE ₄₇	2003 12 23.18853	01 46 24.84	+08 28 46.9	19.0	704
2003 QU ₂₈	2003 12 21.12312	23 28 39.65	-01 29 13.0	20.0	704	2003 QE ₄₇	2003 12 24.13477	01 47 21.31	+08 33 10.2	18.6	704
2003 QZ ₂₉	2003 12 25.07640	09 10 38.67	-19 40 06.5		A50	2003 QE ₄₇	2003 12 24.14790	01 47 22.06	+08 33 13.7	18.5	704
2003 QZ ₂₉	2003 12 25.07991	09 10 38.67	-19 40 01.2	18.2	V A50	2003 QE ₄₇	2003 12 24.16089	01 47 22.79	+08 33 18.1	18.5	704
2003 QZ ₂₉	2003 12 25.08343	09 10 38.65	-19 39 55.4		A50	2003 QE ₄₇	2003 12 24.17410	01 47 23.59	+08 33 20.4	18.4	704
2003 QR ₃₀	2003 12 22.06542	22 42 50.06	-02 39 17.1	18.7	704	2003 QH ₄₇	2003 12 21.14335	02 05 28.88	+06 25 39.6	19.1	704
2003 QR ₃₀	2003 12 22.07844	22 42 51.03	-02 39 11.3	19.3	704	2003 QH ₄₇	2003 12 21.15625	02 05 29.25	+06 25 38.1	19.3	704
2003 QR ₃₀	2003 12 22.09172	22 42 51.97	-02 39 02.9	19.6	704	2003 QH ₄₇	2003 12 21.16907	02 05 29.34	+06 25 35.6	19.8	704
2003 QR ₃₀	2003 12 22.10501	22 42 52.93	-02 38 56.7	19.8	704	2003 QH ₄₇	2003 12 21.18170	02 05 29.62	+06 25 35.7	19.7	704
2003 QE ₃₉	2003 12 23.08453	23 34 53.72	+06 35 39.4	19.3	704	2003 QH ₄₇	2003 12 21.19427	02 05 29.84	+06 25 34.1	19.1	704
2003 QE ₃₉	2003 12 23.09752	23 34 55.00	+06 35 47.1	19.3	704	2003 QH ₄₇	2003 12 23.13937	02 06 06.94	+06 23 15.8	19.5	704
2003 QE ₃₉	2003 12 23.11068	23 34 56.21	+06 35 56.4	19.4	704	2003 QH ₄₇	2003 12 23.15189	02 06 07.26	+06 23 15.2	19.7	704
2003 QE ₃₉	2003 12 23.12384	23 34 57.47	+06 36 04.5	18.8	704	2003 QH ₄₇	2003 12 23.16499	02 06 07.55	+06 23 13.8	19.4	704
2003 QE ₃₉	2003 12 25.28907	23 38 30.63	+07 00 14.0	19.5	608	2003 QH ₄₇	2003 12 23.17779	02 06 07.80	+06 23 14.7	19.8	704
2003 QE ₃₉	2003 12 25.30031	23 38 31.71	+07 00 22.0	19.3	608	2003 QH ₄₇	2003 12 23.19036	02 06 08.09	+06 23 13.2	18.7	704
2003 QE ₃₉	2003 12 25.31168	23 38 32.86	+07 00 29.3	19.5	608	2003 QM ₄₇	2003 12 24.54271	00 28 41.805	-40 20 58.98	20.3	R 1

2003 QE ₅₇	2003 12 21.11179	23 45 57.63	-02 08 52.0	19.1	704	2003 QR ₆₃	2003 12 23.13719	01 29 03.04	+17 39 11.9	19.0	704
2003 QE ₅₇	2003 12 21.12500	23 45 58.31	-02 08 45.8	19.3	704	2003 QR ₆₃	2003 12 23.15036	01 29 03.48	+17 39 16.8	19.5	704
2003 QG ₅₉	2003 12 22.07052	00 10 43.72	-06 48 37.9	19.2	704	2003 QR ₆₃	2003 12 23.16347	01 29 03.93	+17 39 22.1	19.4	704
2003 QG ₅₉	2003 12 22.08330	00 10 44.63	-06 48 29.4	20.1	704	2003 QR ₆₃	2003 12 23.17674	01 29 04.35	+17 39 28.8	19.1	704
2003 QG ₅₉	2003 12 22.09645	00 10 45.47	-06 48 22.1	20.3	704	2003 QR ₆₃	2003 12 23.19280	01 29 04.89	+17 39 33.6	19.2	704
2003 QG ₅₉	2003 12 22.10895	00 10 46.47	-06 48 10.8	20.2	704	2003 QS ₆₃	2003 12 19.14449	01 58 05.56	-07 29 20.8	19.9 V	703
2003 QG ₅₉	2003 12 22.12142	00 10 47.39	-06 48 04.7	20.0	704	2003 QS ₆₃	2003 12 19.15377	01 58 05.76	-07 29 17.7	19.0 V	703
2003 QB ₆₀	2003 12 21.07425	00 23 57.90	+01 41 22.9	19.3	704	2003 QS ₆₃	2003 12 19.16286	01 58 05.99	-07 29 11.8	19.2 V	703
2003 QB ₆₀	2003 12 21.08834	00 23 59.06	+01 41 32.1	19.7	704	2003 QS ₆₃	2003 12 19.17206	01 58 06.13	-07 29 07.5	18.5 V	703
2003 QB ₆₀	2003 12 21.10179	00 24 00.19	+01 41 41.2	20.0	704	2003 QS ₆₃	2003 12 22.09703	01 59 21.51	-07 06 24.6	18.7	644
2003 QB ₆₀	2003 12 21.11523	00 24 01.11	+01 41 48.6	19.7	704	2003 QS ₆₃	2003 12 22.11844	01 59 22.06	-07 06 14.5	18.5	644
2003 QB ₆₀	2003 12 21.12869	00 24 02.16	+01 41 57.5	19.8	704	2003 QS ₆₃	2003 12 22.14009	01 59 22.64	-07 06 04.5	18.7	644
2003 QA ₆₁	2003 12 21.07202	23 56 57.65	-00 01 23.5	18.9	704	2003 QT ₆₃	2003 12 19.20734	01 44 26.77	+06 29 01.8	19.5	644
2003 QA ₆₁	2003 12 21.08610	23 56 58.04	-00 01 17.6	19.2	704	2003 QT ₆₃	2003 12 19.22913	01 44 27.28	+06 29 12.7	19.4	644
2003 QA ₆₁	2003 12 21.09946	23 56 58.44	-00 01 12.7	19.2	704	2003 QT ₆₃	2003 12 19.25046	01 44 27.78	+06 29 23.1	19.3	644
2003 QA ₆₁	2003 12 21.11291	23 56 58.83	-00 01 07.4	19.1	704	2003 QT ₆₃	2003 12 21.14137	01 45 18.70	+06 45 10.7	19.3	704
2003 QA ₆₁	2003 12 21.12623	23 56 59.25	-00 01 01.8	19.0	704	2003 QT ₆₃	2003 12 21.15428	01 45 19.01	+06 45 17.5	19.6	704
2003 QF ₆₁	2003 12 22.07495	00 17 19.01	+05 39 58.1	19.4	704	2003 QT ₆₃	2003 12 21.16683	01 45 19.45	+06 45 24.2	19.6	704
2003 QF ₆₁	2003 12 22.08822	00 17 19.62	+05 40 04.0	19.7	704	2003 QT ₆₃	2003 12 21.17972	01 45 19.71	+06 45 30.5	19.9	704
2003 QF ₆₁	2003 12 22.12791	00 17 21.44	+05 40 01.1	19.8	704	2003 QT ₆₃	2003 12 21.19229	01 45 20.05	+06 45 37.2	19.6	704
2003 QH ₆₁	2003 12 22.23589	00 27 30.40	-10 35 13.8	19.6	608	2003 QT ₆₃	2003 12 23.14986	01 46 19.19	+07 02 17.1	19.8	704
2003 QH ₆₁	2003 12 22.24680	00 27 30.99	-10 35 09.1	19.6	608	2003 QT ₆₃	2003 12 23.16253	01 46 19.59	+07 02 23.4	19.8	704
2003 QH ₆₁	2003 12 22.25747	00 27 31.55	-10 35 03.7	19.8	608	2003 QT ₆₃	2003 12 23.17576	01 46 19.97	+07 02 29.9	19.5	704
2003 QM ₆₁	2003 12 21.23370	00 13 40.82	+06 07 58.5	19.9	608	2003 QT ₆₃	2003 12 23.18833	01 46 20.26	+07 02 36.9	19.7	704
2003 QM ₆₁	2003 12 21.24433	00 13 41.32	+06 08 03.8	19.6	608	2003 QV ₆₃	2003 12 22.30596	02 19 51.62	+01 59 12.5	19.5	608
2003 QM ₆₁	2003 12 21.25509	00 13 41.87	+06 08 08.2	19.8	608	2003 QV ₆₃	2003 12 22.31667	02 19 51.89	+01 59 17.5	20.1	608
2003 QM ₆₁	2003 12 22.07513	00 14 23.37	+06 14 26.4	19.1	704	2003 QW ₆₃	2003 12 22.32741	02 19 52.21	+01 59 23.2	20.2	608
2003 QM ₆₁	2003 12 22.08841	00 14 23.97	+06 14 32.9	19.6	704	2003 QW ₆₃	2003 12 22.13872	01 56 54.19	+15 19 27.9	19.2	704
2003 QM ₆₁	2003 12 22.10169	00 14 24.64	+06 14 37.1	19.7	704	2003 QW ₆₃	2003 12 22.15185	01 56 54.61	+15 19 30.7	20.4	704
2003 QM ₆₁	2003 12 22.12809	00 14 26.09	+06 14 49.8	19.7	704	2003 QW ₆₃	2003 12 22.16507	01 56 55.15	+15 19 36.4	19.6	704
2003 QN ₆₁	2003 12 22.13207	00 44 56.36	+08 32 31.7	20.0	704	2003 QW ₆₃	2003 12 22.17832	01 56 55.57	+15 19 40.5	19.2	704
2003 QN ₆₁	2003 12 22.14528	00 44 57.36	+08 32 39.9	20.0	704	2003 QW ₆₃	2003 12 22.19194	01 56 56.04	+15 19 45.4	19.1	704
2003 QN ₆₁	2003 12 22.17156	00 44 59.19	+08 32 53.9	20.1	704	2003 QZ ₆₃	2003 12 22.13433	01 59 17.65	+02 46 11.9	19.2	704
2003 QN ₆₁	2003 12 22.18501	00 45 00.19	+08 33 00.1	20.2	704	2003 QZ ₆₃	2003 12 22.15948	01 59 18.30	+02 46 21.7	19.5	704
2003 QO ₆₁	2003 12 21.13779	01 08 13.63	+02 53 51.4	19.6	704	2003 QZ ₆₃	2003 12 22.17213	01 59 18.59	+02 46 26.6	19.1	704
2003 QO ₆₁	2003 12 21.15031	01 08 14.47	+02 53 57.7	20.2	704	2003 QZ ₆₃	2003 12 22.18452	01 59 18.92	+02 46 30.8	18.9	704
2003 QO ₆₁	2003 12 21.17612	01 08 16.35	+02 54 14.0	19.4	704	2003 QA ₆₄	2003 12 19.14107	02 05 18.03	-03 17 45.3	18.8 V	703
2003 QO ₆₁	2003 12 21.18871	01 08 17.26	+02 54 21.4	19.6	704	2003 QA ₆₄	2003 12 19.15030	02 05 18.17	-03 17 41.0	19.1 V	703
2003 QT ₆₁	2003 12 22.13005	01 12 44.16	+00 31 56.5	19.2	704	2003 QA ₆₄	2003 12 19.15944	02 05 18.22	-03 17 39.0	19.3 V	703
2003 QT ₆₁	2003 12 22.14249	01 12 45.00	+00 32 04.1	19.7	704	2003 QA ₆₄	2003 12 19.16861	02 05 18.32	-03 17 33.9	19.3 V	703
2003 QT ₆₁	2003 12 22.15517	01 12 45.71	+00 32 12.4	19.3	704	2003 QA ₆₄	2003 12 25.11211	02 07 08.65	-02 36 23.6	18.8 V	703
2003 QT ₆₁	2003 12 22.16784	01 12 46.56	+00 32 19.9	19.5	704	2003 QA ₆₄	2003 12 25.12574	02 07 09.02	-02 36 19.7	19.6 V	703
2003 QX ₆₁	2003 12 21.14018	01 31 03.00	+04 56 14.6	19.0	704	2003 QA ₆₄	2003 12 25.13942	02 07 09.26	-02 36 12.3	18.7 V	703
2003 QX ₆₁	2003 12 21.15309	01 31 03.72	+04 56 21.5	19.5	704	2003 QA ₆₄	2003 12 25.15302	02 07 09.47	-02 36 06.9	19.5 V	703
2003 QX ₆₁	2003 12 21.16564	01 31 04.43	+04 56 28.3	19.4	704	2003 QC ₆₄	2003 12 21.14473	02 26 51.23	+08 46 26.1	19.3	704
2003 QX ₆₁	2003 12 21.19108	01 31 05.64	+04 56 41.2	19.6	704	2003 QC ₆₄	2003 12 21.15764	02 26 51.44	+08 46 31.6	19.6	704
2003 QX ₆₁	2003 12 23.14864	01 32 57.80	+05 14 26.3	19.8	704	2003 QC ₆₄	2003 12 21.17046	02 26 51.60	+08 46 36.1	19.5	704
2003 QX ₆₁	2003 12 23.16132	01 32 58.54	+05 14 33.8	19.5	704	2003 QC ₆₄	2003 12 21.19566	02 26 51.95	+08 46 44.9	19.5	704
2003 QX ₆₁	2003 12 23.17455	01 32 59.28	+05 14 40.2	19.6	704	2003 QC ₆₄	2003 12 23.14079	02 27 25.77	+08 58 08.9	18.9	704
2003 QY ₆₁	2003 12 19.19221	01 15 23.41	+07 15 01.8	19.0	644	2003 QC ₆₄	2003 12 23.15332	02 27 25.97	+08 58 13.6	19.7	704
2003 QY ₆₁	2003 12 19.21373	01 15 24.43	+07 15 11.8	19.0	644	2003 QC ₆₄	2003 12 23.16641	02 27 26.16	+08 58 18.1	19.7	704
2003 QY ₆₁	2003 12 19.23613	01 15 25.48	+07 15 22.3	19.0	644	2003 QC ₆₄	2003 12 23.17922	02 27 26.43	+08 58 23.2	20.1	704
2003 QY ₆₁	2003 12 21.13644	01 17 01.83	+07 30 24.2	19.0	704	2003 QC ₆₄	2003 12 23.19179	02 27 26.64	+08 58 26.7	19.5	704
2003 QY ₆₁	2003 12 21.15011	01 17 02.53	+07 30 30.9	19.2	704	2003 QD ₆₄	2003 12 21.14001	01 50 38.73	+09 41 04.7	19.7	704
2003 QY ₆₁	2003 12 21.16377	01 17 03.21	+07 30 37.2	19.4	704	2003 QD ₆₄	2003 12 21.15377	01 50 38.80	+09 41 08.8	19.4	704
2003 QY ₆₁	2003 12 21.17709	01 17 03.89	+07 30 43.5	19.5	704	2003 QD ₆₄	2003 12 21.19394	01 50 39.05	+09 41 20.6	20.1	704
2003 QY ₆₁	2003 12 21.19037	01 17 04.55	+07 30 49.7	19.5	704	2003 QE ₆₄	2003 12 20.39614	01 51 48.26	+10 09 15.0	20.8	608
2003 QZ ₆₁	2003 12 22.13452	01 11 27.37	+10 49 03.8	19.7	704	2003 QE ₆₄	2003 12 20.40709	01 51 48.32	+10 09 18.9	20.3	608
2003 QZ ₆₁	2003 12 22.16097	01 11 28.48	+10 49 12.2	20.0	704	2003 QE ₆₄	2003 12 20.41807	01 51 48.35	+10 09 22.3	20.8	608
2003 QZ ₆₁	2003 12 22.17395	01 11 29.15	+10 49 18.2	20.2	704	2003 QE ₆₄	2003 12 21.14020	01 51 54.30	+10 13 24.6	19.3	704
2003 QZ ₆₁	2003 12 22.18740	01 11 29.73	+10 49 21.9	19.7	704	2003 QE ₆₄	2003 12 21.15396	01 51 54.38	+10 13 30.1	19.7	704
2003 QB ₆₂	2003 12 22.08563	01 17 02.23	-00 17 47.9	19.6	644	2003 QE ₆₄	2003 12 21.16753	01 51 54.44	+10 13 35.2	19.6	704
2003 QB ₆₂	2003 12 22.10709	01 17 03.11	-00 17 38.2	19.1	644	2003 QE ₆₄	2003 12 21.18096	01 51 54.54	+10 13 41.1	19.7	704
2003 QB ₆₂	2003 12 22.12853	01 17 04.07	-00 17 28.3	19.5	644	2003 QE ₆₄	2003 12 21.19413	01 51 54.68	+10 13 44.1	19.5	704
2003 QB ₆₂	2003 12 22.13068	01 17 04.10	-00 17 27.7	19.3	704	2003 QG ₆₄	2003 12 21.13096	02 27 05.50	+11 23 15.8	19.5	704
2003 QB ₆₂	2003 12 22.15579	01 17 05.17	-00 17 16.6	19.9	704	2003 QG ₆₄	2003 12 21.14447	02 27 05.72	+11 23 19.4	19.5	704
2003 QB ₆₂	2003 12 22.16846	01 17 05.77	-00 17 10.5	19.8	704	2003 QG ₆₄	2003 12 21.14513	02 27 05.69	+11 23 20.3	19.1	704
2003 QB ₆₂	2003 12 22.18086	01 17 06.23	-00 17 04.6	19.6	704	2003 QG ₆₄	2003 12 21.15802	02 27 05.93	+11 23 22.8	19.9	704
2003 QC ₆₂	2003 12 20.12220	00 52 00.13	+11 58 31.3	18.6	704	2003 QG ₆₄	2003 12 21.15845	02 27 05.89	+11 23 23.7	19.9	

2003 QP ₆₄	2003 12 20.20091	03 33 08.66	+06 36 37.9	18.1	V	703	2003 QL ₆₇	2003 12 22.16616	02 08 12.24	+16 07 46.5	19.9	704
2003 QP ₆₄	2003 12 20.21235	03 33 08.43	+06 36 40.1	18.3	V	703	2003 QL ₆₇	2003 12 22.17942	02 08 12.14	+16 07 49.7	20.2	704
2003 QP ₆₄	2003 12 20.20466	03 32 50.37	+06 40 13.2	18.1	V	691	2003 QL ₆₇	2003 12 22.19307	02 08 12.11	+16 07 55.4	19.4	704
2003 QP ₆₄	2003 12 21.23174	03 32 49.84	+06 40 19.1	18.1	V	691	2003 QE ₆₉	2003 12 22.08119	23 12 18.05	+00 08 15.0	19.9	704
2003 QP ₆₄	2003 12 21.26285	03 32 49.24	+06 40 25.9	18.1	V	691	2003 QE ₆₉	2003 12 22.09460	23 12 19.01	+00 08 23.7	20.4	704
2003 QQ ₆₄	2003 12 20.18896	03 04 46.96	+11 36 56.8	18.9		704	2003 QE ₆₉	2003 12 22.10775	23 12 19.93	+00 08 32.4	20.2	704
2003 QQ ₆₄	2003 12 20.20270	03 04 46.56	+11 36 59.4	19.6		704	2003 QE ₆₉	2003 12 22.12100	23 12 20.74	+00 08 41.5	19.6	704
2003 QQ ₆₄	2003 12 20.21599	03 04 46.24	+11 37 02.7	19.1		704	2003 QH ₇₀	2003 12 23.13175	00 43 26.29	+12 08 26.3	19.2	704
2003 QQ ₆₄	2003 12 20.22960	03 04 45.92	+11 37 06.0	19.0		704	2003 QH ₇₀	2003 12 23.14611	00 43 26.76	+12 08 28.7	19.7	704
2003 QQ ₆₄	2003 12 20.24279	03 04 45.60	+11 37 09.0	18.9		704	2003 QH ₇₀	2003 12 23.17235	00 43 27.73	+12 08 36.4	19.9	704
2003 QQ ₆₄	2003 12 21.20276	03 04 24.88	+11 41 06.0	19.3		704	2003 QO ₇₀	2003 12 22.08310	00 07 43.28	-07 43 45.9	19.8	704
2003 QQ ₆₄	2003 12 21.21559	03 04 24.58	+11 41 08.6	20.0		704	2003 QO ₇₀	2003 12 22.09624	00 07 44.18	-07 43 43.8	19.4	704
2003 QQ ₆₄	2003 12 21.22872	03 04 24.30	+11 41 12.3	19.9		704	2003 QO ₇₀	2003 12 22.10875	00 07 45.08	-07 43 41.8	19.6	704
2003 QQ ₆₄	2003 12 21.24148	03 04 24.03	+11 41 16.1	19.4		704	2003 QO ₇₀	2003 12 22.12122	00 07 45.92	-07 43 39.4	19.8	704
2003 QQ ₆₄	2003 12 21.25508	03 04 23.70	+11 41 19.1	19.3		704	2003 QB ₇₁	2003 12 21.06956	23 35 12.34	-03 10 52.1	19.4	704
2003 QQ ₆₄	2003 12 23.19649	03 03 46.83	+11 49 36.1	19.2		704	2003 QB ₇₁	2003 12 21.08367	23 35 13.37	-03 10 41.1	19.9	704
2003 QQ ₆₄	2003 12 23.20906	03 03 46.55	+11 49 40.1	19.5		704	2003 QB ₇₁	2003 12 21.09703	23 35 14.35	-03 10 31.9	19.8	704
2003 QQ ₆₄	2003 12 23.22164	03 03 46.30	+11 49 43.3	19.4		704	2003 QB ₇₁	2003 12 21.11048	23 35 15.28	-03 10 21.9	19.8	704
2003 QQ ₆₄	2003 12 23.23426	03 03 46.02	+11 49 46.2	19.4		704	2003 QB ₇₁	2003 12 21.12368	23 35 16.34	-03 10 11.5	19.9	704
2003 QQ ₆₄	2003 12 23.24695	03 03 45.74	+11 49 50.4	19.7		704	2003 QV ₇₁	2003 12 22.08639	23 59 13.09	+03 21 08.5	19.8	704
2003 QQ ₆₄	2003 12 24.12955	03 03 31.49	+11 53 43.1	18.5		704	2003 QV ₇₁	2003 12 22.09968	23 59 14.27	+03 21 10.8	20.1	704
2003 QQ ₆₄	2003 12 24.14271	03 03 31.24	+11 53 46.5	18.9		704	2003 QV ₇₁	2003 12 22.11271	23 59 15.23	+03 21 13.0	19.9	704
2003 QQ ₆₄	2003 12 24.15568	03 03 30.98	+11 53 51.0	19.1		704	2003 QV ₇₁	2003 12 22.12607	23 59 16.39	+03 21 14.6	19.7	704
2003 QQ ₆₄	2003 12 24.16907	03 03 30.85	+11 53 54.2	18.7		704	2003 QW ₇₁	2003 12 20.13204	00 24 33.43	+15 06 21.3	19.1	704
2003 QS ₆₄	1979 05 19.42761	12 40 10.87	+02 31 03.3			5 260	2003 QW ₇₁	2003 12 20.14602	00 24 34.36	+15 06 21.1	19.3	704
2003 QS ₆₄	1979 05 19.47274	12 40 10.22	+02 31 03.1			5 260	2003 QW ₇₁	2003 12 20.15998	00 24 35.43	+15 06 21.1	19.7	704
2003 QS ₆₄	2003 12 21.20976	04 04 26.63	+19 12 02.9	17.3		704	2003 QW ₇₁	2003 12 20.17422	00 24 36.35	+15 06 21.1	19.6	704
2003 QS ₆₄	2003 12 21.22305	04 04 26.13	+19 12 04.9	18.1		704	2003 QW ₇₁	2003 12 20.18724	00 24 37.14	+15 06 20.3	19.2	704
2003 QS ₆₄	2003 12 21.23642	04 04 25.64	+19 12 06.6	17.9		704	2003 QY ₇₁	2003 12 19.13184	00 05 19.49	+19 35 47.7	19.3	704
2003 QS ₆₄	2003 12 21.24977	04 04 25.17	+19 12 08.6	17.7		704	2003 QY ₇₁	2003 12 19.14500	00 05 20.10	+19 35 46.3	19.6	704
2003 QS ₆₄	2003 12 21.26297	04 04 24.65	+19 12 10.2	17.8		704	2003 QY ₇₁	2003 12 19.15825	00 05 20.68	+19 35 45.9	19.5	704
2003 QS ₆₄	2003 12 24.20355	04 02 52.80	+19 18 44.5	17.3		704	2003 QY ₇₁	2003 12 19.17143	00 05 21.29	+19 35 45.3	19.3	704
2003 QS ₆₄	2003 12 24.21700	04 02 52.43	+19 18 47.1	17.7		704	2003 QY ₇₁	2003 12 19.18463	00 05 21.88	+19 35 43.7	19.5	704
2003 QS ₆₄	2003 12 24.23003	04 02 52.01	+19 18 49.4	17.7		704	2003 QL ₇₂	2003 12 21.06770	23 13 55.30	-05 12 46.4	19.0	704
2003 QS ₆₄	2003 12 24.24333	04 02 51.60	+19 18 51.5	17.8		704	2003 QL ₇₂	2003 12 21.08181	23 13 56.31	-05 12 42.9	19.6	704
2003 QS ₆₄	2003 12 24.25733	04 02 51.15	+19 18 53.7	17.6		704	2003 QL ₇₂	2003 12 21.10862	23 13 58.27	-05 12 35.7	19.6	704
2003 QV ₆₄	2003 12 20.14201	02 14 29.03	+15 23 40.1	18.9		704	2003 QD ₇₅	2003 12 22.08028	23 02 55.37	-02 13 02.5	19.7	704
2003 QV ₆₄	2003 12 20.15631	02 14 29.11	+15 23 46.0	19.7		704	2003 QD ₇₅	2003 12 22.09368	23 02 56.19	-02 12 58.3	19.7	704
2003 QV ₆₄	2003 12 20.16912	02 14 29.31	+15 23 51.7	18.9		704	2003 QD ₇₅	2003 12 22.10684	23 02 56.95	-02 12 54.6	19.5	704
2003 QV ₆₄	2003 12 20.18355	02 14 29.49	+15 23 58.1	19.2		704	2003 QD ₇₅	2003 12 22.12009	23 02 57.83	-02 12 50.5	19.6	704
2003 QV ₆₄	2003 12 22.14055	02 15 01.68	+15 38 04.6	18.4		704	2003 QW ₇₅	2003 12 22.07165	23 45 52.95	+00 57 49.1	19.5	704
2003 QV ₆₄	2003 12 22.15378	02 15 01.89	+15 38 11.0	18.5		704	2003 QW ₇₅	2003 12 22.09821	23 45 54.97	+00 57 57.1	19.8	704
2003 QV ₆₄	2003 12 22.16690	02 15 02.08	+15 38 16.9	18.5		704	2003 QW ₇₅	2003 12 22.11124	23 45 55.88	+00 58 01.8	19.3	704
2003 QV ₆₄	2003 12 22.18016	02 15 02.30	+15 38 22.5	18.8		704	2003 QW ₇₅	2003 12 22.12461	23 45 56.90	+00 58 05.4	19.7	704
2003 QV ₆₄	2003 12 22.19380	02 15 02.52	+15 38 28.9	18.6		704	2003 QY ₇₅	2003 12 23.08305	23 23 54.97	+04 21 01.3	19.6	704
2003 QW ₆₄	2003 12 20.18790	02 54 09.86	+11 27 57.9	18.8		704	2003 QY ₇₅	2003 12 23.09604	23 23 55.47	+04 21 04.8	19.1	704
2003 QW ₆₄	2003 12 20.20156	02 54 09.69	+11 28 00.6	19.1		704	2003 QY ₇₅	2003 12 23.10920	23 23 56.02	+04 21 08.2	19.7	704
2003 QW ₆₄	2003 12 20.21493	02 54 09.55	+11 28 04.6	19.6		704	2003 QY ₇₅	2003 12 23.12236	23 23 56.69	+04 21 11.8	19.4	704
2003 QW ₆₄	2003 12 20.22854	02 54 09.28	+11 28 06.8	19.5		704	2003 QZ ₇₅	2003 12 21.07239	00 02 37.47	-00 06 30.6	19.0	704
2003 QW ₆₄	2003 12 20.24173	02 54 09.05	+11 28 10.1	19.3		704	2003 QZ ₇₅	2003 12 21.08647	00 02 38.79	-00 06 24.2	19.3	704
2003 QW ₆₄	2003 12 21.13186	02 53 56.88	+11 31 22.1	18.6		704	2003 QZ ₇₅	2003 12 21.09992	00 02 40.04	-00 06 17.9	19.3	704
2003 QW ₆₄	2003 12 21.13443	02 53 56.85	+11 31 22.7	19.0		704	2003 QZ ₇₅	2003 12 21.11328	00 02 41.30	-00 06 11.4	19.3	704
2003 QW ₆₄	2003 12 21.14521	02 53 56.67	+11 31 25.1	19.6		704	2003 QZ ₇₅	2003 12 21.12668	00 02 42.55	-00 06 05.1	19.4	704
2003 QW ₆₄	2003 12 21.14693	02 53 56.67	+11 31 25.5	19.8		704	2003 QN ₇₇	2003 12 23.25342	01 00 54.92	-03 52 44.0	19.7	608
2003 QW ₆₄	2003 12 21.15920	02 53 56.47	+11 31 28.9	19.7		704	2003 QN ₇₇	2003 12 23.26396	01 00 55.71	-03 52 39.8	20.1	608
2003 QW ₆₄	2003 12 21.15981	02 53 56.51	+11 31 29.9	20.2		704	2003 QN ₇₇	2003 12 23.27460	01 00 56.60	-03 52 35.1	19.7	608
2003 QW ₆₄	2003 12 21.17223	02 53 56.33	+11 31 31.6	19.9		704	2003 QS ₇₇	2003 12 19.15844	00 05 09.41	+20 48 03.6	19.7	704
2003 QW ₆₄	2003 12 21.17264	02 53 56.27	+11 31 31.3	19.9		704	2003 QS ₇₇	2003 12 19.17161	00 05 09.77	+20 48 05.6	19.9	704
2003 QW ₆₄	2003 12 21.18527	02 53 56.05	+11 31 34.5	19.3		704	2003 QS ₇₇	2003 12 19.18481	00 05 10.15	+20 48 07.7	19.3	704
2003 QW ₆₄	2003 12 21.18579	02 53 56.03	+11 31 34.8	19.6		704	2003 QU ₇₇	2003 12 23.13379	01 03 54.08	+14 12 10.1	19.4	704
2003 QW ₆₄	2003 12 21.20138	02 53 55.90	+11 31 37.3	19.0		704	2003 QU ₇₇	2003 12 23.14815	01 03 54.80	+14 12 11.4	19.3	704
2003 QW ₆₄	2003 12 21.21420	02 53 55.72	+11 31 41.5	19.8		704	2003 QU ₇₇	2003 12 23.16126	01 03 55.43	+14 12 11.5	19.9	704
2003 QW ₆₄	2003 12 21.22733	02 53 55.50	+11 31 43.6	19.5		704	2003 QU ₇₇	2003 12 23.17439	01 03 56.02	+14 12 13.0	19.4	704
2003 QW ₆₄	2003 12 21.24011	02 53 55.28	+11 31 46.4	19.5		704	2003 QU ₇₇	2003 12 23.19059	01 03 56.84	+14 12 14.9	19.2	704
2003 QW ₆₄	2003 12 21.25370	02 53 55.07	+11 31 49.6	19.5		704	2003 QW ₇₇	2003 12 19.13836	01 01 08.18	+15 52 45.9	19.2	704
2003 QW ₆₄	2003 12 22.12929	02 53 44.39	+11 35 03.1	19.3		704	2003 QW ₇₇	2003 12 19.16422	01 01 09.53	+15 52 49.3	19.8	704
2003 QW ₆₄	2003 12 22.13073	02 53 44.42	+11 35 03.0	19.1		704	2003 QW ₇₇	2003 12 19.17699	01 01 10.31	+15 52 51.0	19.6	704
2003 QW ₆₄	2003 12 22.14171	02 53 44.17	+11 35 06.4									

2003 QN ₇₈	2003 12 22.17414	01 14 34.67	+11 27 18.1	19.8	704	2003 QW _{ss}	2003 12 22.22556	02 59 10.58	+20 24 56.5	19.1	704
2003 QN ₇₈	2003 12 22.18758	01 14 35.29	+11 27 19.7	19.9	704	2003 QW _{ss}	2003 12 22.24294	02 59 10.29	+20 24 55.1	19.9	704
2003 QN ₇₈	2003 12 24.34991	01 16 25.23	+11 32 14.2	21.2	608	2003 QW _{ss}	2003 12 22.25621	02 59 10.01	+20 24 55.5	19.4	704
2003 QN ₇₈	2003 12 24.36114	01 16 25.79	+11 32 15.6	20.9	608	2003 QA ₉₀	2003 12 20.27296	06 10 19.17	+13 31 04.1	17.3	704
2003 QN ₇₈	2003 12 24.37228	01 16 26.33	+11 32 17.7	21.1	608	2003 QA ₉₀	2003 12 20.28546	06 10 18.36	+13 31 01.1	17.4	704
2003 QO ₇₈	2003 12 21.13908	01 42 57.22	+10 52 40.7	19.2	704	2003 QA ₉₀	2003 12 20.29790	06 10 17.38	+13 30 57.2	19.0	704
2003 QO ₇₈	2003 12 21.15282	01 42 57.94	+10 52 41.3	19.6	704	2003 QA ₉₀	2003 12 20.31036	06 10 16.64	+13 30 54.5	17.6	704
2003 QO ₇₈	2003 12 21.16640	01 42 58.76	+10 52 42.1	19.3	704	2003 QA ₉₀	2003 12 20.32334	06 10 15.81	+13 30 51.2	17.6	704
2003 QO ₇₈	2003 12 21.17975	01 42 59.56	+10 52 44.1	19.7	704	2003 QB ₉₀	2003 12 21.19117	03 38 54.59	+11 21 11.6	20.5 V	691
2003 QO ₇₈	2003 12 21.19301	01 43 00.26	+10 52 45.5	19.7	704	2003 QB ₉₀	2003 12 21.21849	03 38 53.99	+11 21 20.5	20.6 V	691
2003 QR ₇₈	2003 12 20.14084	02 02 41.24	+14 24 43.0	19.0	704	2003 QB ₉₀	2003 12 21.24748	03 38 53.35	+11 21 30.0	20.5 V	691
2003 QR ₇₈	2003 12 20.15516	02 02 41.72	+14 24 43.4	19.2	704	2003 QU ₉₀	2003 10 24.11947	22 08 22.53	-09 33 00.4	23.4 R	1 695
2003 QR ₇₈	2003 12 20.16795	02 02 42.19	+14 24 42.2	19.3	704	2003 QU ₉₀	2003 10 24.24205	22 08 22.31	-09 33 01.6		1 695
2003 QR ₇₈	2003 12 20.18239	02 02 42.69	+14 24 41.3	19.1	704	2003 QV ₉₀	2003 10 22.15049	23 31 03.22	-04 37 44.3	23.2 R	1 695
2003 QR ₇₈	2003 12 22.13908	02 03 59.49	+14 24 19.7	18.3	704	2003 QV ₉₀	2003 10 22.23808	23 31 02.91	-04 37 46.1		1 695
2003 QR ₇₈	2003 12 22.15231	02 04 00.01	+14 24 19.7	18.6	704	2003 QF ₉₁	2003 10 22.13867	22 59 05.26	-08 49 59.2	23.7 R	1 695
2003 QR ₇₈	2003 12 22.16543	02 04 00.51	+14 24 19.7	18.4	704	2003 QF ₉₁	2003 10 22.21847	22 59 05.02	-08 50 00.2		1 695
2003 QR ₇₈	2003 12 22.17869	02 04 01.00	+14 24 19.7	18.7	704	2003 QC ₉₁	2003 10 23.09315	20 48 18.64	-20 06 26.9	23.2 R	1 695
2003 QR ₇₈	2003 12 22.19231	02 04 01.56	+14 24 19.6	18.2	704	2003 QC ₉₁	2003 10 24.09751	20 48 18.63	-20 06 22.7		1 695
2003 QS ₇₈	2003 12 19.19723	01 24 21.60	+05 02 02.4	18.8	644	2003 QH ₉₁	2003 11 20.07602	20 58 34.53	-15 24 23.1	23.0 R	1 695
2003 QS ₇₈	2003 12 19.21883	01 24 22.65	+05 02 06.4	18.7	644	2003 QH ₉₁	2003 11 21.07725	20 58 36.92	-15 24 14.8		1 695
2003 QS ₇₈	2003 12 19.24184	01 24 23.74	+05 02 10.6	18.7	644	2003 QM ₉₁	2003 10 22.14651	23 29 50.38	-04 10 37.4	22.2 R	1 695
2003 QS ₇₈	2003 12 21.13938	01 26 01.20	+05 08 21.9	19.2	704	2003 QM ₉₁	2003 10 22.23381	23 29 50.07	-04 10 39.4		1 695
2003 QS ₇₈	2003 12 21.15191	01 26 01.82	+05 08 24.1	19.5	704	2003 QN ₉₁	2003 10 22.11010	22 33 57.90	-12 12 34.6	23.4 R	1 695
2003 QS ₇₈	2003 12 21.16485	01 26 02.45	+05 08 27.0	19.4	704	2003 QN ₉₁	2003 10 22.20949	22 33 57.58	-12 12 35.4		1 695
2003 QS ₇₈	2003 12 21.19029	01 26 03.77	+05 08 32.6	19.4	704	2003 QS ₉₁	2003 10 24.10892	22 04 10.29	-08 57 14.6	23.1 R	1 695
2003 QS ₇₈	2003 12 23.13530	01 27 49.60	+05 15 38.8	19.1	704	2003 QS ₉₁	2003 10 24.23668	22 04 10.07	-08 57 16.5		1 695
2003 QS ₇₈	2003 12 23.14781	01 27 50.32	+05 15 41.4	19.6	704	2003 QU ₉₁	2003 10 22.16381	23 34 32.83	-00 51 24.8	22.8 R	1 695
2003 QS ₇₈	2003 12 23.16051	01 27 50.99	+05 15 43.7	19.3	704	2003 QU ₉₁	2003 10 22.24392	23 34 32.50	-00 51 26.6		1 695
2003 QS ₇₈	2003 12 23.17375	01 27 51.69	+05 15 47.6	19.7	704	2003 QB ₉₂	2003 10 24.10362	21 49 10.82	-14 48 57.7	23.5 R	1 695
2003 QS ₇₈	2003 12 23.18629	01 27 52.33	+05 15 50.6	19.4	704	2003 QB ₉₂	2003 10 24.22589	21 49 10.63	-14 48 58.2		1 695
2003 QT ₇₈	2003 12 22.13709	01 42 53.40	+15 16 20.6	19.3	704	2003 QK ₉₆	2003 12 22.13354	01 04 38.82	+10 50 22.2	19.6	704
2003 QT ₇₈	2003 12 22.15024	01 42 53.89	+15 16 21.7	19.7	704	2003 QK ₉₆	2003 12 22.16006	01 04 40.19	+10 50 29.5	19.9	704
2003 QT ₇₈	2003 12 22.16359	01 42 54.34	+15 16 21.7	20.1	704	2003 QK ₉₆	2003 12 22.17304	01 04 40.93	+10 50 34.4	19.8	704
2003 QT ₇₈	2003 12 22.17672	01 42 54.87	+15 16 22.7	19.6	704	2003 QK ₉₆	2003 12 22.18648	01 04 41.70	+10 50 39.5	20.2	704
2003 QT ₇₈	2003 12 22.19037	01 42 55.36	+15 16 21.9	19.8	704	2003 QP ₁₀₁	2003 12 21.08591	23 54 26.78	+00 58 04.5	20.1	704
2003 QY ₇₈	2003 12 19.26460	03 33 15.35	-04 28 32.8	17.9 V	703	2003 QP ₁₀₁	2003 12 21.09927	23 54 27.46	+00 58 13.9	20.4	704
2003 QY ₇₈	2003 12 19.27655	03 33 15.08	-04 28 38.4	18.2 V	703	2003 QP ₁₀₁	2003 12 21.11273	23 54 28.27	+00 58 24.0	20.1	704
2003 QY ₇₈	2003 12 19.29940	03 33 14.60	-04 28 49.7	18.2 V	703	2003 QC ₁₀₂	2003 07 25.42816	22 54 15.08	-06 50 57.8	20.3	644
2003 QY ₇₈	2003 12 19.31082	03 33 14.35	-04 28 55.4	18.4 V	703	2003 QC ₁₀₂	2003 07 25.45450	22 54 15.01	-06 51 00.9	20.0	644
2003 QY ₇₈	2003 12 22.21331	03 32 27.51	-04 50 26.2	17.8	644	2003 QC ₁₀₂	2003 07 25.47512	22 54 14.97	-06 51 03.5	20.2	644
2003 QY ₇₈	2003 12 22.23380	03 32 27.17	-04 50 34.2	17.7	644	2003 QR ₁₀₃	2003 12 21.08628	23 58 50.57	-02 21 16.9	19.6	704
2003 QY ₇₈	2003 12 22.25406	03 32 26.87	-04 50 42.2	17.7	644	2003 QR ₁₀₃	2003 12 21.09965	23 58 51.46	-02 21 08.1	19.8	704
2003 QY ₇₈	2003 12 25.22148	03 31 56.75	-05 08 27.7	18.7 V	703	2003 QR ₁₀₃	2003 12 21.11310	23 58 52.39	-02 20 58.9	20.0	704
2003 QY ₇₈	2003 12 25.23295	03 31 56.63	-05 08 30.6	18.6 V	703	2003 QR ₁₀₃	2003 12 21.12649	23 58 53.30	-02 20 50.6	20.2	704
2003 QY ₇₈	2003 12 25.24440	03 31 56.52	-05 08 34.8	18.0 V	703	2003 QX ₁₀₃	2003 12 21.07825	00 01 47.71	-04 46 34.4	19.3	704
2003 QY ₇₈	2003 12 25.25585	03 31 56.43	-05 08 37.3	18.1 V	703	2003 QX ₁₀₃	2003 12 21.07844	00 01 47.78	-04 46 34.3	19.0	704
2003 QZ ₇₈	2003 12 16.73590	02 33 53.36	+29 22 39.8	18.6 R	185	2003 QX ₁₀₃	2003 12 21.09127	00 01 48.57	-04 46 27.4	19.0	704
2003 QZ ₇₈	2003 12 16.74566	02 33 53.15	+29 22 38.6	18.3 R	185	2003 QX ₁₀₃	2003 12 21.09146	00 01 48.68	-04 46 27.0	19.7	704
2003 QZ ₇₈	2003 12 16.76532	02 33 52.62	+29 22 35.8	18.5 R	185	2003 QX ₁₀₃	2003 12 21.10386	00 01 49.26	-04 46 20.5	19.9	704
2003 QA ₇₉	2003 12 19.21812	03 39 11.34	+16 04 54.7	18.9	704	2003 QX ₁₀₃	2003 12 21.10406	00 01 49.26	-04 46 19.6	20.3	704
2003 QA ₇₉	2003 12 19.23100	03 39 10.94	+16 04 50.1	18.9	704	2003 QX ₁₀₃	2003 12 21.11647	00 01 49.98	-04 46 12.1	19.7	704
2003 QA ₇₉	2003 12 19.24387	03 39 10.65	+16 04 44.9	18.5	704	2003 QX ₁₀₃	2003 12 21.11667	00 01 49.93	-04 46 12.4	20.2	704
2003 QA ₇₉	2003 12 19.25707	03 39 10.28	+16 04 39.2	18.8	704	2003 QX ₁₀₃	2003 12 21.12903	00 01 50.68	-04 46 03.6	19.7	704
2003 QA ₇₉	2003 12 20.13890	03 38 48.34	+15 58 58.4	18.3 R	699	2003 QX ₁₀₃	2003 12 21.12922	00 01 50.70	-04 46 05.5	20.2	704
2003 QA ₇₉	2003 12 20.15048	03 38 48.05	+15 58 53.7		699	2003 QO ₁₀₄	2003 12 22.08464	00 25 29.91	-04 53 23.1	21.1 V	291
2003 QA ₇₉	2003 12 20.16208	03 38 47.72	+15 58 49.6		699	2003 QO ₁₀₄	2003 12 22.10135	00 25 30.46	-04 53 14.7	21.4 V	291
2003 QA ₇₉	2003 12 20.17372	03 38 47.38	+15 58 43.2		699	2003 QO ₁₀₄	2003 12 22.10528	00 25 30.57	-04 53 12.3	21.8 V	291
2003 QA ₇₉	2003 12 21.10324	03 38 25.77	+15 52 57.4	18.4 V	691	2003 QW ₁₀₄	2003 12 19.19723	01 27 00.72	+08 10 54.3	19.1	644
2003 QA ₇₉	2003 12 21.13322	03 38 25.03	+15 52 46.5	18.3 V	691	2003 QW ₁₀₄	2003 12 19.21883	01 27 01.57	+08 11 08.6	19.3	644
2003 QA ₇₉	2003 12 21.17645	03 38 23.96	+15 52 30.7	18.6 V	691	2003 QW ₁₀₄	2003 12 19.24184	01 27 02.47	+08 11 24.1	19.4	644
2003 QA ₇₉	2003 12 21.20532	03 38 23.24	+15 52 21.0	18.4	704	2003 QW ₁₀₄	2003 12 21.13775	01 28 23.85	+08 32 46.9	18.9	704
2003 QA ₇₉	2003 12 21.21851	03 38 22.90	+15 52 16.2	18.8	704	2003 QW ₁₀₄	2003 12 21.15149	01 28 24.48	+08 32 57.2	19.6	704
2003 QA ₇₉	2003 12 21.23129	03 38 22.60	+15 52 10.2	18.7	704	2003 QW ₁₀₄	2003 12 21.16509	01 28 25.10	+08 33 06.3	19.7	704
2003 QA ₇₉	2003 12 21.24471	03 38 22.26	+15 52 06.5	19.0	704	2003 QW ₁₀₄	2003 12 21.19170	01 28 26.18	+08 33 23.3	19.9	704
2003 QA ₇₉	2003 12 21.25764	03 38 21.93	+15 52 01.2	18.6	704	2003 QX ₁₀₄	2003 12 22.09703	02 00 41.69	-08 26 19.2	17.8	644
2003 QA ₇₉	2003 12 23.19893	03 37 42.21	+15 40 30.7	18.7	704	2003 QX ₁₀₄	2003 12 22.11844	02 00 42.21	-08 26 06.9	17.7	644
2003 QA ₇₉	2003 12 23.21149	03 37 41.95	+15 40 26.8	18.9	704	2003 QX ₁₀₄	2003 12 22.14009	02 00 42.72	-08 25 54.8	18.2	644
2003 QA ₇₉	2003 12 23.22408	03 37 41.71	+15 40 22.5	18.6	704	2003 QY ₁₀₄	2003 12 19.19850	01 33 13.			

2003 QQ ₁₁₁	2003 12 23.20084	02 47 02.66	+25 17 37.5	18.8	704	2003 RA ₆	2003 12 20.13873	01 30 10.16	+10 27 55.9	19.2	704
2003 QQ ₁₁₁	2003 12 23.21372	02 47 02.36	+25 17 37.8	19.2	704	2003 RA ₆	2003 12 20.15202	01 30 11.35	+10 27 58.6	19.7	704
2003 QQ ₁₁₁	2003 12 23.22696	02 47 02.07	+25 17 38.0	19.6	704	2003 RA ₆	2003 12 20.16539	01 30 12.54	+10 27 59.8	19.5	704
2003 QQ ₁₁₁	2003 12 23.23992	02 47 01.86	+25 17 37.8	19.7	704	2003 RA ₆	2003 12 20.17850	01 30 13.82	+10 28 02.8	19.9	704
2003 QQ ₁₁₁	2003 12 23.25291	02 47 01.61	+25 17 37.9	19.1	704	2003 RA ₆	2003 12 21.13813	01 31 47.08	+10 31 20.2	19.8	704
2003 QX ₁₁₁	2003 10 22.15921	23 46 59.64	-04 47 17.2	22.3 R	1 695	2003 RA ₆	2003 12 21.15187	01 31 48.38	+10 31 23.4	19.8	704
2003 QX ₁₁₁	2003 10 22.25323	23 46 59.29	-04 47 19.6		1 695	2003 RA ₆	2003 12 21.16547	01 31 49.69	+10 31 24.5	20.2	704
2003 QY ₁₁₁	2003 10 22.15921	23 47 30.57	-04 35 00.5	22.5 R	1 695	2003 RA ₆	2003 12 21.17880	01 31 50.92	+10 31 29.1	19.8	704
2003 QY ₁₁₁	2003 10 22.25323	23 47 30.23	-04 35 02.5		1 695	2003 RA ₆	2003 12 21.19207	01 31 52.18	+10 31 31.2	20.0	704
2003 QZ ₁₁₁	2003 10 22.12939	22 48 24.25	-06 47 18.5	22.8 R	1 695	2003 RR ₆	2003 12 21.09853	23 46 14.58	-03 36 29.2	20.2	704
2003 QZ ₁₁₁	2003 10 22.21395	22 48 23.99	-06 47 19.6		1 695	2003 RR ₆	2003 12 21.11198	23 46 15.47	-03 36 20.6	19.8	704
2003 QA ₁₁₂	2003 11 20.08134	23 00 08.08	-11 52 30.8	22.7 R	1 695	2003 RR ₆	2003 12 21.12519	23 46 16.17	-03 36 13.6	19.8	704
2003 QA ₁₁₂	2003 11 22.08697	23 00 06.73	-11 52 18.8		1 695	2003 RO ₇	2003 12 22.14249	01 11 14.36	+01 06 52.3	19.8	704
2003 QB ₁₁₂	2003 10 22.17400	23 57 48.89	-03 31 23.4	22.8 R	1 695	2003 RO ₇	2003 12 22.15517	01 11 14.59	+01 06 54.6	19.5	704
2003 QB ₁₁₂	2003 10 22.25889	23 57 48.53	-03 31 24.9		1 695	2003 RO ₇	2003 12 22.16784	01 11 14.97	+01 06 55.1	19.7	704
2003 QC ₁₁₂	2003 10 22.13867	22 59 53.62	-08 32 03.6	22.7 R	1 695	2003 RO ₇	2003 12 22.18024	01 11 15.33	+01 06 56.4	19.3	704
2003 QC ₁₁₂	2003 10 22.21847	22 59 53.24	-08 32 06.3		1 695	2003 RX ₇	2003 12 24.46979	22 48 31.261	-10 35 44.77	19.5 R	1 413
2003 QD ₁₁₂	2003 10 22.15454	23 40 35.22	-03 11 33.7	21.5 R	1 695	2003 RX ₇	2003 12 24.47569	22 48 31.942	-10 35 52.02	19.5 R	1 413
2003 QD ₁₁₂	2003 10 22.24844	23 40 34.13	-03 11 37.6		1 695	2003 RA ₈	2003 12 18.74980	01 16 57.47	+35 41 04.7	18.6 R	A35
2003 QE ₁₁₂	2003 10 24.11421	22 02 11.08	-15 42 52.6	22.6 R	1 695	2003 RA ₈	2003 12 18.75168	01 16 57.62	+35 41 04.3	18.7 R	A35
2003 QE ₁₁₂	2003 10 24.23136	22 02 10.87	-15 42 53.2		1 695	2003 RA ₈	2003 12 18.75354	01 16 57.75	+35 41 02.9	18.6 R	A35
2003 RS	2003 12 20.08935	23 47 04.85	+12 39 55.0	19.3	704	2003 RR ₈	2003 12 19.19582	02 06 21.51	+22 12 53.1	19.4	704
2003 RS	2003 12 20.10259	23 47 05.44	+12 39 54.0	19.6	704	2003 RR ₈	2003 12 19.20898	02 06 22.27	+22 12 48.8	19.7	704
2003 RS	2003 12 20.11573	23 47 06.25	+12 39 51.7	19.7	704	2003 RR ₈	2003 12 19.22223	02 06 23.05	+22 12 44.4	20.4	704
2003 RS	2003 12 20.12856	23 47 06.85	+12 39 51.8	19.2	704	2003 RR ₈	2003 12 19.24867	02 06 24.59	+22 12 35.4	19.8	704
2003 RT	2003 12 21.09419	00 28 39.52	+00 54 00.4	19.9	704	2003 RA ₉	2003 12 20.13024	00 03 14.65	+14 00 21.7	18.7	704
2003 RT	2003 12 21.10679	00 28 40.02	+00 54 06.7	20.3	704	2003 RA ₉	2003 12 20.13073	00 03 14.74	+14 00 21.4	18.9	704
2003 RT	2003 12 21.11939	00 28 40.41	+00 54 14.2	20.2	704	2003 RA ₉	2003 12 20.14381	00 03 15.60	+14 00 22.4	18.8	704
2003 RT	2003 12 21.13197	00 28 40.90	+00 54 20.9	20.3	704	2003 RA ₉	2003 12 20.14430	00 03 15.67	+14 00 21.6	19.3	704
2003 RK ₁	2003 12 20.14101	02 03 33.45	+15 31 53.3	19.1	704	2003 RA ₉	2003 12 20.15815	00 03 16.64	+14 00 22.8	19.2	704
2003 RK ₁	2003 12 20.15532	02 03 34.05	+15 32 06.9	19.6	704	2003 RA ₉	2003 12 20.15863	00 03 16.78	+14 00 23.4	18.9	704
2003 RK ₁	2003 12 20.16811	02 03 34.60	+15 32 17.7	19.1	704	2003 RA ₉	2003 12 20.17237	00 03 17.73	+14 00 24.5	19.1	704
2003 RK ₁	2003 12 20.18255	02 03 35.22	+15 32 30.9	19.7	704	2003 RA ₉	2003 12 20.18543	00 03 18.67	+14 00 25.0	19.2	704
2003 RK ₁	2003 12 20.19506	02 03 35.70	+15 32 42.2	19.3	704	2003 RA ₉	2003 12 20.18592	00 03 18.75	+14 00 24.0	18.7	704
2003 RK ₁	2003 12 22.13945	02 05 07.98	+16 01 24.1	19.0	704	2003 RD ₉	2003 12 19.13717	01 04 25.31	+19 30 19.1	19.1	704
2003 RK ₁	2003 12 22.15268	02 05 08.58	+16 01 35.9	19.0	704	2003 RD ₉	2003 12 19.15028	01 04 26.20	+19 30 16.0	18.8	704
2003 RK ₁	2003 12 22.16580	02 05 09.20	+16 01 47.4	18.7	704	2003 RD ₉	2003 12 19.16360	01 04 27.09	+19 30 13.5	19.1	704
2003 RK ₁	2003 12 22.17906	02 05 09.81	+16 01 59.1	18.6	704	2003 RD ₉	2003 12 19.17671	01 04 27.99	+19 30 10.0	19.2	704
2003 RK ₁	2003 12 22.19270	02 05 10.41	+16 02 10.9	19.0	704	2003 RD ₉	2003 12 19.18997	01 04 28.87	+19 30 06.7	19.4	704
2003 RR ₁	2003 12 21.22989	00 14 17.34	-05 10 37.5	20.7	608	2003 RT ₉	2003 12 19.16050	00 18 28.61	+17 02 11.8	19.3	704
2003 RR ₁	2003 12 21.24056	00 14 18.36	-05 10 26.1	20.6	608	2003 RT ₉	2003 12 19.17328	00 18 29.35	+17 02 08.8	19.5	704
2003 RR ₁	2003 12 21.25127	00 14 19.36	-05 10 14.6	20.3	608	2003 RT ₉	2003 12 19.18609	00 18 29.98	+17 02 05.7	19.3	704
2003 RR ₁	2003 12 22.07092	00 15 38.56	-04 55 17.3	19.2	704	2003 RU ₉	2003 12 19.13698	01 04 41.06	+21 36 12.9	19.3	704
2003 RR ₁	2003 12 22.09685	00 15 41.02	-04 54 48.8	20.2	704	2003 RU ₉	2003 12 19.15010	01 04 41.54	+21 36 10.0	19.3	704
2003 RR ₁	2003 12 22.10936	00 15 42.21	-04 54 34.9	19.9	704	2003 RU ₉	2003 12 19.16342	01 04 42.04	+21 36 07.3	19.8	704
2003 RR ₁	2003 12 22.12182	00 15 43.51	-04 54 21.9	19.9	704	2003 RU ₉	2003 12 19.17652	01 04 42.54	+21 36 04.0	19.6	704
2003 RW ₁	2003 12 19.27416	03 58 25.45	-08 26 38.2	19.6 V	703	2003 RU ₉	2003 12 19.18978	01 04 42.94	+21 36 00.3	20.4	704
2003 RW ₁	2003 12 19.29708	03 58 24.62	-08 26 28.9	19.8 V	703	2003 RB ₁₀	2003 12 22.14565	00 51 22.19	+08 24 37.3	19.6	704
2003 RW ₁	2003 12 19.30851	03 58 24.19	-08 26 23.1	18.5 V	703	2003 RB ₁₀	2003 12 22.15895	00 51 22.60	+08 24 39.7	19.8	704
2003 RW ₁	2003 12 19.31995	03 58 23.79	-08 26 17.7	18.6 V	703	2003 RB ₁₀	2003 12 22.17193	00 51 23.02	+08 24 42.5	19.6	704
2003 RG ₂	2003 12 22.07329	23 12 11.09	+04 13 02.6	21.4 V	291	2003 RB ₁₀	2003 12 22.18537	00 51 23.41	+08 24 44.8	20.1	704
2003 RG ₂	2003 12 22.07715	23 12 11.48	+04 13 07.0	21.1 V	291	2003 RO ₁₀	2003 12 21.09498	00 43 17.04	-00 03 58.2	20.1	704
2003 RG ₂	2003 12 22.08093	23 12 11.87	+04 13 11.0	21.1 V	291	2003 RO ₁₀	2003 12 21.10759	00 43 18.01	-00 03 54.6	20.2	704
2003 RD ₄	2003 12 20.13156	00 15 45.60	+12 28 38.5	18.3	704	2003 RO ₁₀	2003 12 21.12018	00 43 18.99	-00 03 51.7	19.5	704
2003 RD ₄	2003 12 20.14553	00 15 46.37	+12 28 50.1	18.6	704	2003 RO ₁₀	2003 12 21.13276	00 43 20.00	-00 03 48.4	19.9	704
2003 RD ₄	2003 12 20.15948	00 15 47.18	+12 28 59.7	18.7	704	2003 RP ₁₀	2003 12 21.07519	00 37 20.16	+04 16 33.1	19.6	704
2003 RD ₄	2003 12 20.17372	00 15 48.01	+12 29 10.5	18.9	704	2003 RP ₁₀	2003 12 21.08927	00 37 21.26	+04 16 38.4	19.6	704
2003 RD ₄	2003 12 20.18676	00 15 48.73	+12 29 19.5	18.7	704	2003 RP ₁₀	2003 12 21.10272	00 37 22.23	+04 16 42.7	19.7	704
2003 RE ₄	2003 12 21.08204	00 35 39.38	-00 07 27.7	19.5	704	2003 RP ₁₀	2003 12 21.11617	00 37 23.23	+04 16 48.1	19.6	704
2003 RE ₄	2003 12 21.10719	00 35 40.36	-00 07 09.2	20.7	704	2003 RP ₁₀	2003 12 21.12962	00 37 24.24	+04 16 52.7	19.6	704
2003 RE ₄	2003 12 21.11979	00 35 40.76	-00 07 00.0	19.9	704	2003 RP ₁₀	2003 12 24.07468	00 41 13.51	+04 34 56.8	18.6	704
2003 RE ₄	2003 12 21.13237	00 35 41.25	-00 06 50.6	19.6	704	2003 RP ₁₀	2003 12 24.08759	00 41 14.47	+04 35 02.9	19.5	704
2003 RE ₄	2003 12 23.08704	00 36 58.63	+00 16 58.1	19.4	704	2003 RP ₁₀	2003 12 24.10057	00 41 15.53	+04 35 05.6	19.3	704
2003 RE ₄	2003 12 23.10127	00 36 59.14	+00 17 07.3	19.2	704	2003 RP ₁₀	2003 12 24.11376	00 41 16.66	+04 35 12.3	19.4	704
2003 RE ₄	2003 12 23.11409	00 36 59.47	+00 17 16.3	19.8	704	2003 RS ₁₀	2003 12 22.14473	00 38 11.77	+06 38 44.6	19.3	704
2003 RE ₄	2003 12 23.12680	01 37 00.11	+00 17 25.9	19.8	704	2003 RS ₁₀	2003 12 22.15803	00 38 12.58	+06 38 53.3	19.5	704
2003 RA ₅	2003 12 20.13987	01 49 43.15	+14 55 07.2	19.0	704	2003 RS ₁₀	2003 12 22.17101	00 38 13.34	+06 39 01.1	19.3	704
2003 RA ₅	2003 12 20.15433	01 49 43.69	+14 55 09.8	19.7	704	2003 RS ₁₀	2003 12 22.18446	00 38 14.21	+06 39 09.4	19.4	704
2003 RA ₅	2003 12 20.16712	01 49 44.08	+14 55 13.3	19.3	704	2003 RT ₁₀	2003 12 22.13244	00 48 41.63	+08 07 52.2	19.7	704
2003 RA ₅	2003 12 20.18156	01 49 44.65	+14 55 15.8	19.7	704	2003 RT ₁₀	2003 12 22.14565	00 48 42.32	+08 07 50.5	20.0	

2003 RW ₂₂	2003 12 22.12705	02 42 03.88	+12 46 28.7	19.3	704	2003 SR ₆	2003 12 21.16246	00 58 26.37	+04 22 43.7	19.8	704
2003 RW ₂₂	2003 12 22.14089	02 42 04.06	+12 46 35.2	19.3	704	2003 SR ₆	2003 12 21.17578	00 58 26.82	+04 22 46.2	19.7	704
2003 RW ₂₂	2003 12 22.15360	02 42 04.21	+12 46 41.2	19.2	704	2003 SR ₆	2003 12 21.18906	00 58 27.26	+04 22 48.7	19.4	704
2003 RW ₂₂	2003 12 22.16624	02 42 04.34	+12 46 46.8	19.0	704	2003 SW ₆	2003 12 21.07481	00 29 42.20	+03 04 57.5	19.1	704
2003 RW ₂₂	2003 12 22.17866	02 42 04.54	+12 46 53.3	19.2	704	2003 SW ₆	2003 12 21.08890	00 29 42.70	+03 05 00.7	19.9	704
2003 RW ₂₂	2003 12 23.13138	02 42 21.34	+12 54 23.2	18.9	704	2003 SW ₆	2003 12 21.10235	00 29 43.17	+03 05 05.2	20.1	704
2003 RW ₂₂	2003 12 23.14239	02 42 21.51	+12 54 28.4	18.9	704	2003 SW ₆	2003 12 21.11579	00 29 43.69	+03 05 08.5	19.6	704
2003 RW ₂₂	2003 12 23.14468	02 42 21.50	+12 54 29.7	19.3	704	2003 SW ₆	2003 12 21.12925	00 29 44.25	+03 05 11.8	20.4	704
2003 RW ₂₂	2003 12 23.15509	02 42 21.64	+12 54 33.6	19.5	704	2003 SA ₁₃	2003 12 21.07050	23 38 22.03	-00 09 57.5	19.6	704
2003 RW ₂₂	2003 12 23.15741	02 42 21.70	+12 54 35.2	19.2	704	2003 SA ₁₃	2003 12 21.08461	23 38 22.69	-00 09 52.1	19.5	704
2003 RW ₂₂	2003 12 23.16813	02 42 21.86	+12 54 40.3	19.1	704	2003 SA ₁₃	2003 12 21.09797	23 38 23.40	-00 09 47.0	19.8	704
2003 RW ₂₂	2003 12 23.17053	02 42 21.91	+12 54 41.7	19.2	704	2003 SA ₁₃	2003 12 21.11142	23 38 24.05	-00 09 41.5	19.3	704
2003 RW ₂₂	2003 12 23.18083	02 42 22.19	+12 54 45.9	19.3	704	2003 SQ ₁₆	2003 12 21.07691	00 44 11.21	+02 58 09.3	18.9	704
2003 RW ₂₂	2003 12 23.18322	02 42 22.11	+12 54 47.4	19.5	704	2003 SQ ₁₆	2003 12 21.10362	00 44 13.19	+02 58 23.9	19.9	704
2003 RW ₂₂	2003 12 23.19340	02 42 22.26	+12 54 52.1	19.3	704	2003 SQ ₁₆	2003 12 21.11692	00 44 14.21	+02 58 31.1	20.1	704
2003 RX ₂₂	2003 12 19.20026	02 38 12.36	+16 36 16.5	19.5	704	2003 SQ ₁₆	2003 12 21.13037	00 44 15.16	+02 58 39.0	20.1	704
2003 RX ₂₂	2003 12 19.21308	02 38 12.15	+16 36 23.0	19.5	704	2003 SY ₁₆	2003 12 21.07654	00 36 47.11	+03 37 39.8	19.2	704
2003 RX ₂₂	2003 12 19.22596	02 38 11.95	+16 36 29.8	18.8	704	2003 SY ₁₆	2003 12 21.08964	00 36 48.03	+03 37 45.6	19.4	704
2003 RX ₂₂	2003 12 19.23882	02 38 11.73	+16 36 36.6	19.0	704	2003 SY ₁₆	2003 12 21.10310	00 36 48.91	+03 37 51.5	20.4	704
2003 RX ₂₂	2003 12 19.25201	02 38 11.51	+16 36 43.8	18.7	704	2003 SY ₁₆	2003 12 21.11654	00 36 49.84	+03 37 56.7	20.0	704
2003 RX ₂₂	2003 12 21.20131	02 37 48.90	+16 54 07.4	18.3	704	2003 SZ ₁₆	2003 12 21.09381	00 31 32.51	-01 53 03.9	20.1	704
2003 RX ₂₂	2003 12 21.21453	02 37 48.76	+16 54 14.5	18.9	704	2003 SZ ₁₆	2003 12 21.10641	00 31 33.31	-01 52 59.1	20.3	704
2003 RX ₂₂	2003 12 21.22784	02 37 48.62	+16 54 21.6	19.1	704	2003 SZ ₁₆	2003 12 21.11901	00 31 34.09	-01 52 54.8	20.3	704
2003 RX ₂₂	2003 12 21.24119	02 37 48.49	+16 54 28.7	18.9	704	2003 SZ ₁₆	2003 12 21.13159	00 31 34.76	-01 52 50.0	20.2	704
2003 RX ₂₂	2003 12 21.25454	02 37 48.29	+16 54 35.9	18.5	704	2003 SA ₁₇	2003 12 21.07444	00 25 24.32	+00 51 45.3	19.8	704
2003 RX ₂₂	2003 12 22.14264	02 37 41.30	+17 02 34.6	19.0	704	2003 SA ₁₇	2003 12 21.08852	00 25 24.95	+00 51 50.3	19.9	704
2003 RX ₂₂	2003 12 22.15591	02 37 41.18	+17 02 41.5	19.3	704	2003 SA ₁₇	2003 12 21.10198	00 25 25.60	+00 51 54.3	19.8	704
2003 RX ₂₂	2003 12 22.16892	02 37 41.05	+17 02 48.4	19.1	704	2003 SA ₁₇	2003 12 21.11542	00 25 26.13	+00 51 57.8	20.4	704
2003 RX ₂₂	2003 12 22.18218	02 37 40.86	+17 02 55.4	18.8	704	2003 SC ₁₇	2003 12 21.07425	00 20 13.21	+02 14 49.1	19.6	704
2003 RX ₂₂	2003 12 22.19583	02 37 40.74	+17 03 02.6	19.0	704	2003 SC ₁₇	2003 12 21.08834	00 20 13.87	+02 14 54.5	19.8	704
2003 RX ₂₂	2003 12 23.06152	02 37 35.83	+17 10 49.0	18.8	699	2003 SC ₁₇	2003 12 21.10179	00 20 14.46	+02 14 58.3	19.9	704
2003 RX ₂₂	2003 12 23.07567	02 37 35.70	+17 10 57.6		699	2003 SC ₁₇	2003 12 21.11523	00 20 15.08	+02 15 03.7	19.9	704
2003 RX ₂₂	2003 12 23.08989	02 37 35.62	+17 11 05.0		699	2003 SC ₁₇	2003 12 21.12869	00 20 15.72	+02 15 08.7	19.8	704
2003 RX ₂₂	2003 12 23.10414	02 37 35.49	+17 11 13.0		699	2003 SF ₁₇	2003 12 21.07654	00 34 40.62	+02 58 15.1	19.6	704
2003 RS ₂₃	2003 12 21.07728	00 41 04.17	+05 01 42.0	20.1	704	2003 SF ₁₇	2003 12 21.11654	00 34 42.45	+02 58 32.8	20.3	704
2003 RS ₂₃	2003 12 21.09052	00 41 05.32	+05 01 37.9	20.1	704	2003 SF ₁₇	2003 12 21.12999	00 34 42.99	+02 58 37.2	20.5	704
2003 RS ₂₃	2003 12 21.10400	00 41 06.51	+05 01 33.4	20.3	704	2003 SN ₁₇	2003 12 21.07691	00 42 55.10	+03 13 39.8	19.6	704
2003 RS ₂₃	2003 12 21.11729	00 41 07.67	+05 01 28.9	19.9	704	2003 SN ₁₇	2003 12 21.09014	00 42 55.98	+03 13 43.1	19.9	704
2003 RS ₂₃	2003 12 21.13074	00 41 08.86	+05 01 22.0	20.0	704	2003 SN ₁₇	2003 12 21.11692	00 42 57.87	+03 13 53.3	20.3	704
2003 RW ₂₃	2003 12 20.12273	00 54 07.35	+08 39 48.0	18.3	704	2003 SN ₁₇	2003 12 21.13037	00 42 58.85	+03 13 58.4	20.0	704
2003 RW ₂₃	2003 12 20.13626	00 54 08.44	+08 39 40.1	18.4	704	2003 SM ₂₂	2003 12 19.19221	01 10 50.76	+08 45 32.3	19.8	644
2003 RW ₂₃	2003 12 20.14953	00 54 09.45	+08 39 32.9	18.5	704	2003 SM ₂₂	2003 12 19.21373	01 10 51.45	+08 45 35.7	19.8	644
2003 RW ₂₃	2003 12 20.16292	00 54 10.52	+08 39 25.7	18.6	704	2003 SM ₂₂	2003 12 19.23613	01 10 52.18	+08 45 38.9	19.7	644
2003 RW ₂₃	2003 12 20.17602	00 54 11.56	+08 39 17.6	18.6	704	2003 SD ₂₃	2003 12 22.08969	00 30 51.80	+07 28 22.8	20.1	704
2003 RW ₂₃	2003 12 22.13317	00 56 51.81	+08 21 56.6	18.3	704	2003 SD ₂₃	2003 12 22.10298	00 30 52.58	+07 28 26.1	20.4	704
2003 RW ₂₃	2003 12 22.14638	00 56 52.86	+08 21 50.1	18.9	704	2003 SD ₂₃	2003 12 22.11604	00 30 53.30	+07 28 29.5	20.4	704
2003 RW ₂₃	2003 12 22.15969	00 56 53.93	+08 21 43.3	18.6	704	2003 SD ₂₃	2003 12 22.12951	00 30 54.12	+07 28 33.5	20.1	704
2003 RW ₂₃	2003 12 22.17267	00 56 55.07	+08 21 35.5	19.3	704	2003 SM ₂₃	2003 12 23.07308	23 51 19.91	+08 27 17.8	19.3	704
2003 RW ₂₃	2003 12 22.18611	00 56 56.09	+08 21 29.7	18.4	704	2003 SM ₂₃	2003 12 23.08622	23 51 20.69	+08 27 22.3	19.7	704
2003 RW ₂₅	2003 12 19.07446	23 23 14.39	+21 28 46.8	19.4	704	2003 SM ₂₃	2003 12 23.09929	23 51 21.45	+08 27 24.2	19.7	704
2003 RW ₂₅	2003 12 19.08778	23 23 15.16	+21 28 50.1	19.6	704	2003 SM ₂₃	2003 12 23.11234	23 51 22.24	+08 27 27.8	20.1	704
2003 RW ₂₅	2003 12 19.10110	23 23 15.93	+21 28 52.1	19.8	704	2003 SM ₂₃	2003 12 23.12550	23 51 23.11	+08 27 31.1	19.5	704
2003 RW ₂₅	2003 12 19.11449	23 23 16.66	+21 28 52.8	19.9	704	2003 SY ₂₃	2003 12 21.07672	00 35 44.55	+02 04 50.0	19.3	704
2003 RW ₂₅	2003 12 19.12782	23 23 17.52	+21 28 56.2	19.8	704	2003 SY ₂₃	2003 12 21.08983	00 35 45.28	+02 04 53.5	19.9	704
2003 SY ₂	2003 12 21.08204	00 36 37.01	-01 00 36.4	19.7	704	2003 SY ₂₃	2003 12 21.10344	00 35 46.07	+02 04 58.9	20.6	704
2003 SY ₂	2003 12 21.09458	00 36 37.79	-01 00 33.7	20.3	704	2003 SY ₂₃	2003 12 21.11673	00 35 46.74	+02 05 01.2	20.2	704
2003 SY ₂	2003 12 21.10719	00 36 38.64	-01 00 28.7	20.4	704	2003 SY ₂₃	2003 12 21.13018	00 35 47.49	+02 05 05.5	19.9	704
2003 SY ₂	2003 12 21.11979	00 36 39.50	-01 00 24.8	20.5	704	2003 SM ₂₄	2003 12 21.07425	00 20 45.64	+01 54 43.4	19.8	704
2003 SY ₂	2003 12 21.13237	00 36 40.32	-01 00 21.4	20.5	704	2003 SM ₂₄	2003 12 21.11523	00 20 48.70	+01 55 12.8	20.5	704
2003 SJ ₄	2003 12 22.07513	00 19 09.92	+06 54 39.9	19.1	704	2003 SM ₂₄	2003 12 21.12869	00 20 49.73	+01 55 22.8	20.0	704
2003 SJ ₄	2003 12 22.08841	00 19 10.50	+06 54 46.1	19.6	704	2003 SE ₃₀	1993 03 25.23584	11 54 04.90	-00 04 00.2		691
2003 SJ ₄	2003 12 22.10169	00 19 11.05	+06 54 49.3	20.2	704	2003 SE ₃₀	1993 03 25.26751	11 54 03.25	-00 03 49.3		691
2003 SJ ₄	2003 12 22.11476	00 19 11.57	+06 54 55.1	19.6	704	2003 SE ₃₀	1993 03 25.29939	11 54 01.65	-00 03 37.3	20.3	V 691
2003 SA ₅	2003 12 19.19346	01 16 58.71	+04 03 04.3	19.9	644	2003 SE ₃₀	2002 04 14.34517	14 42 15.09	-14 40 23.3	19.8	704
2003 SA ₅	2003 12 19.21501	01 16 59.81	+04 03 09.0	20.1	644	2003 SE ₃₀	2002 04 14.35922	14 42 14.51	-14 40 20.0	20.5	704
2003 SA ₅	2003 12 19.23769	01 17 00.97	+04 03 13.8	20.0	644	2003 SE ₃₀	2002 04 14.38746	14 42 13.13	-14 40 12.7	20.2	704
2003 SB ₅	2003 12 19.13624	00 58 57.89	+20 27 26.2	19.7	704	2003 SA ₃₁	2003 12 21.23370	00 16 37.50	+06 12 07.9	20.3	608
2003 SB ₅	2003 12 19.14937	00 58 58.48	+20 27 29.6	19.3	704	2003 SA ₃₁	2003 12 21.24433	00 16 38.03	+06 12 11.4	20.7	608
2003 SB ₅	2003 12 19.16262	00 58 59.03	+20 27 33.8	19.3	704	2003 SA ₃₁	2003 12 21.25509	00 16 38.61	+06 12 16.2	20.5	608
2003 SB ₅	2003 12 19.17580	00 58 59.63	+20 27 37.7	19.5	704	2003 SA ₃₁	2003 1				

2003 SB ₃₉	2003 12 19.14573	00 06 57.78	+20 54 02.2	19.7	704	2003 SQ ₆₄	2003 12 19.22392	00 44 11.82	+04 16 32.3	19.5	644
2003 SB ₃₉	2003 12 19.15898	00 06 58.33	+20 54 04.4	20.0	704	2003 SY ₆₄	2003 12 22.07550	00 23 09.96	+08 11 58.8	19.6	704
2003 SB ₃₉	2003 12 19.17215	00 06 59.01	+20 54 07.3	20.4	704	2003 SY ₆₄	2003 12 22.11512	00 23 11.59	+08 12 13.2	20.3	704
2003 SB ₄₀	2003 12 21.09052	00 41 42.53	+04 55 20.5	20.6	704	2003 SY ₆₄	2003 12 22.12859	00 23 12.18	+08 12 17.8	20.2	704
2003 SB ₄₀	2003 12 21.10400	00 41 43.34	+04 55 24.2	20.4	704	2003 SZ ₆₄	2003 12 19.18293	00 50 54.94	+01 12 07.1	19.8	644
2003 SB ₄₀	2003 12 21.11729	00 41 44.19	+04 55 26.8	20.3	704	2003 SZ ₆₄	2003 12 19.20354	00 50 56.05	+01 12 13.3	19.6	644
2003 SB ₄₀	2003 12 21.13074	00 41 45.02	+04 55 30.0	20.4	704	2003 SZ ₆₄	2003 12 19.22519	00 50 57.16	+01 12 19.4	19.5	644
2003 SD ₄₀	2003 12 19.13294	00 19 28.01	+19 50 04.5	19.5	704	2003 SD ₆₅	2003 12 22.07532	00 24 42.28	+06 13 27.8	19.5	704
2003 SD ₄₀	2003 12 19.14610	00 19 28.50	+19 50 03.6	19.7	704	2003 SD ₆₅	2003 12 22.08859	00 24 42.90	+06 13 32.1	20.5	704
2003 SD ₄₀	2003 12 19.15935	00 19 28.91	+19 50 03.9	19.7	704	2003 SD ₆₅	2003 12 22.10188	00 24 43.35	+06 13 36.1	20.4	704
2003 SD ₄₀	2003 12 19.17252	00 19 29.37	+19 50 02.6	19.6	704	2003 SD ₆₅	2003 12 22.11494	00 24 43.93	+06 13 38.8	20.1	704
2003 SD ₄₀	2003 12 19.18572	00 19 29.88	+19 50 02.6	19.8	704	2003 SD ₆₅	2003 12 22.12827	00 24 44.48	+06 13 41.4	20.2	704
2003 SE ₄₀	2003 12 19.13632	00 36 49.04	+17 31 56.4	18.4	704	2003 ST ₆₆	2003 12 19.18843	01 01 01.55	+01 20 44.8	18.5	644
2003 SE ₄₀	2003 12 19.16217	00 36 50.07	+17 31 53.6	19.6	704	2003 ST ₆₆	2003 12 19.20990	01 01 02.47	+01 20 47.5	18.3	644
2003 SE ₄₀	2003 12 19.17494	00 36 50.60	+17 31 52.5	19.5	704	2003 ST ₆₆	2003 12 19.23212	01 01 03.43	+01 20 50.4	18.1	644
2003 SE ₄₀	2003 12 19.18775	00 36 51.18	+17 31 52.0	19.5	704	2003 ST ₆₆	2003 12 21.13720	01 02 30.26	+01 25 07.7	18.8	704
2003 SH ₄₀	2003 12 21.07519	00 35 56.26	+04 08 19.6	19.4	704	2003 ST ₆₆	2003 12 21.14972	01 02 30.80	+01 25 09.3	19.0	704
2003 SH ₄₀	2003 12 21.08927	00 35 56.81	+04 08 20.7	19.8	704	2003 ST ₆₆	2003 12 21.16268	01 02 31.42	+01 25 11.3	19.1	704
2003 SH ₄₀	2003 12 21.10272	00 35 57.35	+04 08 20.8	19.8	704	2003 ST ₆₆	2003 12 21.17553	01 02 31.96	+01 25 12.8	19.2	704
2003 SH ₄₀	2003 12 21.11617	00 35 57.88	+04 08 21.8	19.8	704	2003 ST ₆₆	2003 12 21.18812	01 02 32.57	+01 25 16.1	19.2	704
2003 SH ₄₀	2003 12 21.12962	00 35 58.40	+04 08 21.7	19.8	704	2003 ST ₆₆	2003 12 23.13272	01 04 05.50	+01 30 16.3	19.1	704
2003 SK ₄₀	2003 12 23.14574	00 35 06.76	+13 18 34.2	19.9	704	2003 ST ₆₆	2003 12 23.14599	01 04 06.25	+01 30 17.8	19.2	704
2003 SK ₄₀	2003 12 23.15882	00 35 07.31	+13 18 36.3	20.1	704	2003 ST ₆₆	2003 12 23.15870	01 04 06.79	+01 30 19.7	19.1	704
2003 SK ₄₀	2003 12 23.17198	00 35 07.78	+13 18 37.9	19.8	704	2003 ST ₆₆	2003 12 23.17193	01 04 07.40	+01 30 22.5	19.2	704
2003 SK ₄₀	2003 12 23.18818	00 35 08.45	+13 18 39.1	19.7	704	2003 ST ₆₆	2003 12 23.18449	01 04 07.94	+01 30 24.0	19.2	704
2003 SR ₄₀	2003 12 21.13438	00 52 47.65	+05 26 06.3	19.6	704	2003 SV ₆₆	2003 12 22.13562	01 21 29.67	+13 53 45.7	19.9	704
2003 SR ₄₀	2003 12 21.14786	00 52 48.39	+05 26 03.9	20.2	704	2003 SV ₆₆	2003 12 22.14877	01 21 30.02	+13 53 50.9	20.1	704
2003 SR ₄₀	2003 12 21.16172	00 52 49.28	+05 26 06.0	20.1	704	2003 SV ₆₆	2003 12 22.16208	01 21 30.27	+13 53 55.9	20.2	704
2003 SR ₄₀	2003 12 21.17476	00 52 50.02	+05 26 06.2	19.8	704	2003 SV ₆₆	2003 12 22.17519	01 21 30.54	+13 54 01.7	20.2	704
2003 ST ₄₀	2003 12 19.13440	00 32 03.84	+22 59 35.4	19.7	704	2003 SW ₆₆	2003 12 19.18716	01 07 49.28	+16 59 58.8	20.0	644
2003 ST ₄₀	2003 12 19.16080	00 32 05.03	+22 59 36.5	19.8	704	2003 SW ₆₆	2003 12 19.20860	01 07 49.53	+17 00 08.5	19.8	644
2003 ST ₄₀	2003 12 19.17398	00 32 05.63	+22 59 36.6	19.9	704	2003 SW ₆₆	2003 12 19.23064	01 07 49.78	+17 00 17.9	19.7	644
2003 SD ₄₁	2003 12 19.18970	01 10 52.04	+00 32 59.8	19.6	644	2003 SX ₆₆	2003 12 22.16244	01 27 42.40	+12 29 02.9	20.6	704
2003 SD ₄₁	2003 12 19.21117	01 10 53.22	+00 33 05.0	19.7	644	2003 SX ₆₆	2003 12 22.17556	01 27 42.82	+12 29 08.7	20.5	704
2003 SD ₄₁	2003 12 19.23353	01 10 54.40	+00 33 10.9	19.8	644	2003 SX ₆₆	2003 12 22.18887	01 27 43.11	+12 29 14.1	20.6	704
2003 SH ₄₁	2003 12 23.14778	00 54 52.43	+15 05 10.2	19.9	704	2003 SZ ₆₆	2003 12 19.20734	01 48 13.30	+04 45 48.9	19.8	644
2003 SH ₄₁	2003 12 23.16089	00 54 53.26	+15 05 15.3	20.0	704	2003 SZ ₆₆	2003 12 19.22913	01 48 13.99	+04 45 53.8	19.8	644
2003 SH ₄₁	2003 12 23.17402	00 54 53.97	+15 05 20.2	20.1	704	2003 SZ ₆₆	2003 12 19.25046	01 48 14.66	+04 45 59.1	20.0	644
2003 SH ₄₁	2003 12 23.19022	00 54 55.18	+15 05 27.8	19.9	704	2003 SC ₆₇	2003 12 21.08293	23 22 31.57	-02 32 11.2	19.8	704
2003 SN ₄₁	2003 12 19.19850	01 37 59.71	+01 36 02.7	19.2	644	2003 SC ₆₇	2003 12 21.09629	23 22 32.35	-02 32 06.7	19.9	704
2003 SN ₄₁	2003 12 19.22012	01 38 00.78	+01 36 11.2	18.9	644	2003 SC ₆₇	2003 12 21.10974	23 22 33.26	-02 32 05.8	19.9	704
2003 SN ₄₁	2003 12 19.24471	01 38 02.01	+01 36 20.9	19.1	644	2003 SC ₆₇	2003 12 21.12293	23 22 33.87	-02 32 05.0	19.3	704
2003 SW ₄₁	2003 12 19.13551	00 44 04.91	+22 46 15.8	19.6	704	2003 SJ ₆₇	2003 12 22.08859	00 21 55.77	+06 46 45.3	20.4	704
2003 SW ₄₁	2003 12 19.16190	00 44 06.31	+22 46 17.9	20.0	704	2003 SJ ₆₇	2003 12 22.10188	00 21 56.27	+06 46 49.9	20.5	704
2003 SW ₄₁	2003 12 19.17507	00 44 07.05	+22 46 19.0	19.8	704	2003 SJ ₆₇	2003 12 22.11494	00 21 56.53	+06 46 52.2	19.9	704
2003 SX ₄₁	2003 12 19.14846	00 43 22.08	+21 35 26.6	20.2	704	2003 SJ ₆₇	2003 12 22.12827	00 21 56.96	+06 46 55.8	20.3	704
2003 SX ₄₁	2003 12 19.16171	00 43 22.65	+21 35 29.7	20.0	704	2003 SN ₆₇	2003 12 21.13756	01 27 18.03	+08 22 37.6	19.2	704
2003 SX ₄₁	2003 12 19.17489	00 43 23.23	+21 35 30.4	20.4	704	2003 SN ₆₇	2003 12 21.15129	01 27 18.59	+08 22 44.5	19.4	704
2003 SX ₄₁	2003 12 19.18809	00 43 23.85	+21 35 33.9	19.8	704	2003 SN ₆₇	2003 12 21.16490	01 27 19.20	+08 22 51.6	20.0	704
2003 SF ₄₅	2003 12 21.07728	00 41 35.93	+05 33 08.4	19.7	704	2003 SN ₆₇	2003 12 21.19149	01 27 20.38	+08 23 04.5	20.1	704
2003 SF ₄₅	2003 12 21.09052	00 41 37.01	+05 33 16.2	20.0	704	2003 SO ₆₇	2003 12 25.17377	02 53 53.44	-13 04 18.4	19.6	V 703
2003 SF ₄₅	2003 12 21.10400	00 41 38.22	+05 33 25.4	20.4	704	2003 SO ₆₇	2003 12 25.18520	02 53 53.52	-13 04 12.5	19.0	V 703
2003 SF ₄₅	2003 12 21.11729	00 41 39.21	+05 33 32.9	20.3	704	2003 SO ₆₇	2003 12 25.19666	02 53 53.58	-13 04 10.5	19.3	V 703
2003 SF ₄₆	2003 12 21.10464	00 10 31.72	-01 37 40.4	19.6	704	2003 SO ₆₇	2003 12 25.20809	02 53 53.56	-13 04 06.6	19.3	V 703
2003 SF ₄₆	2003 12 21.11725	00 10 32.39	-01 37 38.3	20.3	704	2003 SP ₆₇	2003 12 22.09068	01 29 03.91	-01 41 23.8	19.3	644
2003 SF ₄₆	2003 12 21.12982	00 10 32.97	-01 37 35.7	19.8	704	2003 SP ₆₇	2003 12 22.11213	01 29 04.26	-01 41 20.5	19.2	644
2003 SW ₄₆	2003 12 21.07481	00 25 57.98	+03 20 41.8	19.8	704	2003 SP ₆₇	2003 12 22.13367	01 29 04.63	-01 41 17.1	19.4	644
2003 SW ₄₆	2003 12 21.08890	00 25 59.09	+03 20 48.7	20.4	704	2003 SA ₆₈	2003 12 21.07369	00 15 09.76	+01 30 41.3	19.8	704
2003 SW ₄₆	2003 12 21.10235	00 26 00.22	+03 20 55.7	19.9	704	2003 SA ₆₈	2003 12 21.08778	00 15 10.76	+01 30 47.8	20.1	704
2003 SZ ₄₆	2003 12 22.07458	00 07 26.33	+03 33 15.3	19.1	704	2003 SA ₆₈	2003 12 21.11467	00 15 12.57	+01 30 57.8	20.0	704
2003 SZ ₄₆	2003 12 22.08786	00 07 26.86	+03 33 17.0	19.5	704	2003 SX ₆₉	2003 12 21.08871	00 31 45.49	+01 39 49.0	20.2	704
2003 SZ ₄₆	2003 12 22.10114	00 07 27.49	+03 33 21.6	19.9	704	2003 SX ₆₉	2003 12 21.11561	00 31 46.97	+01 39 57.6	20.3	704
2003 SZ ₄₆	2003 12 22.11421	00 07 28.08	+03 33 24.3	19.7	704	2003 SX ₆₉	2003 12 21.12906	00 31 47.60	+01 40 02.8	20.2	704
2003 SZ ₄₆	2003 12 22.12754	00 07 28.68	+03 33 27.1	19.5	704	2003 SP ₇₁	2003 12 22.07367	00 02 13.38	+04 46 07.8	19.2	704
2003 SJ ₄₈	2003 12 22.08896	00 23 15.96	+05 43 57.1	19.9	704	2003 SP ₇₁	2003 12 22.10023	00 02 15.89	+04 46 18.0	19.7	704
2003 SJ ₄₈	2003 12 22.10224	00 23 16.54	+05 44 01.1	20.4	704	2003 SP ₇₁	2003 12 22.11326	00 02 17.14	+04 46 25.2	19.6	704
2003 SJ ₄₈	2003 12 22.11531	00 23 17.09	+05 44 04.4	20.2	704	2003 SP ₇₁	2003 12 22.12662	00 02 18.27	+04 46 27.7	19.9	704
2003 SZ ₅₁	2003 12 21.07519	00 37 20.17	+04 43 30.8	20.1	704	2003 SG ₇₃	2003 12 21.08666	00 00 47.55	+01 05 39.2	20.0	704
2003 SZ ₅₁	2003 12 21.08927	00 37 20.75	+04 43 37.0	19.8	704	2003 SG ₇₃	2003 12 21.10011	00 00 48.15	+01 05 42.1	19.9	704
2003 SZ ₅₁	2003 12 21.10272	00 37 21.16	+04								

2003 SF ₈₁	2003 12 21.16396	01 12 40.51	+08 49 36.4	19.9	704	2003 SP ₁₀₁	2003 12 20.17504	00 31 36.79	+15 13 44.5	18.7	704
2003 SF ₈₁	2003 12 21.19056	01 12 40.86	+08 49 42.8	19.9	704	2003 SP ₁₀₁	2003 12 20.18807	00 31 37.47	+15 13 46.6	19.0	704
2003 SO ₈₁	2003 12 22.09068	01 28 40.13	-00 27 15.5	19.2	644	2003 SW ₁₀₁	2003 12 23.13175	00 45 01.71	+11 05 07.7	19.3	704
2003 SO ₈₁	2003 12 22.11213	01 28 40.66	-00 27 13.1	19.3	644	2003 SW ₁₀₁	2003 12 23.14611	00 45 02.23	+11 05 10.1	19.6	704
2003 SO ₈₁	2003 12 22.13367	01 28 41.23	-00 27 10.8	19.3	644	2003 SW ₁₀₁	2003 12 23.15922	00 45 02.77	+11 05 11.5	19.8	704
2003 SO ₈₁	2003 12 22.14413	01 28 41.42	-00 27 10.1	20.2	704	2003 SW ₁₀₁	2003 12 23.17235	00 45 03.27	+11 05 11.3	19.5	704
2003 SO ₈₁	2003 12 22.15681	01 28 41.73	-00 27 08.8	19.9	704	2003 SU ₁₀₅	2003 12 21.07728	00 41 53.14	+05 54 48.8	19.3	704
2003 SO ₈₁	2003 12 22.16948	01 28 42.05	-00 27 07.8	20.0	704	2003 SU ₁₀₅	2003 12 21.09052	00 41 54.28	+05 54 51.8	19.4	704
2003 SO ₈₁	2003 12 22.18188	01 28 42.44	-00 27 06.0	19.7	704	2003 SU ₁₀₅	2003 12 21.10400	00 41 55.46	+05 54 55.8	19.6	704
2003 SH ₈₄	2003 12 21.22550	02 30 15.71	+16 38 02.3	21.6	V H 291	2003 SU ₁₀₅	2003 12 21.11729	00 41 56.53	+05 54 58.0	20.1	704
2003 SH ₈₄	2003 12 21.22944	02 30 16.41	+16 38 02.5	22.2	V H 291	2003 SU ₁₀₅	2003 12 21.13074	00 41 57.63	+05 55 01.5	20.9	704
2003 SH ₈₄	2003 12 21.23336	02 30 17.06	+16 38 03.7	21.8	V H 291	2003 SZ ₁₀₅	2003 12 20.13268	00 22 41.48	+14 12 58.6	18.7	704
2003 SX ₈₄	2003 12 21.20826	03 50 35.53	+21 42 11.4	17.8	704	2003 SZ ₁₀₅	2003 12 20.14619	00 22 41.96	+14 13 00.6	18.9	704
2003 SX ₈₄	2003 12 21.22155	03 50 35.48	+21 42 25.4	18.3	704	2003 SZ ₁₀₅	2003 12 20.16015	00 22 42.52	+14 13 04.5	19.7	704
2003 SX ₈₄	2003 12 21.23492	03 50 35.41	+21 42 39.9	18.2	704	2003 SZ ₁₀₅	2003 12 20.18741	00 22 43.56	+14 13 08.6	19.9	704
2003 SX ₈₄	2003 12 21.24823	03 50 35.39	+21 42 54.1	18.1	704	2003 SE ₁₀₇	2003 12 22.13452	01 16 54.79	+10 19 30.0	19.1	704
2003 SX ₈₄	2003 12 21.26147	03 50 35.35	+21 43 08.6	18.3	704	2003 SE ₁₀₇	2003 12 22.14767	01 16 55.72	+10 19 32.3	19.4	704
2003 SX ₈₄	2003 12 21.42154	03 50 35.56	+21 46 08.6	20.6	608	2003 SE ₁₀₇	2003 12 22.16097	01 16 56.66	+10 19 36.0	19.3	704
2003 SX ₈₄	2003 12 21.43290	03 50 35.56	+21 46 17.9	19.3	608	2003 SE ₁₀₇	2003 12 22.17395	01 16 57.47	+10 19 39.1	20.0	704
2003 SX ₈₄	2003 12 21.44429	03 50 35.54	+21 46 29.6	19.1	608	2003 SE ₁₀₇	2003 12 22.18740	01 16 58.50	+10 19 41.7	19.5	704
2003 SX ₈₄	2003 12 22.20328	03 50 39.55	+22 00 02.3	18.4	704	2003 SJ ₁₀₇	2003 12 19.18418	00 49 20.10	+04 49 38.4	19.5	644
2003 SX ₈₄	2003 12 22.21624	03 50 39.49	+22 00 16.2	19.0	704	2003 SJ ₁₀₇	2003 12 19.20480	00 49 20.85	+04 49 39.4	19.6	644
2003 SX ₈₄	2003 12 22.23029	03 50 39.53	+22 00 30.9	18.8	704	2003 SJ ₁₀₇	2003 12 19.22646	00 49 21.61	+04 49 40.2	19.3	644
2003 SX ₈₄	2003 12 22.24760	03 50 39.45	+22 00 48.2	18.8	704	2003 SJ ₁₀₇	2003 12 21.13363	00 50 34.00	+04 51 13.7	19.8	704
2003 SX ₈₄	2003 12 22.26080	03 50 39.55	+22 01 03.3	18.6	704	2003 SJ ₁₀₇	2003 12 21.14703	00 50 34.53	+04 51 13.9	20.1	704
2003 SX ₈₅	2003 12 23.14740	01 17 53.12	+04 39 23.2	19.8	704	2003 SJ ₁₀₇	2003 12 21.17401	00 50 35.50	+04 51 14.3	19.7	704
2003 SX ₈₅	2003 12 23.16010	01 17 53.77	+04 39 23.8	19.4	704	2003 SR ₁₀₇	2003 12 19.18970	01 15 46.24	+02 15 25.6	18.6	644
2003 SX ₈₅	2003 12 23.17334	01 17 54.30	+04 39 27.0	19.4	704	2003 SR ₁₀₇	2003 12 19.21117	01 15 47.40	+02 15 26.9	18.7	644
2003 SX ₈₅	2003 12 23.18589	01 17 55.14	+04 39 27.4	19.2	704	2003 SR ₁₀₇	2003 12 19.23353	01 15 48.62	+02 15 28.3	18.7	644
2003 SG ₈₇	2003 12 21.08126	00 28 25.93	-02 04 00.8	19.9	704	2003 SR ₁₀₇	2003 12 22.13108	01 18 37.77	+02 19 12.0	18.9	704
2003 SG ₈₇	2003 12 21.09381	00 28 26.75	-02 03 51.6	19.9	704	2003 SR ₁₀₇	2003 12 22.14351	01 18 38.45	+02 19 13.5	19.5	704
2003 SG ₈₇	2003 12 21.10641	00 28 27.60	-02 03 41.5	20.0	704	2003 SR ₁₀₇	2003 12 22.15619	01 18 39.21	+02 19 14.9	19.3	704
2003 SG ₈₇	2003 12 21.11901	00 28 28.60	-02 03 31.2	20.1	704	2003 SR ₁₀₇	2003 12 22.16886	01 18 39.92	+02 19 16.3	19.5	704
2003 SG ₈₇	2003 12 21.13159	00 28 29.45	-02 03 23.1	19.5	704	2003 SR ₁₀₇	2003 12 22.18126	01 18 40.67	+02 19 16.9	19.1	704
2003 SH ₈₇	2003 12 22.07934	00 50 55.58	-01 38 24.5	19.7	644	2003 SG ₁₀₈	2003 12 22.13452	01 14 37.21	+10 25 30.8	18.7	704
2003 SH ₈₇	2003 12 22.08715	00 50 56.14	-01 38 18.2	20.0	704	2003 SG ₁₀₈	2003 12 22.14767	01 14 37.91	+10 25 32.3	19.2	704
2003 SH ₈₇	2003 12 22.10029	00 50 57.14	-01 38 07.2	20.0	704	2003 SG ₁₀₈	2003 12 22.16097	01 14 38.67	+10 25 33.8	19.6	704
2003 SH ₈₇	2003 12 22.10080	00 50 57.19	-01 38 07.6	19.5	644	2003 SG ₁₀₈	2003 12 22.17395	01 14 39.40	+10 25 36.2	18.9	704
2003 SH ₈₇	2003 12 22.11279	00 50 58.15	-01 37 58.7	19.9	704	2003 SG ₁₀₈	2003 12 22.18740	01 14 40.09	+10 25 36.4	20.0	704
2003 SH ₈₇	2003 12 22.12221	00 50 58.82	-01 37 51.7	19.9	644	2003 SJ ₁₀₈	2003 12 21.13475	01 03 44.23	+06 30 54.0	19.1	704
2003 SH ₈₇	2003 12 22.12527	00 50 59.06	-01 37 48.9	20.2	704	2003 SJ ₁₀₈	2003 12 21.14825	01 03 44.61	+06 30 54.2	19.5	704
2003 SS ₈₇	2003 12 19.19346	01 30 30.71	+04 08 39.7	19.0	644	2003 SJ ₁₀₈	2003 12 21.16209	01 03 45.01	+06 30 53.9	19.7	704
2003 SS ₈₇	2003 12 19.21501	01 30 31.40	+04 08 39.0	18.9	644	2003 SJ ₁₀₈	2003 12 21.17530	01 03 45.30	+06 30 53.0	19.7	704
2003 SS ₈₇	2003 12 19.23769	01 30 32.16	+04 08 38.1	19.0	644	2003 SJ ₁₀₈	2003 12 21.18869	01 03 45.70	+06 30 53.6	19.5	704
2003 SS ₈₇	2003 12 21.13998	01 31 40.85	+04 08 00.3	18.8	704	2003 SQ ₁₀₈	2003 12 23.14907	01 12 10.37	+16 01 48.6	20.0	704
2003 SS ₈₇	2003 12 21.15250	01 31 41.31	+04 08 00.4	19.3	704	2003 SQ ₁₀₈	2003 12 23.16218	01 12 11.15	+16 01 51.9	19.7	704
2003 SS ₈₇	2003 12 21.16544	01 31 41.79	+04 08 01.1	19.1	704	2003 SQ ₁₀₈	2003 12 23.17531	01 12 11.85	+16 01 54.1	19.5	704
2003 SS ₈₇	2003 12 21.17829	01 31 42.23	+04 08 00.7	18.9	704	2003 SQ ₁₀₈	2003 12 23.19151	01 12 12.83	+16 01 57.7	19.6	704
2003 SS ₈₇	2003 12 21.19089	01 31 42.69	+04 08 01.1	19.3	704	2003 SR ₁₀₈	2003 12 22.13397	01 06 14.37	+11 45 00.4	19.5	704
2003 SS ₈₇	2003 12 23.14842	01 32 58.66	+04 08 11.3	18.9	704	2003 SR ₁₀₈	2003 12 22.14712	01 06 14.81	+11 45 02.9	19.7	704
2003 SS ₈₇	2003 12 23.16112	01 32 59.18	+04 08 11.1	19.2	704	2003 SR ₁₀₈	2003 12 22.16042	01 06 15.22	+11 45 03.6	19.8	704
2003 SS ₈₇	2003 12 23.17436	01 32 59.65	+04 08 12.0	19.5	704	2003 SR ₁₀₈	2003 12 22.17340	01 06 15.69	+11 45 05.1	20.1	704
2003 SS ₈₇	2003 12 23.18690	01 33 00.18	+04 08 11.4	19.5	704	2003 SR ₁₀₈	2003 12 22.18685	01 06 16.26	+11 45 06.3	20.0	704
2003 ST ₉₀	2003 12 20.12256	00 54 31.62	+10 07 44.9	18.4	704	2003 SR ₁₀₈	2003 12 24.34405	01 07 34.85	+11 49 04.5	20.9	608
2003 ST ₉₀	2003 12 20.13608	00 54 32.28	+10 07 55.4	18.6	704	2003 SR ₁₀₈	2003 12 24.35519	01 07 35.27	+11 49 05.9	21.2	608
2003 ST ₉₀	2003 12 20.14935	00 54 33.00	+10 08 05.6	18.6	704	2003 SR ₁₀₈	2003 12 24.36594	01 07 35.59	+11 49 07.2	21.3	608
2003 ST ₉₀	2003 12 20.16274	00 54 33.69	+10 08 16.2	18.6	704	2003 SQ ₁₀₉	2003 12 22.13262	00 48 41.64	+10 35 41.7	19.3	704
2003 ST ₉₀	2003 12 20.17585	00 54 34.39	+10 08 26.2	18.6	704	2003 SQ ₁₀₉	2003 12 22.14583	00 48 42.20	+10 35 42.7	19.6	704
2003 ST ₉₀	2003 12 22.13281	00 56 23.04	+10 33 38.9	18.1	704	2003 SQ ₁₀₉	2003 12 22.15914	00 48 42.79	+10 35 44.7	19.1	704
2003 ST ₉₀	2003 12 22.14602	00 56 23.79	+10 33 49.3	18.3	704	2003 SQ ₁₀₉	2003 12 22.17212	00 48 43.37	+10 35 46.0	19.2	704
2003 ST ₉₀	2003 12 22.15932	00 56 24.50	+10 33 59.7	17.7	704	2003 SQ ₁₀₉	2003 12 22.18556	00 48 43.93	+10 35 47.1	19.3	704
2003 ST ₉₀	2003 12 22.17230	00 56 25.23	+10 34 09.6	18.3	704	2003 SS ₁₀₉	2003 12 19.18418	00 48 23.58	+08 24 39.8	19.8	644
2003 ST ₉₀	2003 12 22.18574	00 56 25.95	+10 34 20.6	17.8	704	2003 SS ₁₀₉	2003 12 19.20480	00 48 24.70	+08 24 42.9	19.6	644
2003 SH ₉₃	2003 12 22.16152	01 19 49.35	+13 04 52.8	20.4	704	2003 SS ₁₀₉	2003 12 19.22646	00 48 25.92	+08 24 46.3	20.0	644
2003 SH ₉₃	2003 12 22.17464	01 19 49.68	+13 04 53.9	20.3	704	2003 SC ₁₁₀	2003 12 19.18716	01 12 38.21	+14 00 19.1	19.1	644
2003 SH ₉₃	2003 12 22.18795	01 19 50.11	+13 04 54.7	20.6	704	2003 SC ₁₁₀	2003 12 19.20860	01 12 38.84	+14 00 23.0	19.1	644
2003 SL ₉₃	2003 12 22.16189	01 22 46.57	+10 51 39.7	19.9	704	2003 SC ₁₁₀	2003 12 19.23064	01 12 39.60	+14 00 27.1	20.0	644
2003 SL ₉₃	2003 12 22.17501	01 22 47.05	+10 51 42.4	20.0	704	2003 SJ ₁₁₀	2003 12 19.19598	01 22 23.20	+09 02 59.5	19.9	644
2003 SL ₉₃	2003 12 22.18832	01 22 47.54	+10 51 45.7	19.8	704	2003 SJ ₁₁₀	2003 12 19.21756	01 22 23.58	+09 03 00.9	20.0	

2003 SP ₁₁₁	2003 12 20.15759	02 33 08.61	+11 30 13.1	19.6	704	2003 SF ₁₂₈	2003 12 19.21756	01 18 23.62	+05 58 20.1	19.6	644
2003 SP ₁₁₁	2003 12 20.18421	02 33 08.75	+11 30 23.4	19.5	704	2003 SF ₁₂₈	2003 12 19.24051	01 18 24.67	+05 58 27.1	19.8	644
2003 SP ₁₁₁	2003 12 21.14533	02 33 20.49	+11 37 28.6	19.5	704	2003 SR ₁₂₈	2003 12 23.35073	04 46 14.84	+05 54 49.9	17.7	608
2003 SP ₁₁₁	2003 12 21.15822	02 33 20.64	+11 37 34.4	20.1	704	2003 SR ₁₂₈	2003 12 23.36107	04 46 14.38	+05 54 56.5	17.7	608
2003 SP ₁₁₁	2003 12 21.17104	02 33 20.74	+11 37 39.1	20.2	704	2003 SR ₁₂₈	2003 12 23.37149	04 46 13.88	+05 55 03.1	17.6	608
2003 SP ₁₁₁	2003 12 21.18367	02 33 20.95	+11 37 44.6	19.6	704	2003 SX ₁₂₈	2003 12 22.13617	01 30 48.17	+11 50 03.1	19.7	704
2003 SP ₁₁₁	2003 12 21.19624	02 33 21.03	+11 37 50.0	19.8	704	2003 SX ₁₂₈	2003 12 22.14932	01 30 48.54	+11 50 06.5	20.0	704
2003 SQ ₁₁₁	2003 12 19.13513	00 44 08.52	+20 32 20.3	20.0	704	2003 SX ₁₂₈	2003 12 22.16263	01 30 49.03	+11 50 07.8	19.9	704
2003 SQ ₁₁₁	2003 12 19.14828	00 44 08.64	+20 32 29.6	20.1	704	2003 SX ₁₂₈	2003 12 22.18905	01 30 50.13	+11 50 14.6	20.1	704
2003 SQ ₁₁₁	2003 12 19.16153	00 44 08.83	+20 32 35.1	19.9	704	2003 SE ₁₂₉	2003 12 22.08676	00 02 28.87	+03 16 14.4	20.2	704
2003 SQ ₁₁₁	2003 12 19.17470	00 44 09.00	+20 32 41.4	19.8	704	2003 SE ₁₂₉	2003 12 22.11307	00 02 30.55	+03 16 23.5	19.7	704
2003 SQ ₁₁₁	2003 12 19.18790	00 44 09.34	+20 32 49.4	20.2	704	2003 SE ₁₂₉	2003 12 22.12644	00 02 31.42	+03 16 30.3	20.2	704
2003 SR ₁₁₁	2003 12 22.15116	01 46 06.84	+15 10 11.5	20.3	704	2003 SZ ₁₂₉	2003 12 21.09010	23 47 58.75	-07 04 46.6	20.1	704
2003 SR ₁₁₁	2003 12 22.16452	01 46 07.27	+15 10 15.0	19.5	704	2003 SZ ₁₂₉	2003 12 21.11529	23 48 00.90	-07 04 44.1	20.3	704
2003 SR ₁₁₁	2003 12 22.17777	01 46 07.76	+15 10 23.9	20.1	704	2003 SZ ₁₂₉	2003 12 21.12786	23 48 01.97	-07 04 42.8	20.1	704
2003 SR ₁₁₁	2003 12 22.19139	01 46 08.27	+15 10 27.5	19.6	704	2003 SZ ₁₃₃	1999 12 07.29420	05 19 19.59	+25 01 02.7	19.1	704
2003 SB ₁₁₂	2003 12 22.13225	00 51 09.32	+09 42 28.4	19.3	704	2003 SZ ₁₃₃	1999 12 07.30880	05 19 18.76	+25 01 03.9	19.5	704
2003 SB ₁₁₂	2003 12 22.14546	00 51 09.82	+09 42 34.5	19.2	704	2003 SZ ₁₃₃	1999 12 07.32334	05 19 17.87	+25 01 03.7	19.3	704
2003 SB ₁₁₂	2003 12 22.15877	00 51 10.30	+09 42 41.7	19.4	704	2003 SZ ₁₃₃	1999 12 07.33799	05 19 16.98	+25 01 03.8	19.9	704
2003 SB ₁₁₂	2003 12 22.17175	00 51 10.77	+09 42 47.6	19.3	704	2003 SZ ₁₃₃	2001 03 02.28799	11 11 48.30	+09 22 46.1	18.9	699
2003 SB ₁₁₂	2003 12 22.18519	00 51 11.25	+09 42 54.5	19.0	704	2003 SZ ₁₃₃	2001 03 02.31303	11 11 47.06	+09 22 54.2		699
2003 SC ₁₁₂	2003 12 22.14434	01 34 37.04	+01 03 23.0	19.9	704	2003 SZ ₁₃₃	2001 03 02.33797	11 11 45.77	+09 23 01.4		699
2003 SC ₁₁₂	2003 12 22.15702	01 34 37.49	+01 03 29.3	19.8	704	2003 SZ ₁₃₃	2001 03 02.36296	11 11 44.48	+09 23 08.3		699
2003 SC ₁₁₂	2003 12 22.16969	01 34 37.96	+01 03 36.3	19.9	704	2003 SG ₁₃₇	2003 12 21.13889	01 42 26.86	+09 18 38.8	19.1	704
2003 SC ₁₁₂	2003 12 22.18208	01 34 38.39	+01 03 41.6	19.7	704	2003 SG ₁₃₇	2003 12 21.15263	01 42 27.34	+09 18 41.6	19.1	704
2003 SZ ₁₁₇	2003 12 20.13268	00 23 07.46	+13 25 54.1	19.3	704	2003 SG ₁₃₇	2003 12 21.17956	01 42 28.28	+09 18 46.9	19.2	704
2003 SZ ₁₁₇	2003 12 20.14619	00 23 08.13	+13 25 56.0	19.4	704	2003 SG ₁₃₇	2003 12 21.19282	01 42 28.66	+09 18 49.2	20.1	704
2003 SZ ₁₁₇	2003 12 20.17439	00 23 09.63	+13 25 59.2	19.5	704	2003 SK ₁₃₇	2003 12 20.15264	01 37 01.00	+10 18 11.4	19.7	704
2003 SZ ₁₁₇	2003 12 20.18741	00 23 10.32	+13 26 02.0	19.5	704	2003 SK ₁₃₇	2003 12 20.16592	01 37 01.51	+10 18 14.8	19.2	704
2003 SJ ₁₁₈	2003 12 22.13151	00 33 21.70	+06 57 20.1	19.9	704	2003 SK ₁₃₇	2003 12 20.17903	01 37 01.94	+10 18 16.9	20.0	704
2003 SJ ₁₁₈	2003 12 22.14473	00 33 22.55	+06 57 23.1	20.0	704	2003 SK ₁₃₇	2003 12 21.13908	01 37 44.85	+10 21 39.8	19.6	704
2003 SJ ₁₁₈	2003 12 22.15803	00 33 23.46	+06 57 26.5	20.2	704	2003 SK ₁₃₇	2003 12 21.16640	01 37 45.95	+10 21 44.9	19.5	704
2003 SJ ₁₁₈	2003 12 22.17101	00 33 24.31	+06 57 30.3	20.1	704	2003 SK ₁₃₇	2003 12 21.17975	01 37 46.56	+10 21 48.8	19.8	704
2003 SX ₁₂₀	2003 12 22.08059	00 59 30.07	-02 11 19.2	18.9	644	2003 SW ₁₃₇	2003 12 23.15091	01 39 12.13	+16 15 46.7	19.8	704
2003 SX ₁₂₀	2003 12 22.08797	00 59 30.34	-02 11 13.4	19.4	704	2003 SW ₁₃₇	2003 12 23.16402	01 39 12.78	+16 15 51.7	19.9	704
2003 SX ₁₂₀	2003 12 22.10111	00 59 30.99	-02 11 02.4	19.4	704	2003 SW ₁₃₇	2003 12 23.17746	01 39 13.37	+16 15 52.7	20.0	704
2003 SX ₁₂₀	2003 12 22.10206	00 59 31.09	-02 11 01.3	19.0	644	2003 SW ₁₃₇	2003 12 23.19335	01 39 14.34	+16 15 57.6	19.7	704
2003 SX ₁₂₀	2003 12 22.11361	00 59 31.54	-02 10 51.8	19.2	704	2003 SY ₁₃₇	2003 12 19.20102	01 41 08.19	+06 52 08.2	19.9	644
2003 SX ₁₂₀	2003 12 22.12347	00 59 32.12	-02 10 44.0	19.0	644	2003 SY ₁₃₇	2003 12 19.22265	01 41 08.49	+06 52 05.3	19.5	644
2003 SX ₁₂₀	2003 12 22.12609	00 59 32.15	-02 10 41.2	19.3	704	2003 SY ₁₃₇	2003 12 19.24905	01 41 08.87	+06 52 01.4	20.0	644
2003 SB ₁₂₃	2003 12 21.07369	00 18 40.89	+02 01 52.4	19.8	704	2003 SD ₁₃₈	2003 12 22.15877	00 48 39.88	+08 35 30.4	20.0	704
2003 SB ₁₂₃	2003 12 21.08778	00 18 41.60	+02 01 59.8	20.0	704	2003 SD ₁₃₈	2003 12 22.17175	00 48 40.58	+08 35 39.0	20.2	704
2003 SB ₁₂₃	2003 12 21.10123	00 18 42.16	+02 02 04.7	20.2	704	2003 SD ₁₃₈	2003 12 22.18519	00 48 41.14	+08 35 47.2	19.8	704
2003 SB ₁₂₃	2003 12 21.11467	00 18 42.74	+02 02 09.9	20.3	704	2003 SG ₁₃₈	2003 12 22.13354	01 03 14.69	+10 15 53.5	19.1	704
2003 SB ₁₂₃	2003 12 22.07458	00 10 48.40	+03 02 46.4	19.0	704	2003 SG ₁₃₈	2003 12 22.14675	01 03 15.38	+10 16 01.6	19.3	704
2003 SD ₁₂₃	2003 12 22.08786	00 10 48.96	+03 02 53.8	19.4	704	2003 SG ₁₃₈	2003 12 22.16006	01 03 16.03	+10 16 10.1	19.6	704
2003 SD ₁₂₃	2003 12 22.10114	00 10 49.45	+03 03 02.1	19.9	704	2003 SG ₁₃₈	2003 12 22.17304	01 03 16.76	+10 16 19.2	19.3	704
2003 SD ₁₂₃	2003 12 22.11421	00 10 50.08	+03 03 10.7	19.8	704	2003 SG ₁₃₈	2003 12 22.18648	01 03 17.46	+10 16 27.4	19.8	704
2003 SD ₁₂₃	2003 12 22.12754	00 10 50.60	+03 03 17.5	19.7	704	2003 SH ₁₃₈	2003 12 21.13438	00 54 26.36	+05 28 26.3	19.5	704
2003 SF ₁₂₃	2003 12 19.18167	00 48 08.10	+00 23 56.7	19.9	644	2003 SH ₁₃₈	2003 12 21.14786	00 54 26.69	+05 28 33.0	19.4	704
2003 SF ₁₂₃	2003 12 19.20229	00 48 08.70	+00 24 07.7	19.6	644	2003 SH ₁₃₈	2003 12 21.16172	00 54 27.02	+05 28 37.4	19.8	704
2003 SF ₁₂₃	2003 12 19.22392	00 48 09.35	+00 24 19.7	19.9	644	2003 SH ₁₃₈	2003 12 21.17476	00 54 27.45	+05 28 44.2	20.2	704
2003 SZ ₁₂₃	2003 12 22.08436	01 02 56.24	-02 48 26.7	19.7	644	2003 SP ₁₃₈	2003 12 20.13696	01 10 59.46	+11 27 34.6	19.5	704
2003 SZ ₁₂₃	2003 12 21.10583	01 02 56.79	-02 48 21.7	19.3	644	2003 SP ₁₃₈	2003 12 20.15023	01 10 59.85	+11 27 34.2	19.9	704
2003 SZ ₁₂₃	2003 12 21.12727	01 02 57.31	-02 48 16.5	19.9	644	2003 SP ₁₃₈	2003 12 20.16363	01 11 00.14	+11 27 34.5	19.5	704
2003 SU ₁₂₄	2003 12 21.07728	00 44 21.34	+05 25 25.4	19.9	704	2003 SP ₁₃₈	2003 12 20.17673	01 11 00.53	+11 27 35.3	19.1	704
2003 SU ₁₂₄	2003 12 21.10400	00 44 22.64	+05 25 36.6	20.6	704	2003 SV ₁₃₈	2003 12 22.16097	01 14 41.11	+10 36 31.2	19.7	704
2003 SU ₁₂₄	2003 12 21.11729	00 44 23.31	+05 25 42.9	20.2	704	2003 SV ₁₃₈	2003 12 22.17395	01 14 41.69	+10 36 32.8	19.7	704
2003 SU ₁₂₄	2003 12 21.13074	00 44 24.03	+05 25 48.1	20.5	704	2003 SV ₁₃₈	2003 12 22.18740	01 14 42.27	+10 36 33.0	19.8	704
2003 SW ₁₂₄	2003 12 21.07053	00 49 04.07	+18 53 35.6	19.6	704	2003 SW ₁₃₈	2003 12 23.13524	01 09 16.62	+16 55 08.7	19.3	704
2003 SW ₁₂₄	2003 12 21.08350	00 49 05.20	+18 53 36.9	19.5	704	2003 SW ₁₃₈	2003 12 23.14907	01 09 17.00	+16 55 08.1	19.3	704
2003 SW ₁₂₄	2003 12 21.09609	00 49 06.33	+18 53 38.0	19.4	704	2003 SW ₁₃₈	2003 12 23.16218	01 09 17.42	+16 55 08.4	19.5	704
2003 SW ₁₂₄	2003 12 21.10868	00 49 07.38	+18 53 39.2	19.8	704	2003 SW ₁₃₈	2003 12 23.17531	01 09 17.80	+16 55 08.8	19.5	704
2003 SW ₁₂₄	2003 12 21.12129	00 49 08.51	+18 53 41.6	19.7	704	2003 SW ₁₃₈	2003 12 23.19151	01 09 18.34	+16 55 08.2	19.5	704
2003 SW ₁₂₄	2003 12 22.06358	00 50 33.21	+18 55 30.0	19.2	704	2003 SX ₁₃₈	2003 12 19.16422	01 05 44.62	+16 35 07.6	19.8	704
2003 SW ₁₂₄	2003 12 22.07608	00 50 34.26	+18 55 31.5	19.6	704	2003 SX ₁₃₈	2003 12 19.17699	01 05 45.11	+16 35 07.7	19.3	704
2003 SW ₁₂₄	2003 12 22.08950	00 50 35.42	+18 55 32.6	19.8	704	2003 SX ₁₃₈	2003 12 19.18979	01 05 45.63	+16 35 08.4	20.0	704
2003 SW ₁₂₄	2003 12 22.10201	00 50 36.55	+18 55 34.1	19.6	704	2003 SX ₁₃₈	2003 12 23.13524	01 08 42.14	+16 42 02.7	19.3	704
2003 SW ₁₂₄	2003 12 22.11450	00 50 37.66	+18 55 35.5	19.8	704	2003 SX ₁₃₈	2003 12 23.1				

2003 SL ₁₄₂	2003 12 21.15329	01 33 53.53	+06 31 51.3	19.6	704	2003 SB ₁₄₇	2003 12 22.14877	01 23 17.81	+14 25 45.2	20.3	704
2003 SL ₁₄₂	2003 12 21.16584	01 33 53.97	+06 31 56.4	19.2	704	2003 SB ₁₄₇	2003 12 22.16208	01 23 18.11	+14 25 44.8	20.2	704
2003 SL ₁₄₂	2003 12 21.17869	01 33 54.52	+06 32 02.2	18.7	704	2003 SB ₁₄₇	2003 12 22.17519	01 23 18.26	+14 25 43.1	20.0	704
2003 SL ₁₄₂	2003 12 21.19129	01 33 55.06	+06 32 06.0	19.7	704	2003 SB ₁₄₇	2003 12 22.18850	01 23 18.56	+14 25 43.3	19.8	704
2003 SL ₁₄₂	2003 12 23.16151	01 35 21.74	+06 46 10.1	19.6	704	2003 SK ₁₄₇	2003 12 19.20102	01 47 01.25	+08 14 58.7	19.4	644
2003 SL ₁₄₂	2003 12 23.17475	01 35 22.37	+06 46 15.3	19.5	704	2003 SK ₁₄₇	2003 12 19.22265	01 47 01.77	+08 14 54.9	19.6	644
2003 SL ₁₄₂	2003 12 23.18731	01 35 23.00	+06 46 22.1	19.1	704	2003 SK ₁₄₇	2003 12 19.24905	01 47 02.46	+08 14 50.9	19.7	644
2003 SM ₁₄₂	2003 12 21.13644	01 16 20.38	+07 27 16.9	19.6	704	2003 SM ₁₄₇	2003 12 19.09215	03 04 29.30	+26 50 21.6	17.9 V	691
2003 SM ₁₄₂	2003 12 21.15011	01 16 20.62	+07 27 20.3	20.1	704	2003 SM ₁₄₇	2003 12 19.11948	03 04 29.01	+26 50 18.3	18.1 V	691
2003 SM ₁₄₂	2003 12 21.17709	01 16 21.26	+07 27 26.2	19.7	704	2003 SM ₁₄₇	2003 12 19.14646	03 04 28.71	+26 50 15.2	18.2 V	691
2003 SM ₁₄₂	2003 12 21.19037	01 16 21.46	+07 27 30.3	20.2	704	2003 SN ₁₄₇	2003 12 20.18151	04 04 13.01	+05 44 44.3	18.4 V	703
2003 SU ₁₄₂	2003 12 21.13945	01 44 28.21	+11 29 48.0	19.6	704	2003 SN ₁₄₇	2003 12 20.19295	04 04 12.60	+05 44 41.8	18.2 V	703
2003 SU ₁₄₂	2003 12 21.16678	01 44 28.26	+11 29 56.6	20.0	704	2003 SN ₁₄₇	2003 12 20.20434	04 04 12.25	+05 44 39.2	19.4 V	703
2003 SU ₁₄₂	2003 12 21.19338	01 44 28.16	+11 30 04.7	20.4	704	2003 SN ₁₄₇	2003 12 20.21576	04 04 11.86	+05 44 37.2	19.5 V	703
2003 SY ₁₄₂	2003 12 22.14927	02 17 53.68	+04 01 04.9	20.0	704	2003 SN ₁₄₇	2003 12 24.22317	04 02 26.73	+05 33 27.8	18.8	704
2003 SY ₁₄₂	2003 12 22.16174	02 17 54.00	+04 01 09.3	19.6	704	2003 SN ₁₄₇	2003 12 24.23650	04 02 26.37	+05 33 25.6	19.1	704
2003 SY ₁₄₂	2003 12 22.17437	02 17 54.12	+04 01 14.7	20.2	704	2003 SN ₁₄₇	2003 12 24.25043	04 02 26.01	+05 33 23.8	18.9	704
2003 SY ₁₄₂	2003 12 22.18677	02 17 54.38	+04 01 18.9	19.8	704	2003 SN ₁₄₇	2003 12 25.21729	04 02 05.08	+05 31 23.5	19.2	704
2003 SA ₁₄₃	2003 12 19.18384	02 54 14.50	-03 16 53.3	19.7 V	703	2003 SN ₁₄₇	2003 12 25.22746	04 02 04.76	+05 31 21.4	20.1	704
2003 SA ₁₄₃	2003 12 19.19766	02 54 14.32	-03 16 54.1	19.1 V	703	2003 SN ₁₄₇	2003 12 25.23765	04 02 04.51	+05 31 19.9	19.4	704
2003 SA ₁₄₃	2003 12 19.21152	02 54 13.99	-03 16 55.0	19.3 V	703	2003 SN ₁₄₇	2003 12 25.25836	04 02 04.04	+05 31 16.6	19.1	704
2003 SA ₁₄₃	2003 12 19.22528	02 54 13.83	-03 16 56.4	20.0 V	703	2003 SF ₁₄₈	2003 12 22.06830	23 45 57.49	-07 37 53.9	18.4	704
2003 SC ₁₄₃	2003 12 19.19723	01 19 20.63	+07 22 41.0	19.6	644	2003 SF ₁₄₈	2003 12 22.08107	23 45 57.84	-07 37 45.5	18.6	704
2003 SC ₁₄₃	2003 12 19.21883	01 19 21.04	+07 22 47.0	19.9	644	2003 SF ₁₄₈	2003 12 22.09422	23 45 58.27	-07 37 37.3	18.9	704
2003 SC ₁₄₃	2003 12 19.24184	01 19 21.52	+07 22 53.4	20.0	644	2003 SF ₁₄₈	2003 12 22.10672	23 45 58.63	-07 37 29.7	18.8	704
2003 SH ₁₄₃	2003 12 22.20432	03 06 11.92	-00 10 58.3	18.4	644	2003 SF ₁₄₈	2003 12 22.11919	23 45 59.01	-07 37 22.4	18.8	704
2003 SH ₁₄₃	2003 12 22.22490	03 06 11.85	-00 10 53.8	18.4	644	2003 SF ₁₄₈	2003 12 25.29370	23 47 45.44	-07 05 14.1	19.4	608
2003 SH ₁₄₃	2003 12 22.24516	03 06 11.79	-00 10 49.3	18.6	644	2003 SF ₁₄₈	2003 12 25.30496	23 47 45.84	-07 05 07.1	19.5	608
2003 SS ₁₄₃	2003 12 22.13225	00 51 31.31	+08 40 44.4	19.2	704	2003 SF ₁₄₈	2003 12 25.31638	23 47 46.19	-07 05 00.5	20.0	608
2003 SS ₁₄₃	2003 12 22.14546	00 51 31.73	+08 40 48.2	19.8	704	2003 SH ₁₄₈	2003 12 21.08243	00 40 35.26	-01 02 47.6	19.0	704
2003 SS ₁₄₃	2003 12 22.15877	00 51 32.29	+08 40 48.5	19.7	704	2003 SH ₁₄₈	2003 12 21.09498	00 40 36.15	-01 02 37.1	19.4	704
2003 SS ₁₄₃	2003 12 22.17175	00 51 32.73	+08 40 50.8	19.9	704	2003 SH ₁₄₈	2003 12 21.10759	00 40 37.13	-01 02 25.1	19.7	704
2003 SS ₁₄₃	2003 12 22.18519	00 51 33.26	+08 40 51.8	19.4	704	2003 SH ₁₄₈	2003 12 21.12018	00 40 37.99	-01 02 14.1	19.4	704
2003 ST ₁₄₃	2003 12 22.15914	00 50 13.77	+10 12 59.8	20.1	704	2003 SH ₁₄₈	2003 12 21.13276	00 40 38.91	-01 02 03.4	19.7	704
2003 ST ₁₄₃	2003 12 22.17212	00 50 14.21	+10 13 01.8	20.3	704	2003 SK ₁₄₉	2003 12 22.13299	00 57 50.95	+08 41 13.2	19.7	704
2003 ST ₁₄₃	2003 12 22.18556	00 50 14.59	+10 13 04.0	20.1	704	2003 SK ₁₄₉	2003 12 22.17248	00 57 52.32	+08 41 25.1	19.8	704
2003 SV ₁₄₃	2003 12 20.12291	00 59 23.44	+08 53 05.2	19.2	704	2003 SK ₁₄₉	2003 12 22.18593	00 57 52.72	+08 41 29.0	19.9	704
2003 SV ₁₄₃	2003 12 20.13643	00 59 23.78	+08 53 06.0	19.9	704	2003 SZ ₁₄₉	2003 12 21.07239	00 05 32.96	-00 55 12.6	19.8	704
2003 SV ₁₄₃	2003 12 20.14970	00 59 24.25	+08 53 06.3	19.8	704	2003 SZ ₁₄₉	2003 12 21.08647	00 05 33.86	-00 55 03.0	20.0	704
2003 SV ₁₄₃	2003 12 20.17620	00 59 25.08	+08 53 07.9	19.7	704	2003 SZ ₁₄₉	2003 12 21.09992	00 05 34.81	-00 54 52.4	20.2	704
2003 SV ₁₄₃	2003 12 22.13336	01 00 29.34	+08 55 27.8	19.4	704	2003 SZ ₁₄₉	2003 12 21.11328	00 05 35.56	-00 54 46.0	19.9	704
2003 SV ₁₄₃	2003 12 22.14657	01 00 29.80	+08 55 27.6	19.5	704	2003 SZ ₁₄₉	2003 12 21.12668	00 05 36.35	-00 54 36.6	19.8	704
2003 SV ₁₄₃	2003 12 22.15987	01 00 30.29	+08 55 29.7	19.5	704	2003 SF ₁₅₃	2003 12 21.10347	00 01 37.58	-02 33 30.6	19.9	704
2003 SV ₁₄₃	2003 12 22.17285	01 00 30.70	+08 55 30.5	19.7	704	2003 SF ₁₅₃	2003 12 21.11607	00 01 38.14	-02 33 23.5	20.1	704
2003 SV ₁₄₃	2003 12 22.18630	01 00 31.14	+08 55 31.8	19.6	704	2003 SF ₁₅₃	2003 12 21.12864	00 01 38.77	-02 33 18.7	20.3	704
2003 SY ₁₄₃	2003 12 22.16006	01 03 03.05	+10 50 12.0	19.8	704	2003 SM ₁₅₄	2003 12 19.19095	01 12 25.26	+06 23 48.3	19.5	644
2003 SY ₁₄₃	2003 12 22.17304	01 03 03.55	+10 50 13.1	19.6	704	2003 SM ₁₅₄	2003 12 19.21244	01 12 26.20	+06 23 50.7	19.5	644
2003 SY ₁₄₃	2003 12 22.18648	01 03 04.14	+10 50 14.5	20.1	704	2003 SM ₁₅₄	2003 12 19.23486	01 12 27.17	+06 23 53.7	19.8	644
2003 SQ ₁₄₄	2003 12 22.13262	00 48 33.05	+10 05 51.7	19.6	704	2003 SD ₁₅₅	2003 12 21.13456	00 57 17.17	+06 54 01.4	19.3	704
2003 SQ ₁₄₄	2003 12 22.14583	00 48 34.06	+10 05 51.2	19.9	704	2003 SD ₁₅₅	2003 12 21.14805	00 57 18.06	+06 54 06.0	19.6	704
2003 SQ ₁₄₄	2003 12 22.15914	00 48 35.25	+10 05 53.4	20.0	704	2003 SD ₁₅₅	2003 12 21.16190	00 57 19.01	+06 54 11.6	20.3	704
2003 SQ ₁₄₄	2003 12 22.17212	00 48 36.14	+10 05 51.4	19.8	704	2003 SD ₁₅₅	2003 12 21.17511	00 57 19.90	+06 54 14.8	19.5	704
2003 SQ ₁₄₄	2003 12 22.18556	00 48 37.17	+10 05 52.1	19.6	704	2003 SD ₁₅₅	2003 12 21.18850	00 57 20.78	+06 54 19.3	19.5	704
2003 SU ₁₄₄	2003 12 19.19472	01 32 12.29	+02 44 33.2	18.9	644	2003 ST ₁₅₅	2003 12 21.13438	00 56 03.95	+05 51 03.1	19.2	704
2003 SU ₁₄₄	2003 12 19.21630	01 32 12.26	+02 44 40.8	18.8	644	2003 ST ₁₅₅	2003 12 21.14786	00 56 04.64	+05 51 07.3	19.4	704
2003 SU ₁₄₄	2003 12 19.23911	01 32 12.21	+02 44 49.2	18.9	644	2003 ST ₁₅₅	2003 12 21.16172	00 56 05.35	+05 51 11.0	19.7	704
2003 SU ₁₄₄	2003 12 22.13230	01 32 15.74	+03 02 35.5	19.3	704	2003 ST ₁₅₅	2003 12 21.17476	00 56 06.04	+05 51 16.3	19.9	704
2003 SU ₁₄₄	2003 12 22.14474	01 32 15.70	+03 02 40.8	19.9	704	2003 SN ₁₅₆	2003 12 21.08946	00 35 24.33	+05 56 18.8	20.1	704
2003 SU ₁₄₄	2003 12 22.15742	01 32 15.75	+03 02 45.2	19.6	704	2003 SN ₁₅₆	2003 12 21.10291	00 35 25.08	+05 56 23.6	20.5	704
2003 SU ₁₄₄	2003 12 22.17008	01 32 15.83	+03 02 50.5	19.8	704	2003 SN ₁₅₆	2003 12 21.11636	00 35 25.70	+05 56 27.7	20.4	704
2003 SU ₁₄₄	2003 12 22.18248	01 32 15.80	+03 02 55.0	19.5	704	2003 SN ₁₅₆	2003 12 21.12981	00 35 26.33	+05 56 31.9	20.5	704
2003 SY ₁₄₄	2003 12 23.14888	01 08 27.18	+15 17 18.3	19.8	704	2003 SO ₁₅₆	2003 12 21.07691	00 39 35.78	+03 32 31.5	20.1	704
2003 SY ₁₄₄	2003 12 23.16200	01 08 27.60	+15 17 17.7	19.7	704	2003 SO ₁₅₆	2003 12 21.09014	00 39 36.26	+03 32 34.4	20.1	704
2003 SY ₁₄₄	2003 12 23.17513	01 08 28.02	+15 17 16.2	19.9	704	2003 SO ₁₅₆	2003 12 21.13037	00 39 37.57	+03 32 40.2	20.2	704
2003 SY ₁₄₄	2003 12 23.19132	01 08 28.49	+15 17 13.4	19.5	704	2003 SK ₁₅₇	2003 12 21.13344	00 45 50.78	+07 15 35.5	19.7	704
2003 SF ₁₄₅	2003 12 19.13717	01 06 15.67	+19 49 57.2	19.9	704	2003 SK ₁₅₇	2003 12 21.14684	00 45 51.18	+07 15 38.9	19.7	704
2003 SF ₁₄₅	2003 12 19.15028	01 06 16.49	+19 49 57.2	19.9	704	2003 SK ₁₅₇	2003 12 21.16078	00 45 51.39	+07 15 42.2	19.9	704
2003 SF ₁₄₅	2003 12 19.16360	01 06 17.25	+19 49 58.0	20.4	704	2003 SK ₁₅₇	2003 12 21.18738	00 45 51.92	+07 15 50.0	19.8	704
2003 SF ₁₄₅	2003 12 19.17671	01 06 17.99	+19 49 57.6	19.7	704	2003					

2003 ST ₁₆₄	2003 12 21.19130	01 27 41.84	+06 49 30.7	20.1	704	2003 SC ₁₈₂	2003 12 19.27536	03 19 30.71	-04 30 14.1	18.8 V	703
2003 SB ₁₆₅	2003 12 19.19346	01 29 11.01	+01 48 18.5	19.4	644	2003 SC ₁₈₂	2003 12 19.29825	03 19 30.29	-04 30 09.9	19.2 V	703
2003 SB ₁₆₅	2003 12 19.21501	01 29 11.85	+01 48 27.5	19.9	644	2003 SC ₁₈₂	2003 12 19.30968	03 19 30.11	-04 30 06.8	19.5 V	703
2003 SB ₁₆₅	2003 12 19.23769	01 29 12.76	+01 48 37.3	19.6	644	2003 SD ₁₈₂	2003 12 20.13076	03 22 54.61	+09 39 51.6	18.2 V	703
2003 SS ₁₆₅	2003 12 22.14270	02 04 14.44	-03 04 49.7	19.9	644	2003 SD ₁₈₂	2003 12 20.13990	03 22 54.53	+09 39 54.9	19.2 V	703
2003 SS ₁₆₅	2003 12 22.16333	02 04 14.69	-03 04 44.8	19.5	644	2003 SD ₁₈₂	2003 12 20.14899	03 22 54.33	+09 39 58.6	18.9 V	703
2003 SS ₁₆₅	2003 12 22.18373	02 04 14.99	-03 04 39.5	19.9	644	2003 SD ₁₈₂	2003 12 20.15803	03 22 54.06	+09 40 00.6	19.4 V	703
2003 SD ₁₆₇	2003 12 19.20102	01 33 57.43	+08 51 58.4	19.5	644	2003 SD ₁₈₂	2003 12 20.19088	03 22 53.21	+09 40 12.3	18.7	704
2003 SD ₁₆₇	2003 12 19.22265	01 33 58.37	+08 51 58.1	19.5	644	2003 SD ₁₈₂	2003 12 20.20457	03 22 52.90	+09 40 17.1	19.1	704
2003 SD ₁₆₇	2003 12 19.24905	01 33 59.54	+08 51 57.8	19.5	644	2003 SD ₁₈₂	2003 12 20.21803	03 22 52.61	+09 40 22.5	19.0	704
2003 SD ₁₆₇	2003 12 20.12602	01 34 40.73	+08 51 56.6	18.9	704	2003 SD ₁₈₂	2003 12 20.23137	03 22 52.28	+09 40 26.4	18.9	704
2003 SD ₁₆₇	2003 12 20.13943	01 34 41.30	+08 51 56.3	18.9	704	2003 SD ₁₈₂	2003 12 20.24471	03 22 51.97	+09 40 31.5	19.1	704
2003 SD ₁₆₇	2003 12 20.15282	01 34 41.88	+08 51 55.9	18.6	704	2003 SD ₁₈₂	2003 12 22.19363	03 22 13.68	+09 52 07.0	18.9	704
2003 SD ₁₆₇	2003 12 20.16610	01 34 42.49	+08 51 56.7	19.0	704	2003 SD ₁₈₂	2003 12 22.20616	03 22 13.39	+09 52 11.5	19.2	704
2003 SD ₁₆₇	2003 12 20.17920	01 34 43.07	+08 51 56.8	19.0	704	2003 SD ₁₈₂	2003 12 22.21869	03 22 13.14	+09 52 15.4	20.1	704
2003 SD ₁₆₇	2003 12 21.13831	01 35 29.45	+08 52 06.5	18.6	704	2003 SD ₁₈₂	2003 12 22.23198	03 22 12.89	+09 52 20.8	19.2	704
2003 SD ₁₆₇	2003 12 21.17898	01 35 31.33	+08 52 07.5	18.8	704	2003 SD ₁₈₂	2003 12 22.24457	03 22 12.64	+09 52 25.7	19.3	704
2003 SD ₁₆₇	2003 12 21.19226	01 35 32.03	+08 52 07.5	18.6	704	2003 SD ₁₈₂	2003 12 22.25422	03 22 12.48	+09 52 29.7	19.0	691
2003 SE ₁₆₇	2003 12 22.16226	01 28 07.84	+13 44 43.3	20.1	704	2003 SD ₁₈₂	2003 12 22.28688	03 22 11.82	+09 52 41.5	19.1 V	691
2003 SE ₁₆₇	2003 12 22.17538	01 28 08.32	+13 44 43.4	20.6	704	2003 SD ₁₈₂	2003 12 22.31464	03 22 11.28	+09 52 51.5	19.1 V	691
2003 SE ₁₆₇	2003 12 22.18869	01 28 08.83	+13 44 45.8	20.5	704	2003 SY ₁₈₂	2003 12 22.15946	02 45 46.10	-01 22 47.8	19.8	644
2003 SG ₁₆₈	2003 12 22.14494	01 39 58.97	+02 40 22.2	20.1	704	2003 SY ₁₈₂	2003 12 22.17993	02 45 45.88	-01 22 39.1	19.8	644
2003 SG ₁₆₈	2003 12 22.17029	01 40 00.19	+02 40 41.3	19.8	704	2003 SY ₁₈₂	2003 12 22.20046	02 45 45.63	-01 22 30.6	19.2	644
2003 SG ₁₆₈	2003 12 22.18268	01 40 00.82	+02 40 51.1	20.2	704	2003 SY ₁₈₂	2003 12 25.82098	02 45 19.99	-00 56 20.3	19.6 V	941
2003 SB ₁₆₉	2003 12 21.13400	00 45 26.12	+02 56 00.3	19.6	704	2003 SY ₁₈₂	2003 12 25.82212	02 45 19.98	-00 56 19.7	19.5 V	941
2003 SB ₁₆₉	2003 12 21.14749	00 45 27.14	+02 56 08.6	20.2	704	2003 SY ₁₈₂	2003 12 25.82326	02 45 19.97	-00 56 19.1	19.6 V	941
2003 SB ₁₆₉	2003 12 21.16134	00 45 28.29	+02 56 20.6	19.7	704	2003 SY ₁₈₂	2003 12 25.82440	02 45 19.96	-00 56 18.6	19.5 V	941
2003 SB ₁₆₉	2003 12 21.17438	00 45 29.36	+02 56 30.9	19.6	704	2003 SP ₁₈₃	2003 12 22.08877	00 20 53.76	+07 52 25.4	20.5	704
2003 SB ₁₆₉	2003 12 21.18794	00 45 30.35	+02 56 42.0	19.9	704	2003 SP ₁₈₃	2003 12 22.11512	00 20 54.57	+07 52 29.7	20.4	704
2003 SB ₁₆₉	2003 12 24.07542	00 49 33.67	+03 34 19.0	18.7	704	2003 SP ₁₈₃	2003 12 22.12859	00 20 54.97	+07 52 31.6	20.5	704
2003 SB ₁₆₉	2003 12 24.08832	00 49 34.71	+03 34 28.8	19.4	704	2003 SU ₁₈₆	2003 12 21.07672	00 35 24.86	+02 02 41.5	19.3	704
2003 SB ₁₆₉	2003 12 24.10130	00 49 35.80	+03 34 38.7	19.2	704	2003 SU ₁₈₆	2003 12 21.08983	00 35 25.87	+02 02 51.7	20.1	704
2003 SB ₁₆₉	2003 12 24.11458	00 49 36.90	+03 34 49.5	18.8	704	2003 SU ₁₈₆	2003 12 21.10344	00 35 26.85	+02 03 02.6	20.2	704
2003 SB ₁₆₉	2003 12 24.12822	00 49 38.11	+03 35 00.2	18.9	704	2003 SU ₁₈₆	2003 12 21.11673	00 35 27.86	+02 03 12.2	20.0	704
2003 SE ₁₆₉	2003 12 21.23370	00 13 35.64	+05 06 57.9	20.3	608	2003 SU ₁₈₆	2003 12 21.13018	00 35 28.78	+02 03 23.5	20.0	704
2003 SE ₁₆₉	2003 12 21.24433	00 13 36.22	+05 07 04.9	19.8	608	2003 SP ₁₈₈	2003 12 22.13672	01 32 50.12	+14 18 56.4	19.6	704
2003 SE ₁₆₉	2003 12 21.25509	00 13 36.80	+05 07 12.1	20.0	608	2003 SP ₁₈₈	2003 12 22.16318	01 32 51.10	+14 18 56.4	20.1	704
2003 SE ₁₆₉	2003 12 22.07495	00 14 23.54	+05 16 09.0	19.4	704	2003 SP ₁₈₈	2003 12 22.17629	01 32 51.60	+14 18 56.0	20.6	704
2003 SE ₁₆₉	2003 12 22.08822	00 14 24.31	+05 16 18.3	19.5	704	2003 SP ₁₈₈	2003 12 22.18960	01 32 52.02	+14 18 57.2	20.5	704
2003 SE ₁₆₉	2003 12 22.10151	00 14 25.02	+05 16 27.1	19.7	704	2003 SJ ₁₈₉	2003 12 22.13727	01 43 43.51	+13 51 20.8	19.7	704
2003 SE ₁₆₉	2003 12 22.11457	00 14 25.75	+05 16 35.7	19.3	704	2003 SJ ₁₈₉	2003 12 22.15042	01 43 43.94	+13 51 23.0	19.8	704
2003 SE ₁₆₉	2003 12 22.12791	00 14 26.50	+05 16 43.9	19.5	704	2003 SJ ₁₈₉	2003 12 22.16377	01 43 44.59	+13 51 25.6	20.4	704
2003 SM ₁₆₉	2003 12 21.07654	00 35 32.51	+02 57 35.3	19.6	704	2003 SJ ₁₈₉	2003 12 22.17691	01 43 45.11	+13 51 27.2	20.3	704
2003 SM ₁₆₉	2003 12 21.08964	00 35 33.58	+02 57 45.3	20.1	704	2003 SJ ₁₈₉	2003 12 22.19055	01 43 45.66	+13 51 30.1	20.0	704
2003 SM ₁₆₉	2003 12 21.10310	00 35 34.46	+02 57 52.5	20.3	704	2003 SL ₁₈₉	2003 12 19.19598	01 29 25.24	+07 11 24.6	19.3	644
2003 SM ₁₆₉	2003 12 21.12999	00 35 36.36	+02 58 10.6	20.4	704	2003 SL ₁₈₉	2003 12 19.21756	01 29 25.66	+07 11 22.0	19.6	644
2003 SG ₁₇₀	2003 12 24.52553	00 27 31.106	-39 53 46.31	18.9 R	413	2003 SL ₁₈₉	2003 12 19.24051	01 29 26.11	+07 11 19.5	19.6	644
2003 SG ₁₇₀	2003 12 24.52878	00 27 31.100	-39 53 49.65	19.0 R	413	2003 SM ₁₈₉	2003 12 19.16487	01 28 11.01	+20 35 45.2	19.6	704
2003 SG ₁₇₀	2003 12 24.53202	00 27 31.089	-39 53 52.61	18.9 R	413	2003 SM ₁₈₉	2003 12 19.17798	01 28 11.55	+20 35 47.2	20.4	704
2003 SA ₁₇₁	2003 12 22.13821	02 39 15.67	+08 19 12.1	19.2	704	2003 SM ₁₈₉	2003 12 19.19124	01 28 12.01	+20 35 49.0	20.0	704
2003 SA ₁₇₁	2003 12 22.15091	02 39 15.85	+08 19 15.8	19.9	704	2003 SF ₁₉₂	2003 12 19.13513	00 44 24.84	+20 18 18.9	19.6	704
2003 SA ₁₇₁	2003 12 22.16356	02 39 15.96	+08 19 21.7	20.0	704	2003 SF ₁₉₂	2003 12 19.16153	00 44 25.59	+20 18 20.2	20.1	704
2003 SA ₁₇₁	2003 12 22.17600	02 39 16.04	+08 19 25.0	19.7	704	2003 SF ₁₉₂	2003 12 19.17470	00 44 25.93	+20 18 19.8	19.5	704
2003 SA ₁₇₁	2003 12 22.18841	02 39 16.22	+08 19 28.8	19.6	704	2003 SF ₁₉₂	2003 12 19.18790	00 44 26.31	+20 18 21.7	19.7	704
2003 SL ₁₇₁	2003 12 21.07425	00 22 37.06	+01 44 12.2	19.6	704	2003 SH ₁₉₂	2003 12 19.20734	01 44 00.01	+06 30 35.5	19.6	644
2003 SL ₁₇₁	2003 12 21.08834	00 22 37.57	+01 44 17.2	19.5	704	2003 SH ₁₉₂	2003 12 19.22913	01 44 00.23	+06 30 34.1	19.4	644
2003 SL ₁₇₁	2003 12 21.10179	00 22 37.98	+01 44 21.2	20.0	704	2003 SH ₁₉₂	2003 12 19.25046	01 44 00.44	+06 30 32.6	19.7	644
2003 SL ₁₇₁	2003 12 21.11523	00 22 38.47	+01 44 27.4	19.5	704	2003 SB ₁₉₄	2003 12 22.14528	00 44 58.16	+09 11 21.9	20.3	704
2003 SL ₁₇₁	2003 12 21.12869	00 22 38.95	+01 44 33.8	19.9	704	2003 SB ₁₉₄	2003 12 22.15858	00 44 58.61	+09 11 21.2	19.9	704
2003 SB ₁₈₂	2003 12 20.08951	02 49 18.88	+13 10 18.9	18.6 R	699	2003 SB ₁₉₄	2003 12 22.17156	00 44 58.98	+09 11 21.0	20.0	704
2003 SB ₁₈₂	2003 12 20.09946	02 49 18.72	+13 10 24.4		699	2003 SB ₁₉₄	2003 12 22.18501	00 44 59.42	+09 11 21.6	19.8	704
2003 SB ₁₈₂	2003 12 20.10953	02 49 18.48	+13 10 26.9		699	2003 SU ₁₉₄	2003 12 23.14592	00 43 46.56	+12 59 14.8	20.0	704
2003 SB ₁₈₂	2003 12 20.11878	02 49 18.35	+13 10 32.0	18.7	704	2003 SU ₁₉₄	2003 12 23.15900	00 43 47.11	+12 59 14.4	20.0	704
2003 SB ₁₈₂	2003 12 20.11896	02 49 18.38	+13 10 32.2	18.7	704	2003 SU ₁₉₄	2003 12 23.17217	00 43 47.57	+12 59 15.3	20.0	704
2003 SB ₁₈₂	2003 12 20.11949	02 49 18.32	+13 10 32.3		699	2003 SU ₁₉₄	2003 12 23.18836	00 43 48.28	+12 59 15.8	20.0	704
2003 SB ₁₈₂	2003 12 20.12901	02 49 18.21	+13 10 36.4	18.7	704	2003 SP ₁₉₅	2003 12 22.14712	01 09 34.69	+11 25 56.6	20.2	704
2003 SB ₁₈₂	2003 12 20.13224	02 49 18.18	+13 10 38.3	19.0	704	2003 SP ₁₉₅	2003 12 22.16042	01 09 35.37	+11 25 57.7	20.0	704
2003 SB ₁₈₂	2003 12 20.13241	02 49 18.16	+13 10 38.6	18.8	704	2003 SP ₁₉₅	2003 12 22.17340	01 09 35.95	+11 25 56.9	20.4	704
2003 SB ₁₈₂	2003 12 20.14258	02 49 17.98	+13 10 42.6	18.9	704	2003 SP					

2003 SF ₁₉₉	2003 12 19.13899	01 31 51.78	+23 01 02.8	18.7	704	2003 SJ ₂₀₇	2003 12 19.24763	01 36 47.59	+02 07 23.5	18.9	644
2003 SF ₁₉₉	2003 12 19.15210	01 31 52.31	+23 01 03.9	19.0	704	2003 SJ ₂₀₇	2003 12 22.14515	01 38 09.05	+02 11 39.5	20.1	704
2003 SF ₁₉₉	2003 12 19.16542	01 31 52.90	+23 01 04.1	18.7	704	2003 SJ ₂₀₇	2003 12 22.15783	01 38 09.42	+02 11 40.2	20.1	704
2003 SF ₁₉₉	2003 12 19.17853	01 31 53.44	+23 01 04.6	19.3	704	2003 SJ ₂₀₇	2003 12 22.17050	01 38 09.77	+02 11 41.9	19.7	704
2003 SF ₁₉₉	2003 12 19.19179	01 31 54.02	+23 01 05.8	19.2	704	2003 SJ ₂₀₇	2003 12 22.18289	01 38 10.16	+02 11 43.7	19.9	704
2003 SJ ₁₉₉	2003 12 22.13525	01 21 02.26	+11 49 02.4	19.9	704	2003 SM ₂₀₇	2003 12 19.19723	01 32 43.11	+07 10 20.3	20.1	644
2003 SJ ₁₉₉	2003 12 22.16171	01 21 03.12	+11 49 01.2	20.5	704	2003 SM ₂₀₇	2003 12 19.21883	01 32 43.82	+07 10 24.6	19.6	644
2003 SJ ₁₉₉	2003 12 22.17482	01 21 03.54	+11 48 59.3	20.0	704	2003 SM ₂₀₇	2003 12 19.24184	01 32 44.60	+07 10 29.0	19.6	644
2003 SJ ₁₉₉	2003 12 22.18813	01 21 03.99	+11 49 00.1	20.5	704	2003 SP ₂₀₇	2003 12 22.13636	01 34 59.58	+11 04 40.8	20.0	704
2003 ST ₁₉₉	2003 12 19.19637	02 15 10.69	+21 55 01.6	19.2	704	2003 SP ₂₀₇	2003 12 22.14951	01 35 00.00	+11 04 43.7	20.1	704
2003 ST ₁₉₉	2003 12 19.20953	02 15 10.90	+21 54 59.2	19.6	704	2003 SP ₂₀₇	2003 12 22.16281	01 35 00.46	+11 04 46.0	19.9	704
2003 ST ₁₉₉	2003 12 19.22278	02 15 11.19	+21 54 58.6	19.6	704	2003 SP ₂₀₇	2003 12 22.18924	01 35 01.40	+11 04 51.4	20.2	704
2003 ST ₁₉₉	2003 12 19.23589	02 15 11.37	+21 54 55.1	19.8	704	2003 SZ ₂₀₇	2003 12 21.13813	01 35 45.44	+10 12 54.4	19.6	704
2003 ST ₁₉₉	2003 12 19.24922	02 15 11.59	+21 54 53.3	18.9	704	2003 SZ ₂₀₇	2003 12 21.15187	01 35 45.86	+10 12 59.2	19.7	704
2003 ST ₁₉₉	2003 12 23.14139	02 16 44.73	+21 47 07.3	18.6	704	2003 SZ ₂₀₇	2003 12 21.16547	01 35 46.34	+10 13 03.5	20.3	704
2003 ST ₁₉₉	2003 12 23.15443	02 16 45.07	+21 47 04.1	19.0	704	2003 SZ ₂₀₇	2003 12 21.19207	01 35 47.32	+10 13 13.3	19.9	704
2003 ST ₁₉₉	2003 12 23.16766	02 16 45.41	+21 47 04.9	18.8	704	2003 SA ₂₀₈	2003 12 22.13525	01 21 23.41	+11 59 00.6	19.7	704
2003 ST ₁₉₉	2003 12 23.18385	02 16 45.81	+21 47 03.4	18.7	704	2003 SA ₂₀₈	2003 12 22.17482	01 21 23.75	+11 59 11.8	20.4	704
2003 ST ₁₉₉	2003 12 23.19688	02 16 46.20	+21 47 01.2	18.6	704	2003 SA ₂₀₈	2003 12 22.18813	01 21 23.93	+11 59 15.3	20.2	704
2003 SS ₂₀₀	2003 12 23.15183	01 44 38.42	+16 48 33.6	19.4	704	2003 SA ₂₁₀	2003 12 21.13927	01 43 45.45	+12 07 08.8	19.7	704
2003 SS ₂₀₀	2003 12 23.16496	01 44 38.81	+16 48 37.2	19.6	704	2003 SA ₂₁₀	2003 12 21.15301	01 43 45.99	+12 07 10.2	19.6	704
2003 SS ₂₀₀	2003 12 23.18123	01 44 39.34	+16 48 41.4	19.8	704	2003 SA ₂₁₀	2003 12 21.16659	01 43 46.62	+12 07 10.3	19.8	704
2003 SS ₂₀₀	2003 12 23.19428	01 44 39.79	+16 48 44.4	19.7	704	2003 SA ₂₁₀	2003 12 21.19319	01 43 47.65	+12 07 11.0	20.1	704
2003 SS ₂₀₁	2003 12 17.84368	01 40 51.74	+14 37 49.1	19.2 R	621	2003 SN ₂₁₃	2003 12 22.13890	01 55 59.94	+13 35 28.4	19.8	704
2003 SS ₂₀₁	2003 12 17.86701	01 40 51.93	+14 37 52.7		621	2003 SN ₂₁₃	2003 12 22.15213	01 56 00.44	+13 35 32.4	19.8	704
2003 SS ₂₀₁	2003 12 17.89035	01 40 52.11	+14 37 55.6		621	2003 SN ₂₁₃	2003 12 22.17851	01 56 01.24	+13 35 39.4	20.0	704
2003 SS ₂₀₁	2003 12 18.76845	01 41 00.62	+14 40 03.3	19.2 R	621	2003 SV ₂₁₃	2003 12 19.26178	03 51 28.24	+17 51 00.1	19.0	704
2003 SS ₂₀₁	2003 12 18.79178	01 41 00.80	+14 40 07.2		621	2003 SV ₂₁₃	2003 12 19.27489	03 51 27.82	+17 50 59.3	19.9	704
2003 ST ₂₀₁	2003 12 22.14739	02 05 07.23	+05 47 43.6	20.1	704	2003 SV ₂₁₃	2003 12 19.28818	03 51 27.33	+17 50 57.2	19.2	704
2003 ST ₂₀₁	2003 12 22.16009	02 05 07.49	+05 47 44.3	20.0	704	2003 SV ₂₁₃	2003 12 19.30156	03 51 26.78	+17 50 57.3	19.8	704
2003 ST ₂₀₁	2003 12 22.18513	02 05 07.90	+05 47 45.7	19.8	704	2003 SV ₂₁₃	2003 12 21.20671	03 50 27.03	+17 48 37.5	18.9	704
2003 SB ₂₀₂	2003 12 22.13291	01 38 29.94	+00 47 36.3	19.5	704	2003 SV ₂₁₃	2003 12 21.21990	03 50 26.58	+17 48 36.3	19.0	704
2003 SB ₂₀₂	2003 12 22.14535	01 38 30.14	+00 47 39.9	19.8	704	2003 SV ₂₁₃	2003 12 21.23268	03 50 26.17	+17 48 35.3	19.4	704
2003 SB ₂₀₂	2003 12 22.15803	01 38 30.39	+00 47 46.1	19.4	704	2003 SV ₂₁₃	2003 12 21.24610	03 50 25.73	+17 48 34.2	19.4	704
2003 SB ₂₀₂	2003 12 22.17070	01 38 30.67	+00 47 50.5	20.2	704	2003 SV ₂₁₃	2003 12 21.25902	03 50 25.29	+17 48 33.5	19.0	704
2003 SB ₂₀₂	2003 12 22.18309	01 38 30.96	+00 47 55.1	20.4	704	2003 SV ₂₁₃	2003 12 21.41613	03 50 20.62	+17 48 23.8	19.7	608
2003 SC ₂₀₂	2003 12 19.19850	01 38 51.20	+02 28 44.9	19.3	644	2003 SV ₂₁₃	2003 12 21.42702	03 50 20.22	+17 48 23.0	20.4	608
2003 SC ₂₀₂	2003 12 19.22012	01 38 51.83	+02 28 56.2	19.2	644	2003 SV ₂₁₃	2003 12 21.43812	03 50 19.90	+17 48 21.6	19.5	608
2003 SC ₂₀₂	2003 12 19.24471	01 38 52.49	+02 29 08.5	19.4	644	2003 SV ₂₁₃	2003 12 23.20056	03 49 30.39	+17 46 32.1	19.2	704
2003 SC ₂₀₂	2003 12 22.14494	01 40 27.48	+02 54 24.2	19.9	704	2003 SV ₂₁₃	2003 12 23.21312	03 49 30.08	+17 46 31.5	19.4	704
2003 SC ₂₀₂	2003 12 22.15762	01 40 27.87	+02 54 30.6	20.1	704	2003 SV ₂₁₃	2003 12 23.22575	03 49 29.63	+17 46 30.6	19.7	704
2003 SC ₂₀₂	2003 12 22.17029	01 40 28.25	+02 54 37.1	19.8	704	2003 SV ₂₁₃	2003 12 23.23833	03 49 29.28	+17 46 30.7	19.4	704
2003 SF ₂₀₄	2003 12 19.20102	01 37 10.08	+07 14 34.9	20.3	644	2003 SV ₂₁₃	2003 12 23.25138	03 49 28.89	+17 46 30.0	19.5	704
2003 SF ₂₀₄	2003 12 19.20734	01 37 10.32	+07 14 37.0	20.5	644	2003 SS ₂₁₄	2003 12 15.66940	07 05 49.683	-08 11 34.61	19.4 R 2	413
2003 SF ₂₀₄	2003 12 19.22265	01 37 10.93	+07 14 41.1	20.3	644	2003 SS ₂₁₄	2003 12 15.67711	07 05 49.539	-08 11 34.81	19.3 R 2	413
2003 SF ₂₀₄	2003 12 19.22913	01 37 11.20	+07 14 42.8	20.6	644	2003 SS ₂₁₄	2003 12 15.68223	07 05 49.442	-08 11 34.99	19.2 R 2	413
2003 SF ₂₀₄	2003 12 19.24905	01 37 12.03	+07 14 47.5	20.5	644	2003 SS ₂₁₄	2003 12 16.63543	07 05 41.08	-08 11 57.2	19.1 R 2	413
2003 SF ₂₀₄	2003 12 19.25046	01 37 12.06	+07 14 48.5	20.6	644	2003 SU ₂₁₄	2003 12 20.10403	06 00 40.39	+50 27 48.7	17.9	H72
2003 SJ ₂₀₄	2003 12 23.20084	02 47 15.70	+24 33 26.0	19.4	704	2003 SU ₂₁₄	2003 12 20.10676	06 00 40.44	+50 27 48.5		H72
2003 SJ ₂₀₄	2003 12 23.21372	02 47 15.45	+24 33 27.0	19.4	704	2003 SU ₂₁₄	2003 12 20.11222	06 00 41.08	+50 27 48.6	18.4	H72
2003 SJ ₂₀₄	2003 12 23.22696	02 47 15.17	+24 33 29.0	20.1	704	2003 SU ₂₁₄	2003 12 21.60821	06 03 57.02	+50 20 47.7	16.8 V	379
2003 SJ ₂₀₄	2003 12 23.23992	02 47 14.90	+24 33 30.0	20.0	704	2003 SU ₂₁₄	2003 12 21.61167	06 03 57.46	+50 20 46.1	16.8 V	379
2003 SJ ₂₀₄	2003 12 23.25291	02 47 14.54	+24 33 30.5	19.6	704	2003 SU ₂₁₅	2003 12 19.19346	01 18 15.55	+04 25 57.8	19.7	644
2003 SK ₂₀₄	2003 12 20.13414	03 12 12.57	+08 08 11.8	18.6 V	703	2003 SU ₂₁₅	2003 12 19.21501	01 18 16.34	+04 26 09.2	19.9	644
2003 SK ₂₀₄	2003 12 20.14329	03 12 12.26	+08 08 09.5	18.9 V	703	2003 SU ₂₁₅	2003 12 19.23769	01 18 17.16	+04 26 21.3	19.7	644
2003 SK ₂₀₄	2003 12 20.15237	03 12 12.13	+08 08 06.4	19.5 V	703	2003 SX ₂₁₅	2003 12 19.20734	01 39 38.46	+06 59 33.4	19.7	644
2003 SK ₂₀₄	2003 12 20.16148	03 12 11.96	+08 08 03.2	19.1 V	703	2003 SX ₂₁₅	2003 12 19.22913	01 39 38.69	+06 59 36.8	19.9	644
2003 SN ₂₀₄	2003 12 20.19460	04 10 13.38	+10 21 53.8	18.2	704	2003 SZ ₂₁₅	2003 12 19.25046	01 39 38.91	+06 59 40.1	19.7	644
2003 SN ₂₀₄	2003 12 20.20818	04 10 12.48	+10 21 49.3	19.3	704	2003 SZ ₂₁₅	2003 12 19.20734	01 45 33.56	+08 19 30.0	18.7	644
2003 SN ₂₀₄	2003 12 20.22181	04 10 12.89	+10 21 45.6	18.2	704	2003 SZ ₂₁₅	2003 12 19.22913	01 45 33.75	+08 19 33.0	18.8	644
2003 SN ₂₀₄	2003 12 20.23493	04 10 11.99	+10 21 42.0	18.5	704	2003 SZ ₂₁₅	2003 12 19.25046	01 45 33.92	+08 19 35.9	18.6	644
2003 SN ₂₀₄	2003 12 20.24831	04 10 11.54	+10 21 37.4	18.4	704	2003 SA ₂₁₆	2003 12 23.15147	01 46 01.37	+18 35 48.4	19.8	704
2003 SS ₂₀₄	2003 12 23.20528	03 36 59.22	+25 33 34.6	18.4	704	2003 SA ₂₁₆	2003 12 23.16458	01 46 01.86	+18 35 53.2	19.4	704
2003 SS ₂₀₄	2003 12 23.21816	03 36 58.73	+25 33 34.7	18.4	704	2003 SA ₂₁₆	2003 12 23.19391	01 46 03.05	+18 36 03.9	19.7	704
2003 SS ₂₀₄	2003 12 23.23141	03 36 58.32	+25 33 35.0	19.0	704	2003 SJ ₂₁₆	2003 12 21.13908	01 38 50.54	+10 30 31.0	19.7	704
2003 SS ₂₀₄	2003 12 23.24452	03 36 57.91	+25 33 35.3	19.4	704	2003 SJ ₂₁₆	2003 12 21.15282	01 38 51.08	+10 30 36.0	19.7	704
2003 SS ₂₀₄	2003 12 23.25740	03 36 57.49	+25 33 34.4	19.2	704	2003 SJ ₂₁₆	2003 12 21.16640	01 38 51.64	+10 30 42.1	19.7	704
2003 SV ₂₀₄	2003 12 19.26682	04 52 43.63	+18 13 04.3	18.0	704	2003 SJ ₂₁₆	2003 12 21.17975	01 38 52.31	+10 30 45.6	19.6	704
2003 SV ₂₀₄	2003 12 19.27995	04 52 42.80	+18 13 03.7	18.2	704	2003 SJ _{216</}					

2003 SQ ₂₁₈	2003 12 21.24089	02 59 04.40	+12 48 28.4	19.8	704	2003 SC ₂₂₁	2003 12 19.52371	03 19 59.29	+21 08 40.2	19.5	608
2003 SQ ₂₁₈	2003 12 21.25449	02 59 04.16	+12 48 25.4	20.6	704	2003 SZ ₂₂₁	2003 12 21.13588	01 09 53.71	+04 55 54.7	19.6	704
2003 SR ₂₁₈	2003 12 22.08252	02 58 39.40	+15 53 44.9	20.6 V	691	2003 SZ ₂₂₁	2003 12 21.14953	01 09 54.63	+04 55 59.9	19.5	704
2003 SR ₂₁₈	2003 12 22.11127	02 58 39.08	+15 53 42.8	20.5 V	691	2003 SZ ₂₂₁	2003 12 21.16322	01 09 55.53	+04 56 04.3	19.8	704
2003 SR ₂₁₈	2003 12 22.13989	02 58 38.75	+15 53 39.7	20.3 V	691	2003 SF ₂₂₂	2003 12 21.14039	01 56 52.17	+10 56 40.6	19.4	704
2003 SU ₂₁₈	2003 12 19.19989	03 01 28.95	+20 50 41.7	19.7	704	2003 SF ₂₂₂	2003 12 21.15415	01 56 52.56	+10 56 43.8	19.9	704
2003 SU ₂₁₈	2003 12 19.21312	03 01 28.65	+20 50 41.7	20.6	704	2003 SF ₂₂₂	2003 12 21.19432	01 56 53.69	+10 56 49.8	20.3	704
2003 SU ₂₁₈	2003 12 19.22624	03 01 28.24	+20 50 41.3	20.1	704	2003 SS ₂₂₂	2003 12 22.09450	01 34 41.03	-00 27 59.6	19.7	644
2003 SU ₂₁₈	2003 12 19.23936	03 01 27.83	+20 50 41.6	19.9	704	2003 SS ₂₂₂	2003 12 22.11591	01 34 42.28	-00 28 04.7	19.7	644
2003 SU ₂₁₈	2003 12 19.25269	03 01 27.44	+20 50 42.6	20.7	704	2003 SS ₂₂₂	2003 12 22.13751	01 34 43.59	-00 28 10.0	19.9	644
2003 SU ₂₁₈	2003 12 22.06875	03 00 17.76	+20 49 59.2	20.5 V	691	2003 SS ₂₂₂	2003 12 23.83365	01 36 31.10	-00 34 10.1	19.5 R	113
2003 SU ₂₁₈	2003 12 22.09674	03 00 17.10	+20 49 59.3	19.9 V	691	2003 SS ₂₂₂	2003 12 23.83615	01 36 31.29	-00 34 10.8	20.1 R	113
2003 SU ₂₁₈	2003 12 22.12615	03 00 16.39	+20 49 59.1	20.1 V	691	2003 SW ₂₂₂	2003 12 21.44356	11 04 46.31	-03 30 20.6	18.2 V	703
2003 SV ₂₁₈	2003 12 22.07142	02 59 19.99	+19 07 59.4	21.0 V	691	2003 SW ₂₂₂	2003 12 21.45722	11 04 47.33	-03 30 51.3	19.0 V	703
2003 SV ₂₁₈	2003 12 22.09943	02 59 19.53	+19 08 00.2	21.4 V	691	2003 SW ₂₂₂	2003 12 21.47087	11 04 48.29	-03 31 21.1	19.1 V	703
2003 SV ₂₁₈	2003 12 22.12639	02 59 19.08	+19 08 00.7	21.2 R	333	2003 SW ₂₂₂	2003 12 21.48455	11 04 49.31	-03 31 51.4	18.6 V	703
2003 SV ₂₁₈	2003 12 22.12896	02 59 19.03	+19 07 59.9	21.7 V	691	2003 SK ₂₂₃	2003 12 19.20437	03 22 54.28	+18 54 24.5	19.1	704
2003 SV ₂₁₈	2003 12 22.16247	02 59 18.32	+19 08 01.0	22.3 R	333	2003 SK ₂₂₃	2003 12 19.21719	03 22 54.14	+18 54 25.0	20.8	704
2003 SJ ₂₁₉	2003 12 19.13165	23 59 19.46	+20 20 28.3	19.2	704	2003 SK ₂₂₃	2003 12 19.25613	03 22 53.48	+18 54 29.4	19.6	704
2003 SJ ₂₁₉	2003 12 19.14482	23 59 20.71	+20 20 23.9	19.5	704	2003 SU ₂₂₃	2003 12 24.38339	02 56 05.29	+06 33 14.1	20.2	608
2003 SJ ₂₁₉	2003 12 19.17124	23 59 23.37	+20 20 15.6	19.2	704	2003 SU ₂₂₃	2003 12 24.39465	02 56 05.22	+06 33 10.0	21.1	608
2003 SK ₂₁₉	2003 12 23.33521	08 31 47.25	+26 08 09.4	17.5	704	2003 SU ₂₂₃	2003 12 24.40594	02 56 05.13	+06 33 06.3	20.9	608
2003 SK ₂₁₉	2003 12 23.34827	08 31 46.71	+26 08 20.6	17.1	704	2003 SZ ₂₂₃	2003 12 23.86400	01 06 36.82	+23 37 13.7	19.6 R	113
2003 SK ₂₁₉	2003 12 23.36167	08 31 46.31	+26 08 33.5	17.0	704	2003 SZ ₂₂₃	2003 12 23.89589	01 06 38.33	+23 37 11.6		113
2003 SK ₂₁₉	2003 12 23.37450	08 31 45.93	+26 08 45.8	17.3	704	2003 SA ₂₂₄	2003 12 23.46999	13 35 05.10	+01 07 08.6	17.9	704
2003 SK ₂₁₉	2003 12 23.38763	08 31 45.52	+26 08 58.4	17.1	704	2003 SA ₂₂₄	2003 12 23.48295	13 35 07.56	+01 06 43.3	17.9	704
2003 SM ₂₁₉	2003 12 19.20176	03 00 28.09	+17 07 40.4	19.7	704	2003 SA ₂₂₄	2003 12 23.49596	13 35 10.06	+01 06 18.2	18.2	704
2003 SM ₂₁₉	2003 12 19.22747	03 00 27.74	+17 07 43.5	20.1	704	2003 SA ₂₂₄	2003 12 23.50903	13 35 12.53	+01 05 52.9	17.8	704
2003 SM ₂₁₉	2003 12 19.25351	03 00 27.31	+17 07 45.9	20.2	704	2003 SA ₂₂₄	2003 12 23.52200	13 35 14.94	+01 05 27.3	18.3	704
2003 SM ₂₁₉	2003 12 21.07952	03 00 12.38	+17 10 38.1	19.3 V	291	2003 SJ ₂₂₄	2003 12 20.13127	02 41 31.83	+11 35 59.6	18.6	704
2003 SM ₂₁₉	2003 12 21.10971	03 00 12.08	+17 10 41.4	19.4 V	291	2003 SJ ₂₂₄	2003 12 20.14440	02 41 31.64	+11 35 55.2	19.5	704
2003 SM ₂₁₉	2003 12 21.13805	03 00 11.89	+17 10 44.4	19.3 V	291	2003 SJ ₂₂₄	2003 12 20.17113	02 41 31.40	+11 35 46.3	19.4	704
2003 SM ₂₁₉	2003 12 22.07707	03 00 07.17	+17 12 23.7	19.4 V	691	2003 SJ ₂₂₄	2003 12 20.18438	02 41 31.16	+11 35 43.8	19.5	704
2003 SM ₂₁₉	2003 12 22.10582	03 00 06.98	+17 12 27.0	19.3 V	691	2003 SJ ₂₂₄	2003 12 21.13148	02 41 22.34	+11 30 48.4	19.0	704
2003 SM ₂₁₉	2003 12 22.13424	03 00 06.78	+17 12 30.4	19.5 V	691	2003 SJ ₂₂₄	2003 12 21.14484	02 41 22.23	+11 30 43.7	19.9	704
2003 SZ ₂₁₉	2003 12 25.49198	04 55 38.96	-09 27 46.7	19.3	608	2003 SJ ₂₂₄	2003 12 21.15883	02 41 22.07	+11 30 39.8	19.7	704
2003 SZ ₂₁₉	2003 12 25.50249	04 55 38.70	-09 27 40.2	19.8	608	2003 SJ ₂₂₄	2003 12 21.17186	02 41 21.94	+11 30 35.4	19.5	704
2003 SZ ₂₁₉	2003 12 25.51296	04 55 38.44	-09 27 34.2	19.7	608	2003 SJ ₂₂₄	2003 12 21.18526	02 41 21.75	+11 30 31.4	19.4	704
2003 SA ₂₂₀	2003 12 19.33075	04 52 14.26	-06 34 17.8	15.5 V	703	2003 SJ ₂₂₄	2003 12 21.20059	02 41 21.64	+11 30 26.6	19.5	704
2003 SA ₂₂₀	2003 12 19.34223	04 52 14.04	-06 34 25.5	15.5 V	703	2003 SJ ₂₂₄	2003 12 21.21340	02 41 21.47	+11 30 23.5	19.7	704
2003 SA ₂₂₀	2003 12 19.35369	04 52 13.88	-06 34 33.1	18.6 V	703	2003 SJ ₂₂₄	2003 12 21.22653	02 41 21.36	+11 30 18.9	19.7	704
2003 SA ₂₂₀	2003 12 19.36515	04 52 13.64	-06 34 41.8	18.6 V	703	2003 SJ ₂₂₄	2003 12 21.23931	02 41 21.27	+11 30 15.1	19.4	704
2003 SA ₂₂₀	2003 12 24.54139	04 51 29.97	-07 22 03.0	20.2	608	2003 SJ ₂₂₄	2003 12 21.25290	02 41 21.10	+11 30 09.8	19.3	704
2003 SA ₂₂₀	2003 12 24.55233	04 51 29.91	-07 22 07.1	19.6	608	2003 SJ ₂₂₄	2003 12 22.15689	02 41 14.13	+11 25 40.7	19.7	704
2003 SA ₂₂₀	2003 12 24.56328	04 51 29.82	-07 22 11.9	21.1	608	2003 SJ ₂₂₄	2003 12 22.16987	02 41 13.99	+11 25 36.6	19.4	704
2003 SB ₂₂₀	2003 12 20.41412	09 12 53.77	+19 03 18.8	17.0	H72	2003 SJ ₂₂₄	2003 12 22.18314	02 41 13.86	+11 25 31.7	19.6	704
2003 SB ₂₂₀	2003 12 20.41748	09 12 53.68	+19 03 20.5	17.2	H72	2003 SR ₂₂₄	2003 12 19.18293	00 54 37.21	+01 53 17.2	20.1	644
2003 SB ₂₂₀	2003 12 20.42083	09 12 53.68	+19 03 22.2	17.3	H72	2003 SR ₂₂₄	2003 12 19.20354	00 54 38.21	+01 53 25.6	19.8	644
2003 SB ₂₂₀	2003 12 22.34416	09 12 13.33	+19 16 43.8	17.5	704	2003 SR ₂₂₄	2003 12 19.22519	00 54 39.22	+01 53 34.1	20.0	644
2003 SB ₂₂₀	2003 12 22.35716	09 12 12.98	+19 16 49.7	17.8	704	2003 SA ₂₂₅	2003 12 21.13869	01 39 29.49	+08 04 54.4	19.2	704
2003 SB ₂₂₀	2003 12 22.37039	09 12 12.63	+19 16 55.1	17.7	704	2003 SA ₂₂₅	2003 12 21.15243	01 39 29.92	+08 04 57.8	19.5	704
2003 SB ₂₂₀	2003 12 22.38344	09 12 12.27	+19 17 00.9	18.0	704	2003 SA ₂₂₅	2003 12 21.16603	01 39 30.28	+08 05 03.6	19.7	704
2003 SB ₂₂₀	2003 12 22.39645	09 12 11.90	+19 17 07.0	17.9	704	2003 SA ₂₂₅	2003 12 21.19263	01 39 31.03	+08 05 09.6	19.8	704
2003 SB ₂₂₀	2003 12 23.60700	09 11 40.27	+19 25 54.6	18.4	608	2003 SF ₂₂₅	2003 12 22.10363	01 10 35.23	+03 23 48.7	21.6 R	333
2003 SB ₂₂₀	2003 12 23.61800	09 11 39.91	+19 25 59.4	18.4	608	2003 SF ₂₂₅	2003 12 22.13965	01 10 36.07	+03 23 51.3	22.0 R	333
2003 SB ₂₂₀	2003 12 23.62880	09 11 39.56	+19 26 04.0	18.4	608	2003 SF ₂₂₅	2003 12 22.17566	01 10 36.87	+03 23 54.9	22.0 R	333
2003 SQ ₂₂₀	2003 12 22.13009	02 46 53.68	+25 30 27.8	19.6 R	333	2003 SQ ₂₂₅	2003 12 19.19221	01 07 00.67	+06 41 20.1	19.7	644
2003 SQ ₂₂₀	2003 12 22.16617	02 46 53.36	+25 30 34.4	19.7 R	333	2003 SQ ₂₂₅	2003 12 19.21373	01 07 01.18	+06 41 25.9	19.9	644
2003 SQ ₂₂₀	2003 12 22.20215	02 46 53.09	+25 30 41.5	20.1 R	333	2003 SQ ₂₂₅	2003 12 19.23613	01 07 01.69	+06 41 32.0	19.9	644
2003 SF ₂₂₀	2003 12 22.19778	02 46 01.80	+18 03 47.3	18.9	704	2003 SQ ₂₂₅	2003 12 21.13569	01 07 51.10	+06 50 14.7	19.7	704
2003 SF ₂₂₀	2003 12 22.21074	02 46 01.56	+18 03 48.5	19.6	704	2003 SQ ₂₂₅	2003 12 21.14919	01 07 51.45	+06 50 18.8	20.2	704
2003 SF ₂₂₀	2003 12 22.22464	02 46 01.26	+18 03 49.8	19.4	704	2003 SQ ₂₂₅	2003 12 21.16303	01 07 51.78	+06 50 22.0	20.0	704
2003 SF ₂₂₀	2003 12 22.24202	02 46 00.90	+18 03 49.6	19.4	704	2003 ST ₂₂₅	2003 12 19.19975	01 41 28.64	+02 39 08.9	19.4	644
2003 SF ₂₂₀	2003 12 22.25522	02 46 00.57	+18 03 50.3	19.3	704	2003 ST ₂₂₅	2003 12 19.22139	01 41 28.85	+02 39 08.8	19.4	644
2003 SQ ₂₂₀	2003 12 19.20213	02 57 58.48	+18 50 14.5	19.6	704	2003 ST ₂₂₅	2003 12 19.24763	01 41 29.15	+02 39 08.7	19.6	644
2003 SQ ₂₂₀	2003 12 19.21494	02 57 58.19	+18 50 14.9	19.8	704	2003 SV ₂₂₅	2003 12 21.15338	01 44 57.06	+10 54 53.6	19.7	704
2003 SQ ₂₂₀	2003 12 19.22784	02 57 57.83	+18 50 14.3	19.7	704	2003 SV ₂₂₅	2003 12 21.18033	01 44 58.16	+10 55 00.9	20.0	704
2003 SQ ₂₂₀	2003 12 19.24069	02 57 57.51	+18 50 15.5	19.8	704	2003 SV ₂₂₅	2003 12 21.19357	01 44 58.61	+10 55 03.7	19.9	704
2003 SQ ₂₂₀	2003 12 19.25389	02 57 57.19	+18 50 15.4	19.5							

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2003 SK ₂₂₆	2003 12 17.89619	01 41 30.94	+14 34 16.0		621	2003 SK ₂₅₀	2003 12 25.13145	02 32 27.02	-08 42 59.8	20.4 V	703
2003 SK ₂₂₆	2003 12 21.26946	01 42 59.92	+14 42 41.3	20.8	608	2003 SK ₂₅₀	2003 12 25.14508	02 32 27.40	-08 43 00.4	18.9 V	703
2003 SK ₂₂₆	2003 12 21.28046	01 43 00.21	+14 42 43.1	20.7	608	2003 SK ₂₅₀	2003 12 25.15868	02 32 27.67	-08 42 59.4	19.3 V	703
2003 SK ₂₂₆	2003 12 21.29124	01 43 00.53	+14 42 45.0	21.1	608	2003 SL ₂₅₀	2003 12 19.19600	02 09 57.74	+21 07 34.3	19.2	704
2003 SK ₂₂₆	2003 12 22.13709	01 43 26.44	+14 45 05.8	19.5	704	2003 SL ₂₅₀	2003 12 19.20917	02 09 58.05	+21 07 35.4	19.8	704
2003 SK ₂₂₆	2003 12 22.16359	01 43 27.26	+14 45 10.7	19.9	704	2003 SL ₂₅₀	2003 12 19.22241	02 09 58.34	+21 07 38.3	19.6	704
2003 SK ₂₂₆	2003 12 22.17672	01 43 27.60	+14 45 11.3	19.9	704	2003 SL ₂₅₀	2003 12 19.23553	02 09 58.65	+21 07 40.3	20.1	704
2003 SK ₂₂₆	2003 12 22.19037	01 43 28.02	+14 45 14.7	19.6	704	2003 SL ₂₅₀	2003 12 19.24886	02 09 58.90	+21 07 41.9	19.0	704
2003 SN ₂₂₆	2003 12 22.11198	01 43 26.70	+08 56 42.5	21.9 R	333	2003 SL ₂₅₀	2003 12 23.14139	02 11 45.52	+21 17 14.9	18.9	704
2003 SN ₂₂₆	2003 12 22.14799	01 43 27.12	+08 56 44.6	22.7 R	333	2003 SL ₂₅₀	2003 12 23.15443	02 11 45.88	+21 17 17.1	18.9	704
2003 ST ₂₂₇	2003 12 22.13819	01 48 48.75	+16 19 03.4	19.5	704	2003 SL ₂₅₀	2003 12 23.16766	02 11 46.35	+21 17 18.9	18.9	704
2003 ST ₂₂₇	2003 12 22.15134	01 48 49.25	+16 19 05.2	19.8	704	2003 SL ₂₅₀	2003 12 23.18385	02 11 46.80	+21 17 21.9	18.8	704
2003 ST ₂₂₇	2003 12 22.17796	01 48 50.13	+16 19 10.5	20.6	704	2003 SL ₂₅₀	2003 12 23.19688	02 11 47.24	+21 17 24.3	19.1	704
2003 ST ₂₂₇	2003 12 22.19158	01 48 50.78	+16 19 10.9	20.4	704	2003 SN ₂₅₀	2003 12 19.19819	02 09 27.72	+18 37 32.3	19.4	704
2003 SX ₂₂₇	2003 12 21.13700	01 21 44.46	+07 52 26.5	19.9	704	2003 SN ₂₅₀	2003 12 19.21104	02 09 27.99	+18 37 33.2	20.2	704
2003 SX ₂₂₇	2003 12 21.15073	01 21 45.10	+07 52 28.9	19.9	704	2003 SN ₂₅₀	2003 12 19.24996	02 09 28.65	+18 37 37.4	19.2	704
2003 SX ₂₂₇	2003 12 21.19093	01 21 47.00	+07 52 36.0	20.2	704	2003 SN ₂₅₀	2003 12 23.15425	02 10 56.40	+18 47 00.1	19.6	704
2003 SH ₂₃₂	2003 12 19.19346	01 25 06.47	+02 00 57.0	20.1	644	2003 SN ₂₅₀	2003 12 23.16747	02 10 56.74	+18 47 02.2	19.7	704
2003 SH ₂₃₂	2003 12 19.21501	01 25 07.16	+02 01 02.8	19.7	644	2003 SN ₂₅₀	2003 12 23.18366	02 10 57.15	+18 47 05.6	19.6	704
2003 SH ₂₃₂	2003 12 19.23769	01 25 07.83	+02 01 08.7	19.9	644	2003 SQ ₂₅₀	2003 12 23.14231	02 25 58.36	+21 39 10.1	19.1	704
2003 SL ₂₃₂	2003 12 21.13606	01 15 42.74	+05 22 30.0	19.0	704	2003 SQ ₂₅₀	2003 12 23.16859	02 25 58.84	+21 39 15.7	19.2	704
2003 SL ₂₃₂	2003 12 21.14972	01 15 42.94	+05 22 33.6	19.5	704	2003 SQ ₂₅₀	2003 12 23.18477	02 25 59.05	+21 39 19.7	19.5	704
2003 SL ₂₃₂	2003 12 21.17672	01 15 43.27	+05 22 40.7	20.0	704	2003 SQ ₂₅₀	2003 12 23.19780	02 25 59.24	+21 39 22.1	19.7	704
2003 SL ₂₃₂	2003 12 21.19000	01 15 43.46	+05 22 44.1	19.6	704	2003 ST ₂₅₀	2003 12 19.19765	02 33 52.60	+21 41 56.9	19.1	704
2003 SB ₂₃₃	1998 09 14.14852	21 02 52.28	-17 16 48.1	20.0 V	691	2003 ST ₂₅₀	2003 12 19.21081	02 33 52.72	+21 42 00.9	19.9	704
2003 SB ₂₃₃	1998 09 14.17032	21 02 51.77	-17 16 52.3	19.9 V	691	2003 ST ₂₅₀	2003 12 19.22405	02 33 52.89	+21 42 03.4	19.8	704
2003 SB ₂₃₃	1998 09 14.19235	21 02 51.26	-17 16 56.5	19.9 V	691	2003 ST ₂₅₀	2003 12 19.23717	02 33 52.98	+21 42 06.2	20.1	704
2003 SB ₂₃₃	2001 04 16.15417	11 51 10.587	+05 53 21.63	20.64V	645	2003 ST ₂₅₀	2003 12 19.25050	02 33 53.11	+21 42 09.5	19.7	704
2003 SB ₂₃₃	2001 04 16.15764	11 51 10.470	+05 53 22.38	21.22	645	2003 ST ₂₅₀	2003 12 23.14305	02 35 03.50	+21 56 44.6	19.2	704
2003 SB ₂₃₃	2003 12 21.09498	00 43 19.98	-01 02 30.7	20.4	704	2003 ST ₂₅₀	2003 12 23.15626	02 35 03.84	+21 56 48.3	20.1	704
2003 SB ₂₃₃	2003 12 21.10759	00 43 20.46	-01 02 26.0	19.9	704	2003 ST ₂₅₀	2003 12 23.16932	02 35 04.13	+21 56 47.8	20.1	704
2003 SB ₂₃₃	2003 12 21.12018	00 43 21.05	-01 02 21.7	20.3	704	2003 ST ₂₅₀	2003 12 23.18551	02 35 04.48	+21 56 52.8	20.4	704
2003 SF ₂₃₃	2003 12 21.13363	00 48 49.57	+05 17 52.5	19.8	704	2003 SV ₂₅₀	2003 12 19.18843	01 04 35.63	+01 24 03.9	20.0	644
2003 SF ₂₃₃	2003 12 21.16097	00 48 51.19	+05 18 09.9	20.0	704	2003 SV ₂₅₀	2003 12 19.20990	01 04 36.46	+01 24 07.6	19.9	644
2003 SF ₂₃₃	2003 12 21.17401	00 48 52.02	+05 18 17.1	19.9	704	2003 SV ₂₅₀	2003 12 19.23212	01 04 37.27	+01 24 12.7	20.3	644
2003 SR ₂₃₄	2003 12 22.08731	00 12 08.11	+05 11 23.8	19.7	704	2003 SN ₂₅₁	2003 12 23.14231	02 29 44.23	+21 29 06.9	18.8	704
2003 SR ₂₃₄	2003 12 22.11362	00 12 08.91	+05 11 37.4	19.4	704	2003 SN ₂₅₁	2003 12 23.15536	02 29 44.54	+21 29 08.1	19.7	704
2003 SR ₂₃₄	2003 12 22.12699	00 12 09.37	+05 11 44.9	19.6	704	2003 SN ₂₅₁	2003 12 23.18477	02 29 44.81	+21 29 13.3	20.1	704
2003 SA ₂₃₅	2003 12 19.18843	01 08 51.50	+00 40 25.4	19.1	644	2003 SN ₂₅₁	2003 12 23.19780	02 29 45.10	+21 29 15.6	19.2	704
2003 SA ₂₃₅	2003 12 19.20990	01 08 52.78	+00 40 35.0	18.6	644	2003 ST ₂₅₁	2003 12 19.20135	03 17 25.60	+22 24 36.3	19.1	704
2003 SA ₂₃₅	2003 12 19.23212	01 08 54.10	+00 40 44.8	19.0	644	2003 ST ₂₅₁	2003 12 19.21458	03 17 25.36	+22 24 35.0	20.0	704
2003 SA ₂₃₅	2003 12 22.15517	01 11 59.00	+01 02 51.3	19.6	704	2003 ST ₂₅₁	2003 12 19.22771	03 17 25.03	+22 24 34.3	20.1	704
2003 SA ₂₃₅	2003 12 22.16784	01 11 59.75	+01 02 57.6	19.4	704	2003 ST ₂₅₁	2003 12 19.24088	03 17 24.78	+22 24 35.1	19.3	704
2003 SA ₂₃₅	2003 12 22.18024	01 12 00.53	+01 03 03.6	19.3	704	2003 ST ₂₅₁	2003 12 19.25416	03 17 24.49	+22 24 34.1	19.3	704
2003 SE ₂₃₅	2003 12 19.26290	04 02 59.13	+17 22 47.0	18.5	704	2003 SW ₂₅₁	2003 12 19.20263	03 33 38.39	+20 45 48.1	18.9	704
2003 SE ₂₃₅	2003 12 19.27601	04 02 58.60	+17 22 46.7	19.1	704	2003 SW ₂₅₁	2003 12 19.21586	03 33 38.01	+20 45 48.8	19.6	704
2003 SE ₂₃₅	2003 12 19.28930	04 02 58.01	+17 22 46.8	19.2	704	2003 SW ₂₅₁	2003 12 19.22899	03 33 37.65	+20 45 49.3	19.3	704
2003 SE ₂₃₅	2003 12 21.22108	04 01 47.10	+17 23 00.4	19.5	704	2003 SW ₂₅₁	2003 12 19.24216	03 33 37.18	+20 45 49.2	19.2	704
2003 SE ₂₃₅	2003 12 21.23388	04 01 46.67	+17 22 59.0	19.9	704	2003 SW ₂₅₁	2003 12 19.25543	03 33 36.78	+20 45 48.8	19.4	704
2003 SE ₂₃₅	2003 12 21.24729	04 01 46.13	+17 23 00.6	19.2	704	2003 SW ₂₅₁	2003 12 20.12803	03 33 15.64	+20 46 14.6	18.3 R	699
2003 SE ₂₃₅	2003 12 21.26021	04 01 45.59	+17 23 01.2	18.7	704	2003 SW ₂₅₁	2003 12 20.13973	03 33 15.34	+20 46 14.4		699
2003 SO ₂₃₅	2003 12 21.17401	01 15 38.16	+00 29 37.3	20.1 V	291	2003 SW ₂₅₁	2003 12 20.15131	03 33 15.02	+20 46 14.8		699
2003 SO ₂₃₅	2003 12 21.17820	01 15 38.30	+00 29 40.7	20.0 V	291	2003 SW ₂₅₁	2003 12 20.16290	03 33 14.74	+20 46 15.8		699
2003 SO ₂₃₅	2003 12 21.18215	01 15 38.44	+00 29 43.8	20.8 V	291	2003 SW ₂₅₁	2003 12 21.08741	03 32 54.09	+20 46 46.5	18.7 V	691
2003 SF ₂₄₀	2003 12 21.13927	01 41 30.39	+11 45 53.9	19.9	704	2003 SW ₂₅₁	2003 12 21.11692	03 32 53.38	+20 46 47.9	19.1 V	691
2003 SF ₂₄₀	2003 12 21.16659	01 41 31.76	+11 46 00.7	20.1	704	2003 SW ₂₅₁	2003 12 21.16250	03 32 52.26	+20 46 50.0	18.7 V	691
2003 SF ₂₄₀	2003 12 21.17994	01 41 32.47	+11 46 02.1	20.1	704	2003 SW ₂₅₁	2003 12 23.13002	03 32 14.92	+20 48 11.7	18.9	704
2003 SF ₂₄₀	2003 12 21.19319	01 41 33.23	+11 46 05.9	20.0	704	2003 SW ₂₅₁	2003 12 23.14437	03 32 14.61	+20 48 13.7	19.6	704
2003 SX ₂₄₀	2003 12 22.13470	01 16 29.88	+12 07 54.2	19.6	704	2003 SW ₂₅₁	2003 12 23.15741	03 32 14.42	+20 48 14.7	20.1	704
2003 SX ₂₄₀	2003 12 22.17414	01 16 30.95	+12 07 58.9	20.3	704	2003 SW ₂₅₁	2003 12 23.17063	03 32 14.04	+20 48 14.4	19.4	704
2003 SX ₂₄₀	2003 12 22.18758	01 16 31.27	+12 08 00.8	19.9	704	2003 SW ₂₅₁	2003 12 23.18667	03 32 13.71	+20 48 14.8	19.4	704
2003 SY ₂₄₀	2003 12 23.14999	01 21 31.50	+16 55 04.1	19.7	704	2003 SX ₂₅₁	2003 12 23.20362	03 19 04.90	+26 39 56.7	19.5	704
2003 SY ₂₄₀	2003 12 23.16310	01 21 31.94	+16 55 06.5	19.8	704	2003 SX ₂₅₁	2003 12 23.21650	03 19 04.56	+26 39 58.2	19.4	704
2003 SY ₂₄₀	2003 12 23.17637	01 21 32.38	+16 55 10.1	19.5	704	2003 SX ₂₅₁	2003 12 23.22974	03 19 04.15	+26 39 58.0	20.1	704
2003 SY ₂₄₀	2003 12 23.19243	01 21 32.99	+16 55 12.7	19.8	704	2003 SX ₂₅₁	2003 12 23.24270	03 19 03.67	+26 40 00.6	19.9	704
2003 SZ ₂₄₅	2003 11 21.11178	23 52 24.72	-00 17 37.7	20.2 R	1 695	2003 SX ₂₅₁	2003 12 23.25569	03 19 03.33	+26 39 59.5	19.5	704
2003 SZ ₂₄₅	2003 11 22.09179	23 52 34.86	-00 14 31.2		1 695	2003 SB ₂₅₂	2003 12 19.26271	03 56 55.22	+18 25 59.3	18.5	704
2003 SQ ₂₄₆	2003 12 21.09033	00 44 17.28	+04 36 54.8	19.8	704	2003 SB ₂₅₂	2003 12 19.27582	03 56 54.67	+18 25 57.5	19.1	704
2003 SQ ₂₄₆	2003 12 21.10381	00 44 17.87	+04 36 58.4	20.0	704	2003 SB ₂₅₂					

2003 SH ₂₅₂	2003 12 21.23774	04 21 30.70	+22 39 07.6	18.0	704	2003 SS ₂₅₂	2003 12 21.26294	05 56 16.47	+22 51 06.7	18.5	704
2003 SH ₂₅₂	2003 12 21.25109	04 21 30.12	+22 39 05.1	18.1	704	2003 SS ₂₅₂	2003 12 21.27578	05 56 15.66	+22 51 08.4	18.9	704
2003 SH ₂₅₂	2003 12 21.26428	04 21 29.54	+22 39 02.8	18.3	704	2003 SS ₂₅₂	2003 12 21.27878	05 56 15.57	+22 51 08.2	18.1	704
2003 SH ₂₅₂	2003 12 24.21830	04 19 37.55	+22 30 10.8	18.3	704	2003 SS ₂₅₂	2003 12 21.28847	05 56 14.86	+22 51 10.4	18.4	704
2003 SH ₂₅₂	2003 12 24.23133	04 19 37.03	+22 30 08.8	18.5	704	2003 SS ₂₅₂	2003 12 21.29218	05 56 14.81	+22 51 09.4	18.0	704
2003 SH ₂₅₂	2003 12 24.24463	04 19 36.58	+22 30 06.0	18.7	704	2003 SS ₂₅₂	2003 12 21.30118	05 56 14.20	+22 51 10.9	18.5	704
2003 SH ₂₅₂	2003 12 24.25863	04 19 36.02	+22 30 03.9	18.3	704	2003 SS ₂₅₂	2003 12 21.30550	05 56 14.01	+22 51 11.4	18.2	704
2003 SJ ₂₅₂	2003 12 22.78528	04 13 50.74	+27 05 20.7	18.0 R	628	2003 SS ₂₅₂	2003 12 21.31404	05 56 13.37	+22 51 12.4	18.5	704
2003 SJ ₂₅₂	2003 12 22.80466	04 13 49.75	+27 05 24.7	19.2 R	628	2003 SS ₂₅₂	2003 12 21.31880	05 56 13.25	+22 51 12.8	18.1	704
2003 SJ ₂₅₂	2003 12 22.82411	04 13 48.71	+27 05 28.5	18.6 R	628	2003 SS ₂₅₂	2003 12 24.26991	05 53 28.83	+22 56 49.9	18.3	704
2003 SJ ₂₅₂	2003 12 22.95730	04 13 41.83	+27 05 54.5	18.6 R	628	2003 SS ₂₅₂	2003 12 24.28330	05 53 28.03	+22 56 51.0	18.4	704
2003 SJ ₂₅₂	2003 12 22.98425	04 13 40.43	+27 05 59.4	18.6 R	628	2003 SS ₂₅₂	2003 12 24.29653	05 53 27.27	+22 56 52.2	18.7	704
2003 SJ ₂₅₂	2003 12 23.20850	04 13 29.37	+27 06 44.6	19.1	704	2003 SU ₂₅₃	2003 12 21.33125	02 03 46.63	+06 46 34.1	20.4	608
2003 SJ ₂₅₂	2003 12 23.22141	04 13 28.72	+27 06 47.1	19.7	704	2003 SU ₂₅₃	2003 12 21.34197	02 03 46.90	+06 46 34.2	20.7	608
2003 SJ ₂₅₂	2003 12 23.24768	04 13 27.47	+27 06 49.4	19.7	704	2003 SU ₂₅₃	2003 12 21.35275	02 03 47.18	+06 46 35.5	20.3	608
2003 SJ ₂₅₂	2003 12 25.10789	04 11 57.32	+27 12 49.0	19.0 V	691	2003 SQ ₂₅₅	2003 12 22.14932	01 29 12.64	+12 01 02.5	20.3	704
2003 SJ ₂₅₂	2003 12 25.13572	04 11 55.96	+27 12 54.3	19.4 V	691	2003 SQ ₂₅₅	2003 12 22.16263	01 29 13.08	+12 01 04.2	20.2	704
2003 SJ ₂₅₂	2003 12 25.16306	04 11 54.61	+27 12 59.8	19.2 V	691	2003 SQ ₂₅₅	2003 12 22.17574	01 29 13.53	+12 01 07.3	20.1	704
2003 SK ₂₅₂	1999 12 08.32119	05 13 31.87	+17 36 02.3	18.0	704	2003 SQ ₂₅₅	2003 12 22.18905	01 29 13.99	+12 01 08.4	20.1	704
2003 SK ₂₅₂	1999 12 08.33366	05 13 31.09	+17 35 59.4	18.8	704	2003 SB ₂₅₆	2003 12 22.13525	01 24 02.25	+11 43 27.9	19.9	704
2003 SK ₂₅₂	1999 12 08.34614	05 13 30.26	+17 35 56.0	18.9	704	2003 SB ₂₅₆	2003 12 22.14840	01 24 02.73	+11 43 32.6	20.5	704
2003 SK ₂₅₂	1999 12 08.35858	05 13 29.64	+17 35 51.7	19.2	704	2003 SB ₂₅₆	2003 12 22.16171	01 24 03.32	+11 43 37.0	20.4	704
2003 SK ₂₅₂	1999 12 08.37105	05 13 28.71	+17 35 46.8	19.7	704	2003 SB ₂₅₆	2003 12 22.17482	01 24 03.73	+11 43 42.2	20.1	704
2003 SK ₂₅₂	2000 01 05.15670	04 49 54.82	+16 16 50.6	18.9	704	2003 SC ₂₅₆	2003 12 21.29261	01 49 44.75	+01 00 47.8	20.6	608
2003 SK ₂₅₂	2000 01 05.17131	04 49 54.24	+16 16 49.3	18.9	704	2003 SC ₂₅₆	2003 12 21.30361	01 49 45.21	+01 00 50.4	21.1	608
2003 SK ₂₅₂	2000 01 05.18583	04 49 53.77	+16 16 49.1	18.9	704	2003 SC ₂₅₆	2003 12 21.31430	01 49 45.69	+01 00 52.7	20.2	608
2003 SK ₂₅₂	2000 01 05.20034	04 49 53.26	+16 16 47.1	18.7	704	2003 SC ₂₅₉	2003 12 21.19267	01 47 01.42	+13 46 26.9	21.2 V	291
2003 SK ₂₅₂	2000 01 05.21486	04 49 52.78	+16 16 45.7	18.6	704	2003 SC ₂₅₉	2003 12 21.19668	01 47 01.52	+13 46 27.1	20.4 V	291
2003 SK ₂₅₂	2003 12 23.21721	04 34 54.79	+16 31 54.6	19.1	704	2003 SC ₂₅₉	2003 12 21.20086	01 47 01.62	+13 46 27.4	21.1 V	291
2003 SK ₂₅₂	2003 12 23.22983	04 34 54.22	+16 31 53.1	19.0	704	2003 SQ ₂₅₉	1998 12 22.19788	06 05 22.59	+22 14 30.3	19.1	704
2003 SK ₂₅₂	2003 12 23.24240	04 34 53.61	+16 31 50.9	19.1	704	2003 SQ ₂₅₉	1998 12 22.22066	06 05 21.31	+22 14 28.2	19.6	704
2003 SK ₂₅₂	2003 12 23.25546	04 34 52.96	+16 31 48.5	19.5	704	2003 SQ ₂₅₉	1998 12 22.24334	06 05 20.03	+22 14 31.1	19.5	704
2003 SL ₂₅₂	2003 12 22.26535	04 34 52.80	+34 29 34.2	19.1	644	2003 SQ ₂₅₉	1998 12 22.28890	06 05 17.44	+22 14 33.5	19.4	704
2003 SL ₂₅₂	2003 12 22.33083	04 34 48.56	+34 29 39.6	19.0	644	2003 SQ ₂₅₉	2000 03 03.47123	13 03 59.554	-03 37 40.42	21.09V	645
2003 SL ₂₅₂	2003 12 22.39302	04 34 44.54	+34 29 44.3	19.1	644	2003 SQ ₂₅₉	2000 03 03.47470	13 03 59.441	-03 37 39.56	21.94	645
2003 SM ₂₅₂	2003 12 19.26485	04 59 23.25	+19 51 56.7	18.3	704	2003 SQ ₂₅₉	2003 12 21.14001	01 53 33.82	+08 50 05.8	19.4	704
2003 SM ₂₅₂	2003 12 19.27835	04 59 22.40	+19 51 55.2	18.7	704	2003 SQ ₂₅₉	2003 12 21.15377	01 53 34.14	+08 50 07.7	19.8	704
2003 SM ₂₅₂	2003 12 19.29164	04 59 21.71	+19 51 53.3	18.4	704	2003 SQ ₂₅₉	2003 12 21.16734	01 53 34.38	+08 50 11.2	20.1	704
2003 SM ₂₅₂	2003 12 19.30487	04 59 20.97	+19 51 51.4	18.8	704	2003 SQ ₂₅₉	2003 12 21.18070	01 53 34.57	+08 50 14.2	19.7	704
2003 SM ₂₅₂	2003 12 19.31822	04 59 20.23	+19 51 49.2	18.5	704	2003 SQ ₂₅₉	2003 12 21.19394	01 53 34.81	+08 50 16.7	20.2	704
2003 SM ₂₅₂	2003 12 21.27009	04 57 40.12	+19 47 34.1	18.3	704	2003 SC ₂₆₀	2003 10 28.20079	00 38 36.38	+03 35 16.2	19.0	704
2003 SM ₂₅₂	2003 12 21.28282	04 57 39.46	+19 47 32.5	18.5	704	2003 SC ₂₆₀	2003 10 28.21392	00 38 35.93	+03 35 14.8	19.5	704
2003 SM ₂₅₂	2003 12 21.30826	04 57 38.11	+19 47 28.9	18.4	704	2003 SC ₂₆₀	2003 10 28.22618	00 38 35.41	+03 35 13.5	19.5	704
2003 SM ₂₅₂	2003 12 21.32107	04 57 37.42	+19 47 27.4	18.6	704	2003 SC ₂₆₀	2003 10 28.23902	00 38 34.95	+03 35 11.7	19.4	704
2003 SM ₂₅₂	2003 12 23.20628	04 56 03.92	+19 43 29.7	18.3	704	2003 SC ₂₆₀	2003 10 28.25140	00 38 34.44	+03 35 10.8	19.4	704
2003 SM ₂₅₂	2003 12 23.21885	04 56 03.27	+19 43 28.4	18.6	704	2003 SC ₂₆₀	2003 12 21.07537	00 37 55.52	+05 09 27.4	19.0	704
2003 SM ₂₅₂	2003 12 23.23148	04 56 02.62	+19 43 27.1	18.2	704	2003 SC ₂₆₀	2003 12 21.08946	00 37 55.98	+05 09 31.6	19.8	704
2003 SM ₂₅₂	2003 12 23.24403	04 56 01.96	+19 43 25.3	18.6	704	2003 SC ₂₆₀	2003 12 21.10291	00 37 56.46	+05 09 35.5	20.0	704
2003 SM ₂₅₂	2003 12 23.25709	04 56 01.30	+19 43 23.8	18.5	704	2003 SC ₂₆₀	2003 12 21.11636	00 37 56.91	+05 09 39.8	20.0	704
2003 SM ₂₅₂	2003 12 24.54430	04 54 58.89	+19 40 47.1	19.0	608	2003 SC ₂₆₀	2003 12 21.12981	00 37 57.37	+05 09 44.9	20.0	704
2003 SM ₂₅₂	2003 12 24.55528	04 54 58.33	+19 40 45.4	19.2	608	2003 SD ₂₆₀	2003 12 21.19372	01 49 21.21	+13 30 20.8	20.4 V	291
2003 SM ₂₅₂	2003 12 24.56619	04 54 57.83	+19 40 44.3	19.2	608	2003 SD ₂₆₀	2003 12 21.19773	01 49 21.30	+13 30 21.5	20.4 V	291
2003 SM ₂₅₂	2003 12 24.59927	04 54 44.51	+19 40 08.3	17.3 R	106	2003 SD ₂₆₀	2003 12 21.20190	01 49 21.38	+13 30 22.1	20.5 V	291
2003 SM ₂₅₂	2003 12 24.86837	04 54 43.97	+19 40 07.3	17.5 R	106	2003 SD ₂₆₀	2003 12 22.13782	01 49 42.52	+13 33 27.7	20.1	704
2003 SM ₂₅₂	2003 12 24.87750	04 54 43.54	+19 40 06.2	17.5 R	106	2003 SD ₂₆₀	2003 12 22.17746	01 49 43.32	+13 33 36.4	20.0	704
2003 SO ₂₅₂	2003 12 19.20080	03 08 01.48	+23 04 21.4	19.4	704	2003 SD ₂₆₀	2003 12 22.19110	01 49 43.52	+13 33 39.6	20.2	704
2003 SO ₂₅₂	2003 12 19.21403	03 08 01.15	+23 04 21.9	19.3	704	2003 SU ₂₆₃	2003 12 21.07728	00 42 41.52	+05 50 07.1	20.1	704
2003 SO ₂₅₂	2003 12 19.22716	03 08 00.79	+23 04 22.0	19.3	704	2003 SU ₂₆₃	2003 12 21.09052	00 42 42.16	+05 50 13.5	20.6	704
2003 SO ₂₅₂	2003 12 19.24028	03 08 00.41	+23 04 22.6	19.2	704	2003 SU ₂₆₃	2003 12 21.10400	00 42 42.69	+05 50 19.1	20.8	704
2003 SO ₂₅₂	2003 12 19.25361	03 08 00.11	+23 04 23.4	19.5	704	2003 SH ₂₆₆	2003 12 21.09014	00 40 30.86	+02 59 42.9	20.2	704
2003 SO ₂₅₂	2003 12 22.20016	03 07 03.00	+23 06 31.7	19.1	704	2003 SH ₂₆₆	2003 12 21.10362	00 40 31.28	+02 59 45.7	20.1	704
2003 SO ₂₅₂	2003 12 22.21312	03 07 02.63	+23 06 32.4	19.6	704	2003 SH ₂₆₆	2003 12 21.13037	00 40 32.22	+02 59 49.8	20.4	704
2003 SO ₂₅₂	2003 12 22.22703	03 07 02.44	+23 06 34.3	19.6	704	2003 SE ₂₆₇	2003 12 23.15018	01 25 19.48	+17 53 49.3	20.1	704
2003 SO ₂₅₂	2003 12 22.24441	03 07 02.12	+23 06 36.5	19.6	704	2003 SE ₂₆₇	2003 12 23.16329	01 25 19.79	+17 53 47.7	20.2	704
2003 SO ₂₅₂	2003 12 22.25768	03 07 01.79	+23 06 34.8	19.7	704	2003 SE ₂₆₇	2003 12 23.17655	01 25 20.17	+17 53 46.0	20.2	704
2003 SO ₂₅₂	2003 12 23.20250	03 06 48.18	+23 07 21.1	18.8	704	2003 SE ₂₆₇	2003 12 23.19261	01 25 20.53	+17 53 44.0	19.3	704
2003 SO ₂₅₂	2003 12 23.21539	03 06 47.93	+23 07 22.8	19.9	704	2003 SL ₂₆₈	1998 09 19.28022	23 34 34.755	-00 00 10.44	20.30V	645
2003 SO ₂₅₂	2003 12 23.22863	03 06 47.77	+23 07 23.5	19.8	704	2003 SL ₂₆₈	1998 09 19.28369	23 34 34.574	-00 00 11.45	21.14	645
2003 SO ₂₅₂	2003 12 23.25457	03 06 47.30	+23 07 24.1	1							

2003 SB ₂₇₄	1998 12 11.49752	07 38 59.49	+62 00 33.2	18.7	704	2003 SH ₂₉₄	2003 12 22.14192	03 00 14.07	+11 29 46.1	19.5	704
2003 SB ₂₇₄	1999 01 13.39025	07 01 39.97	+67 00 23.3	18.6	704	2003 SH ₂₉₄	2003 12 22.14413	03 00 14.05	+11 29 46.5	19.5	704
2003 SB ₂₇₄	1999 01 13.40134	07 01 38.85	+67 00 23.3	18.6	704	2003 SH ₂₉₄	2003 12 22.15463	03 00 14.08	+11 29 50.4	19.8	704
2003 SB ₂₇₄	1999 01 13.41282	07 01 37.66	+67 00 23.4	19.0	704	2003 SH ₂₉₄	2003 12 22.15743	03 00 14.02	+11 29 51.4	19.5	704
2003 SB ₂₇₄	1999 01 13.43545	07 01 34.32	+67 00 20.4	19.1	704	2003 SH ₂₉₄	2003 12 22.16728	03 00 14.10	+11 29 54.6	19.4	704
2003 SB ₂₇₄	1999 02 09.10765	06 39 38.31	+63 49 37.6	18.7	704	2003 SH ₂₉₄	2003 12 22.17042	03 00 14.03	+11 29 56.1	19.5	704
2003 SB ₂₇₄	1999 02 09.12972	06 39 38.25	+63 49 21.9	19.6	704	2003 SH ₂₉₄	2003 12 22.17969	03 00 14.09	+11 29 59.9	19.3	704
2003 SB ₂₇₄	1999 02 09.15181	06 39 38.39	+63 49 04.2	19.3	704	2003 SH ₂₉₄	2003 12 22.18385	03 00 14.11	+11 30 01.4	19.5	704
2003 SB ₂₇₄	1999 02 09.17387	06 39 38.45	+63 48 48.0	19.5	704	2003 SM ₂₉₄	2003 12 19.20025	03 05 27.13	+22 18 46.3	19.5	704
2003 SB ₂₇₄	1999 02 09.19573	06 39 38.56	+63 48 29.9	19.3	704	2003 SM ₂₉₄	2003 12 19.21348	03 05 26.77	+22 18 50.8	19.6	704
2003 SB ₂₇₄	2003 12 22.14455	00 34 51.02	+08 16 28.4	20.1	704	2003 SM ₂₉₄	2003 12 19.22661	03 05 26.43	+22 18 55.2	19.7	704
2003 SB ₂₇₄	2003 12 22.15785	00 34 51.12	+08 16 33.9	20.3	704	2003 SM ₂₉₄	2003 12 19.23973	03 05 26.15	+22 18 59.0	19.4	704
2003 SB ₂₇₄	2003 12 22.17083	00 34 51.18	+08 16 38.8	20.6	704	2003 SM ₂₉₄	2003 12 19.25306	03 05 25.77	+22 19 03.4	19.9	704
2003 ST ₂₇₈	2003 09 24.56877	01 48 15.11	+23 30 12.4	20.6	608	2003 SM ₂₉₄	2003 12 19.47098	03 05 20.57	+22 20 14.4	20.7	608
2003 ST ₂₇₈	2003 09 24.57946	01 48 14.75	+23 30 09.5	20.3	608	2003 SM ₂₉₄	2003 12 19.48123	03 05 20.31	+22 20 17.1	20.1	608
2003 ST ₂₇₈	2003 09 24.58997	01 48 14.38	+23 30 06.6	20.7	608	2003 SM ₂₉₄	2003 12 19.49195	03 05 20.04	+22 20 20.8	20.2	608
2003 ST ₂₇₈	2003 10 17.19632	01 33 18.43	+21 16 12.0	19.4 V	691	2003 SM ₂₉₄	2003 12 20.08284	03 05 07.66	+22 23 28.2	18.6 R	699
2003 ST ₂₇₈	2003 10 17.22365	01 33 17.20	+21 15 59.8	19.5 V	691	2003 SM ₂₉₄	2003 12 20.09283	03 05 07.34	+22 23 33.2		699
2003 ST ₂₇₈	2003 10 17.26054	01 33 15.54	+21 15 43.4	19.7 V	691	2003 SM ₂₉₄	2003 12 20.10282	03 05 07.12	+22 23 36.6		699
2003 ST ₂₇₈	2003 10 22.25997	01 29 39.06	+20 37 08.3	18.9	704	2003 SM ₂₉₄	2003 12 20.11285	03 05 06.88	+22 23 38.9		699
2003 ST ₂₇₈	2003 10 22.27231	01 29 38.46	+20 37 02.7	19.1	704	2003 SM ₂₉₄	2003 12 22.19924	03 04 27.21	+22 34 51.7	18.8	704
2003 ST ₂₇₈	2003 10 22.28491	01 29 38.00	+20 36 56.9	19.4	704	2003 SM ₂₉₄	2003 12 22.22611	03 04 26.70	+22 35 00.0	19.1	704
2003 ST ₂₇₈	2003 10 22.29724	01 29 37.37	+20 36 49.8	19.3	704	2003 SM ₂₉₄	2003 12 22.24349	03 04 26.38	+22 35 05.9	19.2	704
2003 ST ₂₇₈	2003 10 29.13535	01 24 52.06	+19 41 05.2	18.7 R	699	2003 SM ₂₉₄	2003 12 22.25677	03 04 26.11	+22 35 09.5	19.2	704
2003 ST ₂₇₈	2003 10 29.15529	01 24 51.23	+19 40 55.5		699	2003 SS ₂₉₄	2003 12 20.17580	03 28 25.44	+08 42 57.9	20.1 V	703
2003 ST ₂₇₈	2003 10 29.17520	01 24 50.41	+19 40 44.6		699	2003 SS ₂₉₄	2003 12 20.18725	03 28 25.24	+08 42 57.9	19.0 V	703
2003 ST ₂₇₈	2003 10 29.19513	01 24 49.59	+19 40 35.0		699	2003 SS ₂₉₄	2003 12 20.19141	03 28 25.22	+08 42 57.2	19.3	704
2003 ST ₂₇₈	2003 11 02.22795	01 22 12.32	+19 06 52.3	19.4 V	691	2003 SS ₂₉₄	2003 12 20.19863	03 28 24.98	+08 42 59.3	18.7 V	703
2003 ST ₂₇₈	2003 11 02.25005	01 22 11.40	+19 06 41.4	18.9	704	2003 SS ₂₉₄	2003 12 20.20510	03 28 24.93	+08 43 00.2	20.0	704
2003 ST ₂₇₈	2003 11 02.25580	01 22 11.24	+19 06 38.4	19.4 V	691	2003 SS ₂₉₄	2003 12 20.21007	03 28 24.84	+08 42 59.6	19.7 V	703
2003 ST ₂₇₈	2003 11 02.26210	01 22 10.90	+19 06 35.5	19.0	704	2003 SS ₂₉₄	2003 12 20.21871	03 28 24.54	+08 42 59.5	19.9	704
2003 ST ₂₇₈	2003 11 02.27414	01 22 10.46	+19 06 29.9	19.4	704	2003 SS ₂₉₄	2003 12 20.23190	03 28 24.13	+08 43 00.1	20.2	704
2003 ST ₂₇₈	2003 11 02.28439	01 22 10.13	+19 06 23.8	19.5 V	691	2003 SS ₂₉₄	2003 12 22.25959	03 27 44.77	+08 44 15.4	19.5 V	691
2003 ST ₂₇₈	2003 11 02.28646	01 22 09.99	+19 06 22.8	18.9	704	2003 SS ₂₉₄	2003 12 22.29227	03 27 44.15	+08 44 16.9	19.5 V	691
2003 ST ₂₇₈	2003 11 02.29870	01 22 09.48	+19 06 16.8	19.4	704	2003 SS ₂₉₄	2003 12 22.32016	03 27 43.60	+08 44 18.1	19.5 V	691
2003 ST ₂₇₈	2003 11 20.20495	01 13 17.25	+16 41 12.6	19.6	704	2003 ST ₂₉₄	2003 12 20.13553	03 32 20.38	+10 54 06.6	18.3 R	699
2003 ST ₂₇₈	2003 11 20.21812	01 13 17.00	+16 41 06.4	19.5	704	2003 ST ₂₉₄	2003 12 20.14719	03 32 20.10	+10 54 08.2		699
2003 ST ₂₇₈	2003 11 20.23102	01 13 16.69	+16 41 01.5	19.6	704	2003 ST ₂₉₄	2003 12 20.15879	03 32 19.76	+10 54 11.1		699
2003 ST ₂₇₈	2003 11 20.24401	01 13 16.51	+16 40 54.5	20.0	704	2003 ST ₂₉₄	2003 12 20.17039	03 32 19.44	+10 54 12.7		699
2003 ST ₂₇₈	2003 11 20.25703	01 13 16.13	+16 40 49.1	19.6	704	2003 ST ₂₉₄	2003 12 20.17580	03 32 19.25	+10 54 14.7	18.8 V	703
2003 ST ₂₇₈	2003 11 22.12531	01 12 40.11	+16 26 57.6	18.7 R 1	695	2003 ST ₂₉₄	2003 12 20.18725	03 32 19.04	+10 54 17.5	18.8 V	703
2003 ST ₂₇₈	2003 11 22.18533	01 12 38.93	+16 26 31.3		695	2003 ST ₂₉₄	2003 12 20.19123	03 32 18.92	+10 54 17.0	18.3	704
2003 ST ₂₇₈	2003 12 10.08546	01 10 26.20	+14 35 15.3	19.0	644	2003 ST ₂₉₄	2003 12 20.19863	03 32 18.73	+10 54 18.6	18.3 V	703
2003 ST ₂₇₈	2003 12 10.10731	01 10 26.28	+14 35 08.7	19.2	644	2003 ST ₂₉₄	2003 12 20.20492	03 32 18.51	+10 54 19.8	18.6	704
2003 ST ₂₇₈	2003 12 10.12785	01 10 26.32	+14 35 02.7	19.4	644	2003 ST ₂₉₄	2003 12 20.21007	03 32 18.33	+10 54 21.3	19.0 V	703
2003 SR ₂₇₉	2003 12 21.08048	00 16 11.32	-00 45 36.3	19.4	704	2003 ST ₂₉₄	2003 12 20.21853	03 32 18.11	+10 54 21.9	18.9	704
2003 SR ₂₇₉	2003 12 21.09302	00 16 11.86	-00 45 28.0	19.9	704	2003 ST ₂₉₄	2003 12 20.23172	03 32 17.76	+10 54 25.0	18.9	704
2003 SR ₂₇₉	2003 12 21.10562	00 16 12.30	-00 45 21.1	19.9	704	2003 ST ₂₉₄	2003 12 20.24506	03 32 17.38	+10 54 26.8	18.5	704
2003 SR ₂₇₉	2003 12 21.11822	00 16 12.80	-00 45 13.6	19.5	704	2003 ST ₂₉₄	2003 12 21.19402	03 31 55.37	+10 57 21.3	19.0 V	691
2003 SR ₂₇₉	2003 12 21.13080	00 16 13.26	-00 45 06.4	19.7	704	2003 ST ₂₉₄	2003 12 21.22117	03 31 54.68	+10 57 26.5	19.0 V	691
2003 SJ ₂₈₀	2003 12 19.18843	01 09 24.46	+03 39 15.8	19.7	644	2003 ST ₂₉₄	2003 12 21.25079	03 31 53.94	+10 57 31.9	18.9 V	691
2003 SJ ₂₈₀	2003 12 19.20990	01 09 25.77	+03 39 31.1	19.6	644	2003 ST ₂₉₄	2003 12 22.19445	03 31 34.00	+11 00 34.3	18.4	704
2003 SJ ₂₈₀	2003 12 19.23212	01 09 27.11	+03 39 47.0	19.4	644	2003 ST ₂₉₄	2003 12 22.20698	03 31 33.75	+11 00 37.2	19.4	704
2003 ST ₂₈₀	2003 12 21.07672	00 36 32.66	+01 30 18.3	19.4	704	2003 ST ₂₉₄	2003 12 22.21951	03 31 33.43	+11 00 39.6	19.6	704
2003 ST ₂₈₀	2003 12 21.08983	00 36 33.12	+01 30 26.0	19.8	704	2003 ST ₂₉₄	2003 12 22.23280	03 31 33.12	+11 00 42.4	19.2	704
2003 ST ₂₈₀	2003 12 21.10344	00 36 33.60	+01 30 33.9	20.2	704	2003 ST ₂₉₄	2003 12 22.24539	03 31 32.81	+11 00 44.8	19.0	704
2003 ST ₂₈₀	2003 12 21.11673	00 36 34.09	+01 30 42.4	20.0	704	2003 SU ₂₉₄	2003 12 19.26460	03 29 07.35	-04 39 01.8	18.4 V	703
2003 ST ₂₈₀	2003 12 21.13018	00 36 34.65	+01 30 51.2	20.3	704	2003 SU ₂₉₄	2003 12 19.27655	03 29 07.00	-04 39 07.3	18.1 V	703
2003 SS ₂₈₂	2003 12 19.16360	01 04 55.59	+20 08 43.4	20.1	704	2003 SU ₂₉₄	2003 12 19.29940	03 29 06.32	-04 39 17.6	18.3 V	703
2003 SS ₂₈₂	2003 12 19.17671	01 04 55.91	+20 08 42.7	20.4	704	2003 SU ₂₉₄	2003 12 19.31082	03 29 05.97	-04 39 22.9	18.0 V	703
2003 SS ₂₈₂	2003 12 19.18997	01 04 56.19	+20 08 41.6	20.5	704	2003 SU ₂₉₄	2003 12 22.20817	03 27 51.52	-04 59 53.2	18.2	644
2003 SZ ₂₈₇	2003 12 19.13735	01 09 59.01	+20 29 34.9	19.4	704	2003 SU ₂₉₄	2003 12 22.22875	03 27 51.01	-05 00 00.9	18.0	644
2003 SZ ₂₈₇	2003 12 19.15047	01 09 59.32	+20 29 34.5	19.3	704	2003 SU ₂₉₄	2003 12 22.24896	03 27 50.48	-05 00 08.8	18.2	644
2003 SZ ₂₈₇	2003 12 19.16378	01 09 59.68	+20 29 33.6	19.5	704	2003 SU ₂₉₄	2003 12 25.22148	03 26 49.78	-05 17 44.9	18.8 V	703
2003 SZ ₂₈₇	2003 12 19.17689	01 09 59.96	+20 29 32.9	19.5	704	2003 SU ₂₉₄	2003 12 25.23295	03 26 49.48	-05 17 47.8	15.4 V	703
2003 SZ ₂₈₇	2003 12 19.19015	01 10 00.30	+20 29 31.4	19.7	704	2003 SU ₂₉₄	2003 12 25.24440	03 26 49.30	-05 17 52.5	18.5 V	703
2003 SF ₂₉₁	2003 12 21.14132	02 08 02.83	+10 36 04.3	18.4	704	2003 SU ₂₉₄	2003 12 25.25585	03 26 49.16	-05 17 56.0	18.5 V	703
2003 SF ₂₉₁	2003 12 21.15562	02 08 03.01	+10 36 04.7	19.4	704	2003 SV ₂₉₄	2003 12 19.26460	03 30 47.68	-03 16 32.9	19.0 V	703
2003 SF ₂₉₁	2003 12 21.19553	02 08 03.66	+10 36 06.4	19.1	704	2003 SV ₂₉₄	2003 12 19.2				

2003 SZ ₂₉₄	2003 12 22.29047	04 06 04.11	-04 07 24.8	18.8	644	2003 SJ ₃₀₈	2000 09 20.24373	21 12 32.47	-19 32 27.5	19.7	704
2003 SZ ₂₉₄	2003 12 22.31110	04 06 03.67	-04 07 23.0	18.9	644	2003 SJ ₃₀₈	2003 09 19.49824	01 48 13.17	+33 33 59.2	19.5	644
2003 SZ ₂₉₄	2003 12 22.33904	04 06 03.09	-04 07 20.1	19.8	644	2003 SJ ₃₀₈	2003 09 19.50822	01 48 12.71	+33 34 10.8	19.5	644
2003 SA ₂₉₅	2003 12 23.20417	03 25 21.55	+25 17 05.3	18.7	704	2003 SJ ₃₀₈	2003 09 19.51944	01 48 12.14	+33 34 24.1	19.4	644
2003 SA ₂₉₅	2003 12 23.21705	03 25 21.08	+25 17 07.1	18.9	704	2003 SJ ₃₀₈	2003 10 16.25430	01 10 49.61	+40 04 30.1	18.7	704
2003 SA ₂₉₅	2003 12 23.23030	03 25 20.61	+25 17 09.4	19.0	704	2003 SJ ₃₀₈	2003 10 16.26568	01 10 48.25	+40 04 35.0	18.8	704
2003 SA ₂₉₅	2003 12 23.24341	03 25 20.15	+25 17 11.0	19.0	704	2003 SJ ₃₀₈	2003 10 16.27707	01 10 47.04	+40 04 39.7	18.7	704
2003 SA ₂₉₅	2003 12 23.25628	03 25 19.69	+25 17 13.9	18.9	704	2003 SJ ₃₀₈	2003 10 16.28835	01 10 45.74	+40 04 44.9	18.8	704
2003 SB ₂₉₅	2003 12 21.20870	04 15 14.99	+16 12 18.3	18.3	704	2003 SJ ₃₀₈	2003 10 16.29964	01 10 44.48	+40 04 49.8	18.9	704
2003 SB ₂₉₅	2003 12 21.22188	04 15 14.39	+16 12 22.0	18.8	704	2003 SJ ₃₀₈	2003 12 17.13555	00 36 10.10	+36 55 56.4	19.0	704
2003 SB ₂₉₅	2003 12 21.23467	04 15 13.80	+16 12 25.8	18.6	704	2003 SJ ₃₀₈	2003 12 17.14860	00 36 10.90	+36 55 52.9	19.3	704
2003 SB ₂₉₅	2003 12 21.24809	04 15 13.19	+16 12 30.4	18.5	704	2003 SJ ₃₀₈	2003 12 17.16162	00 36 11.69	+36 55 49.5	19.7	704
2003 SB ₂₉₅	2003 12 21.26100	04 15 12.64	+16 12 34.1	18.8	704	2003 SJ ₃₀₈	2003 12 17.17470	00 36 12.52	+36 55 46.8	19.5	704
2003 SB ₂₉₅	2003 12 23.21517	04 13 55.81	+16 22 44.4	19.1	704	2003 SJ ₃₀₈	2003 12 18.06326	00 37 11.80	+36 52 16.3	19.1	704
2003 SB ₂₉₅	2003 12 23.22780	04 13 55.36	+16 22 48.7	19.1	704	2003 SJ ₃₀₈	2003 12 18.07640	00 37 12.67	+36 52 13.3	19.9	704
2003 SB ₂₉₅	2003 12 23.24037	04 13 54.87	+16 22 52.6	19.2	704	2003 SJ ₃₀₈	2003 12 18.08970	00 37 13.56	+36 52 10.6	20.2	704
2003 SB ₂₉₅	2003 12 23.25343	04 13 54.34	+16 22 56.6	19.5	704	2003 SJ ₃₀₈	2003 12 18.11655	00 37 15.25	+36 52 03.8	19.7	704
2003 SD ₂₉₅	2003 12 22.20255	03 42 41.20	+25 29 28.0	18.7	704	2003 SJ ₃₀₈	2003 12 19.06290	00 38 20.61	+36 48 29.6	19.2	704
2003 SD ₂₉₅	2003 12 22.21551	03 42 40.74	+25 29 30.1	18.8	704	2003 SJ ₃₀₈	2003 12 19.07606	00 38 21.43	+36 48 27.5	19.6	704
2003 SD ₂₉₅	2003 12 22.22956	03 42 40.27	+25 29 32.2	18.7	704	2003 SJ ₃₀₈	2003 12 19.08938	00 38 22.39	+36 48 24.3	19.3	704
2003 SD ₂₉₅	2003 12 22.24687	03 42 39.69	+25 29 34.3	18.8	704	2003 SJ ₃₀₈	2003 12 19.10281	00 38 23.24	+36 48 20.6	19.8	704
2003 SD ₂₉₅	2003 12 22.26007	03 42 39.27	+25 29 36.1	19.7	704	2003 SJ ₃₀₈	2003 12 19.11609	00 38 24.13	+36 48 18.8	19.8	704
2003 SF ₂₉₇	2003 12 21.07050	23 38 35.48	-00 01 02.2	19.2	704	2003 SG ₃₁₀	2003 12 20.12150	00 42 15.13	+10 24 36.4	19.1	704
2003 SF ₂₉₇	2003 12 21.08461	23 38 36.19	-00 01 03.0	19.5	704	2003 SG ₃₁₀	2003 12 20.13502	00 42 15.91	+10 24 45.6	19.4	704
2003 SF ₂₉₇	2003 12 21.09797	23 38 36.96	-00 01 03.3	19.3	704	2003 SG ₃₁₀	2003 12 20.16168	00 42 17.47	+10 25 05.6	19.8	704
2003 SF ₂₉₇	2003 12 21.11142	23 38 37.61	-00 01 04.8	19.5	704	2003 SG ₃₁₀	2003 12 20.17479	00 42 18.17	+10 25 13.9	19.3	704
2003 SF ₂₉₇	2003 12 21.12463	23 38 38.35	-00 01 04.7	19.5	704	2003 SG ₃₁₀	2003 12 23.13175	00 45 20.51	+10 59 43.2	19.0	704
2003 SF ₂₉₈	2003 12 19.13019	23 40 06.40	+19 56 46.9	19.5	704	2003 SG ₃₁₀	2003 12 23.14611	00 45 21.43	+10 59 54.8	19.6	704
2003 SF ₂₉₈	2003 12 19.14334	23 40 07.10	+19 56 48.7	20.0	704	2003 SG ₃₁₀	2003 12 23.15922	00 45 22.33	+11 00 02.8	19.9	704
2003 SF ₂₉₈	2003 12 19.16978	23 40 08.34	+19 56 51.3	20.0	704	2003 SG ₃₁₀	2003 12 23.17235	00 45 23.05	+11 00 12.6	19.3	704
2003 SF ₂₉₈	2003 12 19.18298	23 40 08.98	+19 56 53.2	20.1	704	2003 SG ₃₁₀	2003 12 23.18855	00 45 24.05	+11 00 24.2	19.2	704
2003 SA ₂₉₉	2003 12 19.13313	00 15 51.51	+20 53 22.4	19.4	704	2003 SH ₃₁₃	2003 12 22.09324	01 42 02.11	-06 29 37.7	19.0	644
2003 SA ₂₉₉	2003 12 19.14628	00 15 51.97	+20 53 21.7	20.2	704	2003 SH ₃₁₃	2003 12 22.11465	01 42 02.75	-06 29 29.7	19.0	644
2003 SA ₂₉₉	2003 12 19.15953	00 15 52.60	+20 53 21.0	20.4	704	2003 SH ₃₁₃	2003 12 22.13625	01 42 03.37	-06 29 22.1	19.0	644
2003 SA ₂₉₉	2003 12 19.17270	00 15 53.02	+20 53 19.6	20.1	704	2003 SH ₃₁₃	2003 12 25.05991	01 43 40.01	-06 10 49.9	20.4	V 703
2003 SA ₂₉₉	2003 12 19.18590	00 15 53.41	+20 53 18.6	20.2	704	2003 SH ₃₁₃	2003 12 25.07358	01 43 40.52	-06 10 33.7	19.1	V 703
2003 SR ₂₉₉	2003 11 03.32885	05 17 04.45	+33 45 47.3	18.0	704	2003 SH ₃₁₃	2003 12 25.08723	01 43 40.98	-06 10 34.1	19.9	V 703
2003 SR ₂₉₉	2003 11 03.34137	05 17 04.40	+33 45 42.6	18.3	704	2003 SH ₃₁₃	2003 12 25.10081	01 43 41.47	-06 10 27.3	19.5	V 703
2003 SR ₂₉₉	2003 11 03.35369	05 17 03.83	+33 45 42.2	19.0	704	2003 TE	2003 12 21.20432	03 11 15.30	+16 29 17.0	18.9	704
2003 SR ₂₉₉	2003 11 03.31625	05 06 12.44	+32 23 30.6	18.1	704	2003 TE	2003 12 21.21754	03 11 14.73	+16 29 26.6	19.9	704
2003 SR ₂₉₉	2003 11 03.32944	05 06 11.62	+32 23 25.3	18.2	704	2003 TE	2003 12 21.23098	03 11 14.11	+16 29 37.0	19.2	704
2003 SR ₂₉₉	2003 11 03.34220	05 06 10.87	+32 23 20.0	18.2	704	2003 TE	2003 12 21.24419	03 11 13.55	+16 29 46.8	19.4	704
2003 SR ₂₉₉	2003 11 03.35528	05 06 10.05	+32 23 14.4	18.0	704	2003 TE	2003 12 21.25754	03 11 12.99	+16 29 57.1	19.0	704
2003 SR ₂₉₉	2003 11 03.36784	05 06 09.30	+32 23 09.3	18.0	704	2003 TE	2003 12 22.07982	03 10 40.08	+16 40 15.5	19.7	V 691
2003 SR ₂₉₉	2003 12 04.27433	04 49 47.24	+30 15 23.1	17.2	704	2003 TE	2003 12 22.10851	03 10 38.88	+16 40 37.4	19.5	V 691
2003 SR ₂₉₉	2003 12 04.28647	04 49 46.39	+30 15 16.4	17.5	704	2003 TE	2003 12 22.13705	03 10 37.69	+16 40 58.9	19.6	V 691
2003 SR ₂₉₉	2003 12 04.29871	04 49 45.35	+30 15 08.7	18.1	704	2003 TE	2003 12 23.06318	03 10 02.48	+16 52 29.4	18.8	R 699
2003 SR ₂₉₉	2003 12 04.31090	04 49 44.59	+30 15 01.6	17.9	704	2003 TE	2003 12 23.07737	03 10 01.88	+16 52 39.8	19.6	699
2003 SR ₂₉₉	2003 12 04.32299	04 49 43.70	+30 14 53.6	18.1	704	2003 TE	2003 12 23.09158	03 10 01.40	+16 52 51.1	19.6	699
2003 SR ₂₉₉	2003 12 18.27484	04 34 38.21	+27 44 50.8	18.1	704	2003 TE	2003 12 23.10582	03 10 00.71	+16 53 01.6	19.6	699
2003 SR ₂₉₉	2003 12 18.29018	04 34 37.29	+27 44 40.7	18.3	704	2003 TE	2003 12 25.42329	03 08 41.25	+17 21 27.4	20.5	608
2003 SR ₂₉₉	2003 12 18.30372	04 34 36.47	+27 44 31.3	18.7	704	2003 TE	2003 12 25.43395	03 08 40.93	+17 21 37.0	20.6	608
2003 SR ₂₉₉	2003 12 18.31657	04 34 35.67	+27 44 22.9	19.1	704	2003 TE	2003 12 25.44468	03 08 40.46	+17 21 44.3	20.3	608
2003 SR ₂₉₉	2003 12 18.32942	04 34 34.96	+27 44 14.5	18.8	704	2003 TH	2003 12 22.14135	02 20 28.37	+16 27 42.7	19.1	704
2003 SR ₂₉₉	2003 12 22.20658	04 31 08.38	+27 01 15.4	17.6	704	2003 TH	2003 12 22.15452	02 20 27.81	+16 27 54.1	20.0	704
2003 SR ₂₉₉	2003 12 22.21955	04 31 07.73	+27 01 07.6	19.0	704	2003 TH	2003 12 22.16764	02 20 27.29	+16 28 07.0	19.8	704
2003 SR ₂₉₉	2003 12 22.23779	04 31 06.75	+27 00 55.1	17.9	704	2003 TH	2003 12 22.18089	02 20 26.76	+16 28 18.7	19.8	704
2003 SR ₂₉₉	2003 12 22.25108	04 31 06.03	+27 00 46.2	18.5	704	2003 TH	2003 12 22.19454	02 20 26.23	+16 28 31.5	19.8	704
2003 SR ₂₉₉	2003 12 22.26414	04 31 05.31	+27 00 37.7	18.8	704	2003 TB ₁	2003 12 19.13331	00 14 09.42	+22 56 03.1	19.5	704
2003 SD ₃₀₃	2003 12 23.13232	00 49 40.53	+14 32 53.9	19.5	704	2003 TB ₁	2003 12 19.14646	00 14 09.91	+22 55 59.5	19.7	704
2003 SD ₃₀₃	2003 12 23.15978	00 49 42.03	+14 32 59.5	19.7	704	2003 TB ₁	2003 12 19.15971	00 14 10.38	+22 55 56.8	19.6	704
2003 SD ₃₀₃	2003 12 23.17292	00 49 42.81	+14 33 01.2	20.2	704	2003 TB ₁	2003 12 19.17288	00 14 10.81	+22 55 52.4	20.0	704
2003 SD ₃₀₃	2003 12 23.18911	00 49 43.66	+14 33 04.9	19.6	704	2003 TB ₁	2003 12 19.18609	00 14 11.29	+22 55 49.8	19.8	704
2003 SZ ₃₀₃	2003 12 23.13269	00 48 55.31	+11 20 51.9	19.7	704	2003 TC ₁	2003 12 19.14792	00 37 37.49	+20 54 58.5	19.7	704
2003 SZ ₃₀₃	2003 12 23.14704	00 48 55.60	+11 20 52.3	19.9	704	2003 TC ₁	2003 12 19.16117	00 37 37.97	+20 54 53.9	19.4	704
2003 SZ ₃₀₃	2003 12 23.18948	00 48 56.36	+11 20 59.9	20.4	704	2003 TC ₁	2003 12 19.17434	00 37 38.43	+20 54 49.3	19.9	704
2003 SR ₃₀₄	2003 12 19.19095	01 01 45.22	+06 07 54.3	19.8	644	2003 TC ₁	2003 12 19.18754	00 37 38.95	+20 54 46.4	20.1	704
2003 SR ₃₀₄	2003 12 19.21244	01 01 45.55	+06 08 00.1	19.6	644	2003 TF ₁	2003 12 19.13569	00 53 00.07	+23 01 28.8	19.9	704
2003 SR ₃₀₄	2003 12 19.23486	01 01 45.87	+06 08 06.2	20.0	644	2003 TF ₁	2003 12 19.14883	00 53 00.87	+23 01 25.8	20.6	704
2003 SF ₃₀₅	2003 12 19.13753	01 11 13.93	+21 30 42.4	19.8	704	2003 TF _{1</}					

2003 TS ₂	2003 12 21.17494	00 54 58.00	+01 43 54.9	19.2	704	2003 TF ₁₀	2002 08 05.40915	21 12 14.78	-07 21 48.5	19.7	644
2003 TP ₃	2003 12 22.14865	02 13 53.32	+07 04 33.8	20.4	704	2003 TF ₁₀	2002 08 05.42083	21 12 14.19	-07 21 47.7	20.0	644
2003 TP ₃	2003 12 22.16112	02 13 53.23	+07 04 39.7	20.1	704	2003 TF ₁₀	2002 08 05.43130	21 12 13.61	-07 21 47.1	19.9	644
2003 TP ₃	2003 12 22.17375	02 13 53.14	+07 04 45.5	19.9	704	2003 TF ₁₀	2003 12 04.21540	01 29 06.91	+41 44 55.7	18.4	704
2003 TP ₃	2003 12 22.18615	02 13 53.02	+07 04 51.0	19.7	704	2003 TF ₁₀	2003 12 04.22837	01 29 06.74	+41 44 46.7	18.7	704
2003 TR ₃	2003 12 22.09350	23 00 15.03	-01 06 16.0	20.1	704	2003 TF ₁₀	2003 12 04.23955	01 29 06.59	+41 44 38.6	18.9	704
2003 TR ₃	2003 12 22.10666	23 00 16.02	-01 06 14.7	19.9	704	2003 TF ₁₀	2003 12 04.25152	01 29 06.51	+41 44 31.2	19.2	704
2003 TR ₃	2003 12 22.11991	23 00 17.04	-01 06 12.3	19.8	704	2003 TF ₁₀	2003 12 04.26372	01 29 06.33	+41 44 23.9	19.0	704
2003 TE ₅	2003 12 20.14084	02 03 08.55	+13 36 04.6	19.1	704	2003 TF ₁₀	2003 12 17.13947	01 29 37.75	+39 27 20.2	19.2	704
2003 TE ₅	2003 12 20.18239	02 03 09.27	+13 36 18.8	19.3	704	2003 TF ₁₀	2003 12 17.15252	01 29 37.90	+39 27 12.1	19.2	704
2003 TE ₅	2003 12 20.19489	02 03 09.43	+13 36 22.5	19.9	704	2003 TF ₁₀	2003 12 17.16554	01 29 38.09	+39 27 03.8	19.6	704
2003 TE ₅	2003 12 22.13908	02 03 51.30	+13 47 26.7	19.4	704	2003 TF ₁₀	2003 12 17.17862	01 29 38.25	+39 26 55.8	19.6	704
2003 TE ₅	2003 12 22.15231	02 03 51.54	+13 47 31.9	19.0	704	2003 TF ₁₀	2003 12 17.19163	01 29 38.47	+39 26 47.2	19.2	704
2003 TE ₅	2003 12 22.16543	02 03 51.80	+13 47 36.1	19.0	704	2003 TF ₁₀	2003 12 20.06322	01 30 30.84	+38 57 43.5	18.7	704
2003 TE ₅	2003 12 22.17869	02 03 52.10	+13 47 40.7	19.1	704	2003 TF ₁₀	2003 12 20.07608	01 30 30.96	+38 57 37.4	19.7	704
2003 TE ₅	2003 12 22.19231	02 03 52.38	+13 47 45.4	18.8	704	2003 TF ₁₀	2003 12 20.08993	01 30 31.27	+38 57 29.8	18.7	704
2003 TF ₅	2003 12 22.13908	02 03 17.17	+14 09 05.3	19.4	704	2003 TF ₁₀	2003 12 20.10319	01 30 31.56	+38 57 21.2	19.5	704
2003 TF ₅	2003 12 22.15231	02 03 17.37	+14 09 08.9	20.3	704	2003 TF ₁₀	2003 12 20.11632	01 30 31.77	+38 57 13.5	19.1	704
2003 TF ₅	2003 12 22.16543	02 03 17.48	+14 09 12.1	20.6	704	2003 TC ₁₀	2003 12 19.19346	01 21 26.07	+02 31 40.7	19.1	644
2003 TF ₅	2003 12 22.17869	02 03 17.64	+14 09 16.9	19.6	704	2003 TC ₁₀	2003 12 19.21501	01 21 26.62	+02 31 45.7	19.4	644
2003 TF ₅	2003 12 22.19231	02 03 17.80	+14 09 21.5	19.8	704	2003 TC ₁₀	2003 12 19.23769	01 21 27.16	+02 31 51.4	19.7	644
2003 TN ₅	2003 09 07.34674	02 12 10.98	+33 34 42.7	18.9	704	2003 TO ₁₀	2003 12 19.13074	23 50 15.02	+19 32 58.3	19.6	704
2003 TN ₅	2003 09 07.37353	02 12 11.16	+33 34 53.6	19.0	704	2003 TO ₁₀	2003 12 19.14389	23 50 15.53	+19 32 57.9	19.7	704
2003 TN ₅	2003 09 07.38720	02 12 11.29	+33 34 59.5	19.5	704	2003 TO ₁₀	2003 12 19.18353	23 50 17.12	+19 32 54.4	19.7	704
2003 TN ₅	2003 11 03.27227	01 37 29.39	+32 41 04.8	19.0	704	2003 TB ₁₁	2003 12 21.14077	01 40 18.26	+05 02 21.8	18.7	704
2003 TN ₅	2003 11 03.28493	01 37 28.73	+32 40 55.3	19.2	704	2003 TB ₁₁	2003 12 21.15368	01 40 18.36	+05 02 28.2	18.9	704
2003 TN ₅	2003 11 03.29750	01 37 28.03	+32 40 50.6	19.1	704	2003 TB ₁₁	2003 12 21.16624	01 40 18.53	+05 02 34.7	19.1	704
2003 TN ₅	2003 11 21.14610	01 26 22.44	+29 33 43.3	18.9	644	2003 TB ₁₁	2003 12 21.19169	01 40 18.77	+05 02 48.2	19.4	704
2003 TN ₅	2003 11 21.16910	01 26 21.88	+29 33 28.5	18.9	644	2003 TB ₁₁	2003 12 23.13672	01 40 44.71	+05 20 16.1	18.8	704
2003 TN ₅	2003 11 21.19034	01 26 21.35	+29 33 14.4	18.6	644	2003 TB ₁₁	2003 12 23.14925	01 40 44.90	+05 20 22.4	19.0	704
2003 TN ₅	2003 11 21.21923	01 26 20.58	+29 32 56.0	19.1	704	2003 TB ₁₁	2003 12 23.16192	01 40 45.07	+05 20 29.5	19.6	704
2003 TN ₅	2003 11 21.23526	01 26 20.18	+29 32 45.6	19.3	704	2003 TB ₁₁	2003 12 23.17516	01 40 45.27	+05 20 36.7	19.2	704
2003 TN ₅	2003 11 21.25274	01 26 19.75	+29 32 33.5	19.1	704	2003 TD ₁₁	1995 08 30.22986	23 41 27.20	-07 45 24.1	19.8 V 8	809
2003 TN ₅	2003 11 21.27120	01 26 19.32	+29 32 21.3	19.6	704	2003 TD ₁₁	1995 08 31.22708	23 40 56.14	-07 54 46.2	19.9 V 8	809
2003 TN ₅	2003 11 21.28905	01 26 18.81	+29 32 10.2	19.4	704	2003 TD ₁₁	1999 10 05.28221	00 50 38.99	-05 41 38.3	18.7 R	703
2003 TN ₅	2003 12 17.12913	01 27 45.38	+25 26 18.9	19.5	644	2003 TD ₁₁	1999 10 05.29432	00 50 38.42	-05 41 44.1	18.8 R	703
2003 TN ₅	2003 12 17.15084	01 27 45.87	+25 26 09.5	19.5	644	2003 TD ₁₁	1999 10 05.30652	00 50 37.93	-05 41 51.5	18.5 R	703
2003 TN ₅	2003 12 17.17230	01 27 46.44	+25 25 59.8	19.8	644	2003 TD ₁₁	1999 10 05.31868	00 50 37.26	-05 41 57.0	18.5 R	703
2003 TN ₅	2003 12 18.13941	01 28 13.76	+25 18 54.1	19.6	704	2003 TD ₁₁	2003 12 22.13535	02 06 12.11	+02 36 07.2	19.3	704
2003 TN ₅	2003 12 18.15254	01 28 14.08	+25 18 48.1	19.7	704	2003 TD ₁₁	2003 12 22.14780	02 06 12.54	+02 36 13.2	20.0	704
2003 TN ₅	2003 12 18.16567	01 28 14.45	+25 18 42.6	20.0	704	2003 TD ₁₁	2003 12 22.16050	02 06 13.06	+02 36 20.1	19.8	704
2003 TN ₅	2003 12 18.17969	01 28 14.87	+25 18 36.3	19.8	704	2003 TD ₁₁	2003 12 22.17314	02 06 13.45	+02 36 27.0	20.1	704
2003 TN ₅	2003 12 18.19292	01 28 15.19	+25 18 29.8	19.7	704	2003 TD ₁₁	2003 12 22.18554	02 06 13.92	+02 36 33.4	19.9	704
2003 TN ₆	2003 12 22.08755	00 54 04.19	-00 58 56.8	19.4	704	2003 TF ₁₁	2003 12 19.19850	01 38 42.08	+04 26 43.5	19.4	644
2003 TN ₆	2003 12 22.10070	00 54 04.59	-00 58 48.6	19.4	704	2003 TF ₁₁	2003 12 19.20102	01 38 42.16	+04 26 45.0	20.0	644
2003 TN ₆	2003 12 22.11319	00 54 04.91	-00 58 41.1	19.6	704	2003 TF ₁₁	2003 12 19.22012	01 38 42.85	+04 26 54.8	19.6	644
2003 TN ₆	2003 12 22.12568	00 54 05.26	-00 58 34.2	19.2	704	2003 TF ₁₁	2003 12 19.22265	01 38 42.95	+04 26 56.1	19.8	644
2003 TV ₆	2003 12 22.14116	00 41 30.97	-07 33 38.6	19.4 V	703	2003 TF ₁₁	2003 12 19.24471	01 38 43.74	+04 27 07.5	19.8	644
2003 TV ₆	2003 12 22.15601	00 41 31.35	-07 33 30.6	18.4 V	703	2003 TF ₁₁	2003 12 19.24905	01 38 43.87	+04 27 09.7	19.7	644
2003 TV ₆	2003 12 22.17086	00 41 31.54	-07 33 25.9	18.3 V	703	2003 TJ ₁₁	2003 12 21.13532	01 00 10.22	+08 14 59.2	19.7	704
2003 TV ₆	2003 12 22.18573	00 41 32.03	-07 33 17.3	18.4 V	703	2003 TJ ₁₁	2003 12 21.14882	01 00 10.68	+08 14 57.7	20.2	704
2003 TV ₆	2003 12 23.14497	00 56 10.70	+02 50 52.5	19.8	704	2003 TJ ₁₁	2003 12 21.16265	01 00 11.09	+08 15 01.5	19.8	704
2003 TV ₆	2003 12 23.15769	00 56 11.37	+02 51 04.4	19.5	704	2003 TJ ₁₁	2003 12 21.18925	01 00 11.92	+08 15 00.6	19.9	704
2003 TV ₆	2003 12 23.17091	00 56 12.07	+02 51 15.2	19.6	704	2003 TL ₁₁	2003 12 22.14620	00 57 47.95	+09 17 44.4	20.0	704
2003 TG ₇	2003 12 21.14703	00 46 06.25	+05 19 16.7	20.3	704	2003 TL ₁₁	2003 12 22.15950	00 57 48.32	+09 17 46.5	19.9	704
2003 TG ₇	2003 12 21.16097	00 46 07.26	+05 19 32.3	19.8	704	2003 TL ₁₁	2003 12 22.17248	00 57 48.71	+09 17 47.3	19.9	704
2003 TG ₇	2003 12 21.17401	00 46 08.11	+05 19 46.1	19.9	704	2003 TL ₁₁	2003 12 22.18593	00 57 49.24	+09 17 47.5	20.3	704
2003 TG ₇	2003 12 21.18757	00 46 09.22	+05 19 59.9	19.8	704	2003 TQ ₁₁	2003 12 21.14236	01 57 22.02	+06 13 08.7	19.8	704
2003 TL ₇	2003 12 22.08574	00 35 30.96	-04 40 26.8	19.4	704	2003 TQ ₁₁	2003 12 21.15526	01 57 22.63	+06 13 10.8	20.6	704
2003 TL ₇	2003 12 22.09887	00 35 31.55	-04 40 15.9	19.4	704	2003 TQ ₁₁	2003 12 21.19328	01 57 24.60	+06 13 16.9	20.2	704
2003 TL ₇	2003 12 22.11138	00 35 31.93	-04 40 05.7	19.9	704	2003 TC ₁₂	2003 12 19.19723	01 31 17.51	+06 23 15.0	20.4	644
2003 TL ₇	2003 12 22.12386	00 35 32.55	-04 39 56.1	19.2	704	2003 TC ₁₂	2003 12 19.21883	01 31 18.37	+06 23 24.7	20.0	644
2003 TO ₇	2003 12 22.08391	00 18 08.85	-04 05 15.7	20.0	704	2003 TC ₁₂	2003 12 19.24184	01 31 19.30	+06 23 34.3	20.3	644
2003 TO ₇	2003 12 22.09704	00 18 09.16	-04 05 07.9	20.0	704	2003 TC ₁₂	2003 12 19.20102	01 43 05.03	+08 26 02.8	20.3	644
2003 TO ₇	2003 12 22.12203	00 18 09.83	-04 04 53.6	20.1	704	2003 TC ₁₂	2003 12 19.22265	01 43 05.81	+08 26 03.7	19.5	644
2003 TU ₇	2003 12 22.13746	01 38 04.75	+13 06 46.0	19.9	704	2003 TC ₁₂	2003 12 19.24905	01 43 06.78	+08 26 06.2	19.6	644
2003 TU ₇	2003 12 22.15061	01 38 04.91	+13 06 58.2	19.6	704	2003 TC ₁₂	2003 12 21.14157	01 44 24.73	+08 28 52.7	19.6	704
2003 TU ₇	2003 12 22.16395	01 38 05.03	+13 07 09.0	20.2	704	2003 TC ₁₂	2003 12 21.15447	01 44 25.23	+08 28 55.4	20.4	704
2003 TU ₇	2003 12 22.17709	01 38 05.12	+13 07 19.6	20.0	704	2003 TC ₁₂	2003 12 21.19248	01 44 26.73	+08 28 59.9	19.9	704
2003 TU ₇	2003 12 22.19073	01 38 05.30	+13 07 31.2	20.0	704	2003 TE ₁₃	2003 12 19.				

2003 TS ₁₃	2003 12 21.16753	01 54 09.77	+10 12 22.4	18.4	704	2003 TF ₁₆	2003 12 21.14992	01 02 16.17	+00 03 18.5	19.9	704
2003 TS ₁₃	2003 12 21.18096	01 54 10.82	+10 12 22.9	18.5	704	2003 TF ₁₆	2003 12 21.16288	01 02 16.49	+00 03 23.8	19.5	704
2003 TS ₁₃	2003 12 21.19413	01 54 11.87	+10 12 23.3	18.5	704	2003 TF ₁₆	2003 12 21.17572	01 02 16.77	+00 03 28.0	19.2	704
2003 TS ₁₃	2003 12 21.29583	01 54 20.15	+10 12 28.5	19.6	608	2003 TF ₁₆	2003 12 21.18832	01 02 17.08	+00 03 32.4	19.5	704
2003 TS ₁₃	2003 12 21.30684	01 54 21.02	+10 12 29.6	19.3	608	2003 TJ ₁₆	2003 12 21.13927	01 42 34.73	+11 24 05.8	19.6	704
2003 TS ₁₃	2003 12 21.31759	01 54 21.83	+10 12 29.3	19.9	608	2003 TJ ₁₆	2003 12 21.15301	01 42 35.03	+11 24 04.2	20.2	704
2003 TU ₁₃	2003 12 22.16009	02 05 23.26	+05 40 18.8	19.9	704	2003 TJ ₁₆	2003 12 21.19319	01 42 36.02	+11 23 59.7	20.2	704
2003 TU ₁₃	2003 12 22.17273	02 05 23.53	+05 40 14.8	19.4	704	2003 TN ₁₆	2003 12 21.13964	01 46 45.84	+10 49 46.1	19.6	704
2003 TU ₁₃	2003 12 22.18513	02 05 23.77	+05 40 09.8	19.5	704	2003 TN ₁₆	2003 12 21.15338	01 46 46.43	+10 49 47.0	19.6	704
2003 TC ₁₄	2003 12 21.15206	01 34 09.10	+09 07 50.5	19.8	704	2003 TN ₁₆	2003 12 21.19357	01 46 48.10	+10 49 49.3	20.0	704
2003 TC ₁₄	2003 12 21.16565	01 34 09.88	+09 07 53.3	19.9	704	2003 TO ₁₆	2003 12 22.13727	01 40 23.35	+14 23 51.5	19.9	704
2003 TC ₁₄	2003 12 21.17898	01 34 10.66	+09 07 54.6	20.1	704	2003 TO ₁₆	2003 12 22.15042	01 40 23.92	+14 23 53.6	20.2	704
2003 TD ₁₄	2003 12 19.13258	00 09 31.26	+21 25 47.1	19.2	704	2003 TO ₁₆	2003 12 22.16377	01 40 24.38	+14 23 54.4	20.0	704
2003 TD ₁₄	2003 12 19.14573	00 09 31.75	+21 25 46.1	19.7	704	2003 TO ₁₆	2003 12 22.17691	01 40 24.90	+14 23 56.7	20.3	704
2003 TD ₁₄	2003 12 19.15898	00 09 32.26	+21 25 44.0	19.3	704	2003 TP ₁₆	2003 12 22.13525	01 19 08.36	+11 36 47.0	20.1	704
2003 TD ₁₄	2003 12 19.17215	00 09 32.75	+21 25 42.3	19.3	704	2003 TP ₁₆	2003 12 22.14840	01 19 08.79	+11 36 44.0	20.5	704
2003 TD ₁₄	2003 12 19.18536	00 09 33.30	+21 25 40.6	19.7	704	2003 TP ₁₆	2003 12 22.16171	01 19 09.42	+11 36 48.5	20.3	704
2003 TH ₁₄	2003 12 22.13890	01 56 37.32	+13 34 05.4	19.3	704	2003 TP ₁₆	2003 12 22.17482	01 19 09.98	+11 36 47.7	20.4	704
2003 TH ₁₄	2003 12 22.15213	01 56 37.45	+13 34 10.1	20.0	704	2003 TB ₁₇	2003 12 22.13415	01 10 29.49	+09 52 36.9	19.0	704
2003 TH ₁₄	2003 12 22.16525	01 56 37.65	+13 34 16.7	19.7	704	2003 TB ₁₇	2003 12 22.14730	01 10 29.61	+09 52 41.5	19.0	704
2003 TH ₁₄	2003 12 22.17851	01 56 37.74	+13 34 22.6	19.8	704	2003 TB ₁₇	2003 12 22.16061	01 10 29.70	+09 52 44.6	19.1	704
2003 TH ₁₄	2003 12 22.19213	01 56 37.97	+13 34 28.8	19.9	704	2003 TB ₁₇	2003 12 22.17359	01 10 29.86	+09 52 49.0	19.1	704
2003 TL ₁₄	2003 12 19.18970	01 07 20.15	+04 25 28.9	19.4	644	2003 TB ₁₇	2003 12 22.18703	01 10 29.98	+09 52 54.0	19.2	704
2003 TL ₁₄	2003 12 19.21117	01 07 21.04	+04 25 38.9	19.5	644	2003 TF ₁₇	2003 12 25.09072	00 55 26.91	+07 07 28.0	21.2 V	291
2003 TL ₁₄	2003 12 19.23353	01 07 21.97	+04 25 49.2	19.3	644	2003 TF ₁₇	2003 12 25.09511	00 55 27.09	+07 07 29.2	21.2 V	291
2003 TO ₁₄	2003 12 22.09450	01 36 20.19	-03 49 56.2	19.4	644	2003 TF ₁₇	2003 12 25.09984	00 55 27.26	+07 07 29.4	21.6 V	291
2003 TO ₁₄	2003 12 22.11591	01 36 20.52	-03 49 51.3	19.6	644	2003 TM ₁₇	2003 12 19.18418	00 53 05.32	+05 02 02.4	19.8	644
2003 TO ₁₄	2003 12 22.13751	01 36 20.87	-03 49 46.1	19.7	644	2003 TM ₁₇	2003 12 19.20480	00 53 05.93	+05 02 10.7	19.5	644
2003 TP ₁₄	2003 12 19.19850	01 41 08.77	+02 24 21.9	18.8	644	2003 TM ₁₇	2003 12 19.22646	00 53 06.61	+05 02 19.5	19.7	644
2003 TP ₁₄	2003 12 19.19975	01 41 08.79	+02 24 22.2	18.8	644	2003 TK ₁₈	2003 12 22.13474	01 57 40.90	+04 56 16.8	19.4	704
2003 TP ₁₄	2003 12 19.22012	01 41 09.23	+02 24 30.9	18.5	644	2003 TK ₁₈	2003 12 22.15989	01 57 41.27	+04 56 30.4	20.3	704
2003 TP ₁₄	2003 12 19.22139	01 41 09.25	+02 24 31.3	18.7	644	2003 TK ₁₈	2003 12 22.17253	01 57 41.35	+04 56 38.2	20.2	704
2003 TP ₁₄	2003 12 19.24471	01 41 09.77	+02 24 41.2	18.5	644	2003 TK ₁₈	2003 12 22.18492	01 57 41.56	+04 56 45.2	20.1	704
2003 TP ₁₄	2003 12 19.24763	01 41 09.80	+02 24 42.5	18.6	644	2003 TN ₁₈	2003 12 21.14207	02 15 09.71	+13 47 12.3	19.4	704
2003 TR ₁₄	2003 12 21.14077	01 42 17.44	+05 59 59.5	19.1	704	2003 TN ₁₈	2003 12 21.15637	02 15 10.15	+13 47 15.3	19.9	704
2003 TR ₁₄	2003 12 21.15368	01 42 17.60	+06 00 06.1	19.2	704	2003 TN ₁₈	2003 12 21.16939	02 15 10.51	+13 47 15.8	19.9	704
2003 TR ₁₄	2003 12 21.16624	01 42 17.70	+06 00 12.8	19.4	704	2003 TN ₁₈	2003 12 21.18283	02 15 10.85	+13 47 15.5	20.0	704
2003 TR ₁₄	2003 12 21.19169	01 42 17.82	+06 00 26.7	19.2	704	2003 TN ₁₈	2003 12 21.19628	02 15 11.30	+13 47 16.0	19.9	704
2003 TR ₁₄	2003 12 23.14986	01 42 38.94	+06 18 08.2	19.3	704	2003 TP ₁₈	2003 12 23.13897	02 04 52.97	+09 05 15.5	19.5	704
2003 TR ₁₄	2003 12 23.16253	01 42 39.03	+06 18 14.8	19.2	704	2003 TP ₁₈	2003 12 23.16458	02 04 53.55	+09 05 17.6	19.6	704
2003 TR ₁₄	2003 12 23.17576	01 42 39.23	+06 18 22.0	19.3	704	2003 TP ₁₈	2003 12 23.17739	02 04 53.89	+09 05 19.6	19.9	704
2003 TR ₁₄	2003 12 23.18833	01 42 39.26	+06 18 28.6	19.5	704	2003 TQ ₁₈	2003 12 22.13872	01 53 26.21	+15 42 58.5	19.6	704
2003 TV ₁₄	2003 12 21.14276	01 57 19.65	+08 48 10.7	18.8	704	2003 TQ ₁₈	2003 12 22.15185	01 53 26.37	+15 43 01.1	20.3	704
2003 TV ₁₄	2003 12 21.15566	01 57 20.12	+08 48 18.6	19.6	704	2003 TQ ₁₈	2003 12 22.16507	01 53 26.59	+15 43 04.5	20.0	704
2003 TV ₁₄	2003 12 21.16847	01 57 20.61	+08 48 25.5	19.5	704	2003 TQ ₁₈	2003 12 22.17832	01 53 26.79	+15 43 07.6	20.7	704
2003 TV ₁₄	2003 12 21.19367	01 57 21.44	+08 48 43.1	19.5	704	2003 TQ ₁₈	2003 12 22.19194	01 53 27.08	+15 43 10.8	20.0	704
2003 TV ₁₄	2003 12 23.15128	01 58 39.10	+09 09 40.9	19.5	704	2003 TR ₁₈	2003 12 21.14276	01 58 40.90	+09 18 21.5	19.6	704
2003 TV ₁₄	2003 12 23.16437	01 58 39.53	+09 09 49.8	19.8	704	2003 TR ₁₈	2003 12 21.15566	01 58 41.17	+09 18 23.2	20.2	704
2003 TV ₁₄	2003 12 23.17718	01 58 40.14	+09 09 58.7	19.8	704	2003 TR ₁₈	2003 12 21.19367	01 58 42.12	+09 18 22.7	19.9	704
2003 TD ₁₅	2003 12 21.08442	23 41 00.79	-01 39 58.7	20.4	704	2003 TT ₁₉	2003 12 22.13727	01 42 56.11	+13 52 36.0	19.9	704
2003 TD ₁₅	2003 12 21.09778	23 41 01.68	-01 39 50.8	20.3	704	2003 TT ₁₉	2003 12 22.15042	01 42 56.41	+13 52 37.2	19.9	704
2003 TD ₁₅	2003 12 21.11123	23 41 02.53	-01 39 45.0	19.9	704	2003 TT ₁₉	2003 12 22.16377	01 42 56.75	+13 52 35.8	20.3	704
2003 TK ₁₅	2003 12 19.19346	01 21 12.06	+01 33 27.4	19.0	644	2003 TT ₁₉	2003 12 22.17691	01 42 57.07	+13 52 36.3	20.9	704
2003 TK ₁₅	2003 12 19.21501	01 21 12.45	+01 33 32.9	19.1	644	2003 TA ₂₀	2003 12 19.13386	00 26 51.62	+20 24 50.0	20.2	704
2003 TK ₁₅	2003 12 19.23769	01 21 12.90	+01 33 38.9	19.3	644	2003 TA ₂₀	2003 12 19.14701	00 26 52.22	+20 24 51.5	20.3	704
2003 TK ₁₅	2003 12 22.13108	01 22 15.64	+01 46 27.4	19.1	704	2003 TA ₂₀	2003 12 19.16026	00 26 53.07	+20 24 49.9	19.8	704
2003 TK ₁₅	2003 12 22.14351	01 22 15.90	+01 46 31.9	20.1	704	2003 TA ₂₀	2003 12 19.17343	00 26 53.87	+20 24 48.3	19.8	704
2003 TK ₁₅	2003 12 22.15619	01 22 16.18	+01 46 35.8	20.1	704	2003 TA ₂₀	2003 12 19.18663	00 26 54.52	+20 24 47.1	19.7	704
2003 TK ₁₅	2003 12 22.16886	01 22 16.40	+01 46 38.7	20.4	704	2003 TQ ₂₀	2003 12 19.13624	00 56 34.92	+20 39 20.4	19.3	704
2003 TM ₁₅	2003 12 20.42489	01 57 34.95	+06 04 47.6	20.8	608	2003 TQ ₂₀	2003 12 19.14937	00 56 35.22	+20 39 19.5	19.8	704
2003 TM ₁₅	2003 12 20.43547	01 57 35.07	+06 04 53.8	20.9	608	2003 TQ ₂₀	2003 12 19.16262	00 56 35.58	+20 39 19.0	20.0	704
2003 TM ₁₅	2003 12 20.44637	01 57 35.15	+06 05 00.6	20.5	608	2003 TQ ₂₀	2003 12 19.17580	00 56 35.86	+20 39 18.2	19.5	704
2003 TM ₁₅	2003 12 21.14236	01 57 42.21	+06 12 03.7	19.3	704	2003 TQ ₂₀	2003 12 19.18900	00 56 36.20	+20 39 18.3	19.8	704
2003 TM ₁₅	2003 12 21.15526	01 57 42.30	+06 12 11.3	19.4	704	2003 TX ₂₀	2003 12 19.18167	00 51 56.50	+00 26 10.0	19.3	644
2003 TM ₁₅	2003 12 21.18071	01 57 42.53	+06 12 25.1	19.9	704	2003 TX ₂₀	2003 12 19.20229	00 51 57.05	+00 26 16.8	19.1	644
2003 TM ₁₅	2003 12 21.19328	01 57 42.61	+06 12 34.6	19.7	704	2003 TX ₂₀	2003 12 19.22392	00 51 57.61	+00 26 23.7	19.4	644
2003 TM ₁₅	2003 12 21.32384	01 57 44.00	+06 13 54.1	20.1	608	2003 TC ₂₁	2003 12 22.13047	01 14 37.76	+00 36 40.6	19.8	704
2003 TM ₁₅	2003 12 21.33469	01 57 44.09	+06 14 01.2	20.6	608	2003 TC ₂₁	2003 12 22.14291	01 14 38.12	+00 36 35.3	19.3	704
2003 TM ₁₅	2003 12 21.34547	01 57 44.20	+06 14 07.3	20.4	608	2003 TC ₂₁	2003 12 22.15558	01 14 38.48	+00 36 30.2	19.5	704
2003 TM ₁₅	2003 12 23.13835	01 58 06.5									

2003 UD ₃	2003 12 22.26805	03 16 31.63	+14 18 44.1	20.5 V	691	2003 UA ₅	2003 11 29.19252	02 31 36.09	+01 01 37.6	18.7	704
2003 UD ₃	2003 12 22.30073	03 16 30.77	+14 18 43.5	20.5 V	691	2003 UA ₅	2003 11 29.20557	02 31 35.05	+01 01 51.8	19.1	704
2003 UK ₃	2003 12 21.14276	02 01 58.60	+09 37 26.6	19.8	704	2003 UA ₅	2003 11 29.21881	02 31 34.00	+01 02 07.1	19.1	704
2003 UK ₃	2003 12 21.15566	02 01 58.92	+09 37 34.7	20.2	704	2003 UA ₅	2003 11 29.23194	02 31 33.06	+01 02 22.9	18.7	704
2003 UK ₃	2003 12 21.16847	02 01 59.29	+09 37 43.4	20.0	704	2003 UA ₅	2003 11 29.24510	02 31 31.98	+01 02 37.7	18.7	704
2003 UK ₃	2003 12 21.19367	02 01 59.94	+09 37 57.9	20.2	704	2003 UA ₅	2003 12 11.22702	02 20 17.00	+04 56 03.8	18.5 R	699
2003 UL ₃	2003 12 24.51689	00 13 43.603	-24 05 50.26	19.7 R 1	413	2003 UA ₅	2003 12 11.23702	02 20 16.68	+04 56 15.8		699
2003 UL ₃	2003 12 24.51943	00 13 43.383	-24 05 49.61	19.7 R 1	413	2003 UA ₅	2003 12 11.24699	02 20 16.26	+04 56 28.3		699
2003 UL ₃	2003 12 24.52197	00 13 43.170	-24 05 48.95	19.7 R 1	413	2003 UA ₅	2003 12 11.25996	02 20 15.63	+04 56 43.0		699
2003 UP ₃	2003 12 22.15702	01 35 31.97	+01 12 06.7	20.1	704	2003 UA ₅	2003 12 17.19635	02 17 12.79	+06 50 57.0	19.1 R	699
2003 UP ₃	2003 12 22.16969	01 35 32.13	+01 12 23.2	19.7	704	2003 UA ₅	2003 12 17.20971	02 17 12.47	+06 51 14.5		699
2003 UP ₃	2003 12 22.18208	01 35 32.27	+01 12 39.5	19.9	704	2003 UA ₅	2003 12 17.22306	02 17 12.01	+06 51 28.0		699
2003 UD ₄	2003 12 20.13908	01 37 00.70	+11 28 34.9	19.4	704	2003 UA ₅	2003 12 17.23638	02 17 11.69	+06 51 43.4		699
2003 UD ₄	2003 12 20.15246	01 37 01.30	+11 28 23.6	19.5	704	2003 UA ₅	2003 12 21.15745	02 16 05.09	+08 05 47.6	19.6	704
2003 UD ₄	2003 12 20.16575	01 37 01.97	+11 28 12.2	19.3	704	2003 UA ₅	2003 12 21.17026	02 16 04.93	+08 06 02.3	19.6	704
2003 UD ₄	2003 12 20.17885	01 37 02.61	+11 28 00.8	19.3	704	2003 UA ₅	2003 12 21.18289	02 16 04.78	+08 06 14.7	19.6	704
2003 UD ₄	2003 12 21.15301	01 37 52.94	+11 14 24.0	20.2	704	2003 UA ₅	2003 12 21.19546	02 16 04.54	+08 06 30.6	19.6	704
2003 UD ₄	2003 12 21.16659	01 37 53.73	+11 14 12.0	19.8	704	2003 UA ₅	2003 12 23.14038	02 15 47.10	+08 42 45.7	19.1	704
2003 UD ₄	2003 12 21.17994	01 37 54.26	+11 14 00.1	20.4	704	2003 UA ₅	2003 12 23.15291	02 15 47.30	+08 42 57.1	19.6	704
2003 UD ₄	2003 12 21.19319	01 37 54.88	+11 13 50.2	20.6	704	2003 UA ₅	2003 12 23.16600	02 15 46.98	+08 43 14.2	19.2	704
2003 UE ₄	2003 12 22.13709	01 44 14.85	+15 18 17.4	19.2	704	2003 UB ₅	2003 12 20.33476	09 08 44.64	+31 44 43.9	16.5 R	H41
2003 UE ₄	2003 12 22.15024	01 44 15.04	+15 18 11.9	19.1	704	2003 UB ₅	2003 12 20.33679	09 08 45.29	+31 44 51.1	16.5 R	H41
2003 UE ₄	2003 12 22.16359	01 44 15.22	+15 18 06.3	19.1	704	2003 UB ₅	2003 12 20.33826	09 08 45.75	+31 44 57.7	16.5 R	H41
2003 UE ₄	2003 12 22.17672	01 44 15.43	+15 18 00.6	18.8	704	2003 UB ₅	2003 12 20.34030	09 08 46.41	+31 45 05.9	16.9 R	H41
2003 UE ₄	2003 12 22.19037	01 44 15.58	+15 17 54.9	19.4	704	2003 UB ₅	2003 12 20.34190	09 08 46.92	+31 45 12.1	16.6 R	H41
2003 UF ₁	2003 12 21.29747	01 48 56.01	+14 50 54.3	21.2	608	2003 UB ₅	2003 12 20.34336	09 08 47.41	+31 45 17.4	16.5 R	H41
2003 UF ₁	2003 12 21.30859	01 48 56.23	+14 50 48.4	21.0	608	2003 UB ₅	2003 12 20.34758	09 08 48.74	+31 45 34.2	16.3 R	H41
2003 UF ₁	2003 12 21.31970	01 48 56.40	+14 50 44.8	20.7	608	2003 UB ₅	2003 12 20.39218	09 09 01.95	+31 48 36.0	15.7	H72
2003 UF ₄	2003 12 22.13800	01 49 11.27	+14 45 19.0	19.6	704	2003 UB ₅	2003 12 20.39341	09 09 02.43	+31 48 41.4	16.0	H72
2003 UF ₄	2003 12 22.15116	01 49 11.54	+14 45 15.4	20.0	704	2003 UB ₅	2003 12 20.39465	09 09 02.81	+31 48 45.4	15.9	H72
2003 UF ₄	2003 12 22.16452	01 49 11.68	+14 45 06.8	19.8	704	2003 UB ₅	2003 12 20.39589	09 09 03.15	+31 48 50.4	16.5	H72
2003 UF ₄	2003 12 22.17777	01 49 11.97	+14 45 02.3	19.9	704	2003 UB ₅	2003 12 20.44833	09 09 19.77	+31 52 06.6	16.4	H72
2003 UG ₄	2003 12 21.29747	01 49 24.35	+15 16 03.0	20.9	608	2003 UB ₅	2003 12 20.44955	09 09 20.13	+31 52 10.8	16.4	H72
2003 UG ₄	2003 12 21.30859	01 49 24.65	+15 15 58.3	21.1	608	2003 UB ₅	2003 12 20.45079	09 09 20.57	+31 52 15.2	16.6	H72
2003 UG ₄	2003 12 21.31970	01 49 24.94	+15 15 54.4	21.2	608	2003 UB ₅	2003 12 20.45202	09 09 20.95	+31 52 20.3	16.5	H72
2003 UG ₄	2003 12 22.13800	01 49 50.31	+15 10 47.2	19.4	704	2003 UB ₅	2003 12 20.66172	09 10 37.72	+32 05 23.3		379
2003 UG ₄	2003 12 22.15116	01 49 50.73	+15 10 41.9	19.8	704	2003 UB ₅	2003 12 20.77124	09 11 12.11	+32 12 18.7		379
2003 UG ₄	2003 12 22.16452	01 49 51.02	+15 10 36.1	20.0	704	2003 UB ₅	2003 12 20.78406	09 11 16.05	+32 13 05.1		379
2003 UG ₄	2003 12 22.17777	01 49 51.43	+15 10 32.2	19.9	704	2003 UB ₅	2003 12 21.78777	09 16 47.21	+33 13 22.4	16.5 V	379
2003 UJ ₄	2002 08 04.36595	21 49 41.88	+04 48 23.7	20.0	644	2003 UB ₅	2003 12 21.79785	09 16 50.28	+33 13 56.8	16.5 V	379
2003 UJ ₄	2002 08 04.37638	21 49 41.47	+04 48 24.2	20.0	644	2003 UB ₅	2003 12 21.80233	09 16 51.62	+33 14 11.9	17.1 V	379
2003 UJ ₄	2002 08 04.38681	21 49 41.00	+04 48 24.4	20.4	644	2003 UB ₅	2003 12 23.75669	09 26 48.46	+35 00 15.8	17.4 V	379
2003 UJ ₄	2002 09 02.14937	21 27 58.38	+04 07 41.6	20.3	644	2003 UB ₅	2003 12 23.75818	09 26 48.88	+35 00 21.1	17.0 V	379
2003 UJ ₄	2002 09 02.17160	21 27 57.43	+04 07 37.6	19.9	644	2003 UB ₅	2003 12 23.76266	09 26 50.09	+35 00 33.7	17.1 V	379
2003 UJ ₄	2002 09 02.19336	21 27 56.50	+04 07 33.9	19.6	644	2003 UB ₅	2003 12 24.15435	09 28 41.47	+35 20 01.7	16.9 V	170
2003 UJ ₄	2002 09 11.13513	21 22 12.81	+03 39 12.2	20.5	644	2003 UB ₅	2003 12 24.15537	09 28 41.75	+35 20 05.5	17.1 V	170
2003 UJ ₄	2002 09 11.15598	21 22 12.06	+03 39 08.2	20.0	644	2003 UB ₅	2003 12 24.15687	09 28 42.08	+35 20 09.7	17.1 V	170
2003 UJ ₄	2002 09 11.17808	21 22 11.29	+03 39 03.5	20.1	644	2003 UB ₅	2003 12 25.39851	09 34 20.31	+36 19 02.7	17.1 R	H41
2003 UW ₄	2003 12 21.33066	02 06 23.93	+05 15 39.2	19.0	608	2003 UB ₅	2003 12 25.40228	09 34 21.29	+36 19 13.0	17.1 R	H41
2003 UW ₄	2003 12 21.34143	02 06 23.84	+05 15 56.5	19.1	608	2003 UB ₅	2003 12 25.40411	09 34 21.90	+36 19 16.4	16.9 R	H41
2003 UW ₄	2003 12 21.35221	02 06 23.72	+05 16 13.7	18.9	608	2003 UB ₅	2003 12 25.40731	09 34 22.37	+36 19 25.7	17.0 R	H41
2003 UW ₄	2003 12 22.13494	02 06 20.33	+05 37 10.0	18.1	704	2003 UB ₅	2003 12 25.40912	09 34 22.85	+36 19 31.2	17.0 R	H41
2003 UW ₄	2003 12 22.14739	02 06 20.24	+05 37 29.8	18.3	704	2003 UB ₅	2003 12 25.41159	09 34 23.39	+36 19 37.6	17.1 R	H41
2003 UW ₄	2003 12 22.16009	02 06 20.08	+05 37 50.5	19.2	704	2003 UB ₅	2003 12 25.41397	09 34 23.98	+36 19 44.3	17.2 R	H41
2003 UW ₄	2003 12 22.17273	02 06 20.08	+05 38 10.3	18.3	704	2003 UB ₅	2003 12 26.33988	09 38 21.60	+37 00 22.2	16.7 R	H41
2003 UW ₄	2003 12 22.18513	02 06 20.00	+05 38 30.4	18.6	704	2003 UB ₅	2003 12 26.34251	09 38 22.15	+37 00 28.7	16.4 R	H41
2003 UW ₄	2003 12 23.16499	02 06 18.02	+06 04 41.0	18.7	704	2003 UB ₅	2003 12 26.34455	09 38 22.59	+37 00 33.8	16.6 R	H41
2003 UW ₄	2003 12 23.17779	02 06 17.92	+06 04 59.3	18.5	704	2003 UB ₅	2003 12 26.34616	09 38 23.01	+37 00 38.2	16.7 R	H41
2003 UW ₄	2003 12 23.19036	02 06 17.88	+06 05 19.2	18.5	704	2003 UB ₅	2003 12 26.34796	09 38 23.35	+37 00 42.3	16.9 R	H41
2003 UX ₄	2003 08 31.41501	03 36 11.15	-16 38 01.0	19.0	704	2003 UB ₅	2003 12 26.35001	09 38 23.84	+37 00 48.2	16.9 R	H41
2003 UX ₄	2003 08 31.42736	03 36 11.67	-16 38 01.9	19.3	704	2003 UB ₅	2003 12 26.35185	09 38 24.17	+37 00 52.5	16.7 R	H41
2003 UX ₄	2003 08 31.43927	03 36 12.16	-16 38 04.9	19.3	704	2003 UB ₅	2003 12 26.35416	09 38 24.72	+37 00 59.2	16.9 R	H41
2003 UX ₄	2003 10 24.37486	03 21 57.44	-16 36 50.6	17.8 R	699	2003 UN ₅	2003 12 21.06498	22 47 34.24	-05 56 17.0	18.6	704
2003 UX ₄	2003 10 24.38487	03 21 56.70	-16 36 46.7		699	2003 UN ₅	2003 12 21.07918	22 47 36.51	-05 56 06.1	19.4	704
2003 UX ₄	2003 10 24.39489	03 21 55.82	-16 36 43.3		699	2003 UN ₅	2003 12 21.09254	22 47 38.59	-05 55 56.6	18.9	704
2003 UX ₄	2003 10 24.40487	03 21 55.13	-16 36 38.9		699	2003 UN ₅	2003 12 21.10600	22 47 40.69	-05 55 45.2	19.2	704
2003 UX ₄	2003 11 20.32169	02 46 31.04	-11 18 54.4	18.2	644	2003 UN ₅	2003 12 21.11919	22 47 42.81	-05 55 35.6	19.9	704
2003 UX ₄	2003 11 20.34648	02 46 29.21	-11 18 29.2	18.4	644	2003 UU ₅	2003 12 22.07142	03 00 58.32	+19 06 24.3	19.5 V	691
2003 UX ₄	2003 11 20.37499	02 46 27.11	-11 18 00.7	18.3	644	2003 UU ₅	2003 12 22.09943	03 00 58.75	+19 06 15.6	19.5 V	691
2003 UX ₄	2003 11 26.19279	02 39 56.61	-09 36 27.4	18.6	704	2003 UU ₅	2003 12 22.12896	03 00 59.21	+19 06 06.2	19.4 V	691
2003 UX ₄	2003 11 26.20494	02 39 5									

2003 UW ₆	2003 12 21.20489	03 14 43.36	+19 08 38.7	19.5	704	2003 UP ₁₀	2003 12 20.21652	03 12 12.22	+09 31 01.8	19.4	704
2003 UW ₆	2003 12 21.21811	03 14 43.17	+19 08 32.3	19.6	704	2003 UP ₁₀	2003 12 20.23013	03 12 11.82	+09 31 06.9	19.0	704
2003 UW ₆	2003 12 21.23155	03 14 43.08	+19 08 22.7	19.8	704	2003 UP ₁₀	2003 12 20.24332	03 12 11.32	+09 31 11.9	19.0	704
2003 UW ₆	2003 12 21.24485	03 14 42.72	+19 08 19.3	20.1	704	2003 UP ₁₀	2003 12 22.19241	03 11 11.16	+09 44 02.9	19.3	704
2003 UW ₆	2003 12 21.25810	03 14 42.47	+19 08 12.7	19.9	704	2003 UP ₁₀	2003 12 22.20492	03 11 10.79	+09 44 07.9	19.8	704
2003 UX ₆	2003 12 20.13003	02 22 21.87	+12 04 25.9	18.7	704	2003 UP ₁₀	2003 12 22.21746	03 11 10.35	+09 44 13.1	19.7	704
2003 UX ₆	2003 12 20.14316	02 22 21.81	+12 04 32.4	18.7	704	2003 UP ₁₀	2003 12 22.23075	03 11 09.99	+09 44 18.1	19.5	704
2003 UX ₆	2003 12 20.15653	02 22 21.76	+12 04 38.4	19.0	704	2003 UP ₁₀	2003 12 22.24334	03 11 09.60	+09 44 23.1	19.7	704
2003 UX ₆	2003 12 20.16989	02 22 21.70	+12 04 45.0	18.7	704	2003 UP ₁₀	2003 12 22.25148	03 11 09.34	+09 44 26.8	19.3 V	691
2003 UX ₆	2003 12 20.18314	02 22 21.65	+12 04 49.8	18.6	704	2003 UP ₁₀	2003 12 22.27906	03 11 08.53	+09 44 37.3	19.4 V	691
2003 UX ₆	2003 12 21.14294	02 22 20.99	+12 12 24.1	18.1	704	2003 UP ₁₀	2003 12 22.31175	03 11 07.52	+09 44 50.4	19.4 V	691
2003 UX ₆	2003 12 21.15711	02 22 20.99	+12 12 30.7	18.7	704	2003 UF ₁₁	2003 12 19.15320	01 47 24.40	+20 42 52.7	20.3	704
2003 UX ₆	2003 12 21.17014	02 22 20.96	+12 12 37.1	19.3	704	2003 UF ₁₁	2003 12 19.16651	01 47 24.38	+20 42 59.4	19.9	704
2003 UX ₆	2003 12 21.18357	02 22 20.94	+12 12 43.5	19.1	704	2003 UF ₁₁	2003 12 19.17962	01 47 24.25	+20 43 06.2	20.4	704
2003 UX ₆	2003 12 21.19703	02 22 20.93	+12 12 50.0	18.8	704	2003 UF ₁₁	2003 12 19.19288	01 47 24.13	+20 43 12.1	20.3	704
2003 UX ₆	2003 12 23.77101	02 22 28.94	+12 33 20.2	18.7 R	185	2003 UF ₁₁	2003 12 19.20326	03 13 08.14	+18 27 17.1	18.8	704
2003 UX ₆	2003 12 23.77914	02 22 28.65	+12 33 27.6	19.0 R	185	2003 UF ₁₁	2003 12 19.21607	03 13 07.81	+18 27 16.0	19.1	704
2003 UZ ₆	2003 12 20.07708	00 52 13.37	+37 53 47.9	19.8	704	2003 UF ₁₁	2003 12 19.22895	03 13 07.46	+18 27 14.8	18.9	704
2003 UZ ₆	2003 12 20.09096	00 52 14.37	+37 53 35.0	19.3	704	2003 UF ₁₁	2003 12 19.24181	03 13 07.12	+18 27 14.4	19.4	704
2003 UZ ₆	2003 12 20.10411	00 52 15.50	+37 53 21.4	19.1	704	2003 UF ₁₁	2003 12 21.20489	03 12 23.26	+18 24 57.8	19.1	704
2003 UZ ₆	2003 12 21.07075	00 53 39.39	+37 37 59.1	19.0	704	2003 UF ₁₁	2003 12 21.21811	03 12 22.90	+18 24 57.1	19.4	704
2003 UZ ₆	2003 12 21.08372	00 53 40.53	+37 37 46.2	19.6	704	2003 UF ₁₁	2003 12 21.23155	03 12 22.60	+18 24 55.6	19.8	704
2003 UZ ₆	2003 12 21.09631	00 53 41.58	+37 37 35.0	19.4	704	2003 UF ₁₁	2003 12 21.24485	03 12 22.33	+18 24 55.0	19.4	704
2003 UZ ₆	2003 12 21.10892	00 53 42.57	+37 37 22.7	19.8	704	2003 UF ₁₁	2003 12 21.25810	03 12 21.96	+18 24 53.7	19.0	704
2003 UZ ₆	2003 12 21.12152	00 53 43.73	+37 37 10.8	19.7	704	2003 UW ₁₁	2003 12 19.19989	02 29 03.06	+18 39 28.5	18.9	704
2003 UZ ₆	2003 12 22.06380	00 55 06.33	+37 22 25.2	19.3	704	2003 UW ₁₁	2003 12 19.22559	02 29 02.58	+18 39 30.2	20.0	704
2003 UZ ₆	2003 12 22.07631	00 55 07.39	+37 22 14.6	19.5	704	2003 UW ₁₁	2003 12 19.23844	02 29 02.26	+18 39 32.3	19.7	704
2003 UZ ₆	2003 12 22.08974	00 55 08.59	+37 22 02.4	19.8	704	2003 UL ₁₂	2003 12 15.72580	11 46 50.48	-35 30 41.9	2	413
2003 UZ ₆	2003 12 22.11473	00 55 10.77	+37 21 38.6	19.4	704	2003 UL ₁₂	2003 12 15.72763	11 46 50.95	-35 30 43.4	18.4 R	2 413
2003 UF ₇	1999 01 13.39299	08 33 35.32	+60 01 50.8	19.3	704	2003 UL ₁₂	2003 12 15.72945	11 46 51.43	-35 30 43.3	18.5 R	2 413
2003 UF ₇	1999 01 13.40408	08 33 33.92	+60 01 54.2	19.6	704	2003 UL ₁₂	2003 12 16.741558	11 51 20.783	-35 34 07.33	18.4 R	2 413
2003 UF ₇	1999 01 13.41565	08 33 32.72	+60 02 03.2	19.7	704	2003 UL ₁₂	2003 12 16.743030	11 51 21.180	-35 34 07.66	18.5 R	2 413
2003 UF ₇	1999 01 13.43824	08 33 29.41	+60 02 18.0	19.8	704	2003 UL ₁₂	2003 12 16.744514	11 51 21.555	-35 34 07.93	18.3 R	2 413
2003 UF ₇	1999 02 09.20810	07 42 31.21	+60 49 49.6	19.3	704	2003 UN ₁₂	2003 12 21.21181	01 49 38.99	+13 33 22.2	23 V	H 291
2003 UF ₇	1999 02 09.22975	07 42 29.23	+60 49 40.9	19.6	704	2003 UN ₁₂	2003 12 21.21561	01 49 39.11	+13 33 24.0	23 V	H 291
2003 UF ₇	1999 02 09.27380	07 42 24.96	+60 49 23.0	20.1	704	2003 UN ₁₂	2003 12 21.21936	01 49 39.16	+13 33 24.3	22.4 V	H 291
2003 UF ₇	1999 02 09.29520	07 42 22.78	+60 49 15.0	20.3	704	2003 UE ₁₃	2003 12 20.13021	02 29 19.00	+11 19 41.9	19.0	704
2003 UF ₇	2002 02 07.45689	13 19 34.72	+27 44 51.7	19.5	704	2003 UE ₁₃	2003 12 20.14334	02 29 18.88	+11 19 47.3	19.2	704
2003 UF ₇	2002 02 07.47198	13 19 34.71	+27 45 00.2	20.1	704	2003 UE ₁₃	2003 12 20.15671	02 29 18.62	+11 19 52.9	19.2	704
2003 UF ₇	2002 02 07.48709	13 19 34.64	+27 45 08.9	19.8	704	2003 UE ₁₃	2003 12 20.17007	02 29 18.31	+11 19 58.8	19.4	704
2003 UF ₇	2002 02 07.50215	13 19 34.54	+27 45 15.9	20.2	704	2003 UE ₁₃	2003 12 20.18332	02 29 18.21	+11 20 02.4	19.7	704
2003 UF ₇	2002 02 07.51760	13 19 34.42	+27 45 23.6	19.9	704	2003 UE ₁₃	2003 12 21.14513	02 29 05.48	+11 26 42.8	19.2	704
2003 UF ₇	2002 04 04.28594	12 19 04.96	+31 36 46.0	19.3	704	2003 UE ₁₃	2003 12 21.15802	02 29 05.31	+11 26 48.6	19.6	704
2003 UF ₇	2002 04 04.32211	12 19 01.75	+31 36 32.1	19.8	704	2003 UE ₁₃	2003 12 21.17084	02 29 05.15	+11 26 53.3	19.7	704
2003 UF ₇	2002 04 04.33406	12 19 00.72	+31 36 27.5	19.9	704	2003 UE ₁₃	2003 12 21.18347	02 29 04.93	+11 26 59.1	19.7	704
2003 UF ₇	2002 04 09.14295	12 12 11.29	+31 00 20.6	19.7	644	2003 UE ₁₃	2003 12 21.19604	02 29 04.79	+11 27 03.3	19.3	704
2003 UF ₇	2002 04 09.16471	12 12 09.49	+31 00 09.6	19.6	644	2003 UE ₁₃	2003 12 23.14118	02 28 44.28	+11 40 41.9	19.3	704
2003 UF ₇	2002 04 09.18497	12 12 07.80	+30 59 59.5	19.5	644	2003 UE ₁₃	2003 12 23.15388	02 28 44.06	+11 40 46.9	19.5	704
2003 UF ₇	2003 12 19.19095	01 05 06.15	+06 41 47.4	19.1	644	2003 UE ₁₃	2003 12 23.16681	02 28 43.95	+11 40 52.8	19.7	704
2003 UF ₇	2003 12 19.21244	01 05 06.75	+06 42 14.3	19.1	644	2003 UE ₁₃	2003 12 23.17961	02 28 43.78	+11 40 58.3	19.7	704
2003 UF ₇	2003 12 19.23486	01 05 07.42	+06 42 42.5	18.9	644	2003 UE ₁₃	2003 12 23.19218	02 28 43.63	+11 41 03.6	19.6	704
2003 UF ₇	2003 12 21.14900	01 06 11.25	+07 22 43.5	20.1	704	2003 UH ₁₃	2003 12 19.20102	01 38 30.93	+05 24 10.1	20.0	644
2003 UF ₇	2003 12 21.16284	01 06 11.67	+07 23 00.6	20.0	704	2003 UH ₁₃	2003 12 19.22265	01 38 31.61	+05 24 02.6	20.1	644
2003 UF ₇	2003 12 21.18944	01 06 12.53	+07 23 32.8	20.2	704	2003 UH ₁₃	2003 12 19.24905	01 38 32.46	+05 23 53.2	20.6	644
2003 UJ ₇	2003 12 23.22020	04 00 16.59	+26 05 53.8	19.0	704	2003 UN ₁₃	2003 12 20.20217	02 59 30.74	+09 32 47.7	19.5	704
2003 UJ ₇	2003 12 23.23358	04 00 16.06	+26 05 55.7	19.2	704	2003 UN ₁₃	2003 12 20.21546	02 59 30.40	+09 32 38.6	19.5	704
2003 UJ ₇	2003 12 23.24656	04 00 15.44	+26 05 55.9	19.8	704	2003 UN ₁₃	2003 12 20.22907	02 59 30.25	+09 32 30.0	19.5	704
2003 UJ ₇	2003 12 23.25943	04 00 14.85	+26 05 56.9	18.9	704	2003 UN ₁₃	2003 12 20.24226	02 59 30.00	+09 32 21.9	19.3	704
2003 UD ₈	2003 12 21.07050	23 40 30.95	-00 08 06.9	19.0	704	2003 UY ₁₃	2003 12 19.18970	01 07 24.84	+02 44 25.1	19.7	644
2003 UD ₈	2003 12 21.08461	23 40 33.58	-00 07 53.0	19.1	704	2003 UY ₁₃	2003 12 19.21117	01 07 25.76	+02 44 36.6	20.2	644
2003 UD ₈	2003 12 21.09797	23 40 36.12	-00 07 39.6	19.0	704	2003 UY ₁₃	2003 12 19.23353	01 07 26.64	+02 44 48.8	20.1	644
2003 UD ₈	2003 12 21.11142	23 40 38.65	-00 07 26.5	19.0	704	2003 UD ₁₄	2003 12 19.13587	00 49 14.40	+21 00 56.9	19.7	704
2003 UD ₈	2003 12 21.12463	23 40 41.14	-00 07 13.2	18.9	704	2003 UD ₁₄	2003 12 19.16226	00 49 16.07	+21 00 42.4	20.0	704
2003 UD ₈	2003 12 22.07165	23 43 41.60	+00 08 26.9	19.7	704	2003 UD ₁₄	2003 12 19.17543	00 49 16.94	+21 00 34.7	19.9	704
2003 UD ₈	2003 12 22.08477	23 43 44.05	+00 08 38.9	19.9	704	2003 UD ₁₄	2003 12 19.18863	00 49 17.67	+21 00 27.0	19.6	704
2003 UD ₈	2003 12 22.09821	23 43 46.62	+00 08 52.4	20.0	704	2003 UE ₁₅	2003 12 22.14951	01 36 31.82	+11 26 37.6	19.9	704
2003 UD ₈	2003 12 22.11124	23 43 49.01	+00 09 06.5	19.8	704	2003 UE ₁₅	2003 12 22.16281	01 36 32.42	+11 26 39.8	20.0	704
2003 UD ₈	2003 12 22.12461	23 43 51.65	+00 09 20.7	19.8	704	2003 UE ₁₅	2003 12 22.17593	01 36 32.95	+11 26 43.3	19.7	704
2003 UH ₈	2003 12 22.16112	02 13 33.19	+06 37 08.7	20.2	704	2003 UE ₁₅	2003 12 22.18924	01 36 33.52	+11 26 46.7	20.1	704
2003 UH ₈	2003 12 22.17375	02 13 33.46	+06 37 02.6	20.0	7						

2003 UM ₁₈	2003 12 22.20559	03 09 21.62	-01 22 36.3	18.9	644	2003 UV ₂₁	2003 12 23.15332	01 59 10.91	+21 25 40.9	19.4	704
2003 UM ₁₈	2003 12 22.22490	03 09 21.38	-01 22 32.0	18.9	644	2003 UV ₂₁	2003 12 23.16655	01 59 11.43	+21 25 36.4	19.7	704
2003 UM ₁₈	2003 12 22.22617	03 09 21.34	-01 22 31.8	19.3	644	2003 UV ₂₁	2003 12 23.18274	01 59 11.94	+21 25 31.2	19.6	704
2003 UM ₁₈	2003 12 22.24516	03 09 21.05	-01 22 27.4	18.9	644	2003 UV ₂₁	2003 12 23.19576	01 59 12.48	+21 25 27.7	19.3	704
2003 UM ₁₈	2003 12 22.24642	03 09 21.03	-01 22 27.2	18.9	644	2003 UZ ₂₁	2003 12 19.13422	00 31 10.68	+21 25 15.1	19.3	704
2003 UQ ₁₈	2003 12 20.19258	03 44 48.33	+08 44 11.6	18.4	704	2003 UZ ₂₁	2003 12 19.16062	00 31 12.53	+21 25 15.0	20.0	704
2003 UQ ₁₈	2003 12 20.20617	03 44 47.94	+08 44 10.3	18.6	704	2003 UZ ₂₁	2003 12 19.17379	00 31 13.47	+21 25 13.7	20.3	704
2003 UQ ₁₈	2003 12 20.21978	03 44 47.53	+08 44 08.4	18.9	704	2003 UD ₂₂	2003 12 21.08163	00 57 29.57	+11 29 20.1	20.8 R	715
2003 UQ ₁₈	2003 12 20.23297	03 44 47.17	+08 44 07.8	18.9	704	2003 UD ₂₂	2003 12 21.08937	00 57 30.56	+11 29 18.7	21.0 R	715
2003 UQ ₁₈	2003 12 20.24635	03 44 46.77	+08 44 05.5	18.7	704	2003 UD ₂₂	2003 12 21.09711	00 57 31.54	+11 29 18.2	21.4 R	715
2003 UQ ₁₈	2003 12 21.36599	03 44 19.44	+08 42 01.1	20.1	608	2003 UF ₂₂	2003 12 23.85003	05 15 39.97	+61 53 12.3	19.3 R	938
2003 UQ ₁₈	2003 12 21.37696	03 44 19.14	+08 42 00.2	20.0	608	2003 UF ₂₂	2003 12 23.85696	05 15 39.76	+61 53 08.9	19.1 R	938
2003 UQ ₁₈	2003 12 21.38732	03 44 18.87	+08 41 58.8	19.7	608	2003 UF ₂₂	2003 12 23.86389	05 15 39.51	+61 53 06.5	18.8 R	938
2003 US ₁₈	2003 12 21.14433	02 18 21.55	+08 48 05.6	19.4	704	2003 UC ₂₃	2003 12 22.13819	01 51 32.77	+16 15 44.6	19.1	704
2003 US ₁₈	2003 12 21.15725	02 18 21.68	+08 48 12.4	20.1	704	2003 UC ₂₃	2003 12 22.15134	01 51 33.23	+16 15 47.0	19.6	704
2003 US ₁₈	2003 12 21.19526	02 18 21.96	+08 48 35.4	19.6	704	2003 UC ₂₃	2003 12 22.16470	01 51 33.78	+16 15 49.7	19.9	704
2003 UL ₁₉	2003 12 22.13617	01 28 42.48	+11 45 49.9	19.7	704	2003 UC ₂₃	2003 12 22.17796	01 51 34.21	+16 15 51.4	19.9	704
2003 UL ₁₉	2003 12 22.14932	01 28 42.79	+11 45 47.5	20.0	704	2003 UC ₂₃	2003 12 22.19158	01 51 34.64	+16 15 54.2	19.8	704
2003 UL ₁₉	2003 12 22.16263	01 28 43.12	+11 45 46.6	19.4	704	2003 US ₂₃	2003 12 22.14135	02 21 44.78	+16 45 45.2	19.9	704
2003 UL ₁₉	2003 12 22.17574	01 28 43.44	+11 45 44.9	19.8	704	2003 US ₂₃	2003 12 22.15452	02 21 45.01	+16 45 46.4	20.0	704
2003 UL ₁₉	2003 12 22.18905	01 28 43.76	+11 45 43.8	19.6	704	2003 US ₂₃	2003 12 22.16764	02 21 45.27	+16 45 47.1	19.4	704
2003 UM ₁₉	2003 12 22.13599	01 25 37.75	+13 17 02.6	19.8	704	2003 US ₂₃	2003 12 22.18089	02 21 45.47	+16 45 49.8	20.2	704
2003 UM ₁₉	2003 12 22.16244	01 25 39.08	+13 17 01.4	20.1	704	2003 US ₂₃	2003 12 22.19454	02 21 45.74	+16 45 51.8	19.7	704
2003 UM ₁₉	2003 12 22.17556	01 25 39.75	+13 17 03.1	20.7	704	2003 UE ₂₄	2003 12 23.20738	03 56 53.06	+26 00 10.4	19.1	704
2003 UR ₁₉	2003 12 25.21791	03 58 59.65	+02 56 21.8	19.0	704	2003 UE ₂₄	2003 12 23.22020	03 56 52.47	+26 00 10.4	20.0	704
2003 UR ₁₉	2003 12 25.22808	03 58 59.25	+02 56 22.6	19.8	704	2003 UE ₂₄	2003 12 23.23358	03 56 51.89	+26 00 11.2	19.4	704
2003 UR ₁₉	2003 12 25.23827	03 58 58.92	+02 56 22.0	20.0	704	2003 UM ₂₄	2003 12 22.13525	01 24 15.39	+11 21 46.9	19.9	704
2003 UR ₁₉	2003 12 25.25898	03 58 58.23	+02 56 24.3	19.8	704	2003 UM ₂₄	2003 12 22.16171	01 24 16.77	+11 21 32.6	20.2	704
2003 UY ₁₉	2003 12 26.00091	06 08 11.19	+37 49 23.8	18.9 V	170	2003 UM ₂₄	2003 12 22.17482	01 24 17.54	+11 21 25.1	20.3	704
2003 UY ₁₉	2003 12 26.00176	06 08 11.11	+37 49 24.1	19.2 V	170	2003 UM ₂₄	2003 12 22.18813	01 24 18.26	+11 21 28.2	19.9	704
2003 UY ₁₉	2003 12 26.00387	06 08 10.91	+37 49 24.1	19.3 V	170	2003 UP ₂₄	2003 12 15.62189	02 35 13.16	-37 51 55.9	19.6 R	2 413
2003 UA ₂₀	2003 12 24.61562	03 31 48.005	-33 00 58.22	19.0 R	1 413	2003 UP ₂₄	2003 12 15.63253	02 35 14.62	-37 52 13.7	19.7 R	2 413
2003 UA ₂₀	2003 12 24.61887	03 31 47.955	-33 01 00.31	19.0 R	1 413	2003 UP ₂₄	2003 12 16.54706	02 37 26.94	-38 18 22.6	20.7 R	2 413
2003 UA ₂₀	2003 12 24.62210	03 31 47.882	-33 01 02.35	19.0 R	1 413	2003 UP ₂₄	2003 12 16.55256	02 37 27.70	-38 18 31.5	20.9 R	2 413
2003 UC ₂₀	2003 12 14.44987	03 03 25.67	-26 56 27.0	15.0	D85	2003 UR ₂₄	1995 12 18.23419	03 27 43.69	+17 21 29.4		691
2003 UC ₂₀	2003 12 14.45595	03 03 22.44	-26 56 23.8	14.8	D85	2003 UR ₂₄	1995 12 18.27772	03 27 41.78	+17 20 56.6	19.7 V	691
2003 UC ₂₀	2003 12 14.45913	03 03 20.75	-26 56 22.1	14.7	D85	2003 UR ₂₄	2000 09 27.18596	22 53 50.29	+27 36 02.8	19.3	704
2003 UC ₂₀	2003 12 20.03495	02 23 30.54	-25 32 54.2	15.9	H72	2003 UR ₂₄	2000 09 27.20055	22 53 49.54	+27 35 49.5	19.6	704
2003 UC ₂₀	2003 12 20.03604	02 23 30.13	-25 32 53.2	15.8	H72	2003 UR ₂₄	2000 09 27.23094	22 53 47.96	+27 35 23.3	20.2	704
2003 UC ₂₀	2003 12 20.03712	02 23 29.74	-25 32 51.8	15.8	H72	2003 UR ₂₄	2000 09 27.24610	22 53 47.27	+27 35 09.7	19.8	704
2003 UC ₂₀	2003 12 20.03822	02 23 29.32	-25 32 50.7	15.9	H72	2003 UR ₂₄	2002 04 21.14339	10 57 21.73	-23 43 46.9	18.5	704
2003 UC ₂₀	2003 12 20.08774	02 23 10.54	-25 32 02.2	15.3 R	H41	2003 UR ₂₄	2002 04 21.15701	10 57 21.67	-23 43 31.7	19.1	704
2003 UC ₂₀	2003 12 20.09098	02 23 09.27	-25 31 58.4	15.1 R	H41	2003 UR ₂₄	2002 04 21.17074	10 57 21.72	-23 43 16.0	18.9	704
2003 UC ₂₀	2003 12 20.09662	02 23 07.04	-25 31 51.6	15.2 R	H41	2003 UR ₂₄	2002 04 21.19857	10 57 21.77	-23 42 44.4	19.1	704
2003 UC ₂₀	2003 12 20.09851	02 23 06.29	-25 31 50.2	15.3 R	H41	2003 UR ₂₄	2003 12 22.19796	02 50 08.76	+17 02 47.8	19.6	704
2003 UC ₂₀	2003 12 20.10022	02 23 05.61	-25 31 48.2	15.4 R	H41	2003 UR ₂₄	2003 12 22.21092	02 50 08.68	+17 02 38.0	19.9	704
2003 UC ₂₀	2003 12 20.10192	02 23 04.94	-25 31 46.1	15.2 R	H41	2003 UR ₂₄	2003 12 22.22483	02 50 08.44	+17 02 29.2	20.0	704
2003 UC ₂₀	2003 12 20.10365	02 23 04.27	-25 31 44.1	15.3 R	H41	2003 UR ₂₄	2003 12 22.24220	02 50 08.20	+17 02 17.1	19.9	704
2003 UC ₂₀	2003 12 20.10655	02 23 03.09	-25 31 40.9	15.3 R	H41	2003 UR ₂₄	2003 12 22.25548	02 50 08.04	+17 02 08.5	19.8	704
2003 UC ₂₀	2003 12 20.54418	02 20 23.47	-25 21 51.6	15.9	D85	2003 UD ₂₅	2003 12 22.15250	02 02 14.51	+14 35 55.8	20.4	704
2003 UC ₂₀	2003 12 20.54683	02 20 22.48	-25 21 48.5	15.8	D85	2003 UD ₂₅	2003 12 22.16562	02 02 14.71	+14 35 59.4	20.5	704
2003 UC ₂₀	2003 12 20.54947	02 20 21.48	-25 21 44.9	16.0	D85	2003 UD ₂₅	2003 12 22.17887	02 02 15.00	+14 36 02.7	20.3	704
2003 UC ₂₀	2003 12 23.88078	02 02 29.88	-24 15 43.2	16.0 R	215	2003 UD ₂₅	2003 12 22.19252	02 02 15.23	+14 36 03.3	20.3	704
2003 UC ₂₀	2003 12 23.88117	02 02 29.74	-24 15 42.7	15.7 R	215	2003 UM ₂₅	2003 12 21.20432	03 10 38.42	+16 38 14.4	19.6	704
2003 UC ₂₀	2003 12 23.88156	02 02 29.60	-24 15 42.5	15.8 R	215	2003 UM ₂₅	2003 12 21.21754	03 10 38.04	+16 38 09.9	20.1	704
2003 UC ₂₀	2003 12 26.50023	01 50 41.81	-23 19 12.6	16.4	D85	2003 UM ₂₅	2003 12 21.23098	03 10 37.70	+16 38 06.5	20.4	704
2003 UC ₂₀	2003 12 26.50257	01 50 41.13	-23 19 09.2	16.4	D85	2003 UM ₂₅	2003 12 21.24419	03 10 37.39	+16 38 03.3	20.1	704
2003 UC ₂₀	2003 12 26.50734	01 50 39.87	-23 19 04.0	16.4	D85	2003 UM ₂₅	2003 12 21.25754	03 10 37.12	+16 38 00.4	19.7	704
2003 UF ₂₀	2003 12 21.21440	02 51 16.03	+10 31 27.0	20.2	704	2003 UM ₂₅	2003 12 22.07982	03 10 20.68	+16 34 31.6	20.6 V	691
2003 UF ₂₀	2003 12 21.22753	02 51 15.91	+10 31 31.0	20.3	704	2003 UM ₂₅	2003 12 22.10851	03 10 20.05	+16 34 24.7	20.7 V	691
2003 UF ₂₀	2003 12 21.25390	02 51 15.52	+10 31 38.5	19.9	704	2003 UM ₂₅	2003 12 22.13705	03 10 19.41	+16 34 17.8	20.5 V	691
2003 UF ₂₀	2003 12 22.14377	02 51 08.95	+10 36 03.5	19.7	704	2003 UB ₂₆	1999 05 18.15519	14 12 39.98	-18 33 55.8	19.0	704
2003 UF ₂₀	2003 12 22.15707	02 51 08.83	+10 36 08.2	19.4	704	2003 UB ₂₆	1999 05 18.16909	14 12 39.14	-18 33 48.1	19.4	704
2003 UF ₂₀	2003 12 22.17005	02 51 08.69	+10 36 11.0	19.5	704	2003 UB ₂₆	1999 05 18.18298	14 12 38.41	-18 33 41.9	19.4	704
2003 UF ₂₀	2003 12 22.18349	02 51 08.57	+10 36 15.8	19.2	704	2003 UB ₂₆	1999 05 18.19690	14 12 37.77	-18 33 32.9	19.3	704
2003 UO ₂₀	2002 08 05.31939	20 52 44.48	-07 29 32.3	20.0	644	2003 UB ₂₆	2002 04 05.15144	11 18 54.60	-07 42 26.6	20.3	644
2003 UO ₂₀	2002 08 05.34858	20 52 43.09	-07 29 37.4	20.4	644	2003 UB ₂₆	2002 04 05.17244	11 18 53.51	-07 42 15.8	20.1	644
2003 UO ₂₀	2002 08 05.37120	20 52 41.97	-07 29 40.7	20.4	644	2003 UB ₂₆	2002 04 05.19342	11 18 52.43	-07 42 05.2	20.5	644
2003 UO ₂₀	2002 08 11.25621	20 48 08.88	-07 46 40.7	20.0	644	2003 UB ₂₆	2003 12 22.14191	02 31 30.41	+16 21 07.6	19.9	704
2003 UO ₂₀											

2003 UL ₂₇	2003 12 25.23868	03 23 10.06	+01 35 55.3	17.9 V	703	2003 UP ₃₆	2003 12 20.19406	01 51 58.18	+15 35 38.0	19.7	704
2003 UL ₂₇	2003 12 25.25009	03 23 09.98	+01 35 59.4	18.9 V	703	2003 UP ₃₆	2003 12 22.13872	01 53 12.44	+15 22 30.3	19.5	704
2003 UL ₂₇	2003 12 25.45140	03 23 07.02	+01 37 00.3	20.4	608	2003 UP ₃₆	2003 12 22.15185	01 53 12.92	+15 22 26.2	19.6	704
2003 UL ₂₇	2003 12 25.46188	03 23 06.90	+01 37 03.6	20.2	608	2003 UP ₃₆	2003 12 22.16507	01 53 13.42	+15 22 19.6	20.4	704
2003 UL ₂₇	2003 12 25.47265	03 23 06.72	+01 37 07.1	20.1	608	2003 UP ₃₆	2003 12 22.17832	01 53 13.95	+15 22 15.0	20.3	704
2003 UM ₂₇	2003 12 22.22106	03 51 24.04	-03 12 30.1	19.3	644	2003 UP ₃₆	2003 12 22.19194	01 53 14.45	+15 22 10.5	19.7	704
2003 UM ₂₇	2003 12 22.24137	03 51 23.58	-03 12 24.5	19.3	644	2003 UT ₃₆	2003 12 22.13819	01 51 40.60	+16 54 23.8	19.6	704
2003 UM ₂₇	2003 12 22.26199	03 51 23.14	-03 12 19.1	19.0	644	2003 UT ₃₆	2003 12 22.16470	01 51 41.03	+16 54 15.5	19.9	704
2003 UO ₂₇	2003 12 21.13661	00 56 21.49	+01 40 01.3	19.1	704	2003 UT ₃₆	2003 12 22.17796	01 51 41.32	+16 54 12.6	20.1	704
2003 UO ₂₇	2003 12 21.14914	00 56 22.75	+01 40 23.6	19.4	704	2003 UT ₃₆	2003 12 22.19158	01 51 41.57	+16 54 08.5	20.1	704
2003 UO ₂₇	2003 12 21.16209	00 56 24.01	+01 40 45.8	19.3	704	2003 UU ₃₆	2003 12 19.13971	01 39 07.03	+21 53 08.9	19.5	704
2003 UO ₂₇	2003 12 21.17494	00 56 25.27	+01 41 07.5	19.0	704	2003 UU ₃₆	2003 12 19.15283	01 39 07.25	+21 53 04.2	19.3	704
2003 UO ₂₇	2003 12 21.18753	00 56 26.49	+01 41 30.3	19.1	704	2003 UU ₃₆	2003 12 19.16615	01 39 07.37	+21 52 58.5	19.5	704
2003 UO ₂₇	2003 12 22.12868	00 58 01.81	+02 08 59.7	18.7 V	703	2003 UU ₃₆	2003 12 19.17925	01 39 07.58	+21 52 53.4	19.5	704
2003 UO ₂₇	2003 12 22.14347	00 58 03.24	+02 09 24.5	19.2 V	703	2003 UU ₃₆	2003 12 19.19252	01 39 07.72	+21 52 47.6	19.4	704
2003 UO ₂₇	2003 12 22.15834	00 58 04.77	+02 09 52.8	18.7 V	703	2003 UV ₃₆	2003 12 19.16688	01 49 09.65	+22 01 47.5	19.9	704
2003 UO ₂₇	2003 12 22.17318	00 58 06.24	+02 10 15.9	19.6 V	703	2003 UV ₃₆	2003 12 19.17999	01 49 09.99	+22 01 41.0	19.9	704
2003 UO ₂₇	2003 12 23.13231	00 59 44.54	+02 38 06.5	19.6	704	2003 UV ₃₆	2003 12 19.19325	01 49 10.38	+22 01 34.8	19.9	704
2003 UO ₂₇	2003 12 23.15829	00 59 47.07	+02 38 49.8	19.6	704	2003 UH ₃₇	2003 12 19.13422	00 28 21.98	+21 15 44.5	19.0	704
2003 UO ₂₇	2003 12 23.17152	00 59 48.41	+02 39 13.0	19.5	704	2003 UH ₃₇	2003 12 19.14737	00 28 22.43	+21 15 42.2	19.7	704
2003 UO ₂₇	2003 12 23.18407	00 59 49.65	+02 39 35.0	19.6	704	2003 UH ₃₇	2003 12 19.16062	00 28 22.95	+21 15 37.3	19.9	704
2003 UW ₂₇	2003 12 22.16030	02 07 19.51	+04 22 35.6	20.1	704	2003 UH ₃₇	2003 12 19.17379	00 28 23.34	+21 15 35.0	20.1	704
2003 UW ₂₇	2003 12 22.17294	02 07 19.84	+04 22 40.4	20.0	704	2003 UH ₃₇	2003 12 19.18700	00 28 23.87	+21 15 33.1	19.7	704
2003 UW ₂₇	2003 12 22.18533	02 07 20.04	+04 22 46.0	20.4	704	2003 UJ ₃₇	2003 12 20.15178	01 25 17.82	+15 43 12.2	20.0	704
2003 UX ₂₇	2003 12 21.12617	03 06 02.56	-01 15 39.7	18.7 V	703	2003 UJ ₃₇	2003 12 20.16481	01 25 18.22	+15 43 03.9	19.5	704
2003 UX ₂₇	2003 12 21.14368	03 06 02.30	-01 15 36.4	19.4 V	703	2003 UJ ₃₇	2003 12 20.19207	01 25 18.87	+15 42 57.7	20.3	704
2003 UX ₂₇	2003 12 21.15662	03 06 01.98	-01 15 35.3	18.8 V	703	2003 UL ₃₇	2003 12 19.14002	01 25 54.19	+19 24 34.2	18.1	704
2003 UX ₂₇	2003 12 21.16922	03 06 01.88	-01 15 31.6	18.8 V	703	2003 UL ₃₇	2003 12 19.15304	01 25 54.58	+19 24 30.4	18.3	704
2003 UX ₂₇	2003 12 22.20432	03 05 48.92	-01 11 57.6	19.1	644	2003 UL ₃₇	2003 12 19.16588	01 25 54.94	+19 24 26.3	18.2	704
2003 UX ₂₇	2003 12 22.22490	03 05 48.65	-01 11 53.4	18.7	644	2003 UL ₃₇	2003 12 19.17865	01 25 55.33	+19 24 22.4	18.5	704
2003 UX ₂₇	2003 12 22.24516	03 05 48.39	-01 11 48.7	18.8	644	2003 UL ₃₇	2003 12 19.19145	01 25 55.69	+19 24 18.7	18.9	704
2003 UZ ₂₇	2003 12 23.32516	08 10 03.36	+15 07 01.7	19.3	704	2003 UN ₃₇	2003 12 19.13917	01 35 10.96	+20 58 50.3	19.4	704
2003 UZ ₂₇	2003 12 23.33770	08 10 03.01	+15 07 01.2	19.9	704	2003 UN ₃₇	2003 12 19.16560	01 35 11.20	+20 58 42.9	19.5	704
2003 UZ ₂₇	2003 12 23.35041	08 10 02.50	+15 06 59.4	19.8	704	2003 UN ₃₇	2003 12 19.17871	01 35 11.43	+20 58 39.0	19.8	704
2003 UZ ₂₇	2003 12 23.36298	08 10 02.16	+15 06 58.2	20.0	704	2003 UN ₃₇	2003 12 19.19197	01 35 11.61	+20 58 35.6	20.0	704
2003 UZ ₂₇	2003 12 23.37580	08 10 01.78	+15 06 56.1	19.9	704	2003 UY ₃₇	2003 11 21.20621	01 11 51.44	+16 47 16.3	19.5 R	699
2003 UO ₂₉	2003 12 21.14058	01 54 35.59	+12 53 00.3	19.8	704	2003 UY ₃₇	2003 11 21.21945	01 11 51.13	+16 47 08.7		699
2003 UO ₂₉	2003 12 21.15446	01 54 36.32	+12 53 01.1	19.7	704	2003 UY ₃₇	2003 11 21.23255	01 11 50.94	+16 47 00.6		699
2003 UO ₂₉	2003 12 21.16790	01 54 37.04	+12 52 59.0	20.0	704	2003 UY ₃₇	2003 11 21.24585	01 11 50.66	+16 46 52.9		699
2003 UO ₂₉	2003 12 21.19464	01 54 38.39	+12 52 59.4	19.9	704	2003 UD ₃₈	2003 12 21.21698	03 04 38.84	+15 56 34.6	20.2	704
2003 UQ ₂₉	2003 12 19.18418	00 57 31.09	+07 58 10.9	20.1	644	2003 UD ₃₈	2003 12 21.23042	03 04 38.51	+15 56 34.8	20.2	704
2003 UQ ₂₉	2003 12 19.20480	00 57 32.17	+07 58 23.5	20.1	644	2003 UD ₃₈	2003 12 21.24362	03 04 38.13	+15 56 35.8	20.4	704
2003 UQ ₂₉	2003 12 19.22646	00 57 33.28	+07 58 36.7	20.1	644	2003 UD ₃₈	2003 12 21.25697	03 04 37.75	+15 56 36.3	20.1	704
2003 UQ ₂₉	2003 12 21.13532	00 59 18.76	+08 18 17.6	20.1	704	2003 UE ₃₈	2003 10 19.47396	03 58 04.50	+16 49 20.5	20.8 V	291
2003 UQ ₂₉	2003 12 21.16265	00 59 20.24	+08 18 32.0	20.2	704	2003 UE ₃₈	2003 10 19.47801	03 58 04.37	+16 49 20.4	20.8 V	291
2003 UQ ₂₉	2003 12 21.18925	00 59 21.74	+08 18 48.6	20.3	704	2003 UE ₃₈	2003 10 19.48254	03 58 04.24	+16 49 19.9	20.8 V	291
2003 UR ₂₉	2003 12 22.13982	02 09 16.92	+16 30 20.1	19.6	704	2003 UE ₃₈	2003 11 18.26784	03 34 10.41	+15 59 34.1	20.6 V	691
2003 UR ₂₉	2003 12 22.15305	02 09 17.16	+16 30 22.7	20.7	704	2003 UE ₃₈	2003 11 18.29622	03 34 08.65	+15 59 31.0	20.3 V	691
2003 UR ₂₉	2003 12 22.16616	02 09 17.13	+16 30 28.3	19.9	704	2003 UE ₃₈	2003 11 18.32486	03 34 06.93	+15 59 27.3	20.4 V	691
2003 UR ₂₉	2003 12 22.17942	02 09 17.24	+16 30 29.8	20.2	704	2003 UE ₃₈	2003 11 21.26250	03 31 14.78	+15 54 02.7	19.6	704
2003 UR ₂₉	2003 12 22.19307	02 09 17.41	+16 30 33.5	19.9	704	2003 UE ₃₈	2003 11 21.27548	03 31 14.14	+15 54 02.5	19.8	704
2003 UU ₃₄	2003 12 19.19989	03 01 55.79	+21 29 10.3	19.3	704	2003 UE ₃₈	2003 11 21.30107	03 31 12.58	+15 53 59.4	20.0	704
2003 UU ₃₄	2003 12 19.21312	03 01 55.39	+21 29 13.5	19.3	704	2003 UE ₃₈	2003 11 21.31404	03 31 11.70	+15 53 57.5	19.7	704
2003 UU ₃₄	2003 12 19.22624	03 01 54.98	+21 29 16.7	19.7	704	2003 UE ₃₈	2003 11 24.26306	03 28 21.01	+15 48 49.4	19.8 R 1	695
2003 UU ₃₄	2003 12 19.23936	03 01 54.54	+21 29 20.0	19.7	704	2003 UE ₃₈	2003 11 24.33874	03 28 16.56	+15 48 41.7		695
2003 UU ₃₄	2003 12 19.25269	03 01 54.15	+21 29 22.8	19.4	704	2003 UE ₃₈	2003 11 28.35590	03 24 30.73	+15 42 17.3	20.6 V	691
2003 UU ₃₄	2003 12 22.19906	03 00 37.36	+21 41 39.3	19.4	704	2003 UE ₃₈	2003 11 28.38273	03 24 29.22	+15 42 14.7	20.4 V	691
2003 UU ₃₄	2003 12 22.21202	03 00 37.07	+21 41 42.6	19.7	704	2003 UE ₃₈	2003 11 28.40969	03 24 27.66	+15 42 12.1	20.7 V	691
2003 UU ₃₄	2003 12 22.22593	03 00 36.68	+21 41 46.8	19.7	704	2003 UE ₃₈	2003 12 22.08524	03 08 25.37	+15 29 46.1	22.1 V	691
2003 UU ₃₄	2003 12 22.24331	03 00 36.28	+21 41 50.2	19.3	704	2003 UE ₃₈	2003 12 22.11409	03 08 24.64	+15 29 48.3	22.5 V	691
2003 UU ₃₄	2003 12 22.25658	03 00 35.96	+21 41 53.6	19.2	704	2003 UE ₃₈	2003 12 22.14258	03 08 24.01	+15 29 48.2	22.2 V	691
2003 UG ₃₅	2003 12 22.08510	00 26 09.43	-04 55 06.3	20.5 V	291	2003 UE ₃₈	2003 12 22.25148	03 17 21.76	+10 47 40.7	20.7 V	691
2003 UG ₃₅	2003 12 22.10181	00 26 10.42	-04 54 56.5	21.2 V	291	2003 UE ₃₈	2003 12 22.27906	03 17 21.16	+10 47 36.6	20.7 V	691
2003 UG ₃₅	2003 12 22.10574	00 26 10.59	-04 54 55.0	20.9 V	291	2003 UF ₃₈	2003 12 22.31175	03 17 20.39	+10 47 31.2	21.0 V	691
2003 UM ₃₅	2001 05 25.33266	15 35 58.26	+03 55 14.4	20.0	644	2003 UM ₃₈	2003 12 19.19765	02 35 59.20	+20 45 06.9	18.0	704
2003 UM ₃₅	2001 05 25.34331	15 35 57.80	+03 55 15.8	20.2	644	2003 UM ₃₈	2003 12 19.21081	02 35 59.15	+20 45 00.9	18.9	704
2003 UM ₃₅	2001 05 25.35387	15 35 57.34	+03 55 17.1	20.3	644	2003 UM ₃₈	2003 12 19.22405	02 35 59.11	+20 44 55.3	18.6	704
2003 UM ₃₅	2001 06 16.21917	15 22 50.674	+04 01 11.92	20.35V	645	2003 UM ₃₈	2003 12 19.23717	02 35 59.07	+20 44 49.1	19.0	704
2003 UM ₃₅	2001 06 16.22264	15 22 50.555	+04 01 11.69	21.08	645	2003 UM ₃₈	2003 12 19.25050	02 35 58.97	+20 44 42.9	18.4	704

2003 UE ₄₇	2003 12 19.24070	03 14 55.36	+19 58 30.9	19.1	704	2003 UF ₅₄	2003 12 19.22447	02 18 57.87	+18 17 06.5	19.4	704
2003 UE ₄₇	2003 12 19.25397	03 14 54.45	+19 58 46.5	19.2	704	2003 UF ₅₄	2003 12 19.23732	02 18 57.96	+18 17 01.5	19.3	704
2003 UE ₄₇	2003 12 22.20035	03 11 54.00	+20 55 59.5	19.5	704	2003 UF ₅₄	2003 12 19.25052	02 18 57.92	+18 16 56.1	19.2	704
2003 UE ₄₇	2003 12 22.21331	03 11 53.28	+20 56 10.8	19.8	704	2003 UF ₅₄	2003 12 22.14074	02 19 15.05	+17 59 26.7	18.8	704
2003 UE ₄₇	2003 12 22.22721	03 11 52.41	+20 56 29.7	19.8	704	2003 UF ₅₄	2003 12 22.15397	02 19 15.15	+17 59 22.1	19.7	704
2003 UE ₄₇	2003 12 22.24466	03 11 51.30	+20 56 49.9	19.8	704	2003 UF ₅₄	2003 12 22.16709	02 19 15.22	+17 59 16.9	19.4	704
2003 UE ₄₇	2003 12 22.25787	03 11 50.55	+20 57 04.2	20.0	704	2003 UF ₅₄	2003 12 22.18034	02 19 15.32	+17 59 13.2	19.0	704
2003 UE ₄₇	2003 12 23.06401	03 11 07.06	+21 12 22.9	18.5 R	699	2003 UF ₅₄	2003 12 22.19399	02 19 15.37	+17 59 08.4	19.2	704
2003 UE ₄₇	2003 12 23.07818	03 11 06.22	+21 12 37.8		699	2003 UJ ₅₄	2003 12 22.15507	02 29 02.02	+16 47 14.2	19.4	704
2003 UE ₄₇	2003 12 23.09241	03 11 05.43	+21 12 54.7		699	2003 UJ ₅₄	2003 12 22.16819	02 29 02.06	+16 47 09.7	20.3	704
2003 UE ₄₇	2003 12 23.10666	03 11 04.64	+21 13 11.5		699	2003 UJ ₅₄	2003 12 22.18144	02 29 02.24	+16 47 07.4	20.2	704
2003 UL ₄₇	2003 12 22.13535	02 05 32.39	+02 53 51.5	19.1	704	2003 UJ ₅₄	2003 12 22.19509	02 29 02.24	+16 47 02.9	20.2	704
2003 UL ₄₇	2003 12 22.14780	02 05 32.32	+02 53 55.5	19.7	704	2003 UR ₅₄	2003 12 20.12933	02 10 07.74	+10 19 22.7	18.6	704
2003 UL ₄₇	2003 12 22.16050	02 05 32.25	+02 53 59.4	19.5	704	2003 UR ₅₄	2003 12 20.14244	02 10 08.04	+10 19 13.8	18.7	704
2003 UL ₄₇	2003 12 22.17314	02 05 32.26	+02 54 02.9	19.6	704	2003 UR ₅₄	2003 12 20.15582	02 10 08.18	+10 19 03.2	18.9	704
2003 UL ₄₇	2003 12 22.18554	02 05 32.19	+02 54 07.2	19.4	704	2003 UR ₅₄	2003 12 20.16918	02 10 08.30	+10 18 53.7	18.9	704
2003 US ₄₇	2003 12 21.14157	01 46 02.19	+08 07 46.9	19.7	704	2003 UR ₅₄	2003 12 20.18244	02 10 08.56	+10 18 43.7	18.9	704
2003 US ₄₇	2003 12 21.15447	01 46 02.65	+08 07 47.0	20.4	704	2003 UR ₅₄	2003 12 21.14394	02 10 27.91	+10 06 49.9	18.3	704
2003 US ₄₇	2003 12 21.16703	01 46 03.15	+08 07 46.3	19.8	704	2003 UR ₅₄	2003 12 21.15685	02 10 28.19	+10 06 41.2	18.7	704
2003 US ₄₇	2003 12 21.17992	01 46 03.59	+08 07 47.8	19.7	704	2003 UR ₅₄	2003 12 21.16966	02 10 28.42	+10 06 31.6	18.4	704
2003 UK ₄₈	2003 12 21.14294	02 23 25.68	+12 51 48.3	19.0	704	2003 UR ₅₄	2003 12 21.18229	02 10 28.64	+10 06 22.8	18.7	704
2003 UK ₄₈	2003 12 21.15711	02 23 25.68	+12 51 53.9	19.6	704	2003 UR ₅₄	2003 12 21.19486	02 10 28.86	+10 06 13.6	18.8	704
2003 UK ₄₈	2003 12 21.17014	02 23 25.67	+12 51 59.2	19.8	704	2003 UR ₅₄	2003 12 23.13978	02 11 14.05	+09 43 30.4	19.2	704
2003 UK ₄₈	2003 12 21.18357	02 23 25.70	+12 52 03.8	19.7	704	2003 UR ₅₄	2003 12 23.15230	02 11 14.30	+09 43 20.4	18.7	704
2003 UK ₄₈	2003 12 21.19703	02 23 25.72	+12 52 08.8	19.5	704	2003 UR ₅₄	2003 12 23.16540	02 11 14.55	+09 43 12.0	18.8	704
2003 UM ₄₈	2003 12 22.16236	02 25 15.88	+08 14 29.1	19.9	704	2003 UR ₅₄	2003 12 23.17820	02 11 14.82	+09 43 03.2	18.9	704
2003 UM ₄₈	2003 12 22.17498	02 25 15.90	+08 14 33.1	20.5	704	2003 UR ₅₄	2003 12 23.19077	02 11 15.10	+09 42 54.2	19.3	704
2003 UM ₄₈	2003 12 22.18738	02 25 15.89	+08 14 37.9	20.2	704	2003 UA ₅₅	2003 12 22.14264	02 36 03.25	+17 54 28.1	19.4	704
2003 UO ₄₈	2003 12 22.13842	02 38 30.49	+09 32 34.9	19.6	704	2003 UA ₅₅	2003 12 22.15591	02 36 03.32	+17 54 24.2	19.9	704
2003 UO ₄₈	2003 12 22.15111	02 38 30.67	+09 32 38.0	20.4	704	2003 UA ₅₅	2003 12 22.16892	02 36 03.18	+17 54 21.4	19.9	704
2003 UO ₄₈	2003 12 22.16376	02 38 30.50	+09 32 43.1	20.4	704	2003 UA ₅₅	2003 12 22.19583	02 36 03.05	+17 54 12.3	20.1	704
2003 UO ₄₈	2003 12 22.17620	02 38 30.55	+09 32 46.9	20.1	704	2003 UB ₅₅	2003 12 19.19819	02 43 49.00	+21 24 41.0	19.3	704
2003 UP ₄₈	2003 12 21.14250	02 33 40.48	+08 43 25.9	18.8 V	703	2003 UB ₅₅	2003 12 19.21136	02 43 48.92	+21 24 37.1	20.3	704
2003 UP ₄₈	2003 12 21.15542	02 33 40.35	+08 43 27.4	19.0 V	703	2003 UB ₅₅	2003 12 19.22460	02 43 49.06	+21 24 32.0	20.3	704
2003 UP ₄₈	2003 12 21.16804	02 33 40.29	+08 43 31.5	18.3 V	703	2003 UB ₅₅	2003 12 19.23772	02 43 49.04	+21 24 29.0	19.8	704
2003 UP ₄₈	2003 12 21.18076	02 33 40.06	+08 43 36.6	19.1 V	703	2003 UB ₅₅	2003 12 19.25105	02 43 49.02	+21 24 24.7	19.7	704
2003 UX ₄₈	2003 12 21.14250	02 27 43.70	+10 30 50.1	19.2 V	703	2003 UD ₅₅	2003 12 19.21136	02 44 03.42	+20 55 10.1	20.1	704
2003 UX ₄₈	2003 12 21.15542	02 27 43.72	+10 30 53.5	19.8 V	703	2003 UD ₅₅	2003 12 19.22460	02 44 03.40	+20 54 08.8	20.5	704
2003 UX ₄₈	2003 12 21.16804	02 27 43.87	+10 30 56.6	19.1 V	703	2003 UD ₅₅	2003 12 19.23772	02 44 03.33	+20 55 01.0	19.8	704
2003 UX ₄₈	2003 12 21.18076	02 27 44.14	+10 30 58.3	18.4 V	703	2003 UD ₅₅	2003 12 19.25105	02 44 03.35	+20 54 56.3	19.9	704
2003 UZ ₄₉	2003 12 21.14132	02 29 49.39	+08 15 46.1	19.3 V	703	2003 UD ₅₅	2003 12 22.19759	02 44 07.19	+20 39 32.9	19.7	704
2003 UZ ₄₉	2003 12 21.15427	02 29 49.40	+08 15 51.1	19.6 V	703	2003 UD ₅₅	2003 12 22.22446	02 44 07.30	+20 39 23.1	19.8	704
2003 UZ ₄₉	2003 12 21.16688	02 29 49.61	+08 15 57.1	18.0 V	703	2003 UD ₅₅	2003 12 22.24183	02 44 07.32	+20 39 18.7	20.0	704
2003 UZ ₄₉	2003 12 21.17961	02 29 49.82	+08 16 01.3	19.9 V	703	2003 UD ₅₅	2003 12 22.25503	02 44 07.43	+20 39 12.9	20.0	704
2003 UZ ₄₉	2003 12 23.15449	02 30 22.06	+08 30 48.3	19.6	704	2003 UH ₅₅	2003 12 22.13009	02 47 45.14	+25 25 30.2	20.3 R	333
2003 UZ ₄₉	2003 12 23.16742	02 30 22.27	+08 30 53.9	19.9	704	2003 UH ₅₅	2003 12 22.16617	02 47 45.76	+25 25 13.1	20.6 R	333
2003 UZ ₄₉	2003 12 23.18023	02 30 22.45	+08 30 59.8	19.7	704	2003 UH ₅₅	2003 12 22.20215	02 47 46.41	+25 24 56.0	20.3 R	333
2003 UZ ₄₉	2003 12 23.19280	02 30 22.70	+08 31 03.9	19.6	704	2003 UH ₅₅	2003 12 23.20084	02 48 07.99	+25 17 13.7	19.3	704
2003 UB ₅₀	2003 12 22.13000	02 34 49.75	+07 05 12.6	19.3	704	2003 UH ₅₅	2003 12 23.21372	02 48 08.22	+25 17 08.0	19.7	704
2003 UB ₅₀	2003 12 22.14321	02 34 49.76	+07 05 17.7	20.1	704	2003 UH ₅₅	2003 12 23.22696	02 48 08.51	+25 17 01.7	19.5	704
2003 UB ₅₀	2003 12 22.15071	02 34 49.74	+07 05 19.4	19.8	704	2003 UH ₅₅	2003 12 23.23992	02 48 08.85	+25 16 52.7	20.3	704
2003 UB ₅₀	2003 12 22.15651	02 34 49.61	+07 05 20.4	20.1	704	2003 UH ₅₅	2003 12 23.25291	02 48 08.99	+25 16 49.2	20.2	704
2003 UB ₅₀	2003 12 22.16336	02 34 49.67	+07 05 23.5	20.4	704	2003 UH ₅₅	2003 12 22.14301	02 47 15.33	+18 46 04.9	19.6	704
2003 UB ₅₀	2003 12 22.16949	02 34 49.63	+07 05 25.8	20.4	704	2003 UH ₅₅	2003 12 22.15631	02 47 15.42	+18 46 01.8	20.2	704
2003 UB ₅₀	2003 12 22.17580	02 34 49.64	+07 05 27.9	20.5	704	2003 UH ₅₅	2003 12 22.16929	02 47 15.34	+18 45 55.5	20.0	704
2003 UB ₅₀	2003 12 22.18275	02 34 49.59	+07 05 30.1	20.1	704	2003 UH ₅₅	2003 12 22.18255	02 47 15.51	+18 45 52.9	20.0	704
2003 UD ₅₀	2003 12 19.14956	01 00 25.89	+20 45 30.1	19.5	704	2003 UH ₅₅	2003 12 22.19620	02 47 15.54	+18 45 48.6	19.7	704
2003 UD ₅₀	2003 12 19.16281	01 00 26.26	+20 45 26.5	19.6	704	2003 UL ₅₅	2003 12 19.19819	02 42 39.34	+21 20 18.5	19.7	704
2003 UD ₅₀	2003 12 19.17598	01 00 26.54	+20 45 23.7	20.3	704	2003 UL ₅₅	2003 12 19.21136	02 42 39.24	+21 20 15.2	20.2	704
2003 UD ₅₀	2003 12 19.18918	01 00 27.10	+20 45 19.9	20.0	704	2003 UL ₅₅	2003 12 19.22460	02 42 39.14	+21 20 11.5	19.9	704
2003 UJ ₅₀	2003 12 23.15608	02 31 01.60	+23 28 21.3	20.0	704	2003 UL ₅₅	2003 12 19.23772	02 42 39.06	+21 20 07.9	20.0	704
2003 UJ ₅₀	2003 12 23.16914	02 31 01.50	+23 28 16.4	20.0	704	2003 UL ₅₅	2003 12 19.25105	02 42 38.94	+21 20 05.0	20.0	704
2003 UJ ₅₀	2003 12 23.18533	02 31 01.50	+23 28 11.3	19.8	704	2003 UO ₅₅	2003 12 19.20007	02 57 01.88	+20 29 15.2	19.2	704
2003 UJ ₅₀	2003 12 23.19835	02 31 01.52	+23 28 06.9	19.8	704	2003 UO ₅₅	2003 12 19.21330	02 57 01.64	+20 29 10.9	20.0	704
2003 UN ₅₀	2003 12 22.19778	02 44 32.22	+17 46 11.8	19.8	704	2003 UO ₅₅	2003 12 19.22643	02 57 01.32	+20 29 06.3	19.7	704
2003 UN ₅₀	2003 12 22.22464	02 44 32.47	+17 46 01.3	19.9	704	2003 UO ₅₅	2003 12 19.23954	02 57 01.01	+20 29 02.6	19.8	704
2003 UN ₅₀	2003 12 22.25522	02 44 32.70	+17 45 50.8	19.8	704	2003 UO ₅₅	2003 12 19.25287	02 57 00.77	+20 28 57.6	19.9	704
2003 UV ₅₁	1999 11 01.33052	03 48 06.09	+39 56 26.6	19.3	704	2003 UO ₅₅	2003 12 22.06607	02 56 16.26	+20 14 30.1	20.3 V	691
2003 UV ₅₁	1999 11 01.34680	03 48 05.07	+39 56 26.3	19.5	704	2003 UO ₅₅	2003 12 22.09409	02 56 15.83	+20 14 22.4	20.1 V	691
2003 UV ₅₁	1										

2003 UT ₅₆	2003 12 22.16892	02 35 26.13	+17 59 58.5	19.8	704	2003 UH ₆₂	2003 12 22.13005	01 16 18.05	+00 35 43.0	19.1	704
2003 UT ₅₆	2003 12 22.18218	02 35 25.96	+18 00 01.2	19.8	704	2003 UH ₆₂	2003 12 22.14249	01 16 18.29	+00 35 50.3	19.7	704
2003 UC ₅₇	2003 12 18.81840	03 53 00.49	+20 40 34.4	18.5 R	185	2003 UH ₆₂	2003 12 22.15517	01 16 18.62	+00 35 58.1	19.5	704
2003 UC ₅₇	2003 12 18.83039	03 52 59.95	+20 40 35.0	18.6 R	185	2003 UH ₆₂	2003 12 22.16784	01 16 19.00	+00 36 05.6	19.4	704
2003 UC ₅₇	2003 12 18.84249	03 52 59.43	+20 40 36.4	18.3 R	185	2003 UK ₆₂	1999 05 16.38000	16 10 21.86	-10 00 44.6	19.2 V	691
2003 UC ₅₇	2003 12 19.20427	03 52 44.40	+20 41 03.6	19.2	704	2003 UK ₆₂	1999 05 16.40132	16 10 20.54	-10 00 43.0	19.3 V	691
2003 UC ₅₇	2003 12 19.21750	03 52 43.90	+20 41 02.0	19.6	704	2003 UK ₆₂	1999 05 16.42260	16 10 19.19	-10 00 41.0	19.4 V	691
2003 UC ₅₇	2003 12 19.23063	03 52 43.23	+20 41 04.2	19.6	704	2003 UK ₆₂	1999 06 14.17720	15 41 27.48	-10 17 52.2	19.3	704
2003 UC ₅₇	2003 12 19.24380	03 52 42.69	+20 41 04.1	19.8	704	2003 UK ₆₂	1999 06 14.18952	15 41 26.84	-10 17 54.3	19.4	704
2003 UC ₅₇	2003 12 19.25708	03 52 42.25	+20 41 06.2	19.6	704	2003 UK ₆₂	1999 06 14.20185	15 41 26.24	-10 17 56.5	19.1	704
2003 UC ₅₇	2003 12 21.20826	03 51 26.38	+20 43 18.6	18.9	704	2003 UK ₆₂	1999 06 14.21428	15 41 25.55	-10 17 58.6	19.4	704
2003 UC ₅₇	2003 12 21.22155	03 51 25.86	+20 43 18.4	19.8	704	2003 UK ₆₂	1999 06 14.22669	15 41 24.79	-10 18 00.8	19.9	704
2003 UC ₅₇	2003 12 21.23492	03 51 25.40	+20 43 19.5	20.0	704	2003 UU ₆₂	2003 12 22.08563	01 08 28.12	-04 17 17.1	20.1	644
2003 UC ₅₇	2003 12 21.24823	03 51 24.76	+20 43 20.7	19.5	704	2003 UU ₆₂	2003 12 22.10709	01 08 28.63	-04 17 08.3	19.7	644
2003 UC ₅₇	2003 12 21.26147	03 51 24.25	+20 43 22.1	19.5	704	2003 UU ₆₂	2003 12 22.12853	01 08 29.18	-04 16 59.1	20.0	644
2003 UC ₅₇	2003 12 24.22851	03 49 41.92	+20 47 05.6	19.1	704	2003 UD ₆₃	2003 12 19.18843	01 01 37.81	+03 39 11.9	19.7	644
2003 UC ₅₇	2003 12 24.24185	03 49 41.46	+20 47 06.4	19.3	704	2003 UD ₆₃	2003 12 19.20990	01 01 38.27	+03 39 24.1	20.0	644
2003 UC ₅₇	2003 12 24.25585	03 49 40.99	+20 47 07.2	19.5	704	2003 UD ₆₃	2003 12 19.23212	01 01 38.75	+03 39 36.9	19.8	644
2003 UD ₅₇	2003 12 19.20500	04 03 15.75	+20 26 54.3	19.3	704	2003 UF ₆₃	1998 07 02.38011	21 08 52.13	-15 37 28.4	20.0 V	691
2003 UD ₅₇	2003 12 19.21823	04 03 15.20	+20 26 55.2	19.4	704	2003 UF ₆₃	1998 07 02.40162	21 08 51.62	-15 37 32.8	20.1 V	691
2003 UD ₅₇	2003 12 19.23136	04 03 14.51	+20 26 56.2	19.3	704	2003 UF ₆₃	1998 07 02.42315	21 08 51.13	-15 37 38.0	20.5 V	691
2003 UD ₅₇	2003 12 19.24453	04 03 13.92	+20 26 57.3	19.4	704	2003 UF ₆₃	1998 07 16.38183	21 01 34.34	-16 43 26.7	19.7 V	691
2003 UD ₅₇	2003 12 19.25781	04 03 13.34	+20 26 57.2	19.3	704	2003 UF ₆₃	1998 07 16.41418	21 01 32.98	-16 43 37.1	19.4 V	691
2003 UD ₅₇	2003 12 24.22929	03 59 48.24	+20 32 19.1	19.4	704	2003 UF ₆₃	1998 07 16.44664	21 01 31.61	-16 43 47.7	19.9 V	691
2003 UD ₅₇	2003 12 24.24259	03 59 47.73	+20 32 19.7	19.6	704	2003 UN ₆₃	2003 12 21.17549	01 17 48.76	+00 29 14.3	20.8 V	291
2003 UD ₅₇	2003 12 24.25659	03 59 47.19	+20 32 21.2	19.2	704	2003 UN ₆₃	2003 12 21.17968	01 17 48.92	+00 29 16.8	20.0 V	291
2003 UE ₅₇	2003 12 19.20003	03 41 34.75	+21 12 56.6	19.3 V	691	2003 UN ₆₃	2003 12 21.18366	01 17 49.13	+00 29 18.5	20.2 V	291
2003 UE ₅₇	2003 12 19.20317	03 41 34.60	+21 12 56.8	18.8	704	2003 UU ₆₃	2003 11 24.20272	01 47 06.98	-06 59 10.3	19.5 V	703
2003 UE ₅₇	2003 12 19.21641	03 41 34.09	+21 12 58.1	19.2	704	2003 UU ₆₃	2003 11 24.21397	01 47 06.40	-06 59 10.3	20.0 V	703
2003 UE ₅₇	2003 12 19.22953	03 41 33.59	+21 12 59.1	19.1	704	2003 UU ₆₃	2003 11 24.22523	01 47 06.10	-06 59 08.8	19.3 V	703
2003 UE ₅₇	2003 12 19.23231	03 41 33.51	+21 12 59.9	19.3	691	2003 UU ₆₃	2003 11 24.23646	01 47 05.84	-06 59 12.2	19.5 V	703
2003 UE ₅₇	2003 12 19.24271	03 41 33.08	+21 13 00.8	19.3	704	2003 UU ₆₃	2003 12 22.09324	01 45 17.42	-05 54 57.2	19.1	644
2003 UE ₅₇	2003 12 19.25598	03 41 32.59	+21 13 01.9	19.4	704	2003 UU ₆₃	2003 12 22.11465	01 45 17.75	-05 54 50.4	19.0	644
2003 UE ₅₇	2003 12 19.25951	03 41 32.48	+21 13 02.7	19.3 V	691	2003 UU ₆₃	2003 12 22.13625	01 45 18.14	-05 54 44.0	19.3	644
2003 UE ₅₇	2003 12 22.20310	03 40 00.34	+21 18 19.2	19.5	704	2003 UX ₆₃	2003 12 22.14270	01 54 51.67	-02 51 18.5	19.6	644
2003 UE ₅₇	2003 12 22.21606	03 39 59.89	+21 18 19.5	19.7	704	2003 UX ₆₃	2003 12 22.16333	01 54 52.04	-02 51 09.3	19.4	644
2003 UE ₅₇	2003 12 22.23011	03 39 59.46	+21 18 22.0	20.1	704	2003 UX ₆₃	2003 12 22.18373	01 54 52.41	-02 50 59.3	19.5	644
2003 UE ₅₇	2003 12 22.24742	03 39 58.97	+21 18 23.7	19.7	704	2003 UG ₆₄	1999 12 08.38291	07 09 05.44	+18 20 31.9	19.2	704
2003 UE ₅₇	2003 12 22.26062	03 39 58.55	+21 18 25.4	19.8	704	2003 UG ₆₄	1999 12 08.39544	07 09 04.92	+18 20 35.8	18.8	704
2003 UE ₅₇	2003 12 23.12915	03 39 35.91	+21 20 03.0	19.3	704	2003 UG ₆₄	1999 12 08.40799	07 09 04.49	+18 20 38.5	19.6	704
2003 UE ₅₇	2003 12 23.12984	03 39 35.80	+21 20 04.6	19.0	704	2003 UG ₆₄	1999 12 08.42054	07 09 03.87	+18 20 42.5	19.2	704
2003 UE ₅₇	2003 12 23.14364	03 39 35.49	+21 20 04.9	19.9	704	2003 UG ₆₄	1999 12 08.43306	07 09 03.25	+18 20 45.2	19.4	704
2003 UE ₅₇	2003 12 23.14419	03 39 35.42	+21 20 05.0	19.3	704	2003 UG ₆₄	2000 01 05.22982	06 44 00.93	+20 51 18.5	18.9	704
2003 UE ₅₇	2003 12 23.15634	03 39 35.13	+21 20 06.6	19.8	704	2003 UG ₆₄	2000 01 05.24444	06 43 59.93	+20 51 26.3	18.9	704
2003 UE ₅₇	2003 12 23.15723	03 39 35.06	+21 20 05.9	19.5	704	2003 UG ₆₄	2000 01 05.25908	06 43 59.05	+20 51 31.3	19.1	704
2003 UE ₅₇	2003 12 23.17045	03 39 34.70	+21 20 08.7	19.5	704	2003 UG ₆₄	2000 01 09.24894	06 40 03.14	+21 14 00.2	19.0	704
2003 UE ₅₇	2003 12 23.18214	03 39 34.38	+21 20 10.7	19.6	704	2003 UG ₆₄	2000 01 09.27889	06 40 01.38	+21 14 10.7	19.4	704
2003 UE ₅₇	2003 12 23.18648	03 39 34.19	+21 20 10.1	19.3	704	2003 UG ₆₄	2000 01 09.29399	06 40 00.49	+21 14 16.4	19.4	704
2003 UN ₆₇	2003 12 21.07135	02 48 23.39	+17 12 40.4	19.8 V	291	2003 UK ₆₄	2002 06 11.42443	19 40 53.19	-17 09 10.0	19.9	644
2003 UN ₆₇	2003 12 21.10153	02 48 23.28	+17 12 44.0	19.9 V	291	2003 UK ₆₄	2002 06 11.43513	19 40 52.90	-17 09 12.5	19.4	644
2003 UN ₆₇	2003 12 21.12987	02 48 23.28	+17 12 47.3	19.9 V	291	2003 UK ₆₄	2002 06 11.44565	19 40 52.62	-17 09 14.8	19.7	644
2003 UF ₅₈	2003 09 19.38252	01 25 12.56	+13 46 05.0	19.8 R	699	2003 UK ₆₄	2002 07 14.23374	19 18 05.58	-19 51 22.4	18.9	704
2003 UF ₅₈	2003 09 19.39575	01 25 11.98	+13 46 05.5		699	2003 UK ₆₄	2002 07 14.24707	19 18 04.98	-19 51 29.1	18.9	704
2003 UF ₅₈	2003 09 19.40911	01 25 11.35	+13 46 05.9		699	2003 UK ₆₄	2002 07 14.26041	19 18 04.27	-19 51 33.4	18.3	704
2003 UF ₅₈	2003 09 19.42236	01 25 10.81	+13 46 06.1		699	2003 UK ₆₄	2002 07 14.27373	19 18 03.64	-19 51 38.0	18.9	704
2003 UF ₅₈	2003 09 27.29275	01 19 06.34	+13 46 54.2	19.7	704	2003 UQ ₆₄	2001 05 23.24644	14 41 46.04	+00 46 12.9	19.2	704
2003 UF ₅₈	2003 09 27.32375	01 19 04.79	+13 46 52.8	20.2	704	2003 UQ ₆₄	2001 05 23.25748	14 41 45.46	+00 46 10.7	19.2	704
2003 UF ₅₈	2003 09 27.33662	01 19 04.16	+13 46 52.4	20.4	704	2003 UQ ₆₄	2001 05 23.26942	14 41 44.81	+00 46 08.8	19.5	704
2003 UF ₅₈	2003 10 02.35662	01 14 44.33	+13 43 09.7	20.2 V	691	2003 UQ ₆₄	2001 06 15.16988	14 27 42.446	-01 06 21.00	19.80V	645
2003 UF ₅₈	2003 10 02.38264	01 14 43.33	+13 43 08.1	20.1 V	691	2003 UQ ₆₄	2001 06 15.17335	14 27 42.355	-01 06 22.27	20.47	645
2003 UF ₅₈	2003 10 02.40927	01 14 41.86	+13 43 06.5	20.0 V	691	2003 US ₆₄	2003 12 19.18845	02 32 17.84	-05 47 16.8	19.6 V	703
2003 UA ₅₉	2003 11 03.25373	01 35 39.85	+29 07 41.6	18.7	704	2003 US ₆₄	2003 12 19.20228	02 32 17.77	-05 47 08.1	19.4 V	703
2003 UA ₅₉	2003 11 03.26592	01 35 39.32	+29 07 35.6	18.7	704	2003 US ₆₄	2003 12 19.21615	02 32 17.81	-05 46 59.9	19.7 V	703
2003 UA ₅₉	2003 11 03.27818	01 35 38.78	+29 07 29.9	19.4	704	2003 US ₆₄	2003 12 19.22990	02 32 17.72	-05 46 50.9	19.4 V	703
2003 UA ₅₉	2003 11 03.30275	01 35 37.64	+29 07 16.8	18.5	704	2003 US ₆₄	2003 12 22.15041	02 32 26.41	-05 16 14.8	18.6	644
2003 UA ₅₉	2003 12 19.15192	01 23 17.50	+23 02 46.7	19.8	704	2003 US ₆₄	2003 12 22.17103	02 32 26.48	-05 16 02.3	19.0	644
2003 UA ₅₉	2003 12 19.16524	01 23 17.71	+23 02 41.7	19.7	704	2003 US ₆₄	2003 12 22.19137	02 32 26.56	-05 15 49.0	18.9	644
2003 UA ₅₉	2003 12 19.17834	01 23 17.87	+23 02 38.3	20.0	704	2003 UT ₆₄	2003 12 21.13778	02 29 24.50	+01 34 19.2	18.9 V	703
2003 UA ₅₉	2003 12 19.19161	01 23 18.04	+23 02 32.8	20.1	704	2003 UT ₆₄	2003 12 21.15071	02 29 24.45	+01 34 29.2	18.8 V	703
2003 UG ₅₉											

2003 UA ₆₆	2000 01 05.16179	03 22 57.53	+18 14 01.2	19.6 V	691	2003 UB ₇₈	2003 12 23.18197	01 51 10.15	+20 09 21.2	19.9	704
2003 UA ₆₆	2000 01 05.18405	03 22 57.46	+18 14 10.9	20.3 V	691	2003 UB ₇₈	2003 12 23.19502	01 51 10.46	+20 09 19.1	19.6	704
2003 UA ₆₆	2003 12 19.19975	01 47 26.05	+02 12 22.2	20.0	644	2003 UC ₇₈	2003 12 22.13819	01 51 03.81	+16 18 11.2	19.8	704
2003 UA ₆₆	2003 12 19.22139	01 47 26.31	+02 12 37.3	19.5	644	2003 UC ₇₈	2003 12 22.16470	01 51 04.49	+16 18 04.5	19.8	704
2003 UA ₆₆	2003 12 19.24763	01 47 26.62	+02 12 56.0	19.7	644	2003 UC ₇₈	2003 12 22.17796	01 51 04.80	+16 18 01.5	20.5	704
2003 UB ₆₆	2003 12 19.19975	01 39 47.68	+00 54 19.6	18.5	644	2003 UC ₇₈	2003 12 22.19158	01 51 05.15	+16 17 57.7	20.1	704
2003 UB ₆₆	2003 12 19.22139	01 39 47.81	+00 54 30.7	18.4	644	2003 UF ₇₈	2003 12 22.13872	01 56 34.28	+15 31 22.8	19.1	704
2003 UB ₆₆	2003 12 19.24763	01 39 47.99	+00 54 43.9	18.6	644	2003 UF ₇₈	2003 12 22.15185	01 56 34.69	+15 31 22.2	19.7	704
2003 UB ₆₆	2003 12 22.14515	01 40 15.65	+01 19 29.4	19.7	704	2003 UF ₇₈	2003 12 22.16507	01 56 35.12	+15 31 21.1	19.5	704
2003 UB ₆₆	2003 12 22.15783	01 40 15.72	+01 19 36.5	19.6	704	2003 UF ₇₈	2003 12 22.17832	01 56 35.50	+15 31 19.6	19.9	704
2003 UB ₆₆	2003 12 22.17050	01 40 15.91	+01 19 42.3	19.7	704	2003 UF ₇₈	2003 12 22.19194	01 56 35.93	+15 31 19.2	19.6	704
2003 UB ₆₆	2003 12 22.18289	01 40 16.05	+01 19 49.2	19.8	704	2003 UQ ₇₉	2003 12 22.13654	01 37 26.72	+12 40 48.0	19.9	704
2003 UC ₆₆	2003 12 21.13794	01 30 19.55	+10 15 13.6	19.7	704	2003 UQ ₇₉	2003 12 22.16299	01 37 27.14	+12 40 45.8	20.0	704
2003 UC ₆₆	2003 12 21.15168	01 30 19.70	+10 15 25.6	20.2	704	2003 UQ ₇₉	2003 12 22.17611	01 37 27.40	+12 40 44.6	20.2	704
2003 UC ₆₆	2003 12 21.16528	01 30 20.02	+10 15 38.8	20.1	704	2003 UQ ₇₉	2003 12 22.18942	01 37 27.59	+12 40 44.7	19.9	704
2003 UC ₆₆	2003 12 21.19188	01 30 20.33	+10 16 04.9	20.2	704	2003 UD ₈₀	2003 12 21.13663	02 43 52.57	+01 37 46.3	19.9 V	703
2003 UD ₆₆	2003 12 19.13994	01 53 28.25	-03 09 50.3	19.1 V	703	2003 UD ₈₀	2003 12 21.14954	02 43 52.79	+01 37 52.6	20.4 V	703
2003 UD ₆₆	2003 12 19.14914	01 53 28.19	-03 09 46.1	19.4 V	703	2003 UD ₈₀	2003 12 21.16235	02 43 52.90	+01 37 59.2	20.2 V	703
2003 UD ₆₆	2003 12 19.15830	01 53 28.26	-03 09 41.8	20.4 V	703	2003 UD ₈₀	2003 12 21.17498	02 43 53.01	+01 38 05.3	19.3 V	703
2003 UD ₆₆	2003 12 19.16743	01 53 28.29	-03 09 37.8	19.7 V	703	2003 UE ₈₀	2003 12 22.20944	03 18 18.69	-04 20 33.5	20.0	644
2003 UE ₆₆	2003 12 22.09703	02 00 12.52	-05 20 51.0	18.6	644	2003 UE ₈₀	2003 12 22.23001	03 18 18.79	-04 20 27.4	19.6	644
2003 UE ₆₆	2003 12 22.11844	02 00 12.59	-05 20 42.2	18.7	644	2003 UE ₈₀	2003 12 22.25024	03 18 18.92	-04 20 21.1	19.9	644
2003 UE ₆₆	2003 12 22.14009	02 00 12.68	-05 20 33.3	18.7	644	2003 UU ₈₀	2003 12 22.16174	02 18 36.80	+03 53 38.4	19.9	704
2003 UF ₆₆	2003 12 21.29315	01 50 47.66	+02 13 58.6	20.9	608	2003 UU ₈₀	2003 12 22.17437	02 18 36.77	+03 53 43.5	19.9	704
2003 UF ₆₆	2003 12 21.30414	01 50 47.73	+02 14 03.4	21.0	608	2003 UU ₈₀	2003 12 22.18677	02 18 36.69	+03 53 48.1	19.5	704
2003 UF ₆₆	2003 12 21.31484	01 50 47.85	+02 14 09.2	20.8	608	2003 UC ₈₁	2003 12 22.13698	02 22 02.99	+06 35 56.6	19.3	704
2003 UJ ₆₆	1999 10 19.32964	05 06 54.34	+07 39 10.9	18.9	704	2003 UC ₈₁	2003 12 22.14968	02 22 02.83	+06 36 00.4	19.6	704
2003 UJ ₆₆	1999 10 19.34363	05 06 54.44	+07 39 06.9	19.6	704	2003 UC ₈₁	2003 12 22.17478	02 22 02.50	+06 36 07.6	19.4	704
2003 UJ ₆₆	1999 10 19.35750	05 06 54.37	+07 39 02.4	19.6	704	2003 UC ₈₁	2003 12 22.18718	02 22 02.34	+06 36 11.0	19.4	704
2003 UJ ₆₆	1999 10 19.38529	05 06 54.47	+07 38 54.6	19.4	704	2003 UD ₈₁	2003 12 21.14244	02 14 43.27	+12 07 09.8	19.0	704
2003 UJ ₆₆	1999 11 05.42192	05 02 54.81	+06 27 48.9	19.2	704	2003 UD ₈₁	2003 12 21.15674	02 14 43.01	+12 07 17.0	18.9	704
2003 UJ ₆₆	1999 11 05.43834	05 02 54.35	+06 27 46.3	18.7	704	2003 UD ₈₁	2003 12 21.16977	02 14 42.79	+12 07 24.0	19.5	704
2003 UJ ₆₆	1999 11 05.45466	05 02 53.82	+06 27 43.5	19.5	704	2003 UD ₈₁	2003 12 21.18320	02 14 42.53	+12 07 30.9	19.4	704
2003 UJ ₆₆	1999 12 05.30440	04 38 15.16	+05 45 49.1	19.0	704	2003 UD ₈₁	2003 12 21.19665	02 14 42.28	+12 07 37.3	19.5	704
2003 UJ ₆₆	1999 12 05.31945	04 38 14.10	+05 45 49.4	18.9	704	2003 UJ ₈₁	2003 12 23.13958	02 13 00.19	+07 56 56.6	19.4	704
2003 UJ ₆₆	1999 12 05.33446	04 38 13.22	+05 45 49.7	19.0	704	2003 UJ ₈₁	2003 12 23.15210	02 13 00.48	+07 57 02.6	19.8	704
2003 UJ ₆₆	1999 12 05.35049	04 38 12.28	+05 45 51.0	19.2	704	2003 UJ ₈₁	2003 12 23.16520	02 13 00.86	+07 57 08.2	19.8	704
2003 UJ ₆₆	2000 01 07.15743	04 15 55.32	+08 06 28.5	18.9	704	2003 UJ ₈₁	2003 12 23.17800	02 13 01.22	+07 57 15.1	19.7	704
2003 UJ ₆₆	2000 01 07.17266	04 15 55.11	+08 06 35.3	19.5	704	2003 UO ₈₁	2003 12 21.13205	02 32 33.96	+04 38 03.9	19.4	704
2003 UJ ₆₆	2000 01 07.18780	04 15 54.94	+08 06 40.8	19.3	704	2003 UO ₈₁	2003 12 21.13464	02 32 33.92	+04 38 03.7	19.2	704
2003 UJ ₆₆	2000 01 07.20292	04 15 54.64	+08 06 47.3	19.4	704	2003 UO ₈₁	2003 12 21.14541	02 32 33.93	+04 38 06.9	19.9	704
2003 UJ ₆₆	2000 01 07.21801	04 15 54.36	+08 06 52.6	19.1	704	2003 UO ₈₁	2003 12 21.14714	02 32 33.86	+04 38 08.1	19.2	704
2003 UN ₆₆	2003 12 19.18730	02 24 05.34	-06 46 48.5	19.1 V	703	2003 UO ₈₁	2003 12 21.15939	02 32 33.93	+04 38 11.7	19.8	704
2003 UN ₆₆	2003 12 19.20112	02 24 05.26	-06 46 42.5	18.8 V	703	2003 UO ₈₁	2003 12 21.17243	02 32 33.88	+04 38 14.4	20.2	704
2003 UN ₆₆	2003 12 19.21500	02 24 05.25	-06 46 35.4	19.2 V	703	2003 UO ₈₁	2003 12 21.17290	02 32 33.83	+04 38 15.0	19.8	704
2003 UN ₆₆	2003 12 19.22874	02 24 05.18	-06 46 28.5	20.4 V	703	2003 UO ₈₁	2003 12 21.18550	02 32 33.75	+04 38 19.2	19.6	704
2003 UN ₆₆	2003 12 20.45634	02 24 06.30	-06 36 56.2	20.7	608	2003 UO ₈₁	2003 12 21.18599	02 32 33.88	+04 38 20.2	19.4	704
2003 UN ₆₆	2003 12 20.46719	02 24 06.30	-06 36 51.0	20.7	608	2003 UR ₈₁	2003 12 22.13925	02 47 01.49	+06 29 35.9	19.5	704
2003 UN ₆₆	2003 12 20.47778	02 24 06.35	-06 36 45.9	20.4	608	2003 UR ₈₁	2003 12 22.15193	02 47 01.69	+06 29 41.8	20.3	704
2003 UO ₆₆	2003 12 21.33066	02 07 44.01	+05 17 30.4	19.7	608	2003 UR ₈₁	2003 12 22.16459	02 47 01.71	+06 29 47.3	19.4	704
2003 UO ₆₆	2003 12 21.34143	02 07 44.23	+05 17 39.8	20.1	608	2003 UR ₈₁	2003 12 22.17702	02 47 01.79	+06 29 53.9	19.6	704
2003 UO ₆₆	2003 12 21.35221	02 07 44.41	+05 17 50.7	20.0	608	2003 UR ₈₁	2003 12 22.18944	02 47 01.90	+06 29 59.1	19.7	704
2003 UO ₆₆	2003 12 22.13576	02 08 01.69	+05 30 08.9	19.3	704	2003 US ₈₁	1995 12 18.30479	08 45 57.78	+16 33 46.3		691
2003 UO ₆₆	2003 12 22.14821	02 08 01.96	+05 30 20.9	19.7	704	2003 US ₈₁	1995 12 18.32693	08 45 57.28	+16 33 50.3	20.5 V	691
2003 UO ₆₆	2003 12 22.16092	02 08 02.18	+05 30 32.7	19.4	704	2003 US ₈₁	1995 12 18.34855	08 45 56.76	+16 33 53.9		691
2003 UO ₆₆	2003 12 22.17355	02 08 02.46	+05 30 44.2	19.5	704	2003 US ₈₁	2002 06 18.31795	18 58 22.06	-15 17 44.0	18.5	704
2003 UO ₆₆	2003 12 22.18595	02 08 02.71	+05 30 56.2	19.6	704	2003 US ₈₁	2002 06 18.33113	18 58 21.49	-15 17 47.7	17.6	704
2003 UV ₇₀	2003 12 21.14188	02 10 23.65	+14 14 24.7	19.7	704	2003 US ₈₁	2002 06 18.34433	18 58 20.86	-15 17 50.9	17.9	704
2003 UV ₇₀	2003 12 21.15618	02 10 23.95	+14 14 24.5	19.9	704	2003 US ₈₁	2002 07 05.25716	18 44 45.98	-16 50 28.4	18.3	704
2003 UV ₇₀	2003 12 21.16921	02 10 24.33	+14 14 25.3	19.5	704	2003 US ₈₁	2002 07 05.28297	18 44 44.56	-16 50 38.6	18.6	704
2003 UV ₇₀	2003 12 21.18264	02 10 24.57	+14 14 25.8	19.5	704	2003 US ₈₁	2002 07 05.29603	18 44 43.88	-16 50 42.9	18.4	704
2003 UV ₇₀	2003 12 21.19609	02 10 25.06	+14 14 27.2	20.3	704	2003 US ₈₁	2002 07 05.30894	18 44 43.20	-16 50 47.6	18.2	704
2003 UX ₇₀	2003 12 22.06875	03 02 50.95	+20 07 43.7	21.3 V	691	2003 UB ₈₂	2003 12 21.14001	01 53 31.58	+08 59 14.9	19.4	704
2003 UX ₇₀	2003 12 22.09674	03 02 50.55	+20 07 42.1	21.8 V	691	2003 UB ₈₂	2003 12 21.15377	01 53 31.83	+08 59 20.7	19.3	704
2003 UX ₇₀	2003 12 22.12615	03 02 50.08	+20 07 40.4	21.5 V	691	2003 UB ₈₂	2003 12 21.16734	01 53 32.06	+08 59 27.4	19.5	704
2003 UB ₇₁	2003 12 19.20232	03 06 05.12	+17 10 42.5	19.4	704	2003 UB ₈₂	2003 12 21.18070	01 53 32.27	+08 59 33.8	19.7	704
2003 UB ₇₁	2003 12 19.21513	03 06 04.79	+17 10 39.1	20.2	704	2003 UB ₈₂	2003 12 21.19394	01 53 32.53	+08 59 40.3	19.8	704
2003 UB ₇₁	2003 12 19.24088	03 06 04.27	+17 10 38.8	19.7	704	2003 UC ₈₂	2003 12 20.14138	01 59 33.43	+09 44 01.4	19.5	704
2003 UB ₇₁	2003 12 19.25407	03 06 03.91	+17 10 36.7	20.1	704	2003 UC ₈₂	2003 12 20.15476	01 59 33.47	+09 44 05.9	19.2	704
2003 UB ₇₁											

2003 UF ₈₃	2003 12 20.18737	02 46 32.15	+09 08 54.3	18.4	704	2003 UJ ₉₂	2003 12 22.13727	01 41 33.38	+14 02 06.7	19.8	704
2003 UF ₈₃	2003 12 20.20103	02 46 32.01	+09 08 58.3	19.6	704	2003 UJ ₉₂	2003 12 22.15042	01 41 33.61	+14 02 03.0	20.1	704
2003 UF ₈₃	2003 12 20.21440	02 46 31.77	+09 09 02.3	18.8	704	2003 UJ ₉₂	2003 12 22.16377	01 41 33.94	+14 02 01.3	19.9	704
2003 UF ₈₃	2003 12 20.22801	02 46 31.60	+09 09 06.1	19.3	704	2003 UJ ₉₂	2003 12 22.17691	01 41 34.18	+14 01 58.7	20.3	704
2003 UF ₈₃	2003 12 20.24120	02 46 31.42	+09 09 10.6	18.7	704	2003 UJ ₉₂	2003 12 22.19055	01 41 34.43	+14 01 54.2	20.1	704
2003 UF ₈₃	2003 12 22.13862	02 46 15.01	+09 18 51.2	18.9	704	2003 UL ₉₃	2003 12 19.18970	01 07 38.56	+04 28 58.2	19.6	644
2003 UF ₈₃	2003 12 22.15131	02 46 14.96	+09 18 55.4	19.3	704	2003 UL ₉₃	2003 12 19.19221	01 07 38.67	+04 28 58.3	20.1	644
2003 UF ₈₃	2003 12 22.16397	02 46 14.79	+09 18 58.9	19.5	704	2003 UL ₉₃	2003 12 19.21117	01 07 39.50	+04 28 57.8	19.8	644
2003 UF ₈₃	2003 12 22.17640	02 46 14.63	+09 19 03.5	19.2	704	2003 UL ₉₃	2003 12 19.21373	01 07 39.60	+04 28 57.8	19.8	644
2003 UF ₈₃	2003 12 22.18882	02 46 14.52	+09 19 07.3	18.8	704	2003 UL ₉₃	2003 12 19.23353	01 07 40.49	+04 28 57.0	19.4	644
2003 UL ₈₃	2003 12 22.13819	01 52 38.49	+16 26 46.2	19.0	704	2003 UL ₉₃	2003 12 19.23613	01 07 40.63	+04 28 57.5	19.9	644
2003 UL ₈₃	2003 12 22.15134	01 52 38.75	+16 26 44.0	19.3	704	2003 UM ₉₃	2003 12 22.13562	01 24 04.96	+14 27 33.2	20.1	704
2003 UL ₈₃	2003 12 22.16470	01 52 39.07	+16 26 40.8	19.5	704	2003 UM ₉₃	2003 12 22.14877	01 24 05.23	+14 27 31.9	20.2	704
2003 UL ₈₃	2003 12 22.17796	01 52 39.36	+16 26 38.1	19.3	704	2003 UM ₉₃	2003 12 22.16208	01 24 05.45	+14 27 32.4	20.4	704
2003 UL ₈₃	2003 12 22.19158	01 52 39.66	+16 26 34.7	19.8	704	2003 UM ₉₃	2003 12 22.17519	01 24 05.69	+14 27 32.1	20.2	704
2003 UR ₈₃	2003 12 22.15250	02 01 35.73	+15 26 28.1	20.1	704	2003 UM ₉₃	2003 12 22.18850	01 24 05.91	+14 27 31.8	20.5	704
2003 UR ₈₃	2003 12 22.17887	02 01 36.97	+15 26 26.5	19.6	704	2003 UJ ₉₅	2003 12 21.14114	02 00 56.56	+10 23 06.3	19.3	704
2003 UR ₈₃	2003 12 22.19252	02 01 37.63	+15 26 24.8	20.1	704	2003 UJ ₉₅	2003 12 21.15526	02 00 56.74	+10 23 11.0	19.4	704
2003 UU ₈₅	2003 12 19.20307	03 07 37.02	+16 30 22.0	18.8	704	2003 UJ ₉₅	2003 12 21.16846	02 00 56.88	+10 23 14.8	19.7	704
2003 UU ₈₅	2003 12 19.21588	03 07 36.64	+16 30 24.1	19.3	704	2003 UJ ₉₅	2003 12 21.18190	02 00 57.02	+10 23 17.5	19.6	704
2003 UU ₈₅	2003 12 19.22876	03 07 36.24	+16 30 25.4	19.6	704	2003 UJ ₉₅	2003 12 21.19535	02 00 57.20	+10 23 23.1	19.8	704
2003 UU ₈₅	2003 12 19.24163	03 07 35.91	+16 30 26.8	19.2	704	2003 UR ₉₅	1999 09 03.29889	23 31 45.62	-04 59 17.7	19.5 V	691
2003 UU ₈₅	2003 12 19.25482	03 07 35.51	+16 30 28.8	19.7	704	2003 UR ₉₅	1999 09 03.32086	23 31 44.45	-04 59 24.5	19.5 V	691
2003 UU ₈₅	2003 12 19.45438	03 07 30.28	+16 30 52.0	20.0	608	2003 UR ₉₅	1999 09 03.34303	23 31 43.30	-04 59 31.1	19.7 V	691
2003 UU ₈₅	2003 12 19.46493	03 07 29.99	+16 30 53.6	19.7	608	2003 UR ₉₅	2001 02 20.43423	11 32 28.511	+04 45 32.69	20.83V	645
2003 UU ₈₅	2003 12 19.47549	03 07 29.68	+16 30 55.0	19.8	608	2003 UR ₉₅	2001 02 20.43770	11 32 28.328	+04 45 33.75	21.76	645
2003 UU ₈₅	2003 12 20.09118	03 07 14.66	+16 32 08.8	18.3 R	699	2003 UR ₉₅	2003 09 29.29210	02 01 47.24	+11 54 43.9	19.5	704
2003 UU ₈₅	2003 12 20.10116	03 07 14.41	+16 32 11.2		699	2003 UR ₉₅	2003 09 29.30640	02 01 46.70	+11 54 40.4	20.2	704
2003 UU ₈₅	2003 12 20.11121	03 07 14.14	+16 32 12.0		699	2003 UR ₉₅	2003 09 29.31963	02 01 46.25	+11 54 39.2	19.9	704
2003 UU ₈₅	2003 12 20.12117	03 07 13.81	+16 32 12.7		699	2003 UR ₉₅	2003 09 29.33285	02 01 45.83	+11 54 38.4	19.9	704
2003 UU ₈₅	2003 12 21.20432	03 06 47.99	+16 34 29.2	19.2	704	2003 UR ₉₅	2003 09 29.34623	02 01 45.28	+11 54 35.7	20.2	704
2003 UU ₈₅	2003 12 21.21754	03 06 47.61	+16 34 31.1	19.4	704	2003 UR ₉₅	2003 11 01.26322	01 34 32.93	+09 58 29.2	19.4	704
2003 UU ₈₅	2003 12 21.23098	03 06 47.27	+16 34 33.0	19.9	704	2003 UR ₉₅	2003 11 01.27527	01 34 32.29	+09 58 26.1	19.7	704
2003 UU ₈₅	2003 12 21.24419	03 06 46.96	+16 34 35.3	20.1	704	2003 UR ₉₅	2003 11 01.28733	01 34 31.62	+09 58 23.1	19.4	704
2003 UU ₈₅	2003 12 21.25754	03 06 46.60	+16 34 36.2	20.1	704	2003 UR ₉₅	2003 11 01.29942	01 34 30.97	+09 58 22.1	19.6	704
2003 UU ₈₅	2003 12 22.07982	03 06 28.71	+16 36 22.6	19.0 V	691	2003 UR ₉₅	2003 11 21.16472	01 22 21.56	+09 07 38.9	19.2 R	1 695
2003 UU ₈₅	2003 12 22.10851	03 06 28.06	+16 36 26.6	19.2 V	691	2003 UR ₉₅	2003 11 21.21385	01 22 20.49	+09 07 35.9		1 695
2003 UU ₈₅	2003 12 22.13705	03 06 27.41	+16 36 30.1	19.6 V	691	2003 UR ₉₅	2003 11 24.07883	01 21 34.39	+09 05 31.0	20.2 V	691
2003 UV ₈₅	2003 12 19.19916	02 50 11.60	+22 36 22.5	19.4	704	2003 UR ₉₅	2003 11 24.10616	01 21 33.95	+09 05 30.2	20.2 V	691
2003 UV ₈₅	2003 12 19.21239	02 50 11.38	+22 36 19.6	19.6	704	2003 UR ₉₅	2003 11 24.13797	01 21 33.46	+09 05 29.6	20.1 V	691
2003 UV ₈₅	2003 12 19.23863	02 50 10.96	+22 36 17.0	20.5	704	2003 UR ₉₅	2003 12 21.15586	02 07 51.13	+08 35 29.1	20.0	704
2003 UV ₈₅	2003 12 19.25196	02 50 10.70	+22 36 13.1	19.4	704	2003 UR ₉₅	2003 12 21.16868	02 07 51.52	+08 35 32.0	19.9	704
2003 UE ₈₆	2003 12 19.09738	03 00 10.50	+25 28 12.9	19.8 V	691	2003 UR ₉₅	2003 12 21.18130	02 07 51.84	+08 35 35.6	19.6	704
2003 UE ₈₆	2003 12 19.12483	03 00 26.74	+25 28 08.0	19.9 V	691	2003 UR ₉₅	2003 12 21.19388	02 07 52.17	+08 35 39.4	20.0	704
2003 UE ₈₆	2003 12 19.15189	03 00 25.98	+25 28 03.2	19.9 V	691	2003 UR ₉₅	2003 12 23.13897	02 08 51.87	+08 44 49.4	19.5	704
2003 UE ₈₆	2003 12 23.20195	02 58 55.26	+25 16 17.0	19.5	704	2003 UR ₉₅	2003 12 23.15149	02 08 52.37	+08 44 55.0	19.3	704
2003 UE ₈₆	2003 12 23.21483	02 58 54.99	+25 16 15.4	20.3	704	2003 UR ₉₅	2003 12 23.16458	02 08 52.76	+08 44 58.0	19.8	704
2003 UE ₈₆	2003 12 23.22807	02 58 54.76	+25 16 11.3	20.4	704	2003 UR ₉₅	2003 12 23.17739	02 08 53.17	+08 45 00.8	19.9	704
2003 UE ₈₆	2003 12 23.25402	02 58 54.14	+25 16 06.2	19.8	704	2003 UR ₉₅	2003 12 23.18996	02 08 53.47	+08 45 04.7	19.8	704
2003 UF ₈₆	2003 12 23.21483	02 59 18.55	+24 41 44.1	20.2	704	2003 UF ₉₆	1993 10 20.20000	01 26 00.09	+05 40 11.2	18.7	4 809
2003 UF ₈₆	2003 12 23.22807	02 59 18.27	+24 41 41.1	20.1	704	2003 UF ₉₆	1993 10 20.21319	01 25 59.40	+05 40 08.5		4 809
2003 UF ₈₆	2003 12 23.24104	02 59 18.05	+24 41 39.2	19.5	704	2003 UF ₉₆	1993 10 20.22639	01 25 58.71	+05 40 04.7		4 809
2003 UF ₈₆	2003 12 23.25402	02 59 17.57	+24 41 36.7	19.9	704	2003 UF ₉₆	2003 09 19.48341	01 59 59.79	+08 55 24.4	20.4 V	691
2003 UG ₈₆	2003 12 19.20326	03 08 44.92	+18 54 21.2	19.8	704	2003 UF ₉₆	2003 09 19.49697	01 59 59.40	+08 55 22.1	20.4 V	691
2003 UG ₈₆	2003 12 19.21607	03 08 44.59	+18 54 16.2	20.0	704	2003 UF ₉₆	2003 09 19.51081	01 59 59.02	+08 55 19.9	20.6 V	691
2003 UG ₈₆	2003 12 19.22895	03 08 44.28	+18 54 11.3	20.6	704	2003 UF ₉₆	2003 09 29.30543	01 54 37.02	+08 25 18.1	20.0	704
2003 UG ₈₆	2003 12 19.24181	03 08 44.01	+18 54 06.0	19.7	704	2003 UF ₉₆	2003 09 29.31874	01 54 36.50	+08 25 14.8	19.3	704
2003 UG ₈₆	2003 12 19.25501	03 08 43.61	+18 54 02.4	20.0	704	2003 UF ₉₆	2003 09 29.34535	01 54 35.41	+08 25 08.1	19.8	704
2003 UH ₈₆	2003 12 19.21458	03 19 41.60	+22 03 10.7	20.1	704	2003 UF ₉₆	2003 09 29.44215	01 54 31.68	+08 24 47.2	20.3 V	691
2003 UH ₈₆	2003 12 19.22771	03 19 41.39	+22 03 06.8	20.0	704	2003 UF ₉₆	2003 09 29.46991	01 54 30.55	+08 24 41.3	20.1 V	691
2003 UH ₈₆	2003 12 19.24088	03 19 41.09	+22 03 03.5	19.4	704	2003 UF ₉₆	2003 09 29.49729	01 54 29.50	+08 24 35.7	20.2 V	691
2003 UH ₈₆	2003 12 19.25416	03 19 40.83	+22 03 00.4	19.6	704	2003 UL ₉₆	2003 09 22.48111	03 17 21.16	+06 25 53.0	19.4	644
2003 UH ₈₆	2003 12 19.50234	03 19 36.00	+22 01 57.2	21.3	608	2003 UL ₉₆	2003 09 22.49235	03 17 21.05	+06 25 55.1	19.7	644
2003 UH ₈₆	2003 12 19.51344	03 19 35.73	+22 01 54.8	19.9	608	2003 UL ₉₆	2003 09 22.50361	03 17 20.95	+06 25 56.9	19.7	644
2003 UH ₈₆	2003 12 19.52424	03 19 35.53	+22 01 53.2	20.3	608	2003 UL ₉₆	2003 12 21.14226	02 15 00.92	+12 56 05.2	19.5	704
2003 UH ₈₆	2003 12 22.20071	03 18 54.44	+21 51 13.4	19.9	704	2003 UL ₉₆	2003 12 21.15655	02 15 00.92	+12 56 11.2	19.7	704
2003 UH ₈₆	2003 12 22.22758	03 18 54.20	+21 51 06.3	20.4	704	2003 UL ₉₆	2003 12 21.16958	02 15 00.74	+12 56 16.7	19.8	704
2003 UH ₈₆	2003 12 22.24503	03 18 53.90	+21 51 03.0	20.1	704	2003 UP ₉₆	2003 12 22.16459	02 50 00.99	+06 49 54.4	19.7	704
2003 UH ₈₆	2003 12 22.25823	03 18 53.63	+21 50 58.6	19.8	704	2003 UP ₉₆	2003 12 22.17702	02 50 01.00	+06 49 58.9	19.7	704
2003 US ₈₆	2003 12 22.										

2003 UF ₉₈	2003 12 22.23239	03 21 49.96	+11 33 35.5	20.2	704	2003 UJ ₉₉	1998 06 26.38553	19 26 04.11	-31 08 04.3	18.1	704
2003 UF ₉₈	2003 12 22.24498	03 21 49.62	+11 33 38.2	20.1	704	2003 UJ ₉₉	1998 06 26.40404	19 26 02.88	-31 08 17.7	18.8	704
2003 UF ₉₈	2003 12 22.24872	03 21 49.49	+11 33 39.2	20.1 V	691	2003 UJ ₉₉	1998 06 26.42246	19 26 01.82	-31 08 29.0	18.8	704
2003 UF ₉₈	2003 12 22.27624	03 21 48.71	+11 33 46.1	20.1 V	691	2003 UJ ₉₉	2001 02 15.31901	10 51 41.49	+31 21 21.4	18.3	704
2003 UF ₉₈	2003 12 22.30906	03 21 47.75	+11 33 54.3	20.1 V	691	2003 UJ ₉₉	2001 02 15.33317	10 51 40.63	+31 21 30.4	18.7	704
2003 UG ₉₈	2003 12 22.19262	03 05 04.24	+07 52 11.4	19.3	704	2003 UJ ₉₉	2001 02 15.34745	10 51 39.90	+31 21 37.0	18.9	704
2003 UG ₉₈	2003 12 22.20514	03 05 03.94	+07 52 14.6	20.0	704	2003 UJ ₉₉	2001 02 15.36194	10 51 39.00	+31 21 44.2	18.3	704
2003 UG ₉₈	2003 12 22.23096	03 05 03.32	+07 52 20.2	20.0	704	2003 UJ ₉₉	2003 12 20.19017	03 17 29.24	+09 51 23.7	19.4	704
2003 UG ₉₈	2003 12 22.24355	03 05 03.05	+07 52 22.3	19.5	704	2003 UJ ₉₉	2003 12 20.20376	03 17 28.79	+09 51 27.0	20.2	704
2003 UH ₉₈	2003 12 20.18861	02 55 21.09	+10 12 12.4	18.9	704	2003 UJ ₉₉	2003 12 20.23066	03 17 27.65	+09 51 35.5	20.3	704
2003 UH ₉₈	2003 12 20.20235	02 55 20.83	+10 12 18.7	19.3	704	2003 UJ ₉₉	2003 12 20.24392	03 17 27.13	+09 51 40.0	20.0	704
2003 UH ₉₈	2003 12 20.21564	02 55 20.72	+10 12 23.8	19.4	704	2003 UJ ₉₉	2003 12 22.19323	03 16 19.91	+10 01 02.0	19.5	704
2003 UH ₉₈	2003 12 20.22924	02 55 20.64	+10 12 28.6	19.9	704	2003 UJ ₉₉	2003 12 22.20575	03 16 19.47	+10 01 08.4	20.1	704
2003 UH ₉₈	2003 12 20.24244	02 55 20.29	+10 12 34.9	19.0	704	2003 UJ ₉₉	2003 12 22.21828	03 16 19.04	+10 01 09.6	19.9	704
2003 UH ₉₈	2003 12 22.14027	02 55 03.67	+10 24 44.3	18.8	704	2003 UJ ₉₉	2003 12 22.23157	03 16 18.60	+10 01 13.0	20.0	704
2003 UH ₉₈	2003 12 22.15295	02 55 03.52	+10 24 49.5	19.2	704	2003 UJ ₉₉	2003 12 22.24416	03 16 18.14	+10 01 17.9	20.0	704
2003 UH ₉₈	2003 12 22.16561	02 55 03.40	+10 24 54.7	19.3	704	2003 UJ ₉₉	2003 12 22.25148	03 16 17.90	+10 01 18.9	19.6 V	691
2003 UH ₉₈	2003 12 22.17804	02 55 03.28	+10 24 59.5	19.3	704	2003 UJ ₉₉	2003 12 22.27906	03 16 16.96	+10 01 26.9	19.7 V	691
2003 UH ₉₈	2003 12 22.19046	02 55 03.11	+10 25 04.8	19.3	704	2003 UJ ₉₉	2003 12 22.31175	03 16 15.85	+10 01 36.6	19.7 V	691
2003 UO ₉₈	2003 11 21.32526	03 00 25.41	+08 39 22.0	18.9 R	699	2003 UK ₉₉	2003 12 21.20453	03 22 47.87	+12 25 17.0	19.6	704
2003 UO ₉₈	2003 11 21.33525	03 00 24.83	+08 39 23.5		699	2003 UK ₉₉	2003 12 21.21773	03 22 47.58	+12 25 21.4	20.1	704
2003 UO ₉₈	2003 11 21.34511	03 00 24.30	+08 39 23.4		699	2003 UK ₉₉	2003 12 21.23050	03 22 47.27	+12 25 27.2	20.0	704
2003 UO ₉₈	2003 11 21.37357	03 00 22.77	+08 39 23.8		699	2003 UK ₉₉	2003 12 21.24393	03 22 46.91	+12 25 32.1	21.1	704
2003 UO ₉₈	2003 11 29.35036	02 54 07.01	+08 47 48.9	19.9 V	691	2003 UK ₉₉	2003 12 22.24872	03 22 22.97	+12 32 06.9	19.8 V	691
2003 UO ₉₈	2003 11 29.37743	02 54 05.82	+08 47 51.9	19.8 V	691	2003 UK ₉₉	2003 12 22.27624	03 22 22.30	+12 32 17.8	20.0 V	691
2003 UO ₉₈	2003 11 29.40824	02 54 04.49	+08 47 54.8	19.9 V	691	2003 UK ₉₉	2003 12 22.30906	03 22 21.49	+12 32 30.4	19.8 V	691
2003 UV ₉₈	2003 12 22.13862	02 43 42.87	+09 38 38.5	19.4	704	2003 UK ₉₉	2003 12 23.21027	03 22 02.07	+12 38 29.4	20.8	704
2003 UV ₉₈	2003 12 22.16397	02 43 42.20	+09 38 47.5	20.3	704	2003 UK ₉₉	2003 12 23.22286	03 22 01.70	+12 38 33.4	20.3	704
2003 UV ₉₈	2003 12 22.17640	02 43 41.83	+09 38 52.2	20.1	704	2003 UK ₉₉	2003 12 23.23548	03 22 01.38	+12 38 38.6	20.1	704
2003 UW ₉₈	2003 12 22.15193	02 49 47.91	+07 05 35.8	20.0	704	2003 UK ₉₉	2003 12 23.24818	03 22 01.08	+12 38 43.0	20.3	704
2003 UW ₉₈	2003 12 22.16459	02 49 47.77	+07 05 40.5	20.3	704	2003 UN ₉₉	2003 12 20.20492	03 33 12.26	+10 09 59.8	19.4	704
2003 UW ₉₈	2003 12 22.17702	02 49 47.59	+07 05 44.9	20.0	704	2003 UN ₉₉	2003 12 20.21853	03 33 11.80	+10 10 04.7	19.3	704
2003 UW ₉₈	2003 12 22.18944	02 49 47.45	+07 05 49.2	20.2	704	2003 UN ₉₉	2003 12 20.23172	03 33 11.28	+10 10 10.0	19.4	704
2003 UZ ₉₈	2003 12 19.20281	03 32 53.47	+19 35 38.4	18.3	704	2003 UN ₉₉	2003 12 20.24506	03 33 10.86	+10 10 13.7	19.4	704
2003 UZ ₉₈	2003 12 19.21604	03 32 52.91	+19 35 40.7	18.5	704	2003 UN ₉₉	2003 12 22.19425	03 32 07.54	+10 21 31.9	19.4	704
2003 UZ ₉₈	2003 12 19.22917	03 32 52.36	+19 35 42.9	18.7	704	2003 UN ₉₉	2003 12 22.20678	03 32 07.12	+10 21 36.9	19.9	704
2003 UZ ₉₈	2003 12 19.24234	03 32 51.83	+19 35 45.6	19.0	704	2003 UN ₉₉	2003 12 22.21931	03 32 06.69	+10 21 41.1	19.8	704
2003 UZ ₉₈	2003 12 19.25562	03 32 51.26	+19 35 47.8	18.9	704	2003 UN ₉₉	2003 12 22.23260	03 32 06.25	+10 21 45.8	19.7	704
2003 UZ ₉₈	2003 12 21.20713	03 31 37.50	+19 41 38.2	19.0	704	2003 UN ₉₉	2003 12 22.24519	03 32 05.86	+10 21 49.7	19.4	704
2003 UZ ₉₈	2003 12 21.22043	03 31 36.95	+19 41 41.3	19.3	704	2003 UF ₉₉	2003 12 22.22233	03 57 38.29	-00 40 13.5	19.3	644
2003 UZ ₉₈	2003 12 21.23380	03 31 36.45	+19 41 43.9	19.5	704	2003 UF ₉₉	2003 12 22.24263	03 57 37.68	-00 40 14.4	19.1	644
2003 UZ ₉₈	2003 12 21.24710	03 31 35.95	+19 41 46.2	19.2	704	2003 UF ₉₉	2003 12 22.26330	03 57 37.04	-00 40 15.1	19.7	644
2003 UZ ₉₈	2003 12 21.26035	03 31 35.41	+19 41 49.0	19.2	704	2003 UF ₉₉	2003 12 25.21812	03 55 17.18	+02 01 56.9	19.9	704
2003 UZ ₉₈	2003 12 24.21349	03 29 57.15	+19 50 54.5	18.9	704	2003 UQ ₉₉	2003 12 25.22829	03 55 16.87	+02 01 57.7	20.3	704
2003 UZ ₉₈	2003 12 24.22647	03 29 56.71	+19 50 56.3	18.6	704	2003 UQ ₉₉	2003 12 25.23848	03 55 16.58	+02 01 57.1	20.5	704
2003 UZ ₉₈	2003 12 24.23981	03 29 56.26	+19 50 58.6	19.0	704	2003 UQ ₉₉	2003 12 25.25919	03 55 15.91	+02 01 58.4	19.8	704
2003 UZ ₉₈	2003 12 24.25382	03 29 55.82	+19 51 01.5	18.9	704	2003 UV ₉₉	2003 12 21.14132	03 32 59.71	+06 53 37.4	20.3 V	703
2003 UZ ₉₈	2003 12 25.46113	03 29 20.12	+19 54 51.9	19.7	608	2003 UV ₉₉	2003 12 21.15427	02 33 59.62	+06 53 38.8	19.4 V	703
2003 UZ ₉₈	2003 12 25.47189	03 29 19.83	+19 54 53.9	20.1	608	2003 UV ₉₉	2003 12 21.16688	02 33 59.54	+06 53 41.6	20.0 V	703
2003 UZ ₉₈	2003 12 25.48275	03 29 19.52	+19 54 55.2	19.9	608	2003 UV ₉₉	2003 12 21.17961	02 33 59.32	+06 53 44.5	20.4 V	703
2003 UC ₉₉	2003 12 20.13136	03 40 02.13	+13 45 54.2	18.5 R	699	2003 UZ ₉₉	2003 12 21.14132	02 29 21.64	+06 10 39.0	20.3 V	703
2003 UC ₉₉	2003 12 20.14303	03 40 01.60	+13 45 57.3		699	2003 UZ ₉₉	2003 12 21.15427	02 29 21.43	+06 10 40.3	19.7 V	703
2003 UC ₉₉	2003 12 20.15465	03 40 01.08	+13 45 58.8		699	2003 UZ ₉₉	2003 12 21.16688	02 29 21.20	+06 10 42.8	20.3 V	703
2003 UC ₉₉	2003 12 20.16624	03 40 00.40	+13 46 05.1		699	2003 UZ ₉₉	2003 12 21.17961	02 29 20.98	+06 10 43.5	19.8 V	703
2003 UC ₉₉	2003 12 20.20731	03 39 58.94	+13 46 11.7	18.9	704	2003 UA ₁₀₀	2003 12 22.12807	02 39 32.03	+10 23 58.0	19.8	704
2003 UC ₉₉	2003 12 20.22211	03 39 58.30	+13 46 15.1	19.4	704	2003 UA ₁₀₀	2003 12 22.14110	02 39 32.06	+10 23 56.7	20.8	704
2003 UC ₉₉	2003 12 20.23468	03 39 57.79	+13 46 17.9	19.6	704	2003 UA ₁₀₀	2003 12 22.16645	02 39 32.17	+10 24 10.1	20.4	704
2003 UC ₉₉	2003 12 20.24726	03 39 57.26	+13 46 20.9	19.0	704	2003 UA ₁₀₀	2003 12 22.17887	02 39 32.11	+10 24 11.7	20.5	704
2003 UC ₉₉	2003 12 20.25987	03 39 56.73	+13 46 24.0	19.1	704	2003 UD ₁₀₀	2003 12 20.20103	02 44 31.74	+09 18 13.9	19.5	704
2003 UC ₉₉	2003 12 21.20572	03 39 19.89	+13 50 01.0	18.8	704	2003 UD ₁₀₀	2003 12 20.22801	02 44 31.57	+09 18 22.8	19.6	704
2003 UC ₉₉	2003 12 21.21891	03 39 19.34	+13 50 03.8	19.1	704	2003 UD ₁₀₀	2003 12 20.24120	02 44 31.53	+09 18 27.6	19.8	704
2003 UC ₉₉	2003 12 21.23169	03 39 18.80	+13 50 07.0	19.1	704	2003 UD ₁₀₀	2003 12 22.13862	02 44 26.14	+09 30 50.0	19.3	704
2003 UC ₉₉	2003 12 21.24511	03 39 18.28	+13 50 09.9	19.1	704	2003 UD ₁₀₀	2003 12 22.15131	02 44 26.17	+09 30 55.8	20.2	704
2003 UC ₉₉	2003 12 21.25804	03 39 17.77	+13 50 13.1	19.5	704	2003 UD ₁₀₀	2003 12 22.16397	02 44 26.09	+09 30 59.9	19.9	704
2003 UC ₉₉	2003 12 21.35797	03 39 14.04	+13 50 37.5	20.0	608	2003 UD ₁₀₀	2003 12 22.17640	02 44 26.05	+09 31 04.9	19.7	704
2003 UC ₉₉	2003 12 21.36878	03 39 13.63	+13 50 40.0	19.7	608	2003 UD ₁₀₀	2003 12 22.18882	02 44 25.98	+09 31 09.8	19.5	704
2003 UC ₉₉	2003 12 21.37982	03 39 13.18	+13 50 42.6	19.5	608	2003 UH ₁₀₀	2003 12 21.20158	02 49 21.71	+10 17 48.8	19.6	704
2003 UC ₉₉	2003 12 23.19954	03 38 05.85	+13 57 49.6	18.9	704	2003 UH ₁₀₀	2003 12 21.22753	02 49 21.35	+10 17 58.1	20.1	704
2003 UC ₉₉	2003 12 23.21210	03 38 05.35	+13 57 52.7	19.0	704	2003 UH ₁₀₀	2003 12 21.24030	02 49 21.15	+10 18 00.9	20.4	

2003 UT ₁₀₃	2003 12 22.12705	02 37 33.41	+12 41 59.3	19.0	704	2003 UG ₁₂₂	2003 12 22.20432	03 09 58.49	+00 00 07.8	18.2	644
2003 UT ₁₀₃	2003 12 22.14089	02 37 33.52	+12 42 02.1	19.8	704	2003 UG ₁₂₂	2003 12 22.22490	03 09 58.18	+00 00 19.7	18.1	644
2003 UT ₁₀₃	2003 12 22.15360	02 37 33.81	+12 42 07.5	19.9	704	2003 UG ₁₂₂	2003 12 22.24516	03 09 57.92	+00 00 32.0	18.0	644
2003 UT ₁₀₃	2003 12 22.16624	02 37 33.81	+12 42 09.9	19.8	704	2003 UG ₁₂₂	2003 12 24.43950	03 09 35.85	+00 22 34.5	20.1	608
2003 UT ₁₀₃	2003 12 22.17866	02 37 33.88	+12 42 13.8	19.8	704	2003 UG ₁₂₂	2003 12 24.45033	03 09 35.79	+00 22 41.4	20.0	608
2003 UT ₁₀₃	2003 12 23.13138	02 37 41.55	+12 46 00.1	19.7	704	2003 UG ₁₂₂	2003 12 24.46087	03 09 35.65	+00 22 47.5	20.6	608
2003 UT ₁₀₃	2003 12 23.14468	02 37 41.76	+12 46 03.4	19.8	704	2003 UH ₁₂₂	2003 12 19.18613	03 22 15.80	-03 38 12.7	19.0	703
2003 UT ₁₀₃	2003 12 23.17053	02 37 41.91	+12 46 09.9	20.2	704	2003 UH ₁₂₂	2003 12 19.19995	03 22 15.54	-03 38 06.4	18.3	703
2003 UT ₁₀₆	2003 12 22.14019	02 11 20.43	+18 10 59.1	19.6	704	2003 UH ₁₂₂	2003 12 19.21382	03 22 15.25	-03 38 01.5	18.9	703
2003 UT ₁₀₆	2003 12 22.16653	02 11 20.74	+18 10 50.0	19.8	704	2003 UH ₁₂₂	2003 12 19.22758	03 22 14.95	-03 37 54.2	18.3	703
2003 UT ₁₀₆	2003 12 22.17979	02 11 20.98	+18 10 45.4	19.7	704	2003 UH ₁₂₂	2003 12 19.26340	03 22 14.23	-03 37 36.9	18.8	703
2003 UT ₁₀₆	2003 12 22.19344	02 11 21.19	+18 10 41.2	20.2	704	2003 UH ₁₂₂	2003 12 19.27536	03 22 14.00	-03 37 31.6	19.4	703
2003 UN ₁₀₇	2003 12 22.09703	02 04 39.02	-04 49 21.9	19.5	644	2003 UH ₁₂₂	2003 12 19.29825	03 22 13.51	-03 37 21.0	18.7	703
2003 UN ₁₀₇	2003 12 22.11844	02 04 39.25	-04 49 17.6	19.8	644	2003 UH ₁₂₂	2003 12 19.30968	03 22 13.28	-03 37 15.4	18.8	703
2003 UN ₁₀₇	2003 12 22.14009	02 04 39.49	-04 49 13.7	20.0	644	2003 UH ₁₂₂	2003 12 22.20944	03 21 27.87	-03 13 45.7	18.6	644
2003 UC ₁₀₈	2003 12 19.16724	01 52 35.78	+19 40 46.4	19.9	704	2003 UH ₁₂₂	2003 12 22.23001	03 21 27.57	-03 13 35.4	18.4	644
2003 UC ₁₀₈	2003 12 19.18035	01 52 35.95	+19 40 43.3	20.0	704	2003 UH ₁₂₂	2003 12 22.25024	03 21 27.25	-03 13 25.0	18.5	644
2003 UC ₁₀₈	2003 12 19.19361	01 52 35.97	+19 40 39.3	19.8	704	2003 UH ₁₂₂	2003 12 19.20102	01 41 59.43	+08 49 03.0	20.2	644
2003 UK ₁₁₂	2003 12 17.19468	01 46 32.11	+05 44 41.9	19.8	699	2003 UH ₁₂₂	2003 12 19.22265	01 41 59.67	+08 49 01.2	20.4	644
2003 UK ₁₁₂	2003 12 17.20803	01 46 32.38	+05 44 45.6	19.8	699	2003 UH ₁₂₂	2003 12 19.24905	01 41 59.98	+08 48 59.1	20.7	644
2003 UK ₁₁₂	2003 12 17.22141	01 46 32.51	+05 44 50.4	19.8	699	2003 UH ₁₂₂	2003 12 22.11198	01 42 40.15	+08 45 50.7	20.7	333
2003 UK ₁₁₂	2003 12 17.23475	01 46 32.55	+05 44 54.5	19.8	699	2003 UH ₁₂₂	2003 12 22.14799	01 42 40.68	+08 45 48.8	21.3	333
2003 UK ₁₁₂	2003 12 21.15428	01 47 40.79	+06 07 19.4	19.9	704	2003 UH ₁₂₂	2003 12 22.18382	01 42 41.16	+08 45 45.8	21.2	333
2003 UK ₁₁₂	2003 12 21.17972	01 47 41.18	+06 07 28.7	19.7	704	2003 UH ₁₂₂	2003 12 22.21587	03 32 46.42	-02 01 56.1	19.2	644
2003 UK ₁₁₂	2003 12 21.19229	01 47 41.38	+06 07 32.6	19.6	704	2003 UH ₁₂₂	2003 12 22.23631	03 32 45.96	-02 01 44.3	19.2	644
2003 UU ₁₁₂	2003 12 21.14137	01 47 01.18	+06 48 00.5	19.2	704	2003 UH ₁₂₂	2003 12 22.25818	03 32 45.46	-02 01 32.2	19.1	644
2003 UU ₁₁₂	2003 12 21.15428	01 47 01.25	+06 48 05.1	19.6	704	2003 UH ₁₂₂	2003 12 22.21587	03 37 10.33	-02 01 06.4	18.1	644
2003 UU ₁₁₂	2003 12 21.16683	01 47 01.33	+06 48 08.3	19.6	704	2003 UH ₁₂₂	2003 12 22.23631	03 37 09.78	-02 00 55.4	18.0	644
2003 UV ₁₁₂	2003 12 20.39506	01 49 54.45	+07 07 04.2	20.8	608	2003 UH ₁₂₂	2003 12 22.25818	03 37 09.20	-02 00 43.7	18.1	644
2003 UV ₁₁₂	2003 12 20.40602	01 49 54.61	+07 07 07.6	20.7	608	2003 UH ₁₂₂	2003 12 21.39621	03 47 51.78	+05 59 19.0	19.8	608
2003 UV ₁₁₂	2003 12 20.41701	01 49 54.70	+07 07 11.5	20.8	608	2003 UH ₁₂₂	2003 12 21.40700	03 47 51.42	+05 59 26.9	20.1	608
2003 UV ₁₁₂	2003 12 21.14196	01 50 02.34	+07 11 41.8	19.4	704	2003 UH ₁₂₂	2003 12 21.41793	03 47 51.04	+05 59 35.6	20.0	608
2003 UV ₁₁₂	2003 12 21.15487	01 50 02.49	+07 11 47.8	19.7	704	2003 UH ₁₂₂	2003 12 19.18970	01 11 57.11	+03 48 01.9	19.8	644
2003 UV ₁₁₂	2003 12 21.16743	01 50 02.63	+07 11 50.1	19.6	704	2003 UH ₁₂₂	2003 12 19.21117	01 11 57.50	+03 48 05.5	19.7	644
2003 UV ₁₁₂	2003 12 21.18031	01 50 02.71	+07 11 56.2	19.1	704	2003 UH ₁₂₂	2003 12 19.23353	01 11 57.91	+03 48 10.0	19.6	644
2003 UV ₁₁₂	2003 12 21.19288	01 50 02.84	+07 12 03.8	19.5	704	2003 UH ₁₂₂	2003 12 20.13483	00 51 41.13	+13 00 52.3	19.6	704
2003 UV ₁₁₂	2003 12 23.13774	01 50 27.03	+07 24 27.6	18.7	704	2003 UH ₁₂₂	2003 12 20.16232	00 51 41.31	+13 01 08.9	19.6	704
2003 UV ₁₁₂	2003 12 23.15027	01 50 27.18	+07 24 33.0	19.1	704	2003 UH ₁₂₂	2003 12 20.17654	00 51 41.54	+13 01 17.4	20.1	704
2003 UV ₁₁₂	2003 12 23.16294	01 50 27.33	+07 24 36.8	19.3	704	2003 UH ₁₂₂	2003 12 20.18956	00 51 41.65	+13 01 25.1	20.0	704
2003 UV ₁₁₂	2003 12 23.17617	01 50 27.45	+07 24 43.6	19.7	704	2003 UH ₁₂₂	2003 12 19.19850	01 37 59.02	+02 54 42.4	19.2	644
2003 UV ₁₁₂	2003 12 23.18874	01 50 27.69	+07 24 47.8	19.1	704	2003 UH ₁₂₂	2003 12 19.22012	01 37 59.11	+02 54 50.9	19.2	644
2003 UU ₁₁₃	2003 12 22.14865	02 11 29.32	+07 09 47.4	20.4	704	2003 UH ₁₂₂	2003 12 19.24471	01 37 59.21	+02 55 00.4	19.4	644
2003 UU ₁₁₃	2003 12 22.16112	02 11 29.37	+07 09 54.5	20.0	704	2003 UH ₁₂₂	2003 11 24.27174	04 18 09.85	-02 39 47.7	18.8	644
2003 UU ₁₁₃	2003 12 22.17375	02 11 29.30	+07 10 00.5	19.7	704	2003 UH ₁₂₂	2003 11 24.33177	04 18 06.47	-02 39 50.2	18.8	644
2003 UU ₁₁₃	2003 12 22.18615	02 11 29.26	+07 10 06.7	19.8	704	2003 UH ₁₂₂	2003 11 24.39426	04 18 02.92	-02 39 52.8	18.3	644
2003 UM ₁₁₆	2003 12 21.14256	02 00 35.94	+07 51 01.1	19.2	704	2003 UH ₁₂₂	2003 12 22.22233	03 53 53.04	-00 19 26.3	19.1	644
2003 UM ₁₁₆	2003 12 21.15546	02 00 36.39	+07 51 04.4	20.1	704	2003 UH ₁₂₂	2003 12 22.24263	03 53 52.30	-00 19 18.9	19.1	644
2003 UM ₁₁₆	2003 12 21.16828	02 00 36.87	+07 51 09.1	20.0	704	2003 UH ₁₂₂	2003 12 22.26330	03 53 51.55	-00 19 11.3	19.3	644
2003 UM ₁₁₆	2003 12 21.18091	02 00 37.20	+07 51 13.1	19.8	704	2003 UH ₁₂₂	2003 11 19.10260	02 05 25.30	+10 54 45.1	21.4	691
2003 UM ₁₁₆	2003 12 21.19348	02 00 37.65	+07 51 17.3	20.2	704	2003 UH ₁₂₂	2003 11 19.13070	02 05 23.98	+10 54 38.6	21.2	691
2003 UM ₁₁₆	2003 12 21.14276	02 01 31.17	+08 57 25.3	19.4	704	2003 UH ₁₂₂	2003 11 19.15774	02 05 22.73	+10 54 32.5	21.5	691
2003 UM ₁₁₆	2003 12 21.15566	02 01 31.49	+08 57 30.9	20.9	704	2003 UH ₁₂₂	2003 11 20.16733	02 04 37.66	+10 50 45.0	20.0	695
2003 UM ₁₁₆	2003 12 21.16847	02 01 31.82	+08 57 34.0	19.9	704	2003 UH ₁₂₂	2003 11 20.25207	02 04 33.79	+10 50 26.2	19.1	695
2003 UM ₁₁₆	2003 12 21.19367	02 01 32.51	+08 57 45.3	19.7	704	2003 UH ₁₂₂	2003 10 02.44001	02 43 45.53	+13 53 00.5	21.6	691
2003 UX ₁₁₆	2003 12 21.14177	01 49 42.93	+07 41 20.5	19.2	704	2003 UH ₁₂₂	2003 10 02.46656	02 43 44.72	+13 52 57.1	21.8	691
2003 UX ₁₁₆	2003 12 21.15467	01 49 42.96	+07 41 23.7	19.5	704	2003 UH ₁₂₂	2003 10 02.49269	02 43 43.90	+13 52 52.9	22.0	691
2003 UX ₁₁₆	2003 12 21.19268	01 49 43.23	+07 41 33.4	19.6	704	2003 UH ₁₂₂	2003 11 19.10260	02 06 31.67	+11 03 37.4	21.6	691
2003 UK ₁₁₇	2003 12 21.15605	02 03 05.29	+08 28 37.4	20.4	704	2003 UH ₁₂₂	2003 11 19.13070	02 06 30.40	+11 03 32.2	21.6	691
2003 UK ₁₁₇	2003 12 21.16887	02 03 05.72	+08 28 42.3	19.9	704	2003 UH ₁₂₂	2003 11 19.15774	02 06 29.17	+11 03 27.3	21.8	691
2003 UK ₁₁₇	2003 12 21.19407	02 03 06.41	+08 28 50.9	19.9	704	2003 UH ₁₂₂	2003 11 20.16733	02 05 45.71	+11 00 24.4	20.2	695
2003 UY ₁₁₇	2001 07 26.46860	00 32 46.63	+11 32 56.0	20.7	644	2003 UH ₁₂₂	2003 11 20.25207	02 05 41.96	+11 00 09.5	19.1	695
2003 UY ₁₁₇	2001 08 05.44042	00 32 27.47	+11 33 01.0	20.7	644	2003 UH ₁₂₂	2003 12 19.20102	01 34 38.65	+06 52 05.8	19.8	644
2003 UY ₁₁₇	2001 10 12.37309	00 27 13.62	+11 05 34.7	20.6	644	2003 UH ₁₂₂	2003 12 19.22265	01 34 39.32	+06 52 12.9	19.2	644
2003 UY ₁₁₇	2002 10 04.29619	00 37 03.27	+12 02 32.9	20.3	644	2003 UH ₁₂₂	2003 12 19.24905	01 34 40.20	+06 52 21.4	19.6	644
2003 UY ₁₁₇	2002 10 04.30662	00 37 03.24	+12 02 32.6	20.6	644	2003 UH ₁₂₂	2003 12 21.14038	01 35 47.97	+07 02 53.1	19.7	704
2003 UY ₁₁₇	2002 10 04.31720	00 37 03.20	+12 02 32.2	20.4	644	2003 UH ₁₂₂	2003 12 21.15329	01 35 48.38	+07 02 57.1	20.2	704
2003 UY ₁₁₇	2002 10 30.11694	00 34 46.81	+11 46 21.1	20.9	644	2003 UH ₁₂₂	2003 12 21.19129	01 35 49.63	+07 03 10.6	19.8	704
2003 UY ₁₁₇	2002 11 22.10551	00 33 16.30	+11 32 50.5	20.5	644	2003 UH ₁₂₂	2003 12 19.19637	02 16 17.24	+22 51 01.2	19.9	704
2003 UY ₁₁₇	2003 11										

2003 UE ₁₃₀	2003 12 01.13341	02 48 20.26	+24 25 08.8	19.8 V	691	2003 UN ₁₃₂	2003 12 19.13025	02 57 25.18	+23 35 40.0	19.1 V	691
2003 UE ₁₃₀	2003 12 15.20007	02 42 07.18	+22 10 12.7	20.2 V	703	2003 UN ₁₃₂	2003 12 19.15723	02 57 24.67	+23 35 31.9	19.2 V	691
2003 UE ₁₃₀	2003 12 15.20019	02 42 06.93	+22 10 07.4	19.4 V	703	2003 UN ₁₃₂	2003 12 23.20158	02 56 34.56	+23 16 24.5	19.5	704
2003 UE ₁₃₀	2003 12 15.21829	02 42 06.84	+22 10 04.1	19.8 V	703	2003 UN ₁₃₂	2003 12 23.21446	02 56 34.63	+23 16 18.6	20.1	704
2003 UE ₁₃₀	2003 12 15.22747	02 42 06.64	+22 09 57.6	20.3 V	703	2003 UN ₁₃₂	2003 12 23.22770	02 56 34.45	+23 16 15.9	20.2	704
2003 UE ₁₃₀	2003 12 19.19819	02 41 21.11	+21 36 15.5	19.4	704	2003 UN ₁₃₂	2003 12 23.25365	02 56 34.04	+23 16 08.5	19.6	704
2003 UE ₁₃₀	2003 12 19.21136	02 41 20.98	+21 36 09.6	20.0	704	2003 UP ₁₃₂	2003 12 19.19934	02 51 08.95	+21 14 07.8	19.5	704
2003 UE ₁₃₀	2003 12 19.22460	02 41 20.87	+21 36 02.1	20.0	704	2003 UP ₁₃₂	2003 12 19.21257	02 51 08.67	+21 14 02.7	20.2	704
2003 UK ₁₃₀	2003 12 19.19934	02 54 29.06	+21 38 35.5	19.5	704	2003 UP ₁₃₂	2003 12 19.22570	02 51 08.31	+21 13 59.4	20.1	704
2003 UK ₁₃₀	2003 12 19.21257	02 54 28.92	+21 38 31.9	19.8	704	2003 UP ₁₃₂	2003 12 19.23881	02 51 08.18	+21 13 55.1	20.0	704
2003 UK ₁₃₀	2003 12 19.22570	02 54 28.78	+21 38 27.5	20.3	704	2003 UP ₁₃₂	2003 12 19.25214	02 51 07.81	+21 13 51.1	20.1	704
2003 UK ₁₃₀	2003 12 19.23881	02 54 28.70	+21 38 23.7	19.8	704	2003 UP ₁₃₂	2003 12 22.06607	02 50 17.50	+20 59 24.1	20.2 V	691
2003 UK ₁₃₀	2003 12 19.25214	02 54 28.58	+21 38 20.0	19.5	704	2003 UP ₁₃₂	2003 12 22.09409	02 50 17.03	+20 59 15.9	20.4 V	691
2003 UK ₁₃₀	2003 12 22.06607	02 54 21.09	+21 25 43.2	20.2 V	691	2003 UP ₁₃₂	2003 12 22.12341	02 50 16.53	+20 59 07.2	20.5 V	691
2003 UK ₁₃₀	2003 12 22.09409	02 54 21.04	+21 25 36.9	20.1 V	691	2003 UP ₁₃₂	2003 12 22.19741	02 50 15.29	+20 58 45.5	19.4	704
2003 UK ₁₃₀	2003 12 22.12341	02 54 20.99	+21 25 29.2	20.3 V	691	2003 UP ₁₃₂	2003 12 22.21037	02 50 15.06	+20 58 41.7	19.7	704
2003 UK ₁₃₀	2003 12 22.19851	02 54 20.79	+21 25 11.1	19.4	704	2003 UP ₁₃₂	2003 12 22.24165	02 50 14.51	+20 58 30.9	20.4	704
2003 UK ₁₃₀	2003 12 22.21147	02 54 20.83	+21 25 08.5	20.2	704	2003 UP ₁₃₂	2003 12 22.25485	02 50 14.33	+20 58 28.0	19.8	704
2003 UK ₁₃₀	2003 12 22.22538	02 54 20.79	+21 25 03.3	19.8	704	2003 UQ ₁₃₂	2003 09 27.36300	03 46 40.41	+27 31 03.9	19.6	704
2003 UK ₁₃₀	2003 12 22.24275	02 54 20.74	+21 24 59.4	19.8	704	2003 UQ ₁₃₂	2003 09 27.37592	03 46 40.32	+27 31 10.4	20.2	704
2003 UK ₁₃₀	2003 12 22.25603	02 54 20.72	+21 24 55.7	19.7	704	2003 UQ ₁₃₂	2003 09 27.38930	03 46 40.44	+27 31 16.0	20.0	704
2003 UL ₁₃₀	2003 12 19.20080	03 08 59.58	+21 53 49.9	19.5	704	2003 UQ ₁₃₂	2003 09 27.40231	03 46 40.26	+27 31 20.4	20.1	704
2003 UL ₁₃₀	2003 12 19.24028	03 08 58.54	+21 53 33.5	19.7	704	2003 UQ ₁₃₂	2003 09 27.41641	03 46 40.33	+27 31 26.6	19.9	704
2003 UL ₁₃₀	2003 12 19.25361	03 08 58.19	+21 53 29.0	20.0	704	2003 UQ ₁₃₂	2003 10 27.39397	03 33 25.36	+30 19 48.7	19.3 V	691
2003 UM ₁₃₀	2003 12 19.20043	03 08 16.82	+20 45 55.6	19.2	704	2003 UQ ₁₃₂	2003 10 27.42082	03 33 23.93	+30 19 55.0	20.0 V	691
2003 UM ₁₃₀	2003 12 19.21367	03 08 16.55	+20 45 50.6	19.9	704	2003 UQ ₁₃₂	2003 10 27.44795	03 33 22.47	+30 20 01.5	19.5 V	691
2003 UM ₁₃₀	2003 12 19.22679	03 08 16.25	+20 45 45.0	19.9	704	2003 UQ ₁₃₂	2003 11 03.26207	03 27 03.71	+30 43 52.4	19.0	704
2003 UM ₁₃₀	2003 12 19.23991	03 08 15.92	+20 45 39.2	20.0	704	2003 UQ ₁₃₂	2003 11 03.27420	03 27 02.85	+30 43 54.2	19.6	704
2003 UM ₁₃₀	2003 12 19.25324	03 08 15.60	+20 45 33.2	19.9	704	2003 UQ ₁₃₂	2003 11 03.29902	03 27 01.39	+30 43 59.8	19.4	704
2003 UL ₁₃₁	2003 12 19.19582	02 08 13.66	+21 57 37.1	19.2	704	2003 UQ ₁₃₂	2003 11 03.31102	03 27 00.62	+30 44 02.5	19.3	704
2003 UL ₁₃₁	2003 12 19.20898	02 08 13.69	+21 57 32.1	19.5	704	2003 UQ ₁₃₂	2003 11 05.25435	03 25 03.66	+30 49 28.4	18.4 R	699
2003 UL ₁₃₁	2003 12 19.22223	02 08 13.66	+21 57 26.2	19.9	704	2003 UQ ₁₃₂	2003 11 05.27521	03 25 02.39	+30 49 30.3	19.6	699
2003 UL ₁₃₁	2003 12 19.23534	02 08 13.59	+21 57 21.4	19.9	704	2003 UQ ₁₃₂	2003 11 05.29615	03 25 00.99	+30 49 34.2	19.6	699
2003 UL ₁₃₁	2003 12 19.24867	02 08 13.64	+21 57 16.1	19.9	704	2003 UQ ₁₃₂	2003 11 05.31699	03 24 59.85	+30 49 38.6	19.6	699
2003 UL ₁₃₁	2003 12 23.14071	02 08 31.37	+21 33 28.5	19.2	704	2003 UQ ₁₃₂	2003 11 19.21035	03 10 05.95	+31 10 17.0	18.2	644
2003 UL ₁₃₁	2003 12 23.15388	02 08 31.50	+21 33 23.9	19.6	704	2003 UQ ₁₃₂	2003 11 19.25567	03 10 02.93	+31 10 17.6	18.7	704
2003 UL ₁₃₁	2003 12 23.16711	02 08 31.54	+21 33 19.3	19.5	704	2003 UQ ₁₃₂	2003 11 19.26823	03 10 02.09	+31 10 18.7	19.0	704
2003 UL ₁₃₁	2003 12 23.18330	02 08 31.62	+21 33 13.8	19.3	704	2003 UQ ₁₃₂	2003 11 19.27704	03 10 01.50	+31 10 18.7	18.0	644
2003 UL ₁₃₁	2003 12 23.19632	02 08 31.79	+21 33 09.0	19.3	704	2003 UQ ₁₃₂	2003 11 19.28078	03 10 01.26	+31 10 19.1	18.8	704
2003 US ₁₃₁	2003 12 22.19796	02 53 30.67	+18 08 48.4	19.2	704	2003 UQ ₁₃₂	2003 11 19.29325	03 10 00.43	+31 10 19.5	18.5	704
2003 US ₁₃₁	2003 12 22.21092	02 53 31.05	+18 08 44.1	19.9	704	2003 UQ ₁₃₂	2003 11 19.30594	03 09 59.58	+31 10 19.1	18.9	704
2003 US ₁₃₁	2003 12 22.22483	02 53 31.42	+18 08 39.7	19.4	704	2003 UQ ₁₃₂	2003 11 19.34155	03 09 57.18	+31 10 19.9	18.1	644
2003 US ₁₃₁	2003 12 22.24220	02 53 31.87	+18 08 36.1	19.6	704	2003 UQ ₁₃₂	2003 12 04.22816	02 55 09.73	+31 00 50.2	19.4	704
2003 US ₁₃₁	2003 12 22.25548	02 53 32.29	+18 08 32.0	19.6	704	2003 UQ ₁₃₂	2003 12 04.24016	02 55 09.18	+31 00 51.5	19.1	704
2003 UV ₁₃₁	2003 12 22.14264	02 39 54.45	+17 16 51.2	19.5	704	2003 UQ ₁₃₂	2003 12 04.25221	02 55 08.50	+31 00 50.0	19.1	704
2003 UV ₁₃₁	2003 12 22.15591	02 39 54.56	+17 16 47.9	19.3	704	2003 UQ ₁₃₂	2003 12 04.26444	02 55 07.80	+31 00 49.7	18.9	704
2003 UV ₁₃₁	2003 12 22.16892	02 39 54.72	+17 16 44.7	19.0	704	2003 UQ ₁₃₂	2003 12 17.19911	02 46 14.17	+30 38 42.9	19.3	704
2003 UV ₁₃₁	2003 12 22.18218	02 39 54.90	+17 16 42.3	19.5	704	2003 UQ ₁₃₂	2003 12 17.21179	02 46 13.74	+30 38 41.8	19.8	704
2003 UV ₁₃₁	2003 12 22.19583	02 39 54.99	+17 16 37.9	19.3	704	2003 UQ ₁₃₂	2003 12 17.22475	02 46 13.35	+30 38 40.5	19.7	704
2003 UX ₁₃₁	2003 12 19.19819	02 39 55.72	+21 18 58.8	19.3	704	2003 UQ ₁₃₂	2003 12 17.23740	02 46 12.91	+30 38 39.2	19.7	704
2003 UX ₁₃₁	2003 12 19.21136	02 39 55.60	+21 18 55.7	20.0	704	2003 UR ₁₃₂	2003 12 19.10807	03 02 55.48	+21 39 36.4	19.3 V	691
2003 UX ₁₃₁	2003 12 19.22460	02 39 55.38	+21 18 51.1	20.2	704	2003 UR ₁₃₂	2003 12 19.13555	03 02 54.89	+21 39 25.3	19.5 V	691
2003 UX ₁₃₁	2003 12 19.23772	02 39 55.23	+21 18 47.9	20.3	704	2003 UR ₁₃₂	2003 12 19.16253	03 02 54.29	+21 39 14.2	19.6 V	691
2003 UX ₁₃₁	2003 12 19.25105	02 39 55.16	+21 18 44.2	20.5	704	2003 UR ₁₃₂	2003 12 19.19989	03 02 53.48	+21 38 58.9	19.6	704
2003 UC ₁₃₂	2003 12 21.19117	03 38 21.76	+12 36 50.1	20.2 V	691	2003 UR ₁₃₂	2003 12 19.21312	03 02 53.16	+21 38 53.4	19.4	704
2003 UC ₁₃₂	2003 12 21.21849	03 38 20.65	+12 36 56.4	20.3 V	691	2003 UR ₁₃₂	2003 12 19.22624	03 02 52.91	+21 38 48.2	19.2	704
2003 UC ₁₃₂	2003 12 21.24748	03 38 19.50	+12 37 02.9	20.3 V	691	2003 UR ₁₃₂	2003 12 19.23936	03 02 52.60	+21 38 42.7	19.4	704
2003 UC ₁₃₂	2003 12 22.19527	03 37 43.61	+12 40 41.4	19.1	704	2003 UR ₁₃₂	2003 12 19.25269	03 02 52.28	+21 38 36.9	19.7	704
2003 UC ₁₃₂	2003 12 22.20780	03 37 43.10	+12 40 44.0	19.6	704	2003 UR ₁₃₂	2003 12 22.06875	03 02 02.61	+21 19 58.3	19.6 V	691
2003 UC ₁₃₂	2003 12 22.22033	03 37 42.64	+12 40 46.9	19.5	704	2003 UR ₁₃₂	2003 12 22.09674	03 02 02.16	+21 19 47.8	19.4 V	691
2003 UC ₁₃₂	2003 12 22.23362	03 37 42.10	+12 40 50.2	18.9	704	2003 UR ₁₃₂	2003 12 22.12615	03 02 01.64	+21 19 36.4	19.6 V	691
2003 UC ₁₃₂	2003 12 22.24621	03 37 41.58	+12 40 53.3	19.3	704	2003 UR ₁₃₂	2003 12 22.19906	03 02 00.46	+21 19 08.3	19.4	704
2003 UF ₁₃₂	2003 12 19.21221	02 45 45.48	+20 18 23.3	20.1	704	2003 UR ₁₃₂	2003 12 22.21202	03 02 00.18	+21 19 03.7	19.3	704
2003 UF ₁₃₂	2003 12 19.22533	02 45 45.24	+20 18 18.2	20.1	704	2003 UR ₁₃₂	2003 12 22.22593	03 01 59.91	+21 18 58.3	19.1	704
2003 UF ₁₃₂	2003 12 19.23845	02 45 44.97	+20 18 14.4	19.7	704	2003 UR ₁₃₂	2003 12 22.24331	03 01 59.63	+21 18 51.1	19.2	704
2003 UG ₁₃₂	2003 12 22.06607	02 50 18.41	+20 57 21.6	20.1 V	691	2003 UR ₁₃₂	2003 12 22.25658	03 01 59.46	+21 18 46.2	19.2	704
2003 UG ₁₃₂	2003 12 22.09409	02 50 18.21	+20 57 16.5	20.1 V	691	2003 UR ₁₃₂	2003 12 23.06401	03 01 48.18	+21 13 37.4	19.0 R	699
2003 UG ₁₃₂	2003 12 22.12341	02 50 17.99	+20 57 11.2	20.2 V	691	2003 UR ₁₃₂	2003 12 23.07818	03 01 47.91	+21 13 32.2	19.6	699
2003 UK ₁₃₂	2003 12 19.21275										

2003 UQ133	2003 12 22.13596	02 12 28.57	+06 29 49.2	19.6	704	2003 UL142	2003 12 23.14093	02 12 08.06	+20 36 32.8	19.0	704
2003 UQ133	2003 12 22.14865	02 12 28.66	+06 29 54.6	20.0	704	2003 UL142	2003 12 23.15406	02 12 08.16	+20 36 29.0	19.9	704
2003 UQ133	2003 12 22.16112	02 12 28.76	+06 30 00.8	20.1	704	2003 UL142	2003 12 23.16729	02 12 08.18	+20 36 24.7	19.2	704
2003 UQ133	2003 12 22.17375	02 12 28.87	+06 30 05.5	19.7	704	2003 UL142	2003 12 23.18348	02 12 08.32	+20 36 21.0	19.4	704
2003 UQ133	2003 12 22.18615	02 12 29.00	+06 30 10.5	20.2	704	2003 UL142	2003 12 23.19650	02 12 08.28	+20 36 16.4	19.5	704
2003 US133	2003 12 21.20217	03 00 48.40	+12 27 04.8	19.7	704	2003 UM142	2003 12 19.19692	02 22 04.39	+22 40 58.1	19.0	704
2003 US133	2003 12 21.21499	03 00 48.31	+12 27 00.7	19.6	704	2003 UM142	2003 12 19.21008	02 22 04.57	+22 40 55.2	19.7	704
2003 US133	2003 12 21.24089	03 00 48.20	+12 26 55.0	19.5	704	2003 UM142	2003 12 19.23644	02 22 05.02	+22 40 48.8	19.6	704
2003 US133	2003 12 21.25449	03 00 48.24	+12 26 49.6	20.0	704	2003 UM142	2003 12 19.24977	02 22 05.20	+22 40 44.9	19.4	704
2003 UZ133	2003 12 23.13622	01 20 49.46	+16 56 12.1	19.1	704	2003 UM142	2003 12 23.15517	02 23 31.81	+22 26 36.4	19.7	704
2003 UZ133	2003 12 23.14999	01 20 50.15	+16 56 13.0	19.0	704	2003 UM142	2003 12 23.16840	02 23 32.12	+22 26 33.3	19.8	704
2003 UZ133	2003 12 23.16310	01 20 50.84	+16 56 10.9	19.3	704	2003 UM142	2003 12 23.18459	02 23 32.46	+22 26 29.3	19.5	704
2003 UZ133	2003 12 23.17637	01 20 51.56	+16 56 09.3	19.1	704	2003 UM142	2003 12 23.19762	02 23 32.77	+22 26 25.5	19.8	704
2003 UZ133	2003 12 23.19243	01 20 52.39	+16 56 07.1	19.2	704	2003 UM142	2003 12 22.14074	02 18 44.77	+17 52 54.5	19.8	704
2003 UQ134	2003 12 21.15526	02 02 02.55	+10 12 26.9	19.5	704	2003 UR142	2003 12 22.15397	02 18 44.78	+17 52 52.0	19.9	704
2003 UQ134	2003 12 21.16846	02 02 02.85	+10 12 24.1	19.9	704	2003 UR142	2003 12 22.16709	02 18 44.73	+17 52 48.9	20.5	704
2003 UQ134	2003 12 21.19535	02 02 03.46	+10 12 19.0	20.2	704	2003 UR142	2003 12 22.18034	02 18 44.74	+17 52 45.5	19.7	704
2003 UR134	2003 12 22.14055	02 18 09.27	+14 41 07.4	20.0	704	2003 UT142	2003 12 22.15305	02 07 42.01	+16 49 13.4	20.6	704
2003 UR134	2003 12 22.15378	02 18 09.63	+14 41 08.0	19.7	704	2003 UT142	2003 12 22.16616	02 07 42.11	+16 49 09.8	19.9	704
2003 UR134	2003 12 22.16690	02 18 10.04	+14 41 06.7	19.8	704	2003 UT142	2003 12 22.17942	02 07 42.23	+16 49 07.2	20.5	704
2003 UR134	2003 12 22.19380	02 18 10.87	+14 41 06.9	19.6	704	2003 UT142	2003 12 22.19307	02 07 42.34	+16 49 03.7	20.2	704
2003 UK135	2003 12 22.14000	02 11 13.54	+14 38 09.5	18.7	704	2003 UV142	2003 12 21.14188	02 09 26.88	+14 15 02.7	19.4	704
2003 UK135	2003 12 22.15323	02 11 13.57	+14 38 02.0	18.7	704	2003 UV142	2003 12 21.15618	02 09 27.14	+14 15 00.6	19.2	704
2003 UK135	2003 12 22.16635	02 11 13.61	+14 37 55.3	18.5	704	2003 UV142	2003 12 21.18264	02 09 27.58	+14 14 57.4	19.7	704
2003 UK135	2003 12 22.17961	02 11 13.64	+14 37 48.3	19.1	704	2003 UV142	2003 12 21.19609	02 09 27.87	+14 14 54.7	19.9	704
2003 UK135	2003 12 22.19325	02 11 13.70	+14 37 41.5	19.0	704	2003 UA143	2003 12 22.14055	02 18 10.24	+15 06 13.5	19.4	704
2003 UM135	2003 12 22.15397	02 20 09.73	+17 28 08.5	20.0	704	2003 UA143	2003 12 22.15378	02 18 10.33	+15 06 09.3	19.6	704
2003 UM135	2003 12 22.16709	02 20 09.86	+17 28 03.4	20.0	704	2003 UA143	2003 12 22.16690	02 18 10.35	+15 06 07.0	19.4	704
2003 UM135	2003 12 22.18034	02 20 10.08	+17 27 56.9	20.4	704	2003 UA143	2003 12 22.18016	02 18 10.37	+15 06 02.7	19.6	704
2003 UR135	2003 12 19.19746	02 29 57.10	+21 56 15.6	19.9	704	2003 UA143	2003 12 22.19380	02 18 10.53	+15 05 59.8	19.6	704
2003 UR135	2003 12 19.21063	02 29 57.15	+21 56 11.9	20.3	704	2003 UJ143	2003 12 21.20168	02 32 56.73	+12 17 05.5	20.1	704
2003 UR135	2003 12 19.22387	02 29 57.08	+21 56 07.0	20.1	704	2003 UJ143	2003 12 21.21490	02 32 56.79	+12 17 01.7	20.3	704
2003 UR135	2003 12 19.23699	02 29 57.14	+21 56 03.1	20.0	704	2003 UJ143	2003 12 21.24156	02 32 57.10	+12 16 53.5	20.6	704
2003 UR135	2003 12 19.25032	02 29 57.17	+21 55 58.5	20.1	704	2003 UN143	2003 12 19.19819	02 37 47.82	+20 52 51.9	19.0	704
2003 UC136	2003 12 19.13948	01 15 34.30	+15 50 53.1	18.9	704	2003 UN143	2003 12 19.21136	02 37 47.93	+20 52 48.7	20.3	704
2003 UC136	2003 12 19.15249	01 15 34.75	+15 50 44.9	19.4	704	2003 UN143	2003 12 19.25105	02 37 47.90	+20 52 38.0	20.1	704
2003 UC136	2003 12 19.16533	01 15 34.95	+15 50 37.9	19.3	704	2003 UW143	2003 12 19.20082	02 45 21.14	+16 54 50.7	19.0	704
2003 UC136	2003 12 19.17810	01 15 35.22	+15 50 30.3	19.5	704	2003 UW143	2003 12 19.21364	02 45 20.87	+16 54 47.3	20.1	704
2003 UC136	2003 12 19.19090	01 15 35.56	+15 50 23.2	20.1	704	2003 UW143	2003 12 19.22654	02 45 20.71	+16 54 40.6	20.4	704
2003 UC136	2003 12 23.13565	01 17 26.73	+15 14 51.3	19.3	704	2003 UW143	2003 12 19.25257	02 45 20.20	+16 54 32.5	20.2	704
2003 UC136	2003 12 23.14944	01 17 27.15	+15 14 44.8	19.6	704	2003 UW143	2003 12 21.21548	02 44 53.43	+16 42 29.7	19.5	704
2003 UC136	2003 12 23.16255	01 17 27.51	+15 14 38.2	20.0	704	2003 UW143	2003 12 21.22892	02 44 53.25	+16 42 24.6	19.5	704
2003 UC136	2003 12 23.19188	01 17 28.41	+15 14 22.3	20.0	704	2003 UW143	2003 12 21.24212	02 44 53.03	+16 42 19.8	19.4	704
2003 UV137	2003 12 21.14170	02 05 27.57	+13 06 37.9	19.4	704	2003 UW143	2003 12 23.06152	02 44 34.40	+16 31 42.9	19.9 R	699
2003 UV137	2003 12 21.15599	02 05 27.56	+13 06 42.9	20.5	704	2003 UW143	2003 12 23.07567	02 44 34.16	+16 31 40.6		699
2003 UV137	2003 12 21.16902	02 05 27.52	+13 06 49.4	19.9	704	2003 UW143	2003 12 23.08989	02 44 34.05	+16 31 35.5		699
2003 UV137	2003 12 21.18246	02 05 27.43	+13 06 53.5	19.7	704	2003 UW143	2003 12 23.10414	02 44 33.92	+16 31 30.6		699
2003 UV137	2003 12 21.19591	02 05 27.39	+13 06 58.1	19.9	704	2003 UB144	2003 12 19.19874	02 46 35.06	+21 48 53.7	19.5	704
2003 UW137	2003 12 21.14394	02 10 55.29	+10 23 07.5	19.2	704	2003 UB144	2003 12 19.21202	02 46 34.72	+21 48 53.0	19.7	704
2003 UW137	2003 12 21.15685	02 10 55.06	+10 23 10.3	19.8	704	2003 UB144	2003 12 19.22515	02 46 34.37	+21 48 51.5	20.0	704
2003 UW137	2003 12 21.18229	02 10 54.72	+10 23 16.2	19.6	704	2003 UB144	2003 12 19.23827	02 46 34.03	+21 48 51.2	19.3	704
2003 UW137	2003 12 21.19486	02 10 54.38	+10 23 16.9	19.9	704	2003 UB144	2003 12 22.19741	02 45 32.72	+21 46 24.5	19.3	704
2003 UF138	2003 12 19.44758	03 08 57.23	+14 34 02.2	19.8	608	2003 UB144	2003 12 22.22427	02 45 32.18	+21 46 20.9	19.5	704
2003 UF138	2003 12 19.45821	03 08 57.03	+14 34 04.1	20.0	608	2003 UB144	2003 12 22.24165	02 45 31.73	+21 46 20.1	19.9	704
2003 UF138	2003 12 19.46877	03 08 56.73	+14 34 05.8	19.8	608	2003 UB144	2003 12 22.25485	02 45 31.43	+21 46 20.9	19.9	704
2003 UF138	2003 12 21.20451	03 08 52.24	+14 37 42.3	20.1	704	2003 UC144	2003 12 19.10550	02 51 21.84	+23 19 07.2	20.6 V	691
2003 UF138	2003 12 21.21773	03 08 21.88	+14 37 45.2	20.1	704	2003 UC144	2003 12 19.13296	02 51 21.40	+23 19 08.4	20.5 V	691
2003 UF138	2003 12 21.23117	03 08 21.58	+14 37 46.5	20.4	704	2003 UC144	2003 12 19.15989	02 51 20.99	+23 19 09.4	21.4 V	691
2003 UF138	2003 12 21.24437	03 08 21.28	+14 37 47.6	20.2	704	2003 UE144	2003 12 22.07142	02 57 57.55	+18 54 49.2	21.1 V	691
2003 UF138	2003 12 21.25772	03 08 21.04	+14 37 50.4	20.0	704	2003 UE144	2003 12 22.09943	02 57 57.31	+18 54 47.0	21.3 V	691
2003 UF138	2003 12 22.09104	03 08 06.81	+14 39 41.5	19.7 V	691	2003 UE144	2003 12 22.12896	02 57 57.09	+18 54 44.9	21.5 V	691
2003 UF138	2003 12 22.11975	03 08 06.28	+14 39 45.6	19.7 V	691	2003 UE144	2003 12 21.20296	03 04 36.16	+13 46 28.3	19.3	704
2003 UF138	2003 12 22.14929	03 08 05.72	+14 39 49.8	19.7 V	691	2003 UG144	2003 12 21.21578	03 04 35.85	+13 46 23.6	19.9	704
2003 UG138	2003 12 21.20489	03 11 46.91	+19 13 39.7	19.6	704	2003 UG144	2003 12 21.24168	03 04 35.32	+13 46 15.2	20.5	704
2003 UG138	2003 12 21.21811	03 11 46.60	+19 13 39.5	20.0	704	2003 UG144	2003 12 21.25528	03 04 34.86	+13 46 07.8	20.7	704
2003 UG138	2003 12 21.23155	03 11 46.41	+19 13 42.7	20.1	704	2003 UG144	2003 12 22.09104	03 04 17.38	+13 41 10.7	19.9 V	691
2003 UG138	2003 12 21.24485	03 11 46.12	+19 13 44.0	19.9	704	2003 UG144	2003 12 22.11975	03 04 16.76	+13 41 01.0	20.1 V	691
2003 UG138	2003 12 21.25810	03 11 45.87	+19 13 45.8	19.9	704	2003 UG144	2003 12 22.14929	03 04 16.08	+13 40 50.1	20.7 V	691
2003 UM138	2003 12 20.19070	03 22 40.88	+10 44 56.8	19.1	704	2003 UJ144	2003 12 19.20007	02 59 58.84	+20 25 57.9	19.7	704
2003 UM138	2003 12 20.20439	03 22 40.23	+10 44 58.2	19.7	704	2003 UJ144	2003 12 19.21330	02 59 58.51	+20 25 55.5	19.6	704
2003 UM138	2003 12 20.21785	03 22 39.94	+10 44 58.2	19.6	704	2003 UJ144	2003 12 19.22643	02 59 58.14	+20 25 54.2	20.0	704
2003 UM138	2003 12 20.23119	03 22 39.61	+10 45 00.3	19.6	704	2003 UJ144	2003 12 19.25287	02 59 57.40	+20 25 50.2	20.2	704
2003 UM138	2003 12 20.24453	03 22 39.19	+10 44 59.9	19.8	704						

2003 UO ₁₄₄	2003 12 22.25603	02 54 37.10	+21 10 06.2	19.7	704	2003 UW ₁₄₅	2003 12 21.25586	03 16 09.70	+15 39 18.1	20.2	704
2003 UP ₁₄₄	2003 12 19.19989	03 00 18.46	+20 57 40.7	19.4	704	2003 UW ₁₄₅	2003 12 23.07152	03 15 28.46	+15 42 37.8	18.5 R	699
2003 UP ₁₄₄	2003 12 19.21312	03 00 18.20	+20 57 38.1	20.1	704	2003 UW ₁₄₅	2003 12 23.08576	03 15 28.15	+15 42 40.1		699
2003 UP ₁₄₄	2003 12 19.23936	03 00 17.72	+20 57 31.2	19.9	704	2003 UW ₁₄₅	2003 12 23.09994	03 15 27.78	+15 42 41.2		699
2003 UP ₁₄₄	2003 12 19.25269	03 00 17.50	+20 57 28.9	20.2	704	2003 UW ₁₄₅	2003 12 23.11414	03 15 27.46	+15 42 43.1		699
2003 UP ₁₄₄	2003 12 22.06875	02 59 41.84	+20 47 23.6	20.0 V	691	2003 UW ₁₄₅	2003 12 23.19730	03 15 25.51	+15 42 52.4	19.0	704
2003 UP ₁₄₄	2003 12 22.09674	02 59 41.50	+20 47 17.9	20.1 V	691	2003 UW ₁₄₅	2003 12 23.22245	03 15 25.01	+15 42 56.3	19.4	704
2003 UP ₁₄₄	2003 12 22.12615	02 59 41.14	+20 47 11.9	20.2 V	691	2003 UW ₁₄₅	2003 12 23.23507	03 15 24.69	+15 42 57.6	19.7	704
2003 UQ ₁₄₄	2003 12 22.14301	02 46 10.10	+18 48 09.0	19.5	704	2003 UW ₁₄₅	2003 12 23.24777	03 15 24.30	+15 43 00.1	19.8	704
2003 UQ ₁₄₄	2003 12 22.15631	02 46 10.05	+18 48 04.3	20.0	704	2003 UY ₁₄₅	2003 12 21.20282	02 52 16.17	+16 14 42.5	18.9	704
2003 UQ ₁₄₄	2003 12 22.16929	02 46 09.99	+18 47 59.9	19.7	704	2003 UY ₁₄₅	2003 12 21.21604	02 52 15.84	+16 14 43.8	20.4	704
2003 UQ ₁₄₄	2003 12 22.18255	02 46 09.93	+18 47 54.0	20.1	704	2003 UY ₁₄₅	2003 12 21.22948	02 52 15.43	+16 14 46.6	20.0	704
2003 UQ ₁₄₄	2003 12 22.19620	02 46 09.89	+18 47 50.1	19.9	704	2003 UY ₁₄₅	2003 12 21.24269	02 52 15.09	+16 14 47.7	19.7	704
2003 UW ₁₄₄	2003 12 23.14287	02 27 39.28	+23 42 35.7	19.6	704	2003 UY ₁₄₅	2003 12 21.25604	02 52 14.66	+16 14 48.6	19.5	704
2003 UW ₁₄₄	2003 12 23.15608	02 27 39.26	+23 42 30.9	19.9	704	2003 UY ₁₄₅	2003 12 22.13385	02 51 52.42	+16 16 28.9	20.3 R	333
2003 UW ₁₄₄	2003 12 23.16914	02 27 39.23	+23 42 25.3	20.4	704	2003 UY ₁₄₅	2003 12 22.16987	02 51 51.46	+16 16 32.4	20.3 R	333
2003 UW ₁₄₄	2003 12 23.18533	02 27 39.03	+23 42 21.1	19.9	704	2003 UY ₁₄₅	2003 12 22.20589	02 51 50.52	+16 16 37.6	21.0 R	333
2003 UW ₁₄₄	2003 12 23.19835	02 27 38.97	+23 42 15.6	19.6	704	2003 UY ₁₄₅	2003 12 23.06237	02 51 29.92	+16 18 19.1	19.4 R	699
2003 UZ ₁₄₄	2003 12 23.20250	03 07 07.96	+23 34 16.2	19.3	704	2003 UY ₁₄₅	2003 12 23.07651	02 51 29.61	+16 18 21.2		699
2003 UZ ₁₄₄	2003 12 23.21539	03 07 07.57	+23 34 17.9	19.4	704	2003 UY ₁₄₅	2003 12 23.09073	02 51 29.19	+16 18 22.7		699
2003 UZ ₁₄₄	2003 12 23.22863	03 07 07.23	+23 34 18.9	19.5	704	2003 UY ₁₄₅	2003 12 23.10497	02 51 28.93	+16 18 25.0		699
2003 UZ ₁₄₄	2003 12 23.24159	03 07 06.85	+23 34 21.1	19.4	704	2003 UZ ₁₄₅	2003 12 21.20339	02 54 36.41	+16 43 19.8	19.3	704
2003 UZ ₁₄₄	2003 12 23.25457	03 07 06.50	+23 34 22.5	19.7	704	2003 UZ ₁₄₅	2003 12 21.21661	02 54 36.04	+16 43 23.0	19.9	704
2003 UA ₁₄₅	2003 12 19.20307	03 09 42.34	+15 52 50.0	19.1	704	2003 UZ ₁₄₅	2003 12 21.23005	02 54 35.69	+16 43 26.6	19.4	704
2003 UA ₁₄₅	2003 12 19.21588	03 09 42.15	+15 52 47.8	20.3	704	2003 UZ ₁₄₅	2003 12 21.24325	02 54 35.36	+16 43 29.9	19.5	704
2003 UA ₁₄₅	2003 12 19.22876	03 09 41.93	+15 52 45.9	19.9	704	2003 UA ₁₄₆	2003 12 21.13281	02 57 17.44	+15 52 01.5	19.1	704
2003 UA ₁₄₅	2003 12 19.24163	03 09 41.68	+15 52 44.2	19.6	704	2003 UA ₁₄₆	2003 12 21.13544	02 57 17.41	+15 52 02.8	19.0	704
2003 UA ₁₄₅	2003 12 19.25482	03 09 41.42	+15 52 43.3	20.0	704	2003 UA ₁₄₆	2003 12 21.14617	02 57 17.28	+15 52 06.1	19.3	704
2003 UA ₁₄₅	2003 12 21.20432	03 09 15.91	+15 48 40.3	19.7	704	2003 UA ₁₄₆	2003 12 21.14794	02 57 17.24	+15 52 05.9	20.1	704
2003 UA ₁₄₅	2003 12 21.21754	03 09 15.63	+15 48 38.0	20.4	704	2003 UA ₁₄₆	2003 12 21.16015	02 57 17.08	+15 52 09.2	19.5	704
2003 UA ₁₄₅	2003 12 21.23098	03 09 15.60	+15 48 33.3	20.6	704	2003 UA ₁₄₆	2003 12 21.17319	02 57 16.88	+15 52 12.1	19.9	704
2003 UA ₁₄₅	2003 12 21.25754	03 09 15.09	+15 48 30.4	20.3	704	2003 UA ₁₄₆	2003 12 21.17371	02 57 16.90	+15 52 12.6	19.9	704
2003 UA ₁₄₅	2003 12 22.08524	03 09 07.15	+15 47 00.0	19.4 V	691	2003 UA ₁₄₆	2003 12 21.18675	02 57 16.69	+15 52 15.6	20.3	704
2003 UA ₁₄₅	2003 12 22.11409	03 09 06.80	+15 46 57.0	19.7 V	691	2003 UA ₁₄₆	2003 12 21.21661	02 57 16.23	+15 52 22.8	20.2	704
2003 UA ₁₄₅	2003 12 22.14258	03 09 06.48	+15 46 54.2	19.4 V	691	2003 UA ₁₄₆	2003 12 21.23005	02 57 16.09	+15 52 27.4	20.0	704
2003 UM ₁₄₅	2003 12 22.07142	02 56 14.36	+18 45 43.0	20.7 V	691	2003 UA ₁₄₆	2003 12 21.24325	02 57 15.91	+15 52 30.0	19.3	704
2003 UM ₁₄₅	2003 12 22.09943	02 56 14.24	+18 45 49.6	20.9 V	691	2003 UA ₁₄₆	2003 12 21.25660	02 57 15.72	+15 52 32.5	19.1	704
2003 UM ₁₄₅	2003 12 22.12896	02 56 14.02	+18 45 57.2	21.4 V	691	2003 UB ₁₄₆	2003 12 21.13115	02 38 00.44	+11 19 02.9	18.3	704
2003 UP ₁₄₅	2003 12 19.21476	02 57 59.96	+16 35 52.7	19.8	704	2003 UB ₁₄₆	2003 12 21.13148	02 38 00.35	+11 19 03.9	19.0	704
2003 UP ₁₄₅	2003 12 19.22765	02 57 59.63	+16 35 52.6	19.7	704	2003 UB ₁₄₆	2003 12 21.13384	02 38 00.48	+11 19 01.9	19.4	704
2003 UP ₁₄₅	2003 12 19.25370	02 57 59.06	+16 35 53.2	19.7	704	2003 UB ₁₄₆	2003 12 21.13404	02 38 00.39	+11 19 02.2	19.3	704
2003 UP ₁₄₅	2003 12 21.20339	02 57 18.33	+16 36 26.0	19.4	704	2003 UB ₁₄₆	2003 12 21.14465	02 38 00.46	+11 18 58.3	19.0	704
2003 UP ₁₄₅	2003 12 21.21661	02 57 18.03	+16 36 25.8	19.6	704	2003 UB ₁₄₆	2003 12 21.14484	02 38 00.40	+11 18 57.8	19.7	704
2003 UP ₁₄₅	2003 12 21.23005	02 57 17.78	+16 36 27.1	19.6	704	2003 UB ₁₄₆	2003 12 21.14633	02 38 00.55	+11 18 57.9	19.6	704
2003 UP ₁₄₅	2003 12 21.24325	02 57 17.45	+16 36 26.2	19.6	704	2003 UB ₁₄₆	2003 12 21.14653	02 38 00.39	+11 18 57.5	19.5	704
2003 UP ₁₄₅	2003 12 21.25660	02 57 17.19	+16 36 27.4	19.4	704	2003 UB ₁₄₆	2003 12 21.15864	02 38 00.52	+11 18 53.5	19.0	704
2003 UQ ₁₄₅	1994 11 30.40684	07 51 15.36	+20 28 40.2		691	2003 UB ₁₄₆	2003 12 21.15883	02 38 00.51	+11 18 52.9	19.8	704
2003 UQ ₁₄₅	1994 11 30.43143	07 51 14.97	+20 28 42.8		691	2003 UB ₁₄₆	2003 12 21.15922	02 38 00.62	+11 18 52.8	19.4	704
2003 UQ ₁₄₅	1994 11 30.45612	07 51 14.55	+20 28 45.0	19.7 V	691	2003 UB ₁₄₆	2003 12 21.15942	02 38 00.41	+11 18 53.4	19.7	704
2003 UQ ₁₄₅	1996 04 09.25908	12 45 54.16	+00 34 39.9	20.1 V	691	2003 UB ₁₄₆	2003 12 21.17167	02 38 00.60	+11 18 48.6	18.5	704
2003 UQ ₁₄₅	1996 04 09.28127	12 45 53.10	+00 34 46.4		691	2003 UB ₁₄₆	2003 12 21.17186	02 38 00.43	+11 18 48.3	20.1	704
2003 UQ ₁₄₅	1996 04 09.30303	12 45 52.04	+00 34 52.2		691	2003 UB ₁₄₆	2003 12 21.17204	02 38 00.65	+11 18 49.1	19.5	704
2003 UQ ₁₄₅	2002 07 22.22117	20 17 02.50	-21 03 05.8	19.1	644	2003 UB ₁₄₆	2003 12 21.17224	02 38 00.50	+11 18 48.4	19.4	704
2003 UQ ₁₄₅	2002 07 22.24178	20 17 01.37	-21 03 11.1	19.4	644	2003 UB ₁₄₆	2003 12 21.18467	02 38 00.65	+11 18 43.8	19.3	704
2003 UQ ₁₄₅	2002 07 22.26262	20 17 00.27	-21 03 16.6	19.3	644	2003 UB ₁₄₆	2003 12 21.18487	02 38 00.50	+11 18 43.6	19.2	704
2003 UQ ₁₄₅	2003 12 22.09104	03 05 08.70	+13 47 37.5	20.1 V	691	2003 UB ₁₄₆	2003 12 21.18507	02 38 00.61	+11 18 43.2	19.9	704
2003 UQ ₁₄₅	2003 12 22.11975	03 05 08.09	+13 47 38.8	20.2 V	691	2003 UB ₁₄₆	2003 12 21.18526	02 38 00.52	+11 18 42.3	19.3	704
2003 UQ ₁₄₅	2003 12 22.14929	03 05 07.47	+13 47 39.3	20.4 V	691	2003 UB ₁₄₆	2003 12 21.20059	02 38 00.61	+11 18 38.9	19.9	704
2003 UR ₁₄₅	2003 12 21.20414	03 03 02.05	+17 49 08.5	19.8	704	2003 UB ₁₄₆	2003 12 21.21340	02 38 00.69	+11 18 34.4	19.1	704
2003 UR ₁₄₅	2003 12 21.21736	03 03 01.72	+17 49 09.2	20.1	704	2003 UB ₁₄₆	2003 12 21.22653	02 38 00.71	+11 18 29.2	19.4	704
2003 UR ₁₄₅	2003 12 21.23080	03 03 01.38	+17 49 12.1	20.4	704	2003 UB ₁₄₆	2003 12 21.23931	02 38 00.77	+11 18 25.6	19.5	704
2003 UR ₁₄₅	2003 12 21.25735	03 03 00.87	+17 49 16.2	20.1	704	2003 UB ₁₄₆	2003 12 22.12807	02 38 06.52	+11 13 22.8	18.7	704
2003 UR ₁₄₅	2003 12 22.07707	03 02 46.18	+17 51 22.8	20.6 V	691	2003 UB ₁₄₆	2003 12 22.13019	02 38 06.57	+11 13 22.4	18.7	704
2003 UR ₁₄₅	2003 12 22.10582	03 02 45.62	+17 51 27.5	20.5 V	691	2003 UB ₁₄₆	2003 12 22.14110	02 38 06.65	+11 13 18.6	19.5	704
2003 UR ₁₄₅	2003 12 22.13424	03 02 45.04	+17 51 32.3	20.2 V	691	2003 UB ₁₄₆	2003 12 22.14340	02 38 06.61	+11 13 16.9	19.2	704
2003 US ₁₄₅	2003 12 19.20288	03 07 28.88	+17 35 24.9	19.3	704	2003 UB ₁₄₆	2003 12 22.15381	02 38 06.69	+11 13 14.1	19.2	704
2003 US ₁₄₅	2003 12 19.22858	03 07 28.19	+17 35 28.8	19.3	704	2003 UB ₁₄₆	2003 12 22.15670	02 38 06.70	+11 13 14.0	19.2	704
2003 US ₁₄₅	2003 12 19.24144	03 07 27.86	+17 35 30.8	19.7	704	2003 UB ₁₄₆	2003 12 22.16645	02 38 06.72	+11 13 10.2	19.2	704
2003 US ₁₄₅	2003 12 19.25463	03 07 27.51	+17 35 31.4	19.8	704	2003					

2003 UZ ₁₄₆	2003 12 20.18967	03 08 37.81	+10 42 41.0	19.3	704	2003 UR ₁₄₇	2003 12 23.22863	03 07 33.09	+23 22 12.8	19.7	704
2003 UZ ₁₄₆	2003 12 20.20341	03 08 37.52	+10 42 44.0	19.9	704	2003 UR ₁₄₇	2003 12 23.25457	03 07 32.62	+23 22 10.5	19.7	704
2003 UZ ₁₄₆	2003 12 20.21697	03 08 37.24	+10 42 46.9	20.1	704	2003 US ₁₄₇	2003 12 21.20545	03 21 41.34	+18 59 36.7	20.0	704
2003 UZ ₁₄₆	2003 12 20.23030	03 08 36.93	+10 42 47.4	19.7	704	2003 US ₁₄₇	2003 12 21.21867	03 21 41.01	+18 59 32.3	20.1	704
2003 UZ ₁₄₆	2003 12 20.24350	03 08 36.65	+10 42 50.2	19.7	704	2003 US ₁₄₇	2003 12 21.23212	03 21 40.59	+18 59 28.5	20.4	704
2003 UZ ₁₄₆	2003 12 22.19241	03 08 03.76	+10 48 29.7	19.6	704	2003 UT ₁₄₇	2003 12 19.20025	03 04 18.16	+21 54 49.4	19.5	704
2003 UZ ₁₄₆	2003 12 22.20492	03 08 03.48	+10 48 31.9	20.9	704	2003 UT ₁₄₇	2003 12 19.21348	03 04 17.85	+21 54 49.9	19.6	704
2003 UZ ₁₄₆	2003 12 22.21746	03 08 03.24	+10 48 35.0	20.0	704	2003 UT ₁₄₇	2003 12 19.22661	03 04 17.57	+21 54 51.7	19.8	704
2003 UZ ₁₄₆	2003 12 22.23075	03 08 03.06	+10 48 36.6	20.2	704	2003 UT ₁₄₇	2003 12 19.23973	03 04 17.29	+21 54 53.4	19.9	704
2003 UZ ₁₄₆	2003 12 22.24334	03 08 02.86	+10 48 40.3	19.9	704	2003 UT ₁₄₇	2003 12 19.25306	03 04 16.98	+21 54 53.2	19.8	704
2003 UA ₁₄₇	2003 12 20.09034	03 01 54.29	+14 54 15.3	18.4 R	699	2003 UT ₁₄₇	2003 12 22.19924	03 03 35.60	+21 58 55.2	19.2	704
2003 UA ₁₄₇	2003 12 20.10032	03 01 53.95	+14 54 19.6		699	2003 UT ₁₄₇	2003 12 22.22611	03 03 35.29	+21 58 58.6	19.8	704
2003 UA ₁₄₇	2003 12 20.11038	03 01 53.67	+14 54 22.0		699	2003 UT ₁₄₇	2003 12 22.24349	03 03 35.08	+21 58 59.8	19.8	704
2003 UA ₁₄₇	2003 12 20.12033	03 01 53.26	+14 54 26.8		699	2003 UT ₁₄₇	2003 12 22.25677	03 03 34.79	+21 59 01.4	19.9	704
2003 UA ₁₄₇	2003 12 20.20463	03 01 50.72	+14 54 57.8	18.8	704	2003 UW ₁₄₇	2003 12 22.15029	02 28 56.28	+06 07 11.8	20.0	704
2003 UA ₁₄₇	2003 12 20.21944	03 01 50.33	+14 55 02.2	19.1	704	2003 UW ₁₄₇	2003 12 22.17539	02 28 56.30	+06 07 19.8	19.5	704
2003 UA ₁₄₇	2003 12 20.23201	03 01 49.95	+14 55 07.2	19.2	704	2003 UW ₁₄₇	2003 12 22.18779	02 28 56.32	+06 07 23.8	20.0	704
2003 UA ₁₄₇	2003 12 20.24455	03 01 49.55	+14 55 12.1	19.0	704	2003 UB ₁₄₈	2003 12 22.13088	01 19 15.44	+00 47 28.0	19.9	704
2003 UA ₁₄₇	2003 12 20.25719	03 01 49.20	+14 55 15.6	19.1	704	2003 UB ₁₄₈	2003 12 22.14331	01 19 15.77	+00 47 36.1	20.3	704
2003 UA ₁₄₇	2003 12 21.20395	03 01 23.95	+15 01 04.8	19.0	704	2003 UB ₁₄₈	2003 12 22.15599	01 19 16.06	+00 47 41.2	20.0	704
2003 UA ₁₄₇	2003 12 21.21717	03 01 23.58	+15 01 10.1	18.9	704	2003 UB ₁₄₈	2003 12 22.16866	01 19 16.45	+00 47 47.6	20.3	704
2003 UA ₁₄₇	2003 12 21.23061	03 01 23.17	+15 01 15.0	19.1	704	2003 UQ ₁₄₈	2003 12 21.20168	02 36 28.35	+12 47 13.2	19.2	704
2003 UA ₁₄₇	2003 12 21.24381	03 01 22.83	+15 01 19.8	18.9	704	2003 UQ ₁₄₈	2003 12 21.21490	02 36 28.41	+12 47 10.6	20.0	704
2003 UA ₁₄₇	2003 12 21.25716	03 01 22.44	+15 01 24.6	18.9	704	2003 UQ ₁₄₈	2003 12 21.22821	02 36 28.41	+12 47 06.2	20.3	704
2003 UA ₁₄₇	2003 12 22.08252	03 01 02.25	+15 06 32.3	18.5 V	691	2003 UQ ₁₄₈	2003 12 21.24156	02 36 28.35	+12 47 01.7	20.0	704
2003 UA ₁₄₇	2003 12 22.11127	03 01 01.54	+15 06 42.2	18.9 V	691	2003 UQ ₁₄₈	2003 12 21.25491	02 36 28.30	+12 46 58.9	19.5	704
2003 UA ₁₄₇	2003 12 22.13989	03 01 00.80	+15 06 53.2	19.0 V	691	2003 UX ₁₄₈	2003 12 21.36309	03 44 28.52	+04 02 20.5	21.1	608
2003 UA ₁₄₇	2003 12 23.07315	03 00 39.39	+15 12 43.1	18.7 R	699	2003 UX ₁₄₈	2003 12 21.37467	03 44 28.17	+04 02 20.0	20.7	608
2003 UA ₁₄₇	2003 12 23.08741	03 00 39.07	+15 12 47.4		699	2003 UX ₁₄₈	2003 12 21.38569	03 44 27.82	+04 02 18.4	21.0	608
2003 UA ₁₄₇	2003 12 23.10163	03 00 38.73	+15 12 53.7		699	2003 UC ₁₄₉	2003 12 22.14006	02 56 29.31	+08 07 06.6	19.1	704
2003 UA ₁₄₇	2003 12 23.11580	03 00 38.39	+15 12 59.4		699	2003 UC ₁₄₉	2003 12 22.15274	02 56 28.98	+08 07 11.5	19.6	704
2003 UA ₁₄₇	2003 12 24.41453	03 00 11.19	+15 21 14.4	19.6	608	2003 UC ₁₄₉	2003 12 22.16540	02 56 28.66	+08 07 14.8	19.4	704
2003 UA ₁₄₇	2003 12 24.42548	03 00 10.96	+15 21 18.9	19.7	608	2003 UC ₁₄₉	2003 12 22.17783	02 56 28.31	+08 07 19.0	19.5	704
2003 UA ₁₄₇	2003 12 24.43650	03 00 10.72	+15 21 22.6	19.5	608	2003 UC ₁₄₉	2003 12 22.19025	02 56 27.98	+08 07 23.2	19.4	704
2003 UB ₁₄₇	2003 12 20.18949	03 11 02.15	+09 37 31.2	18.7	704	2003 UU ₁₄₉	2003 12 19.19723	01 20 47.20	+06 28 28.1	19.5	644
2003 UB ₁₄₇	2003 12 20.20323	03 11 01.68	+09 37 32.3	19.6	704	2003 UU ₁₄₉	2003 12 19.21883	01 20 48.26	+06 28 38.6	19.2	644
2003 UB ₁₄₇	2003 12 20.21652	03 11 01.38	+09 37 34.9	19.9	704	2003 UU ₁₄₉	2003 12 19.24184	01 20 49.37	+06 28 49.8	19.1	644
2003 UB ₁₄₇	2003 12 20.23013	03 11 01.09	+09 37 36.3	19.6	704	2003 UU ₁₄₉	2003 12 21.13718	01 22 29.33	+06 44 29.9	19.3	704
2003 UB ₁₄₇	2003 12 20.24332	03 11 00.74	+09 37 37.4	19.4	704	2003 UU ₁₄₉	2003 12 21.15092	01 22 30.02	+06 44 36.6	19.8	704
2003 UE ₁₄₇	2003 12 20.21961	03 05 35.52	+13 47 28.6	19.4	704	2003 UU ₁₄₉	2003 12 21.16452	01 22 30.71	+06 44 44.0	19.2	704
2003 UE ₁₄₇	2003 12 20.23218	03 05 35.19	+13 47 31.1	19.6	704	2003 UU ₁₄₉	2003 12 21.19112	01 22 32.06	+06 44 56.5	19.8	704
2003 UE ₁₄₇	2003 12 20.24471	03 05 34.90	+13 47 33.4	20.0	704	2003 UX ₁₄₉	2003 12 19.19598	01 21 44.69	+05 59 58.9	19.4	644
2003 UE ₁₄₇	2003 12 20.25736	03 05 34.53	+13 47 37.8	19.8	704	2003 UX ₁₄₉	2003 12 19.21756	01 21 45.69	+06 00 17.7	19.6	644
2003 UE ₁₄₇	2003 12 21.20296	03 05 13.42	+13 51 37.7	19.6	704	2003 UX ₁₄₉	2003 12 19.24051	01 21 46.74	+06 00 21.0	19.5	644
2003 UE ₁₄₇	2003 12 21.21578	03 05 13.04	+13 51 42.1	19.5	704	2003 UK ₁₅₀	2003 12 21.39568	03 49 17.39	+04 05 49.1	21.2	608
2003 UE ₁₄₇	2003 12 21.24168	03 05 12.48	+13 51 48.4	19.4	704	2003 UK ₁₅₀	2003 12 21.40646	03 49 16.94	+04 05 50.1	20.1	608
2003 UE ₁₄₇	2003 12 23.20926	03 04 34.60	+14 00 28.4	20.4	704	2003 UK ₁₅₀	2003 12 21.41740	03 49 16.57	+04 05 53.1	21.1	608
2003 UE ₁₄₇	2003 12 23.22185	03 04 34.29	+14 00 31.1	19.7	704	2003 UM ₁₅₀	2003 12 21.20339	02 56 00.37	+16 11 51.9	19.8	704
2003 UE ₁₄₇	2003 12 23.24716	03 04 33.79	+14 00 36.6	20.0	704	2003 UM ₁₅₀	2003 12 21.21661	02 56 00.33	+16 11 45.6	20.3	704
2003 UF ₁₄₇	2003 12 19.47167	03 13 36.39	+10 59 40.1	20.2	608	2003 UM ₁₅₀	2003 12 21.24325	02 56 00.21	+16 11 41.7	19.9	704
2003 UF ₁₄₇	2003 12 19.48248	03 13 36.08	+10 59 41.5	20.4	608	2003 UM ₁₅₀	2003 12 21.25660	02 56 00.17	+16 11 38.4	19.8	704
2003 UF ₁₄₇	2003 12 19.49330	03 13 35.73	+10 59 45.2	21.4	608	2003 UM ₁₅₀	2003 12 22.08252	02 55 58.08	+16 08 41.6	21.3 V	691
2003 UF ₁₄₇	2003 12 20.18984	03 13 15.80	+11 01 33.1	19.4	704	2003 UM ₁₅₀	2003 12 22.11127	02 55 57.99	+16 08 35.7	21.0 V	691
2003 UF ₁₄₇	2003 12 20.20358	03 13 15.39	+11 01 36.3	19.7	704	2003 UM ₁₅₀	2003 12 22.13989	02 55 57.89	+16 08 29.9	21.6 V	691
2003 UF ₁₄₇	2003 12 20.21714	03 13 14.98	+11 01 38.9	19.7	704	2003 UN ₁₅₀	2003 12 19.19989	02 59 36.11	+20 46 47.3	19.8	704
2003 UF ₁₄₇	2003 12 20.23048	03 13 14.56	+11 01 41.1	19.6	704	2003 UN ₁₅₀	2003 12 19.21312	02 59 35.83	+20 46 44.8	20.0	704
2003 UF ₁₄₇	2003 12 20.24368	03 13 14.17	+11 01 42.8	19.6	704	2003 UN ₁₅₀	2003 12 19.22624	02 59 35.45	+20 46 44.5	19.8	704
2003 UF ₁₄₇	2003 12 22.19220	03 12 21.35	+11 07 09.0	19.3	704	2003 UN ₁₅₀	2003 12 19.23936	02 59 35.19	+20 46 42.4	19.9	704
2003 UF ₁₄₇	2003 12 22.20472	03 12 20.98	+11 07 11.9	20.0	704	2003 UN ₁₅₀	2003 12 19.25269	02 59 34.85	+20 46 41.5	19.9	704
2003 UF ₁₄₇	2003 12 22.21725	03 12 20.70	+11 07 13.6	19.6	704	2003 UN ₁₅₀	2003 12 22.06875	02 58 42.21	+20 41 29.3	19.7 V	691
2003 UF ₁₄₇	2003 12 22.23054	03 12 20.33	+11 07 16.0	19.6	704	2003 UN ₁₅₀	2003 12 22.09674	02 58 41.72	+20 41 26.6	19.7 V	691
2003 UF ₁₄₇	2003 12 22.24313	03 12 19.98	+11 07 18.1	20.0	704	2003 UN ₁₅₀	2003 12 22.12615	02 58 41.16	+20 41 24.2	19.8 V	691
2003 UH ₁₄₇	2003 12 21.21618	03 15 08.53	+13 37 32.3	20.3	704	2003 UO ₁₅₀	2001 03 03.32740	11 15 10.90	+11 23 22.5	19.1	704
2003 UH ₁₄₇	2003 12 21.22931	03 15 08.21	+13 37 35.8	19.9	704	2003 UO ₁₅₀	2001 03 03.34053	11 15 10.24	+11 23 26.9	18.8	704
2003 UH ₁₄₇	2003 12 21.24274	03 15 07.84	+13 37 38.7	19.5	704	2003 UO ₁₅₀	2001 03 03.35367	11 15 09.49	+11 23 29.9	19.3	704
2003 UH ₁₄₇	2003 12 21.25567	03 15 07.50	+13 37 41.6	19.9	704	2003 UO ₁₅₀	2001 05 23.97599	10 47 27.94	+11 30 29.3	20.5 R	807
2003 UH ₁₄₇	2003 12 22.24057	03 14 42.50	+13 41 08.2	19.7 V	691	2003 UO ₁₅₀	2001 05 24.07495	10 47 30.62	+11 30 00.5		807
2003 UH ₁₄₇	2003 12 22.26805	03 14 41.78	+13 41 14.0	19.6 V	691	2003 UO ₁₅₀	2003 12 19.19952	02 54 40.66	+19 57 31.2	19.9	704
2003 UH ₁₄₇	2003 12 22.30073	03 14 40.94	+13 41 20.8	19.5 V	691	2003 UO<					

2003 UP ₁₅₁	2003 12 21.24156	02 36 02.68	+12 44 27.6	19.6	704	2003 UO ₁₆₃	2003 12 19.24032	02 53 54.16	+18 02 38.9	19.8	704
2003 UP ₁₅₁	2003 12 21.25491	02 36 02.61	+12 44 31.2	19.6	704	2003 UO ₁₆₃	2003 12 19.25351	02 53 53.78	+18 02 39.4	19.8	704
2003 US ₁₅₁	2003 12 21.13243	02 45 14.61	+09 44 46.0	19.6	704	2003 UO ₁₆₃	2003 12 22.19796	02 52 53.30	+18 07 08.9	18.5	704
2003 US ₁₅₁	2003 12 21.14579	02 45 14.65	+09 44 52.0	19.9	704	2003 UO ₁₆₃	2003 12 22.21092	02 52 53.05	+18 07 10.9	19.4	704
2003 US ₁₅₁	2003 12 21.15977	02 45 14.74	+09 44 58.6	19.6	704	2003 UO ₁₆₃	2003 12 22.22483	02 52 52.74	+18 07 12.2	18.6	704
2003 US ₁₅₁	2003 12 21.17281	02 45 14.73	+09 45 02.8	20.1	704	2003 UO ₁₆₃	2003 12 22.24220	02 52 52.40	+18 07 13.4	18.7	704
2003 US ₁₅₁	2003 12 21.20098	02 45 14.84	+09 45 14.7	19.6	704	2003 UO ₁₆₃	2003 12 22.25548	02 52 52.08	+18 07 15.0	18.5	704
2003 US ₁₅₁	2003 12 21.21380	02 45 14.85	+09 45 20.3	19.9	704	2003 UW ₁₆₃	2003 12 22.14068	03 03 32.62	+08 50 24.1	19.4	704
2003 US ₁₅₁	2003 12 21.22693	02 45 14.95	+09 45 25.5	20.0	704	2003 UW ₁₆₃	2003 12 22.15336	03 03 32.44	+08 50 26.7	19.9	704
2003 US ₁₅₁	2003 12 21.23971	02 45 14.98	+09 45 30.7	19.9	704	2003 UW ₁₆₃	2003 12 22.16602	03 03 32.12	+08 50 27.4	20.5	704
2003 US ₁₅₂	2003 12 21.20612	03 50 15.57	+14 46 33.2	19.4	704	2003 UW ₁₆₃	2003 12 22.17845	03 03 31.86	+08 50 28.5	19.8	704
2003 US ₁₅₂	2003 12 21.21930	03 50 15.01	+14 46 38.2	20.1	704	2003 UW ₁₆₃	2003 12 22.19087	03 03 31.60	+08 50 29.5	20.2	704
2003 US ₁₅₂	2003 12 21.23209	03 50 14.58	+14 46 41.7	19.6	704	2003 UX ₁₆₃	2003 12 20.20235	02 57 22.49	+10 49 00.6	20.0	704
2003 US ₁₅₂	2003 12 21.24551	03 50 14.06	+14 46 45.8	19.6	704	2003 UX ₁₆₃	2003 12 20.21564	02 57 22.19	+10 49 04.7	19.8	704
2003 US ₁₅₂	2003 12 21.25843	03 50 13.69	+14 46 50.3	20.3	704	2003 UX ₁₆₃	2003 12 20.22924	02 57 21.94	+10 49 07.5	20.1	704
2003 US ₁₅₂	2003 12 21.40430	03 50 08.51	+14 47 39.4	20.2	608	2003 UX ₁₆₃	2003 12 20.24244	02 57 21.64	+10 49 09.6	19.4	704
2003 US ₁₅₂	2003 12 21.41474	03 50 08.12	+14 47 42.5	20.4	608	2003 UX ₁₆₃	2003 12 22.12929	02 56 50.31	+10 57 06.8	19.7	704
2003 US ₁₅₂	2003 12 21.42544	03 50 07.69	+14 47 46.5	19.8	608	2003 UX ₁₆₃	2003 12 22.13073	02 56 50.20	+10 57 06.8	19.4	704
2003 US ₁₅₂	2003 12 23.19995	03 49 09.33	+14 57 31.7	19.6	704	2003 UX ₁₆₃	2003 12 22.14171	02 56 50.04	+10 57 09.6	20.6	704
2003 US ₁₅₂	2003 12 23.21252	03 49 08.91	+14 57 35.8	19.8	704	2003 UX ₁₆₃	2003 12 22.14395	02 56 50.03	+10 57 11.0	19.6	704
2003 US ₁₅₂	2003 12 23.22515	03 49 08.48	+14 57 39.6	19.7	704	2003 UX ₁₆₃	2003 12 22.15443	02 56 49.88	+10 57 13.2	20.1	704
2003 US ₁₅₂	2003 12 23.23773	03 49 08.02	+14 57 44.5	19.6	704	2003 UX ₁₆₃	2003 12 22.15725	02 56 49.76	+10 57 14.3	19.1	704
2003 US ₁₅₂	2003 12 23.25077	03 49 07.59	+14 57 48.8	19.5	704	2003 UX ₁₆₃	2003 12 22.16707	02 56 49.62	+10 57 16.5	20.4	704
2003 UT ₁₅₂	2003 12 19.20573	04 10 23.33	+22 13 30.0	18.1	704	2003 UX ₁₆₃	2003 12 22.17023	02 56 49.54	+10 57 17.5	19.2	704
2003 UT ₁₅₂	2003 12 19.21897	04 10 22.62	+22 13 33.3	18.1	704	2003 UX ₁₆₃	2003 12 22.17949	02 56 49.31	+10 57 19.1	20.4	704
2003 UT ₁₅₂	2003 12 19.23209	04 10 21.88	+22 13 37.0	18.3	704	2003 UX ₁₆₃	2003 12 22.18367	02 56 49.31	+10 57 21.1	19.4	704
2003 UT ₁₅₂	2003 12 19.24543	04 10 21.14	+22 13 39.2	18.9	704	2003 UA ₁₆₄	2003 12 21.14315	02 03 09.10	+08 01 49.4	19.3	704
2003 UT ₁₅₂	2003 12 19.25854	04 10 20.40	+22 13 43.2	18.4	704	2003 UA ₁₆₄	2003 12 21.15605	02 03 09.40	+08 01 54.6	20.4	704
2003 UT ₁₅₂	2003 12 21.21013	04 08 42.24	+22 21 57.8	19.0	704	2003 UA ₁₆₄	2003 12 21.16887	02 03 09.75	+08 01 58.5	20.0	704
2003 UT ₁₅₂	2003 12 21.22343	04 08 41.50	+22 22 00.5	19.3	704	2003 UA ₁₆₄	2003 12 21.18150	02 03 09.99	+08 02 03.5	19.9	704
2003 UT ₁₅₂	2003 12 21.23680	04 08 40.78	+22 22 04.2	19.1	704	2003 UA ₁₆₄	2003 12 21.19407	02 03 10.31	+08 02 08.4	20.2	704
2003 UT ₁₅₂	2003 12 21.25015	04 08 40.16	+22 22 08.3	18.8	704	2003 UD ₁₆₄	2003 12 22.14172	02 32 19.73	+17 39 43.0	19.3	704
2003 UT ₁₅₂	2003 12 21.26335	04 08 39.42	+22 22 10.8	19.0	704	2003 UD ₁₆₄	2003 12 22.15489	02 32 19.51	+17 39 44.9	19.9	704
2003 UT ₁₅₂	2003 12 22.20438	04 07 55.24	+22 26 07.4	17.8	704	2003 UD ₁₆₄	2003 12 22.16801	02 32 19.27	+17 39 47.3	19.5	704
2003 UT ₁₅₂	2003 12 22.21734	04 07 54.60	+22 26 10.5	18.1	704	2003 UD ₁₆₄	2003 12 22.18126	02 32 19.00	+17 39 48.8	20.2	704
2003 UT ₁₅₂	2003 12 22.23139	04 07 53.90	+22 26 14.2	18.1	704	2003 UD ₁₆₄	2003 12 22.19491	02 32 18.83	+17 39 51.6	19.9	704
2003 UT ₁₅₂	2003 12 22.24870	04 07 52.07	+22 26 18.2	18.2	704	2003 UO ₁₆₆	2003 11 15.36080	02 27 59.08	+13 18 08.8	21.1 V	291
2003 UT ₁₅₂	2003 12 22.26190	04 07 52.41	+22 26 21.8	18.2	704	2003 UO ₁₆₆	2003 11 15.38429	02 27 58.07	+13 18 00.2	21.3 V	291
2003 UU ₁₅₂	2003 12 22.20475	04 02 56.01	+26 39 01.9	18.6	704	2003 UO ₁₆₆	2003 11 15.40766	02 27 57.03	+13 17 51.6	21.6 V	291
2003 UU ₁₅₂	2003 12 22.21771	04 02 55.17	+26 39 11.8	18.8	704	2003 UO ₁₆₆	2003 11 21.24235	02 24 02.07	+12 43 47.3	22.0 V	691
2003 UU ₁₅₂	2003 12 22.23176	04 02 54.33	+26 39 22.8	18.5	704	2003 UO ₁₆₆	2003 11 21.27387	02 24 00.77	+12 43 36.1	22.3 V	691
2003 UU ₁₅₂	2003 12 22.24907	04 02 52.26	+26 39 36.2	18.6	704	2003 UO ₁₆₆	2003 11 21.30061	02 23 59.74	+12 43 27.0	21.9 V	691
2003 UU ₁₅₂	2003 12 22.26227	04 02 52.43	+26 39 46.0	18.6	704	2003 UE ₁₆₇	2003 12 19.18716	01 20 20.47	+16 31 29.3	19.4	644
2003 UU ₁₅₂	2003 12 23.20720	04 01 59.17	+26 51 44.9	17.9	704	2003 UE ₁₆₇	2003 12 19.20860	01 20 21.28	+16 31 28.7	19.3	644
2003 UU ₁₅₂	2003 12 23.22002	04 01 58.44	+26 51 55.2	18.4	704	2003 UE ₁₆₇	2003 12 19.23064	01 20 22.16	+16 31 28.1	19.5	644
2003 UU ₁₅₂	2003 12 23.23339	04 01 57.63	+26 52 04.4	18.3	704	2003 UE ₁₆₇	2003 12 19.15138	01 19 04.42	+19 48 50.6	19.8	704
2003 UU ₁₅₂	2003 12 23.24638	04 01 56.85	+26 52 14.2	18.1	704	2003 UG ₁₆₇	2003 12 19.17780	01 19 05.25	+19 48 53.4	20.3	704
2003 UU ₁₅₂	2003 12 23.25925	04 01 56.11	+26 52 23.9	18.0	704	2003 UG ₁₆₇	2003 12 19.19106	01 19 05.65	+19 48 55.0	19.9	704
2003 UV ₁₅₂	2003 12 21.22227	04 17 30.19	+18 37 24.4	18.0	704	2003 UJ ₁₆₇	2003 12 19.44058	01 40 36.89	+12 20 58.8	20.5	608
2003 UV ₁₅₂	2003 12 21.23506	04 17 29.44	+18 37 29.9	18.3	704	2003 UJ ₁₆₇	2003 12 19.45133	01 40 37.38	+12 20 56.7	20.1	608
2003 UV ₁₅₂	2003 12 21.24848	04 17 28.66	+18 37 35.9	18.2	704	2003 UJ ₁₆₇	2003 12 19.46199	01 40 37.83	+12 20 57.4	19.9	608
2003 UV ₁₅₂	2003 12 21.26139	04 17 27.92	+18 37 41.9	18.1	704	2003 UJ ₁₆₇	2003 12 20.13938	01 41 07.59	+12 19 42.6	18.2	704
2003 UV ₁₅₂	2003 12 24.21793	04 14 48.64	+18 59 42.4	18.0	704	2003 UJ ₁₆₇	2003 12 20.15383	01 41 08.18	+12 19 41.0	18.7	704
2003 UV ₁₅₂	2003 12 24.23096	04 14 47.95	+18 59 48.7	18.2	704	2003 UJ ₁₆₇	2003 12 20.16663	01 41 08.73	+12 19 39.8	18.8	704
2003 UV ₁₅₂	2003 12 24.24425	04 14 47.24	+18 59 54.4	17.9	704	2003 UJ ₁₆₇	2003 12 20.18054	01 41 09.30	+12 19 38.4	18.9	704
2003 UV ₁₅₂	2003 12 24.25826	04 14 46.48	+19 00 00.6	17.9	704	2003 UJ ₁₆₇	2003 12 20.19357	01 41 09.85	+12 19 36.9	18.8	704
2003 UE ₁₅₅	2003 12 19.18843	01 04 18.41	+03 02 22.3	19.9	644	2003 UJ ₁₆₇	2003 12 20.38729	01 41 18.25	+12 19 19.0	18.7	608
2003 UE ₁₅₅	2003 12 19.20990	01 04 19.03	+03 02 29.7	19.5	644	2003 UJ ₁₆₇	2003 12 20.39779	01 41 18.69	+12 19 17.8	18.9	608
2003 UE ₁₅₅	2003 12 19.23212	01 04 19.66	+03 02 37.7	19.7	644	2003 UJ ₁₆₇	2003 12 20.40874	01 41 19.18	+12 19 16.5	18.5	608
2003 UU ₁₅₆	2003 12 22.13474	01 58 59.50	+05 28 18.9	19.6	704	2003 UJ ₁₆₇	2003 12 21.26712	01 41 58.29	+12 17 54.1	18.8	608
2003 UU ₁₅₆	2003 12 22.14719	01 58 59.42	+05 28 22.9	19.7	704	2003 UJ ₁₆₇	2003 12 21.27870	01 41 58.80	+12 17 52.6	18.7	608
2003 UU ₁₅₆	2003 12 22.15989	01 58 59.37	+05 28 27.4	19.9	704	2003 UJ ₁₆₇	2003 12 21.28926	01 41 59.21	+12 17 51.7	18.4	608
2003 UU ₁₅₆	2003 12 22.17253	01 58 59.30	+05 28 30.3	20.0	704	2003 UJ ₁₆₇	2003 12 22.13746	01 42 38.65	+12 16 38.6	18.0	704
2003 UU ₁₅₆	2003 12 22.18492	01 58 59.24	+05 28 34.2	19.5	704	2003 UJ ₁₆₇	2003 12 22.15061	01 42 39.20	+12 16 37.1	18.1	704
2003 UA ₁₅₉	2003 12 22.08252	02 55 51.84	+15 43 30.4	21.5 V	691	2003 UJ ₁₆₇	2003 12 22.16395	01 42 39.80	+12 16 36.2	18.1	704
2003 UA ₁₅₉	2003 12 22.11127	02 55 51.53	+15 43 30.0	21.5 V	691	2003 UJ ₁₆₇	2003 12 22.17709	01 42 40.42	+12 16 35.0	18.4	704
2003 UA ₁₅₉	2003 12 22.13989	02 55 51.23	+15 43 30.6	21.4 V	691	2003 UJ ₁₆₇	2003 12 22.19073	01 42 41.03	+12 16 34.0	18.3	704
2003 UD ₁₅₉	2003 12 22.07707	02 58 28.57	+17 44 28.0	20.6 V	691	2003 UC ₁₆₈	2003 12 23.20417	03 25 06.05	+25 23 12.5	19.2	704
2003 UD ₁₅₉	2003 12 22.10582	02 58 28.31	+17								

2003 UB ₁₆₉	2003 12 20.17191	02 50 58.07	+14 02 59.9	19.6	704	2003 UB ₁₈₅	2003 12 21.14394	02 15 00.70	+10 08 01.1	19.7	704
2003 UB ₁₆₉	2003 12 20.17209	02 50 57.99	+14 02 59.1	19.6	704	2003 UB ₁₈₅	2003 12 21.15685	02 15 01.03	+10 08 05.0	20.3	704
2003 UB ₁₆₉	2003 12 23.07400	02 50 37.46	+13 46 42.0	19.5 R	699	2003 UB ₁₈₅	2003 12 21.18229	02 15 01.54	+10 08 09.5	19.7	704
2003 UB ₁₆₉	2003 12 23.08822	02 50 37.38	+13 46 37.3		699	2003 UB ₁₈₅	2003 12 21.19486	02 15 01.74	+10 08 11.8	19.7	704
2003 UB ₁₆₉	2003 12 23.10247	02 50 37.27	+13 46 32.6		699	2003 UB ₁₈₅	2003 12 23.16559	02 15 46.45	+10 16 02.3	19.7	704
2003 UB ₁₆₉	2003 12 23.11665	02 50 37.25	+13 46 27.8		699	2003 UB ₁₈₅	2003 12 23.17840	02 15 46.74	+10 16 04.9	19.7	704
2003 UH ₁₆₉	2003 12 22.20181	03 30 30.65	+23 40 43.7	19.1	704	2003 UB ₁₈₅	2003 12 23.19097	02 15 47.00	+10 16 07.0	19.5	704
2003 UH ₁₆₉	2003 12 22.21478	03 30 30.16	+23 40 43.4	19.1	704	2003 UC ₁₈₅	2003 12 21.14244	02 13 57.83	+11 54 15.0	19.3	704
2003 UH ₁₆₉	2003 12 22.22883	03 30 29.67	+23 40 42.9	19.6	704	2003 UC ₁₈₅	2003 12 21.15674	02 13 58.04	+11 54 17.7	19.4	704
2003 UH ₁₆₉	2003 12 22.24613	03 30 29.12	+23 40 44.0	19.4	704	2003 UC ₁₈₅	2003 12 21.16977	02 13 58.23	+11 54 20.9	19.9	704
2003 UH ₁₆₉	2003 12 22.25933	03 30 28.67	+23 40 44.1	19.7	704	2003 UC ₁₈₅	2003 12 21.19665	02 13 58.72	+11 54 25.5	19.7	704
2003 UT ₁₇₂	2003 12 21.14132	02 33 51.63	+05 57 40.7	19.8 V	703	2003 UC ₁₈₅	2003 12 23.13738	01 31 21.17	+16 23 18.2	19.4	704
2003 UT ₁₇₂	2003 12 21.15427	02 33 51.57	+05 57 45.4	19.4 V	703	2003 UC ₁₈₅	2003 12 23.15054	01 31 21.59	+16 23 16.2	19.8	704
2003 UT ₁₇₂	2003 12 21.16688	02 33 51.58	+05 57 50.2	18.5 V	703	2003 UC ₁₈₅	2003 12 23.16366	01 31 22.12	+16 23 15.1	19.5	704
2003 UT ₁₇₂	2003 12 21.17961	02 33 51.55	+05 57 57.4	19.2 V	703	2003 UC ₁₈₅	2003 12 23.17692	01 31 22.58	+16 23 13.0	19.8	704
2003 UT ₁₇₂	2003 12 22.16295	02 33 54.39	+06 05 09.4	20.0	704	2003 UC ₁₈₆	2003 12 20.14035	01 54 15.72	+13 39 17.0	19.1	704
2003 UT ₁₇₂	2003 12 22.17539	02 33 54.51	+06 05 14.7	20.2	704	2003 UB ₁₈₆	2003 12 20.15466	01 54 16.46	+13 39 15.6	19.2	704
2003 UT ₁₇₂	2003 12 22.18779	02 33 54.47	+06 05 21.4	20.1	704	2003 UB ₁₈₆	2003 12 20.16746	01 54 17.06	+13 39 15.3	18.9	704
2003 UB ₁₇₃	2003 12 21.13945	01 48 24.76	+10 59 10.8	19.9	704	2003 UB ₁₈₆	2003 12 20.18189	01 54 17.74	+13 39 13.4	18.8	704
2003 UB ₁₇₃	2003 12 21.15319	01 48 25.29	+10 59 13.8	20.2	704	2003 UB ₁₈₆	2003 12 20.19440	01 54 18.49	+13 39 12.9	19.4	704
2003 UB ₁₇₃	2003 12 21.19338	01 48 27.13	+10 59 16.3	19.9	704	2003 UB ₁₈₆	2003 12 22.13890	01 56 00.78	+13 37 23.1	18.3	704
2003 UC ₁₇₃	2003 12 21.21102	01 48 17.86	+13 44 34.0	21.1 V	291	2003 UB ₁₈₆	2003 12 22.15213	01 56 01.48	+13 37 22.7	18.5	704
2003 UC ₁₇₃	2003 12 21.21481	01 48 17.95	+13 44 34.5	21.0 V	291	2003 UB ₁₈₆	2003 12 22.16525	01 56 02.13	+13 37 21.7	18.7	704
2003 UC ₁₇₃	2003 12 21.21856	01 48 18.06	+13 44 34.8	21.2 V	291	2003 UB ₁₈₆	2003 12 22.17851	01 56 02.83	+13 37 21.2	18.7	704
2003 UJ ₁₇₃	2003 12 21.14170	02 08 18.26	+12 46 59.7	18.9	704	2003 UB ₁₈₆	2003 12 22.19213	01 56 03.54	+13 37 20.7	18.9	704
2003 UJ ₁₇₃	2003 12 21.15599	02 08 18.47	+12 46 58.4	19.3	704	2003 UD ₁₈₆	2003 12 19.13953	01 37 53.74	+19 37 28.6	20.1	704
2003 UJ ₁₇₃	2003 12 21.16902	02 08 18.80	+12 46 57.1	19.9	704	2003 UD ₁₈₆	2003 12 19.15265	01 37 54.11	+19 37 29.9	19.9	704
2003 UJ ₁₇₃	2003 12 21.18246	02 08 19.00	+12 46 55.9	20.0	704	2003 UD ₁₈₆	2003 12 19.16597	01 37 54.54	+19 37 32.0	19.9	704
2003 UJ ₁₇₃	2003 12 21.19591	02 08 19.24	+12 46 54.1	19.3	704	2003 UD ₁₈₆	2003 12 19.17907	01 37 54.90	+19 37 34.3	20.1	704
2003 UK ₁₇₃	2003 12 22.07142	02 58 35.46	+18 29 20.8	20.8 V	691	2003 UD ₁₈₆	2003 12 19.19233	01 37 55.32	+19 37 36.3	20.2	704
2003 UK ₁₇₃	2003 12 22.09943	02 58 35.16	+18 29 18.1	20.7 V	691	2003 UC ₁₈₆	2003 12 19.14026	01 48 30.96	+20 28 37.7	19.8	704
2003 UK ₁₇₃	2003 12 22.12896	02 58 34.74	+18 29 14.9	21.1 V	691	2003 UC ₁₈₆	2003 12 19.16669	01 48 31.48	+20 28 37.4	20.2	704
2003 UN ₁₇₃	2003 12 22.06607	02 49 32.94	+21 05 01.4	20.8 V	691	2003 UC ₁₈₆	2003 12 19.17980	01 48 31.85	+20 28 38.3	20.0	704
2003 UN ₁₇₃	2003 12 22.09409	02 49 32.25	+21 05 01.9	20.9 V	691	2003 UC ₁₈₆	2003 12 19.19306	01 48 32.32	+20 28 37.8	20.3	704
2003 UN ₁₇₃	2003 12 22.12341	02 49 31.54	+21 05 03.3	20.7 V	691	2003 UL ₁₈₇	2003 12 22.15415	02 17 42.38	+19 14 49.8	19.8	704
2003 UT ₁₇₃	2003 12 19.19931	02 26 42.66	+18 34 55.5	19.7	704	2003 UL ₁₈₇	2003 12 22.16727	02 17 42.61	+19 14 47.3	19.8	704
2003 UT ₁₇₃	2003 12 19.21215	02 26 42.60	+18 34 53.6	20.4	704	2003 UL ₁₈₇	2003 12 22.18053	02 17 42.90	+19 14 44.9	20.4	704
2003 UT ₁₇₃	2003 12 19.22503	02 26 42.46	+18 34 49.5	20.0	704	2003 UL ₁₈₇	2003 12 22.19417	02 17 43.03	+19 14 42.3	20.3	704
2003 UT ₁₇₃	2003 12 19.25108	02 26 42.25	+18 34 43.7	19.7	704	2003 UM ₁₈₇	2003 12 19.19746	02 25 09.44	+22 37 40.7	19.9	704
2003 UG ₁₇₇	2003 12 22.14886	02 14 49.67	+06 47 53.1	20.3	704	2003 UM ₁₈₇	2003 12 19.21063	02 25 09.35	+22 37 36.1	19.8	704
2003 UG ₁₇₇	2003 12 22.16133	02 14 49.56	+06 47 57.8	20.1	704	2003 UM ₁₈₇	2003 12 19.23699	02 25 09.15	+22 37 29.6	20.3	704
2003 UG ₁₇₇	2003 12 22.17396	02 14 49.36	+06 48 01.5	19.9	704	2003 UM ₁₈₇	2003 12 19.25032	02 25 09.07	+22 37 24.2	19.8	704
2003 UG ₁₇₇	2003 12 22.18636	02 14 49.09	+06 48 06.3	20.1	704	2003 UQ ₁₈₇	2003 12 19.19971	02 52 52.17	+22 05 28.1	19.9	704
2003 UY ₁₇₇	2003 12 22.16024	01 01 39.21	+11 19 00.3	20.1	704	2003 UQ ₁₈₇	2003 12 19.21294	02 52 52.08	+22 05 23.5	20.5	704
2003 UY ₁₇₇	2003 12 22.17322	01 01 39.53	+11 19 03.4	20.1	704	2003 UQ ₁₈₇	2003 12 19.22606	02 52 51.73	+22 05 20.5	20.3	704
2003 UY ₁₇₇	2003 12 22.18666	01 01 39.82	+11 19 07.2	20.3	704	2003 UQ ₁₈₇	2003 12 19.25251	02 52 51.22	+22 05 10.1	20.2	704
2003 UV ₁₇₈	2003 12 21.14244	02 15 04.03	+11 05 56.7	19.5	704	2003 UR ₁₈₇	2003 12 22.15323	02 07 52.33	+15 45 26.7	20.0	704
2003 UV ₁₇₈	2003 12 21.15674	02 15 04.46	+11 05 58.1	19.3	704	2003 UR ₁₈₇	2003 12 22.17961	02 07 53.03	+15 45 24.2	20.3	704
2003 UV ₁₇₈	2003 12 21.18320	02 15 05.11	+11 06 00.3	20.1	704	2003 UR ₁₈₇	2003 12 22.19325	02 07 53.31	+15 45 22.6	20.1	704
2003 UV ₁₇₈	2003 12 21.19665	02 15 05.51	+11 06 03.9	19.9	704	2003 UX ₁₈₇	2003 12 22.14074	02 18 03.70	+17 03 46.4	19.5	704
2003 UQ ₁₇₉	2003 12 22.14927	02 14 50.16	+04 40 04.6	20.1	704	2003 UX ₁₈₇	2003 12 22.15397	02 18 03.85	+17 03 42.5	20.1	704
2003 UQ ₁₇₉	2003 12 22.16174	02 14 50.35	+04 40 08.1	20.2	704	2003 UX ₁₈₇	2003 12 22.16709	02 18 03.82	+17 03 41.0	20.5	704
2003 UQ ₁₇₉	2003 12 22.17437	02 14 50.61	+04 40 11.1	20.2	704	2003 UX ₁₈₇	2003 12 22.18034	02 18 04.06	+17 03 37.5	20.0	704
2003 UQ ₁₇₉	2003 12 22.18677	02 14 50.99	+04 40 14.0	19.9	704	2003 UX ₁₈₇	2003 12 22.19399	02 18 04.04	+17 03 34.4	19.9	704
2003 UV ₁₇₉	2003 12 22.13596	02 13 21.38	+06 30 26.7	19.6	704	2003 UE ₁₈₈	2003 12 23.14250	02 27 46.29	+20 14 00.8	19.3	704
2003 UV ₁₇₉	2003 12 22.14865	02 13 21.55	+06 30 30.2	20.0	704	2003 UE ₁₈₈	2003 12 23.15554	02 27 46.58	+20 14 01.2	19.7	704
2003 UV ₁₇₉	2003 12 22.16112	02 13 21.70	+06 30 34.2	19.9	704	2003 UE ₁₈₈	2003 12 23.16877	02 27 46.86	+20 14 01.7	20.3	704
2003 UV ₁₇₉	2003 12 22.17375	02 13 21.84	+06 30 38.7	19.8	704	2003 UE ₁₈₈	2003 12 23.18496	02 27 47.20	+20 14 00.9	20.0	704
2003 UV ₁₇₉	2003 12 22.18615	02 13 22.06	+06 30 42.9	20.1	704	2003 UE ₁₈₈	2003 12 23.19798	02 27 47.51	+20 14 00.7	19.6	704
2003 UU ₁₈₀	2003 12 21.13224	02 37 57.98	+07 18 40.7	19.1	704	2003 UM ₁₈₉	2003 10 03.37584	02 36 20.18	+23 50 42.8	21.4 V	691
2003 UU ₁₈₀	2003 12 21.13484	02 37 58.06	+07 18 40.7	19.0	704	2003 UM ₁₈₉	2003 10 03.40282	02 36 19.56	+23 50 26.4	21.3 V	691
2003 UU ₁₈₀	2003 12 21.14132	02 37 58.18	+07 18 44.3	18.4 V	703	2003 UM ₁₈₉	2003 10 03.42956	02 36 19.01	+23 50 10.6	21.1 V	691
2003 UU ₁₈₀	2003 12 21.14560	02 37 58.10	+07 18 45.6	19.5	704	2003 UM ₁₈₉	2003 11 09.09694	02 07 19.98	+12 42 35.1	20.9 V	691
2003 UU ₁₈₀	2003 12 21.14734	02 37 58.13	+07 18 45.4	19.6	704	2003 UM ₁₈₉	2003 11 19.12474	02 07 19.19	+12 42 12.0	21.0 V	691
2003 UU ₁₈₀	2003 12 21.15427	02 37 58.27	+07 18 49.7	19.6 V	703	2003 UM ₁₈₉	2003 11 19.15253	02 07 18.36	+12 41 49.1	20.9 V	691
2003 UU ₁₈₀	2003 12 21.15958	02 37 58.11	+07 18 50.5	19.6	704	2003 UM ₁₈₉	2003 11 20.17089	02 06 51.16	+12 27 50.4	19.8 R	1 695
2003 UU ₁₈₀	2003 12 21.16026	02 37 58.22	+07 18 51.9	19.1	704	2003 UM ₁₈₉	2003 11 20.25780	02 06 48.69	+12 26 39.6		1 695
2003 UU ₁₈₀	2003 12 21.16688	02 37 58.28	+07 18 54.0	19.1 V	703	2003 UV ₁₈₉	2003 12 21.14428	02 32 29.28	+14 19 51.4	20.2	704
2003 UU ₁₈₀	2003 12 21.17262	02 37 58.11	+07 18 55.5								

2003 UA ₁₉₄	2003 12 25.09107	00 55 57.68	+07 06 15.1	20.8 V	291	2003 UC ₂₀₂	2003 12 23.08657	03 10 33.62	+13 23 51.4	699
2003 UA ₁₉₄	2003 12 25.09547	00 55 57.98	+07 06 18.1	21.0 V	291	2003 UC ₂₀₂	2003 12 23.10079	03 10 33.24	+13 23 54.4	699
2003 UA ₁₉₄	2003 12 25.10020	00 55 58.20	+07 06 20.1	21.3 V	291	2003 UC ₂₀₂	2003 12 23.11498	03 10 32.90	+13 23 57.4	699
2003 UX ₁₉₄	2003 12 21.13945	01 47 32.27	+11 20 04.7	19.9	704	2003 UC ₂₀₂	2003 12 23.19710	03 10 31.17	+13 24 13.8	19.0 704
2003 UX ₁₉₄	2003 12 21.15319	01 47 32.49	+11 20 03.6	19.7	704	2003 UC ₂₀₂	2003 12 23.20967	03 10 30.88	+13 24 15.2	19.6 704
2003 UX ₁₉₄	2003 12 21.16678	01 47 32.85	+11 20 01.7	20.2	704	2003 UC ₂₀₂	2003 12 23.22225	03 10 30.62	+13 24 18.4	19.9 704
2003 UX ₁₉₄	2003 12 21.19338	01 47 33.31	+11 19 57.0	19.9	704	2003 UC ₂₀₂	2003 12 23.23487	03 10 30.33	+13 24 21.1	19.9 704
2003 UX ₁₉₄	2003 12 21.26658	01 47 35.07	+11 19 49.8	21.1	608	2003 UC ₂₀₂	2003 12 23.24757	03 10 29.98	+13 24 24.2	19.7 704
2003 UX ₁₉₄	2003 12 21.27817	01 47 35.40	+11 19 48.9	20.6	608	2003 UD ₂₀₂	2003 12 22.26499	03 22 53.99	+06 44 49.6	19.8 V 691
2003 UX ₁₉₄	2003 12 21.28868	01 47 35.61	+11 19 47.1	20.9	608	2003 UD ₂₀₂	2003 12 22.29765	03 22 53.45	+06 44 51.8	19.7 V 691
2003 UB ₁₉₅	2003 12 19.19934	02 53 21.52	+21 22 19.7	19.4	704	2003 UD ₂₀₂	2003 12 22.32607	03 22 52.99	+06 44 53.8	19.7 V 691
2003 UB ₁₉₅	2003 12 19.21257	02 53 21.22	+21 22 17.8	19.8	704	2003 UH ₂₀₂	2003 12 19.47896	03 20 00.87	+14 33 00.7	20.7 608
2003 UB ₁₉₅	2003 12 19.22570	02 53 20.89	+21 22 16.8	20.5	704	2003 UH ₂₀₂	2003 12 19.48965	03 20 00.61	+14 33 04.6	20.2 608
2003 UB ₁₉₅	2003 12 19.23881	02 53 20.64	+21 22 15.8	20.0	704	2003 UH ₂₀₂	2003 12 19.50008	03 20 00.35	+14 33 08.2	20.2 608
2003 UB ₁₉₅	2003 12 19.25214	02 53 20.33	+21 22 14.5	19.8	704	2003 UH ₂₀₂	2003 12 20.13301	03 19 47.29	+14 37 01.1	18.9 R 699
2003 UB ₁₉₅	2003 12 22.06607	02 52 33.51	+21 18 15.3	19.9 V	691	2003 UH ₂₀₂	2003 12 20.14470	03 19 46.89	+14 37 05.1	699
2003 UB ₁₉₅	2003 12 22.09409	02 52 33.06	+21 18 13.3	20.1 V	691	2003 UH ₂₀₂	2003 12 20.15632	03 19 46.77	+14 37 08.8	699
2003 UB ₁₉₅	2003 12 22.12341	02 52 32.61	+21 18 11.3	20.0 V	691	2003 UH ₂₀₂	2003 12 20.16790	03 19 46.37	+14 37 14.1	699
2003 UD ₁₉₅	2003 12 19.10550	02 55 27.68	+21 41 43.8	21.0 V	691	2003 UH ₂₀₂	2003 12 20.22094	03 19 45.26	+14 37 33.9	19.7 704
2003 UD ₁₉₅	2003 12 19.13296	02 55 26.95	+21 41 43.9	20.9 V	691	2003 UH ₂₀₂	2003 12 20.23351	03 19 44.93	+14 37 38.7	19.5 704
2003 UD ₁₉₅	2003 12 19.15989	02 55 26.23	+21 41 44.1	21.8 V	691	2003 UH ₂₀₂	2003 12 20.24608	03 19 44.63	+14 37 42.5	19.2 704
2003 UG ₁₉₅	1993 03 24.11771	12 26 25.67	-01 41 44.8	18.7	8 809	2003 UH ₂₀₂	2003 12 21.20414	03 19 25.77	+14 43 40.5	19.1 704
2003 UG ₁₉₅	2001 05 23.96499	10 48 47.09	+08 38 07.9	20.5 R	1 807	2003 UH ₂₀₂	2003 12 21.21696	03 19 25.52	+14 43 45.4	19.7 704
2003 UG ₁₉₅	2001 05 24.07877	10 48 51.00	+08 37 33.7		1 807	2003 UH ₂₀₂	2003 12 21.23010	03 19 25.25	+14 43 50.3	19.8 704
2003 UG ₁₉₅	2003 12 22.06607	02 54 33.54	+20 53 55.4	21.5 V	691	2003 UH ₂₀₂	2003 12 21.24353	03 19 24.94	+14 43 55.0	19.6 704
2003 UG ₁₉₅	2003 12 22.09409	02 54 32.94	+20 53 53.0	21.5 V	691	2003 UH ₂₀₂	2003 12 21.25646	03 19 24.68	+14 43 59.9	20.2 704
2003 UG ₁₉₅	2003 12 22.12341	02 54 32.37	+20 53 50.4	21.4 V	691	2003 UH ₂₀₂	2003 12 23.07233	03 18 55.48	+14 55 28.3	19.2 R 699
2003 UH ₁₉₅	2003 12 21.20414	03 03 33.14	+17 52 45.9	19.4	704	2003 UH ₂₀₂	2003 12 23.08657	03 18 55.34	+14 55 33.4	699
2003 UH ₁₉₅	2003 12 21.21736	03 03 32.83	+17 52 43.9	20.1	704	2003 UH ₂₀₂	2003 12 23.10079	03 18 55.04	+14 55 40.2	699
2003 UH ₁₉₅	2003 12 21.23080	03 03 32.56	+17 52 41.7	20.1	704	2003 UH ₂₀₂	2003 12 23.11498	03 18 54.90	+14 55 43.7	699
2003 UH ₁₉₅	2003 12 21.24400	03 03 32.40	+17 52 38.7	20.0	704	2003 UH ₂₀₂	2003 12 23.19791	03 18 53.45	+14 56 16.3	19.3 704
2003 UH ₁₉₅	2003 12 22.07707	03 03 18.46	+17 49 53.4	20.4 V	691	2003 UH ₂₀₂	2003 12 23.21048	03 18 53.20	+14 56 22.1	19.7 704
2003 UH ₁₉₅	2003 12 22.10582	03 03 17.97	+17 49 48.3	20.7 V	691	2003 UH ₂₀₂	2003 12 23.22306	03 18 53.01	+14 56 26.4	19.4 704
2003 UH ₁₉₅	2003 12 22.13424	03 03 17.45	+17 49 42.7	20.6 V	691	2003 UH ₂₀₂	2003 12 23.23568	03 18 52.79	+14 56 31.5	19.8 704
2003 UK ₁₉₅	2003 12 22.08252	02 59 56.09	+15 35 41.6	20.8 V	691	2003 UH ₂₀₂	2003 12 23.24838	03 18 52.58	+14 56 35.4	19.9 704
2003 UK ₁₉₅	2003 12 22.11127	02 59 55.64	+15 35 35.4	20.9 V	691	2003 UJ ₂₀₂	2003 12 20.19070	03 26 25.36	+10 30 20.1	19.3 704
2003 UK ₁₉₅	2003 12 22.13989	02 59 55.09	+15 35 29.9	20.8 V	691	2003 UJ ₂₀₂	2003 12 20.21785	03 26 24.68	+10 30 25.2	19.7 704
2003 UM ₁₉₅	2003 12 19.20007	02 57 23.34	+20 17 53.8	20.0	704	2003 UJ ₂₀₂	2003 12 20.23119	03 26 24.36	+10 30 27.9	19.1 704
2003 UM ₁₉₅	2003 12 19.21330	02 57 23.11	+20 17 53.1	20.0	704	2003 UJ ₂₀₂	2003 12 20.24453	03 26 24.05	+10 30 30.2	19.0 704
2003 UM ₁₉₅	2003 12 19.22643	02 57 22.83	+20 17 53.0	20.0	704	2003 UJ ₂₀₂	2003 12 21.19402	03 26 04.43	+10 33 41.3	19.7 V 691
2003 UM ₁₉₅	2003 12 19.25287	02 57 22.13	+20 17 51.3	20.5	704	2003 UJ ₂₀₂	2003 12 21.22117	03 26 03.83	+10 33 46.7	19.1 V 691
2003 UM ₁₉₅	2003 12 22.06607	02 56 29.84	+20 15 41.3	20.2 V	691	2003 UJ ₂₀₂	2003 12 21.25079	03 26 03.17	+10 33 52.8	19.3 V 691
2003 UM ₁₉₅	2003 12 22.09409	02 56 29.44	+20 15 40.5	19.9 V	691	2003 UJ ₂₀₂	2003 12 22.19363	03 25 45.43	+10 37 10.6	19.5 704
2003 UM ₁₉₅	2003 12 22.12341	02 56 28.85	+20 15 39.7	20.4 V	691	2003 UJ ₂₀₂	2003 12 22.20616	03 25 45.15	+10 37 14.1	19.7 704
2003 UO ₁₉₅	2003 12 22.07142	03 02 59.24	+18 46 19.3	21.0 V	691	2003 UJ ₂₀₂	2003 12 22.21869	03 25 44.86	+10 37 16.6	20.2 704
2003 UO ₁₉₅	2003 12 22.09943	03 02 58.57	+18 46 17.0	21.2 V	691	2003 UJ ₂₀₂	2003 12 22.23198	03 25 44.65	+10 37 19.4	20.1 704
2003 UO ₁₉₅	2003 12 22.12896	03 02 57.83	+18 46 15.4	21.3 V	691	2003 UJ ₂₀₂	2003 12 22.24457	03 25 44.37	+10 37 21.5	20.5 704
2003 UV ₁₉₅	2003 12 22.08785	02 56 47.19	+13 53 34.6	20.6 V	691	2003 UJ ₂₀₂	2003 12 22.25422	03 25 44.22	+10 37 23.7	19.9 V 691
2003 UV ₁₉₅	2003 12 22.11691	02 56 47.08	+13 53 38.2	20.7 V	691	2003 UJ ₂₀₂	2003 12 22.28688	03 25 43.56	+10 37 30.5	19.3 V 691
2003 UV ₁₉₅	2003 12 22.14537	02 56 46.95	+13 53 42.3	20.9 V	691	2003 UJ ₂₀₂	2003 12 22.31464	03 25 43.01	+10 37 36.5	19.2 V 691
2003 UY ₁₉₅	2003 11 24.24206	03 09 53.22	+14 12 33.7	19.5 V	703	2003 UK ₂₀₂	2003 12 21.36420	03 41 15.11	+08 02 01.5	20.5 608
2003 UY ₁₉₅	2003 11 24.25561	03 09 52.32	+14 12 33.1	19.3 V	703	2003 UK ₂₀₂	2003 12 21.37577	03 41 14.83	+08 02 06.1	20.0 608
2003 UY ₁₉₅	2003 11 24.26913	03 09 51.55	+14 12 33.7	19.3 V	703	2003 UK ₂₀₂	2003 12 21.38679	03 41 14.59	+08 02 10.6	20.8 608
2003 UY ₁₉₅	2003 11 24.28277	03 09 50.74	+14 12 33.2	19.6 V	703	2003 UQ ₂₀₂	2003 12 22.07982	03 04 17.07	+17 54 32.8	20.8 V 691
2003 UY ₁₉₅	2003 11 24.29188	03 09 50.28	+14 12 32.9	19.4 R	699	2003 UQ ₂₀₂	2003 12 22.10851	03 04 16.75	+17 54 36.7	20.9 V 691
2003 UY ₁₉₅	2003 11 24.30943	03 09 49.22	+14 12 32.3		699	2003 UQ ₂₀₂	2003 12 22.13705	03 04 16.52	+17 54 39.7	20.6 V 691
2003 UY ₁₉₅	2003 11 24.32518	03 09 48.25	+14 12 30.5		699	2003 UR ₂₀₂	1998 09 27.34553	01 00 19.90	-09 29 35.1	18.1 R 699
2003 UY ₁₉₅	2003 11 24.34104	03 09 47.35	+14 12 29.5		699	2003 UR ₂₀₂	1998 09 27.37038	01 00 18.48	-09 29 40.1	699
2003 UY ₁₉₅	2003 12 01.20843	03 03 47.32	+14 09 17.3	19.7	704	2003 UR ₂₀₂	1998 09 27.39522	01 00 17.00	-09 29 44.6	699
2003 UY ₁₉₅	2003 12 01.22146	03 03 46.67	+14 09 16.1	20.0	704	2003 UR ₂₀₂	1998 10 18.26510	00 41 02.15	-09 59 48.0	18.3 R 699
2003 UY ₁₉₅	2003 12 01.23455	03 03 45.94	+14 09 17.1	20.2	704	2003 UR ₂₀₂	1998 10 18.28927	00 41 00.93	-09 59 48.4	699
2003 UY ₁₉₅	2003 12 01.24732	03 03 45.28	+14 09 16.2	20.1	704	2003 UR ₂₀₂	1998 10 18.31411	00 40 59.60	-09 59 46.2	699
2003 UY ₁₉₅	2003 12 01.26032	03 03 44.72	+14 09 17.3	20.1	704	2003 UR ₂₀₂	2001 01 18.40821	11 23 10.77	+19 25 34.1	19.1 704
2003 UY ₁₉₅	2003 12 21.20320	02 52 59.49	+14 27 26.7	20.0	704	2003 UR ₂₀₂	2001 01 18.42512	11 23 10.61	+19 25 40.3	18.9 704
2003 UY ₁₉₅	2003 12 21.21642	02 52 59.22	+14 27 30.2	20.0	704	2003 UR ₂₀₂	2001 01 18.44191	11 23 10.42	+19 25 45.9	19.3 704
2003 UY ₁₉₅	2003 12 21.22986	02 52 58.94	+14 27 32.2	20.2	704	2003 UR ₂₀₂	2001 01 18.45843	11 23 10.20	+19 25 51.6	19.1 704
2003 UY ₁₉₅	2003 12 21.24306	02 52 58.76	+14 27 32.3	20.3	704	2003 UR ₂₀₂	2001 02 16.31763	11 08 14.46	+22 31 46.3	19.2 704
2003 UZ ₁₉₅	2003 12 21.14617	02 58 03.41	+15 07 31.6	20.3	704	2003 UR ₂₀₂	2001 02 16.33178	11 08 13.78	+22 31 50.6	19.1 704
2003 UZ ₁₉₅	2003 12 21.16015	02 58 03.19	+15 07 32.7	19.8	704	2003 UR ₂₀₂	2001 02 16.34669	11 08 12.99	+22 31 57.6	19.0 704
2003 UZ ₁₉₅	2003 12 21.17319	02 58 02.91	+15 07 32.5	20.1	704	2003 UR ₂₀₂	2001 02 16.36117	11 08 12.27	+22 32 04.	

2003 US ₂₀₅	2003 12 23.20528	03 38 51.03	+26 07 44.9	19.0	704	2003 UO ₂₀₆	2003 12 22.22776	03 19 20.31	+20 20 28.3	19.9	704
2003 US ₂₀₅	2003 12 23.21816	03 38 50.46	+26 07 43.8	18.9	704	2003 UO ₂₀₆	2003 12 22.24521	03 19 19.89	+20 20 31.1	19.5	704
2003 US ₂₀₅	2003 12 23.23141	03 38 50.01	+26 07 44.0	19.3	704	2003 UO ₂₀₆	2003 12 22.25842	03 19 19.51	+20 20 32.1	19.3	704
2003 US ₂₀₅	2003 12 23.24452	03 38 49.54	+26 07 43.2	19.5	704	2003 UO ₂₀₆	2003 12 23.06482	03 19 00.83	+20 22 01.6	19.1 R	699
2003 US ₂₀₅	2003 12 23.25740	03 38 49.04	+26 07 42.4	19.4	704	2003 UO ₂₀₆	2003 12 23.07901	03 19 00.50	+20 22 02.4		699
2003 UT ₂₀₅	2003 12 19.21865	03 53 23.82	+15 54 10.0	19.9 V	691	2003 UO ₂₀₆	2003 12 23.09327	03 19 00.09	+20 22 05.6		699
2003 UT ₂₀₅	2003 12 19.25122	03 53 22.77	+15 53 55.7	19.7 V	691	2003 UO ₂₀₆	2003 12 23.10747	03 18 59.74	+20 22 06.8		699
2003 UT ₂₀₅	2003 12 19.27838	03 53 21.92	+15 53 43.7	19.8 V	691	2003 UO ₂₀₆	2003 12 23.12947	03 18 59.19	+20 22 09.9	19.3	704
2003 UT ₂₀₅	2003 12 21.20711	03 52 30.23	+15 40 04.1	19.6	704	2003 UO ₂₀₆	2003 12 23.14381	03 18 58.78	+20 22 11.6	19.5	704
2003 UT ₂₀₅	2003 12 21.22029	03 52 29.95	+15 39 58.7	19.8	704	2003 UO ₂₀₆	2003 12 23.15686	03 18 58.49	+20 22 12.3	19.5	704
2003 UT ₂₀₅	2003 12 21.23308	03 52 29.63	+15 39 52.5	20.1	704	2003 UO ₂₀₆	2003 12 23.16992	03 18 58.22	+20 22 14.4	19.9	704
2003 UT ₂₀₅	2003 12 21.24650	03 52 29.21	+15 39 47.2	20.1	704	2003 UO ₂₀₆	2003 12 23.18611	03 18 57.71	+20 22 16.6	19.8	704
2003 UT ₂₀₅	2003 12 21.25942	03 52 28.82	+15 39 42.0	20.3	704	2003 UO ₂₀₆	2003 12 23.20473	03 29 06.32	+27 40 32.4	19.2	704
2003 UU ₂₀₅	2003 12 19.26346	04 09 24.77	+18 09 01.8	18.5	704	2003 UO ₂₀₆	2003 12 23.21761	03 29 05.84	+27 40 32.8	19.2	704
2003 UU ₂₀₅	2003 12 19.27657	04 09 24.25	+18 08 56.6	18.8	704	2003 UO ₂₀₆	2003 12 23.23085	03 29 05.23	+27 40 31.9	19.3	704
2003 UU ₂₀₅	2003 12 19.28987	04 09 23.69	+18 08 50.3	19.2	704	2003 UO ₂₀₆	2003 12 23.24397	03 29 04.67	+27 40 31.5	19.4	704
2003 UU ₂₀₅	2003 12 19.30324	04 09 23.18	+18 08 45.3	19.1	704	2003 UO ₂₀₆	2003 12 23.25684	03 29 04.06	+27 40 33.7	19.2	704
2003 UU ₂₀₅	2003 12 19.31649	04 09 22.59	+18 08 39.2	18.9	704	2003 UO ₂₀₆	2003 12 19.19801	02 33 24.23	+22 15 29.2	19.9	704
2003 UU ₂₀₅	2003 12 21.20850	04 08 12.48	+17 55 30.2	18.6	704	2003 UO ₂₀₆	2003 12 19.21117	02 33 23.93	+22 15 29.8	19.9	704
2003 UU ₂₀₅	2003 12 21.22168	04 08 11.98	+17 55 24.3	19.2	704	2003 UO ₂₀₆	2003 12 19.25086	02 33 23.19	+22 15 32.0	20.2	704
2003 UU ₂₀₅	2003 12 21.23447	04 08 11.49	+17 55 19.3	18.8	704	2003 UO ₂₀₆	2003 12 19.20101	02 45 46.59	+18 23 02.2	19.9	704
2003 UU ₂₀₅	2003 12 21.24789	04 08 11.01	+17 55 14.6	18.9	704	2003 UO ₂₀₆	2003 12 19.21382	02 45 46.40	+18 23 00.3	19.4	704
2003 UU ₂₀₅	2003 12 21.26080	04 08 10.51	+17 55 09.1	18.9	704	2003 UO ₂₀₆	2003 12 19.23956	02 45 45.82	+18 22 57.7	19.6	704
2003 UU ₂₀₅	2003 12 23.20179	04 07 03.55	+17 42 09.4	18.6	704	2003 UO ₂₀₆	2003 12 19.25276	02 45 45.71	+18 22 54.6	19.7	704
2003 UU ₂₀₅	2003 12 23.21435	04 07 03.14	+17 42 04.9	18.9	704	2003 UO ₂₀₆	2003 12 20.08784	02 45 31.44	+18 21 10.3	19.0 R	699
2003 UU ₂₀₅	2003 12 23.22698	04 07 02.67	+17 41 59.7	19.2	704	2003 UO ₂₀₆	2003 12 20.09780	02 45 31.17	+18 21 09.8		699
2003 UU ₂₀₅	2003 12 23.23956	04 07 02.21	+17 41 54.6	19.2	704	2003 UO ₂₀₆	2003 12 20.10786	02 45 31.12	+18 21 05.8		699
2003 UU ₂₀₅	2003 12 23.25261	04 07 01.75	+17 41 49.3	18.7	704	2003 UO ₂₀₆	2003 12 20.11781	02 45 30.83	+18 21 02.1		699
2003 UV ₂₀₅	2003 12 21.20870	04 15 11.48	+15 56 28.2	19.0	704	2003 UA ₂₀₇	2003 12 23.20417	03 25 02.64	+24 57 33.5	19.7	704
2003 UV ₂₀₅	2003 12 21.22188	04 15 11.02	+15 56 20.8	19.6	704	2003 UA ₂₀₇	2003 12 23.21705	03 25 02.21	+24 57 31.6	20.1	704
2003 UV ₂₀₅	2003 12 21.23467	04 15 10.52	+15 56 13.9	19.1	704	2003 UA ₂₀₇	2003 12 23.23030	03 25 01.95	+24 57 31.8	20.1	704
2003 UV ₂₀₅	2003 12 21.24809	04 15 10.05	+15 56 06.5	19.1	704	2003 UG ₂₀₇	2002 06 10.44546	20 32 26.67	-04 48 40.0	20.3	644
2003 UV ₂₀₅	2003 12 21.26100	04 15 09.55	+15 55 58.9	19.5	704	2003 UG ₂₀₇	2002 06 10.45591	20 32 26.56	-04 48 39.8	20.0	644
2003 UV ₂₀₅	2003 12 22.19834	04 14 37.88	+15 47 31.5	19.3	704	2003 UG ₂₀₇	2002 06 10.46636	20 32 26.48	-04 48 36.3	20.0	644
2003 UV ₂₀₅	2003 12 22.21086	04 14 37.41	+15 47 24.3	19.4	704	2003 UG ₂₀₇	2002 07 09.32500	20 18 42.64	-03 00 19.8	19.8	704
2003 UV ₂₀₅	2003 12 22.22387	04 14 37.04	+15 47 17.5	19.5	704	2003 UG ₂₀₇	2002 07 09.33817	20 18 42.00	-03 00 17.2	20.2	704
2003 UV ₂₀₅	2003 12 22.23669	04 14 36.54	+15 47 10.7	19.7	704	2003 UG ₂₀₇	2002 07 09.35135	20 18 41.42	-03 00 16.6	19.8	704
2003 UV ₂₀₅	2003 12 22.24950	04 14 36.09	+15 47 03.2	19.5	704	2003 UG ₂₀₇	2002 07 09.36453	20 18 40.78	-03 00 14.4	19.9	704
2003 UW ₂₀₅	2003 12 20.21167	04 35 06.49	+14 38 07.1	17.8	704	2003 UG ₂₀₇	2002 07 28.18291	20 03 25.53	-02 59 00.0	19.1	644
2003 UW ₂₀₅	2003 12 20.22645	04 35 05.86	+14 37 58.2	18.3	704	2003 UG ₂₀₇	2002 07 28.20416	20 03 24.45	-02 59 01.7	19.0	644
2003 UW ₂₀₅	2003 12 20.23901	04 35 05.31	+14 37 51.3	17.9	704	2003 UG ₂₀₇	2002 07 28.22589	20 03 23.33	-02 59 03.3	19.4	644
2003 UW ₂₀₅	2003 12 20.25162	04 35 04.74	+14 37 43.8	18.0	704	2003 UG ₂₀₇	2002 08 04.17164	19 57 46.30	-03 12 13.3	19.1	644
2003 UW ₂₀₅	2003 12 20.26423	04 35 04.22	+14 37 36.1	18.4	704	2003 UG ₂₀₇	2002 08 04.19258	19 57 45.28	-03 12 16.2	18.9	644
2003 UW ₂₀₅	2003 12 22.19978	04 33 49.41	+14 19 05.8	17.9	704	2003 UG ₂₀₇	2002 08 04.21386	19 57 44.27	-03 12 19.8	18.8	644
2003 UW ₂₀₅	2003 12 22.21230	04 33 48.91	+14 18 58.9	18.1	704	2003 UG ₂₀₇	2003 12 21.20451	03 05 30.95	+15 20 17.3	20.0	704
2003 UW ₂₀₅	2003 12 22.22531	04 33 48.36	+14 18 51.6	18.2	704	2003 UG ₂₀₇	2003 12 21.21773	03 05 30.75	+15 20 14.3	20.1	704
2003 UW ₂₀₅	2003 12 22.23812	04 33 47.86	+14 18 44.4	18.2	704	2003 UG ₂₀₇	2003 12 21.23117	03 05 30.47	+15 20 09.7	20.3	704
2003 UW ₂₀₅	2003 12 22.25110	04 33 47.33	+14 18 37.1	18.1	704	2003 UG ₂₀₇	2003 12 21.25772	03 05 29.97	+15 20 03.2	20.3	704
2003 UW ₂₀₅	2003 12 24.21565	04 32 37.84	+14 00 45.3	17.9	704	2003 UG ₂₀₇	2003 12 22.08524	03 05 15.90	+15 16 21.4	20.2 V	691
2003 UW ₂₀₅	2003 12 24.22931	04 32 37.32	+14 00 38.6	18.2	704	2003 UG ₂₀₇	2003 12 22.11409	03 05 15.38	+15 16 13.9	20.6 V	691
2003 UW ₂₀₅	2003 12 24.24469	04 32 36.75	+14 00 30.5	17.8	704	2003 UG ₂₀₇	2003 12 22.14258	03 05 14.84	+15 16 06.6	20.4 V	691
2003 UW ₂₀₅	2003 12 24.25809	04 32 36.25	+14 00 23.3	18.0	704	2003 UL ₂₀₇	2003 12 23.20886	04 20 46.02	+29 36 09.7	18.8	704
2003 UA ₂₀₆	2003 12 21.21320	02 42 13.20	+12 59 56.0	20.2	704	2003 UL ₂₀₇	2003 12 23.22178	04 20 45.32	+29 36 11.0	19.1	704
2003 UA ₂₀₆	2003 12 21.22633	02 42 13.61	+12 59 55.3	20.1	704	2003 UL ₂₀₇	2003 12 23.23506	04 20 44.56	+29 36 11.2	19.1	704
2003 UA ₂₀₆	2003 12 21.23911	02 42 13.99	+12 59 54.5	20.1	704	2003 UL ₂₀₇	2003 12 23.24804	04 20 43.78	+29 36 12.2	19.0	704
2003 UF ₂₀₆	2003 12 22.08785	03 00 35.40	+13 53 31.2	20.8 V	691	2003 UL ₂₀₇	2003 12 23.26091	04 20 43.09	+29 36 12.6	19.0	704
2003 UF ₂₀₆	2003 12 22.11691	03 00 35.22	+13 53 21.9	20.8 V	691	2003 UL ₂₀₇	2003 12 25.10527	04 19 05.48	+29 38 04.6	19.5 V	691
2003 UF ₂₀₆	2003 12 22.14537	03 00 35.08	+13 53 12.7	20.5 V	691	2003 UL ₂₀₇	2003 12 25.13283	04 19 03.99	+29 38 06.4	19.4 V	691
2003 UG ₂₀₆	2003 12 21.20257	03 06 43.77	+12 12 52.1	19.5	704	2003 UL ₂₀₇	2003 12 25.16044	04 19 02.54	+29 38 08.2	19.4 V	691
2003 UG ₂₀₆	2003 12 21.21539	03 06 43.52	+12 12 47.9	20.2	704	2003 UM ₂₀₇	2003 12 24.57217	05 16 12.06	+07 00 24.5	19.9	608
2003 UG ₂₀₆	2003 12 21.22852	03 06 43.29	+12 12 41.1	19.7	704	2003 UM ₂₀₇	2003 12 24.58350	05 16 11.64	+07 00 16.1	20.1	608
2003 UG ₂₀₆	2003 12 21.24129	03 06 43.05	+12 12 34.6	19.9	704	2003 UM ₂₀₇	2003 12 24.59486	05 16 11.23	+07 00 06.0	20.9	608
2003 UG ₂₀₆	2003 12 21.25488	03 06 42.76	+12 12 28.8	20.0	704	2003 UN ₂₀₇	2003 11 18.20172	02 05 31.42	+15 14 43.1	19.5	644
2003 UH ₂₀₆	2003 12 22.07142	03 01 27.17	+18 25 53.3	20.4 V	691	2003 UN ₂₀₇	2003 11 18.22240	02 05 30.61	+15 14 35.3	19.7	644
2003 UH ₂₀₆	2003 12 22.09943	03 01 26.52	+18 25 46.3	20.6 V	691	2003 UN ₂₀₇	2003 11 18.24456	02 05 29.77	+15 14 27.5	19.8	644
2003 UH ₂₀₆	2003 12 22.12896	03 01 25.80	+18 25 39.2	21.0 V	691	2003 UN ₂₀₇	2003 11 19.08617	02 05 00.76	+15 09 20.7	20.9 V	691
2003 UJ ₂₀₆	2003 12 21.20451	03 10 43.25	+15 40 06.4	19.4	704	2003 UN ₂₀₇	2003 11 19.11391	02 04 59.75	+15 09 10.8	20.7 V	691
2003 UJ ₂₀₆	2003 12 21.21773	03 10 42.90	+15 40 02.5	19.4	704	2003 UN ₂₀₇	2003 11 19.14197	02 04 58.73	+15 09 01.1	20.3 V	691
2003 UJ ₂₀₆	2003 12 21.23117	03 10 42.57									

2003 UH ₂₀₈	2003 12 19.57242	07 59 54.05	+17 24 34.0	19.1	608	2003 UT ₂₁₂	2003 12 19.25489	03 27 37.37	+21 21 58.1	20.4	704
2003 UH ₂₀₈	2003 12 19.58311	07 59 53.43	+17 24 30.9	18.9	608	2003 UT ₂₁₂	2003 12 21.08478	03 26 42.65	+21 16 14.3	19.9	691
2003 UH ₂₀₈	2003 12 19.59382	07 59 52.86	+17 24 29.5	19.5	608	2003 UT ₂₁₂	2003 12 21.11150	03 26 41.85	+21 16 09.6	20.3	691
2003 UH ₂₀₈	2003 12 21.39137	07 58 11.27	+17 17 37.7	18.3	704	2003 UT ₂₁₂	2003 12 21.14154	03 26 40.93	+21 16 04.3	20.0	691
2003 UH ₂₀₈	2003 12 21.40405	07 58 10.52	+17 17 34.8	18.2	704	2003 UW ₂₁₂	2003 12 19.19819	02 40 15.50	+21 27 21.4	19.8	704
2003 UH ₂₀₈	2003 12 21.41682	07 58 09.75	+17 17 32.0	18.3	704	2003 UW ₂₁₂	2003 12 19.21336	02 40 15.17	+21 27 21.4	20.0	704
2003 UH ₂₀₈	2003 12 21.43035	07 58 08.94	+17 17 28.5	18.5	704	2003 UW ₂₁₂	2003 12 19.22460	02 40 14.91	+21 27 21.8	20.4	704
2003 UH ₂₀₈	2003 12 21.44341	07 58 08.16	+17 17 25.8	18.5	704	2003 UW ₂₁₂	2003 12 19.25105	02 40 14.25	+21 27 25.4	20.2	704
2003 UH ₂₀₈	2003 12 23.33648	07 56 16.29	+17 10 27.8	18.5	704	2003 UZ ₂₁₂	2003 12 19.25316	03 31 00.37	+18 10 47.2	20.5	R 333
2003 UH ₂₀₈	2003 12 23.34918	07 56 15.55	+17 10 23.5	18.4	704	2003 UZ ₂₁₂	2003 12 19.26112	03 31 00.09	+18 10 41.7	20.6	R 333
2003 UH ₂₀₈	2003 12 23.36175	07 56 14.77	+17 10 22.5	18.4	704	2003 UZ ₂₁₂	2003 12 19.26907	03 30 59.87	+18 10 38.7	20.5	R 333
2003 UH ₂₀₈	2003 12 23.37457	07 56 13.96	+17 10 18.8	18.4	704	2003 UZ ₂₁₂	2003 12 20.22568	03 30 36.27	+18 05 52.8	20.5	R 333
2003 UW ₂₀₈	1999 01 10.29918	08 20 48.82	+28 06 10.0	18.5	R 699	2003 UZ ₂₁₂	2003 12 20.23365	03 30 36.03	+18 05 50.3	20.2	R 333
2003 UW ₂₀₈	1999 01 10.32468	08 20 47.42	+28 06 19.9		699	2003 UZ ₂₁₂	2003 12 20.24164	03 30 35.82	+18 05 48.1	20.0	R 333
2003 UW ₂₀₈	1999 01 10.35021	08 20 46.08	+28 06 30.6		699	2003 UZ ₂₁₂	2003 12 21.09530	03 30 16.72	+18 01 41.2	20.2	V 691
2003 UW ₂₀₈	1999 01 22.25829	08 09 51.92	+29 27 11.7	18.2	R 699	2003 UZ ₂₁₂	2003 12 21.12507	03 30 16.00	+18 01 33.2	20.0	V 691
2003 UW ₂₀₈	1999 01 22.28381	08 09 50.54	+29 27 21.4		699	2003 UZ ₂₁₂	2003 12 21.16787	03 30 14.96	+18 01 21.2	20.3	V 691
2003 UW ₂₀₈	1999 01 22.30931	08 09 49.04	+29 27 31.1		699	2003 UZ ₂₁₂	2003 12 21.20657	03 30 13.95	+18 01 10.7	19.8	704
2003 UW ₂₀₈	2002 08 13.37940	23 48 46.85	-21 28 59.6	18.8	704	2003 UZ ₂₁₂	2003 12 21.21979	03 30 13.69	+18 01 07.3	20.4	704
2003 UW ₂₀₈	2002 08 13.39493	23 48 46.61	-21 29 06.7	18.9	704	2003 UZ ₂₁₂	2003 12 21.23324	03 30 13.46	+18 01 01.6	20.5	704
2003 UW ₂₀₈	2002 08 13.41052	23 48 46.19	-21 29 14.8	19.0	704	2003 UZ ₂₁₂	2003 12 21.24654	03 30 12.94	+18 00 58.7	20.2	704
2003 UW ₂₀₈	2002 08 13.42615	23 48 45.77	-21 29 23.1	19.0	704	2003 UZ ₂₁₂	2003 12 21.25978	03 30 12.65	+18 00 55.7	20.2	704
2003 UW ₂₀₈	2002 08 13.44177	23 48 45.45	-21 29 32.5	19.0	704	2003 UA ₂₁₃	2003 12 22.22813	03 26 40.14	+24 14 28.3	19.6	704
2003 UW ₂₀₈	2002 09 10.28557	23 31 43.79	-25 05 42.8	18.3	644	2003 UA ₂₁₃	2003 12 22.24558	03 26 39.50	+24 14 27.9	19.3	704
2003 UW ₂₀₈	2002 09 10.30668	23 31 42.76	-25 05 50.4	18.2	644	2003 UA ₂₁₃	2003 12 22.25878	03 26 39.04	+24 14 27.1	19.4	704
2003 UW ₂₀₈	2002 09 10.32779	23 31 41.75	-25 05 58.2	18.5	644	2003 UC ₂₁₃	2003 12 22.20145	03 32 44.54	+22 40 55.9	19.7	704
2003 UW ₂₀₈	2002 09 18.23360	23 25 28.73	-25 46 22.2	19.0	644	2003 UC ₂₁₃	2003 12 22.21441	03 32 44.17	+22 40 54.4	20.0	704
2003 UW ₂₀₈	2002 09 18.25853	23 25 27.51	-25 46 28.0	18.9	644	2003 UC ₂₁₃	2003 12 22.22831	03 32 43.64	+22 40 53.4	19.7	704
2003 UW ₂₀₈	2002 09 18.29385	23 25 25.78	-25 46 37.0	18.7	644	2003 UC ₂₁₃	2003 12 22.24576	03 32 43.02	+22 40 51.5	19.4	704
2003 UW ₂₀₈	2002 10 09.20467	23 11 23.12	-26 18 10.6	18.0	R 699	2003 UC ₂₁₃	2003 12 22.25897	03 32 42.55	+22 40 50.6	19.2	704
2003 UW ₂₀₈	2002 10 09.22310	23 11 22.54	-26 18 08.8		699	2003 UD ₂₁₃	2003 12 21.21604	02 49 46.91	+15 50 58.7	19.7	704
2003 UW ₂₀₈	2002 10 09.24157	23 11 21.91	-26 18 06.8		699	2003 UD ₂₁₃	2003 12 21.22948	02 49 46.69	+15 51 01.1	19.6	704
2003 UW ₂₀₈	2002 10 09.25998	23 11 21.38	-26 18 05.4		699	2003 UD ₂₁₃	2003 12 21.24269	02 49 46.38	+15 51 03.5	19.8	704
2003 UW ₂₀₈	2003 12 21.33870	06 38 01.44	+23 56 57.0	18.3	704	2003 UD ₂₁₃	2003 12 21.25604	02 49 46.06	+15 51 03.6	19.5	704
2003 UW ₂₀₈	2003 12 21.35175	06 38 00.66	+23 57 01.1	18.4	704	2003 UD ₂₁₃	2003 12 23.06237	02 49 14.17	+15 55 38.3	18.7	R 699
2003 UW ₂₀₈	2003 12 21.36485	06 37 59.89	+23 57 05.7	18.5	704	2003 UD ₂₁₃	2003 12 23.07651	02 49 13.85	+15 55 41.5		699
2003 UW ₂₀₈	2003 12 21.37831	06 37 59.09	+23 57 09.7	18.5	704	2003 UD ₂₁₃	2003 12 23.09073	02 49 13.62	+15 55 43.5		699
2003 UW ₂₀₈	2003 12 24.27333	06 35 13.30	+24 13 17.2	18.0	704	2003 UD ₂₁₃	2003 12 23.10497	02 49 13.33	+15 55 44.6		699
2003 UW ₂₀₈	2003 12 24.28646	06 35 12.53	+24 13 20.9	18.1	704	2003 UE ₂₁₃	2003 12 19.20307	03 06 13.10	+16 42 58.6	19.8	704
2003 UW ₂₀₈	2003 12 24.29967	06 35 11.72	+24 13 25.4	17.8	704	2003 UE ₂₁₃	2003 12 19.22876	03 06 12.27	+16 43 00.9	20.5	704
2003 UW ₂₀₈	2003 12 24.31265	06 35 10.99	+24 13 28.7	17.7	704	2003 UE ₂₁₃	2003 12 19.25482	03 06 11.64	+16 43 01.8	20.3	704
2003 UW ₂₀₉	2003 12 19.19728	02 25 35.70	+19 47 19.8	19.8	704	2003 UE ₂₁₃	2003 12 21.08312	03 05 24.04	+16 45 20.9	20.0	V 291
2003 UW ₂₀₉	2003 12 19.21044	02 25 35.68	+19 47 16.5	20.0	704	2003 UE ₂₁₃	2003 12 21.11330	03 05 23.29	+16 45 23.3	19.9	V 291
2003 UW ₂₀₉	2003 12 19.23680	02 25 35.68	+19 47 11.9	20.6	704	2003 UE ₂₁₃	2003 12 21.14164	03 05 22.47	+16 45 25.6	19.8	V 291
2003 UW ₂₀₉	2003 12 19.25013	02 25 35.58	+19 47 07.4	19.8	704	2003 UE ₂₁₃	2003 12 21.20376	03 05 20.77	+16 45 30.6	19.6	704
2003 UD ₂₁₁	2003 12 19.19819	02 42 04.76	+21 46 40.2	19.8	704	2003 UE ₂₁₃	2003 12 21.21698	03 05 20.45	+16 45 31.8	19.5	704
2003 UD ₂₁₁	2003 12 19.21136	02 42 04.52	+21 46 40.3	20.6	704	2003 UE ₂₁₃	2003 12 21.23042	03 05 20.10	+16 45 32.9	20.0	704
2003 UD ₂₁₁	2003 12 19.25105	02 42 03.41	+21 46 42.1	20.6	704	2003 UE ₂₁₃	2003 12 21.24362	03 05 19.75	+16 45 34.5	19.6	704
2003 UM ₂₁₁	2003 12 19.20138	02 49 59.95	+15 56 12.7	19.8	704	2003 UE ₂₁₃	2003 12 21.25697	03 05 19.40	+16 45 35.0	19.6	704
2003 UM ₂₁₁	2003 12 19.21420	02 49 59.71	+15 56 08.3	20.0	704	2003 UE ₂₁₃	2003 12 22.07982	03 04 59.80	+16 46 41.9	20.2	V 691
2003 UM ₂₁₁	2003 12 19.22710	02 49 59.57	+15 56 05.2	20.1	704	2003 UE ₂₁₃	2003 12 22.10851	03 04 59.09	+16 46 44.5	20.3	V 691
2003 UM ₂₁₁	2003 12 19.23994	02 49 59.30	+15 56 02.1	19.8	704	2003 UE ₂₁₃	2003 12 22.13705	03 04 58.39	+16 46 47.1	20.1	V 691
2003 UM ₂₁₁	2003 12 19.25314	02 49 58.98	+15 55 59.2	20.2	704	2003 UE ₂₁₃	2003 12 22.08524	03 05 38.16	+15 39 01.3	20.6	V 691
2003 UM ₂₁₁	2003 12 21.20282	02 49 30.72	+15 48 23.0	19.7	704	2003 UE ₂₁₃	2003 12 22.11409	03 05 37.85	+15 39 05.1	21.1	V 691
2003 UM ₂₁₁	2003 12 21.21604	02 49 30.44	+15 48 22.5	20.2	704	2003 UE ₂₁₃	2003 12 22.14258	03 05 37.56	+15 39 09.4	20.5	V 691
2003 UM ₂₁₁	2003 12 21.22948	02 49 30.22	+15 48 18.2	20.2	704	2003 UJ ₂₁₃	2003 12 21.20395	03 03 55.32	+15 19 43.4	19.1	704
2003 UM ₂₁₁	2003 12 21.24269	02 49 29.90	+15 48 17.3	20.3	704	2003 UJ ₂₁₃	2003 12 21.21717	03 03 54.95	+15 19 43.0	19.7	704
2003 UM ₂₁₁	2003 12 21.25604	02 49 29.81	+15 48 11.7	19.8	704	2003 UJ ₂₁₃	2003 12 21.23061	03 03 54.69	+15 19 42.4	20.0	704
2003 UN ₂₁₁	2003 12 22.14283	02 39 23.24	+20 29 06.9	19.7	704	2003 UJ ₂₁₃	2003 12 21.25716	03 03 54.09	+15 19 41.8	19.5	704
2003 UN ₂₁₁	2003 12 22.15610	02 39 22.96	+20 29 07.7	19.9	704	2003 UJ ₂₁₃	2003 12 22.08524	03 03 40.67	+15 19 26.1	20.1	V 691
2003 UN ₂₁₁	2003 12 22.16911	02 39 22.64	+20 29 07.3	19.8	704	2003 UJ ₂₁₃	2003 12 22.11409	03 03 40.16	+15 19 25.9	20.2	V 691
2003 UN ₂₁₁	2003 12 22.18237	02 39 22.32	+20 29 08.2	19.9	704	2003 UJ ₂₁₃	2003 12 22.14258	03 03 39.61	+15 19 25.9	20.2	V 691
2003 UN ₂₁₁	2003 12 22.19602	02 39 22.05	+20 29 09.3	20.2	704	2003 UK ₂₁₃	2003 12 19.19989	03 04 33.02	+20 40 30.8	19.5	704
2003 UO ₂₁₁	2003 12 19.19892	02 42 56.65	+20 04 33.8	19.4	704	2003 UK ₂₁₃	2003 12 19.20062	03 04 32.94	+20 40 31.5	18.9	704
2003 UO ₂₁₁	2003 12 19.21221	02 42 56.30	+20 04 34.1	19.6	704	2003 UK ₂₁₃	2003 12 19.21312	03 04 32.62	+20 40 31.1	19.6	704
2003 UO ₂₁₁	2003 12 19.22533	02 42 55.99	+20 04 34.5	19.8	704	2003 UK ₂₁₃	2003 12 19.21385	03 04 32.60	+20 40 30.4	19.2	704
2003 UO ₂₁₁	2003 12 19.23845	02 42 55.66	+20 04 33.7	19.5	704	2003 UK ₂₁₃	2003 12 19.22624	03 04 32.32	+20 40 30.0	19.8	704
2003 UO ₂₁₁	2003 12 19.25178	02 42 55.26	+20 04 33.9	19.6	704	2003 UK ₂₁₃	2003 12 19.22698	03 04 32.20	+20 40 30.4	19.2	704
2003 UO ₂₁₁	2003 12 22.14283	02 41 51.78	+20 04 13.2	18.9	704	2					

2003 UZ ₂₁₇	2003 12 23.15169	02 03 20.16	+07 56 07.2	19.6	704	2003 UA ₂₂₀	2003 12 19.20573	04 13 15.45	+22 14 12.8	18.6	704
2003 UZ ₂₁₇	2003 12 23.17759	02 03 20.15	+07 56 14.8	20.3	704	2003 UA ₂₂₀	2003 12 19.21897	04 13 14.86	+22 14 16.0	18.5	704
2003 UZ ₂₁₇	2003 12 23.19016	02 03 21.70	+07 56 17.4	20.0	704	2003 UA ₂₂₀	2003 12 19.23209	04 13 14.29	+22 14 19.9	19.0	704
2003 UH ₂₁₈	2003 12 21.14250	02 28 01.64	+10 04 01.1	19.7 V	703	2003 UA ₂₂₀	2003 12 19.24543	04 13 13.66	+22 14 23.1	18.9	704
2003 UH ₂₁₈	2003 12 21.15542	02 28 01.71	+10 04 04.8	20.2 V	703	2003 UA ₂₂₀	2003 12 19.25854	04 13 13.06	+22 14 27.3	18.7	704
2003 UH ₂₁₈	2003 12 21.16804	02 28 01.65	+10 04 07.5	20.1 V	703	2003 UA ₂₂₀	2003 12 21.21013	04 11 55.23	+22 23 17.6	18.7	704
2003 UH ₂₁₈	2003 12 21.18076	02 28 01.72	+10 04 12.0	20.1 V	703	2003 UA ₂₂₀	2003 12 21.22343	04 11 54.71	+22 23 21.7	19.1	704
2003 UJ ₂₁₈	2001 03 20.34145	13 34 39.78	-07 07 58.4	19.2 R	699	2003 UA ₂₂₀	2003 12 21.23680	04 11 54.32	+22 23 27.5	19.9	704
2003 UJ ₂₁₈	2001 03 20.35719	13 34 39.02	-07 07 51.2		699	2003 UA ₂₂₀	2003 12 21.26335	04 11 53.08	+22 23 31.9	18.8	704
2003 UJ ₂₁₈	2001 03 20.37300	13 34 38.44	-07 07 46.4		699	2003 UA ₂₂₀	2003 12 24.23040	04 10 09.59	+22 36 47.4	19.4	704
2003 UJ ₂₁₈	2001 03 20.39913	13 34 37.44	-07 07 36.7		699	2003 UA ₂₂₀	2003 12 24.24370	04 10 09.16	+22 36 50.7	19.6	704
2003 UJ ₂₁₈	2003 12 22.24606	03 15 31.42	+11 39 45.1	20.8 V	691	2003 UA ₂₂₀	2003 12 24.25770	04 10 08.65	+22 36 54.2	19.1	704
2003 UJ ₂₁₈	2003 12 22.27349	03 15 30.75	+11 39 44.7	20.7 V	691	2003 UC ₂₂₀	2003 12 18.86098	04 32 56.92	+11 57 26.3	18.5 R	185
2003 UJ ₂₁₈	2003 12 22.30632	03 15 29.96	+11 39 44.6	20.7 V	691	2003 UC ₂₂₀	2003 12 18.87139	04 32 56.49	+11 57 22.5	18.5 R	185
2003 UM ₂₁₈	2003 12 19.20531	03 38 22.15	+16 05 18.1	19.7	704	2003 UC ₂₂₀	2003 12 20.19656	04 31 59.56	+11 52 26.7	18.6	704
2003 UM ₂₁₈	2003 12 19.21812	03 38 21.64	+16 05 18.8	19.8	704	2003 UC ₂₂₀	2003 12 20.21013	04 31 58.97	+11 52 23.8	19.0	704
2003 UM ₂₁₈	2003 12 19.23100	03 38 21.17	+16 05 19.7	19.8	704	2003 UC ₂₂₀	2003 12 20.22377	04 31 58.40	+11 52 20.9	19.0	704
2003 UM ₂₁₈	2003 12 19.24387	03 38 20.74	+16 05 19.7	19.5	704	2003 UC ₂₂₀	2003 12 20.23688	04 31 57.85	+11 52 18.2	18.8	704
2003 UM ₂₁₈	2003 12 19.25707	03 38 20.26	+16 05 20.7	19.7	704	2003 UC ₂₂₀	2003 12 20.25040	04 31 57.25	+11 52 15.2	18.9	704
2003 UM ₂₁₈	2003 12 21.10324	03 37 19.80	+16 06 52.3	19.6 V	691	2003 UD ₂₂₀	2003 12 18.85911	04 44 24.45	+12 23 52.9	17.9 R	185
2003 UM ₂₁₈	2003 12 21.13322	03 37 18.81	+16 06 54.1	19.4 V	691	2003 UD ₂₂₀	2003 12 18.86931	04 44 23.96	+12 23 52.2	17.7 R	185
2003 UM ₂₁₈	2003 12 21.17645	03 37 17.37	+16 06 56.4	19.3 V	691	2003 UD ₂₂₀	2003 12 18.87890	04 44 23.48	+12 23 51.1	17.8 R	185
2003 UM ₂₁₈	2003 12 21.20532	03 37 16.45	+16 06 59.0	19.4	704	2003 UD ₂₂₀	2003 12 20.26647	04 43 20.68	+12 22 05.2	18.2	704
2003 UM ₂₁₈	2003 12 21.21851	03 37 16.02	+16 06 59.4	19.5	704	2003 UD ₂₂₀	2003 12 20.27886	04 43 20.12	+12 22 04.5	18.7	704
2003 UM ₂₁₈	2003 12 21.23129	03 37 15.54	+16 07 00.2	19.8	704	2003 UD ₂₂₀	2003 12 20.29136	04 43 19.48	+12 22 03.5	18.5	704
2003 UM ₂₁₈	2003 12 21.24471	03 37 15.12	+16 07 00.5	19.3	704	2003 UD ₂₂₀	2003 12 20.30384	04 43 18.91	+12 22 02.8	18.4	704
2003 UM ₂₁₈	2003 12 21.25764	03 37 14.66	+16 07 01.2	19.1	704	2003 UD ₂₂₀	2003 12 20.31676	04 43 18.31	+12 22 00.9	18.7	704
2003 UM ₂₁₈	2003 12 23.19913	03 36 16.89	+16 08 58.6	19.6	704	2003 UE ₂₂₀	2003 12 21.26798	05 40 09.48	+23 41 06.2	17.9	704
2003 UM ₂₁₈	2003 12 23.21170	03 36 16.59	+16 08 58.9	20.0	704	2003 UE ₂₂₀	2003 12 21.26817	05 40 09.48	+23 41 06.8	18.6	704
2003 UM ₂₁₈	2003 12 23.22428	03 36 16.14	+16 08 59.8	19.9	704	2003 UE ₂₂₀	2003 12 21.27728	05 40 08.89	+23 41 10.5	18.1	704
2003 UM ₂₁₈	2003 12 23.23691	03 36 15.74	+16 08 59.9	19.8	704	2003 UE ₂₂₀	2003 12 21.28198	05 40 08.49	+23 41 12.0	18.2	704
2003 UM ₂₁₈	2003 12 23.24995	03 36 15.37	+16 09 02.4	19.7	704	2003 UE ₂₂₀	2003 12 21.28216	05 40 08.48	+23 41 12.5	18.8	704
2003 UN ₂₁₈	2003 12 20.22194	03 35 34.60	+15 12 39.8	19.4	704	2003 UE ₂₂₀	2003 12 21.29068	05 40 07.92	+23 41 17.0	17.9	704
2003 UN ₂₁₈	2003 12 20.24709	03 35 33.90	+15 12 42.7	19.2	704	2003 UE ₂₂₀	2003 12 21.30395	05 40 07.01	+23 41 22.0	18.5	704
2003 UN ₂₁₈	2003 12 20.25970	03 35 33.48	+15 12 44.6	19.6	704	2003 UE ₂₂₀	2003 12 21.30858	05 40 06.60	+23 41 23.7	18.7	704
2003 UN ₂₁₈	2003 12 21.10324	03 35 12.14	+15 14 15.8	20.1 V	691	2003 UE ₂₂₀	2003 12 21.30877	05 40 06.60	+23 41 23.3	19.4	704
2003 UN ₂₁₈	2003 12 21.13322	03 35 11.33	+15 14 19.3	19.9 V	691	2003 UE ₂₂₀	2003 12 21.31731	05 40 06.10	+23 41 28.4	18.2	704
2003 UN ₂₁₈	2003 12 21.17645	03 35 10.13	+15 14 24.3	20.1 V	691	2003 UE ₂₂₀	2003 12 21.32188	05 40 05.73	+23 41 29.9	18.2	704
2003 UN ₂₁₈	2003 12 23.19893	03 34 24.21	+15 18 29.7	19.9	704	2003 UE ₂₂₀	2003 12 21.32207	05 40 05.72	+23 41 30.3	18.8	704
2003 UN ₂₁₈	2003 12 23.21149	03 34 23.92	+15 18 31.3	20.3	704	2003 UE ₂₂₀	2003 12 21.33053	05 40 05.16	+23 41 34.2	18.1	704
2003 UN ₂₁₈	2003 12 23.23671	03 34 23.34	+15 18 33.6	20.1	704	2003 UE ₂₂₀	2003 12 23.33632	08 51 40.73	+24 43 56.2	18.0	704
2003 UO ₂₁₈	2003 12 18.81735	03 41 10.30	+18 47 59.1	18.3 R	185	2003 UQ ₂₂₀	2003 12 23.34967	08 51 40.31	+24 43 58.1	18.6	704
2003 UO ₂₁₈	2003 12 18.82940	03 41 09.82	+18 48 01.3	17.9 R	185	2003 UQ ₂₂₀	2003 12 23.36278	08 51 39.92	+24 44 00.0	18.3	704
2003 UO ₂₁₈	2003 12 18.84146	03 41 09.33	+18 48 02.9	18.1 R	185	2003 UQ ₂₂₀	2003 12 23.37561	08 51 39.51	+24 44 01.0	18.6	704
2003 UO ₂₁₈	2003 12 21.09264	03 39 40.71	+18 53 16.9	18.9 V	691	2003 UQ ₂₂₀	2003 12 23.38874	08 51 39.12	+24 44 02.6	18.6	704
2003 UO ₂₁₈	2003 12 21.12206	03 39 39.56	+18 53 21.2	19.1 V	691	2003 UR ₂₂₀	2003 12 19.41328	09 15 52.92	+17 27 35.2	16.6	704
2003 UO ₂₁₈	2003 12 21.16510	03 39 37.87	+18 53 27.5	18.8 V	691	2003 UR ₂₂₀	2003 12 19.42639	09 15 52.81	+17 27 43.6	17.1	704
2003 UO ₂₁₈	2003 12 21.20732	03 39 36.16	+18 53 33.1	18.6	704	2003 UR ₂₂₀	2003 12 19.43908	09 15 52.73	+17 27 52.2	16.8	704
2003 UO ₂₁₈	2003 12 21.22061	03 39 35.59	+18 53 35.0	19.3	704	2003 UR ₂₂₀	2003 12 19.45179	09 15 52.64	+17 28 00.4	17.4	704
2003 UO ₂₁₈	2003 12 21.23399	03 39 35.12	+18 53 37.0	18.8	704	2003 UR ₂₂₀	2003 12 19.46447	09 15 52.54	+17 28 08.8	17.2	704
2003 UO ₂₁₈	2003 12 21.24729	03 39 34.59	+18 53 38.9	18.6	704	2003 UR ₂₂₀	2003 12 22.34435	09 15 28.77	+18 00 37.8	17.0	704
2003 UO ₂₁₈	2003 12 21.26053	03 39 34.09	+18 53 41.1	18.5	704	2003 UR ₂₂₀	2003 12 22.35734	09 15 28.63	+18 00 46.9	17.3	704
2003 UO ₂₁₈	2003 12 22.16201	03 39 00.96	+18 55 49.6	18.9 V	291	2003 UR ₂₂₀	2003 12 22.37057	09 15 28.44	+18 00 56.1	17.7	704
2003 UO ₂₁₈	2003 12 22.18839	03 38 59.96	+18 55 53.4	19.0 V	291	2003 UR ₂₂₀	2003 12 22.38362	09 15 28.26	+18 01 05.9	17.0	704
2003 UO ₂₁₈	2003 12 22.22579	03 38 58.58	+18 55 58.8	18.8 V	291	2003 UR ₂₂₀	2003 12 22.39663	09 15 28.11	+18 01 14.8	17.1	704
2003 UO ₂₁₈	2003 12 23.06902	03 38 28.92	+18 58 00.9	18.6 R	699	2003 UK ₂₂₂	2003 12 22.22501	02 53 03.39	+18 55 08.0	20.0	704
2003 UO ₂₁₈	2003 12 23.08326	03 38 28.37	+18 58 02.0		699	2003 UK ₂₂₂	2003 12 22.24239	02 53 03.33	+18 55 05.5	20.0	704
2003 UO ₂₁₈	2003 12 23.09744	03 38 27.83	+18 58 04.7		699	2003 UK ₂₂₂	2003 12 22.25566	02 53 03.18	+18 55 01.7	19.2	704
2003 UO ₂₁₈	2003 12 23.11164	03 38 27.28	+18 58 06.5		699	2003 UL ₂₂₂	2003 12 21.20414	03 04 06.74	+17 40 57.3	19.7	704
2003 UO ₂₁₈	2003 12 24.21459	03 37 49.70	+19 00 50.8	18.9	704	2003 UL ₂₂₂	2003 12 21.21736	03 04 06.56	+17 40 51.3	20.1	704
2003 UO ₂₁₈	2003 12 24.22758	03 37 49.17	+19 00 51.8	19.1	704	2003 UL ₂₂₂	2003 12 21.23080	03 04 06.43	+17 40 46.2	19.6	704
2003 UO ₂₁₈	2003 12 24.24092	03 37 48.69	+19 00 53.4	18.9	704	2003 UL ₂₂₂	2003 12 21.25735	03 04 06.09	+17 40 35.0	19.8	704
2003 UO ₂₁₈	2003 12 24.25492	03 37 48.18	+19 00 55.2	19.2	704	2003 UL ₂₂₂	2003 12 22.07982	03 03 59.47	+17 34 53.4	20.1 V	691
2003 UP ₂₁₈	2003 12 19.20500	04 02 18.20	+20 08 56.3	17.4	704	2003 UL ₂₂₂	2003 12 22.10851	03 03 59.16	+17 34 41.8	20.6 V	691
2003 UP ₂₁₈	2003 12 19.21823	04 02 17.60	+20 09 01.8	17.7	704	2003 UL ₂₂₂	2003 12 22.13705	03 03 58.94	+17 34 30.1	20.6 V	691
2003 UP ₂₁₈	2003 12 19.23136	04 02 17.02	+20 09 07.1	17.7	704	2003 UM ₂₂₂	1997 11 23.12845	01 17 15.52	+15 02 24.3	19.8 V	691
2003 UP ₂₁₈	2003 12 19.24453	04 02 16.49	+20 09 12.1	18.1	704	2003 UM ₂₂₂	1997 11 23.15033	01 17 15.12	+15 02 19.9	19.6 V	691
2003 UP ₂₁₈	2003 12 19.25781	04 02 15.79	+20 09 18.8	18.6	704	2003 UM ₂₂₂	1997 11 23.17206	01 17 14.67	+15 02 15.1	19.6 V	691
2003 UP ₂₁₈	2003 12 21.20901	04 01 00.73	+20								

2003 UR ₂₂₂	2003 12 23.11330	03 27 23.96	+15 57 22.9		699	2003 UW ₂₂₃	2003 12 23.25721	03 41 12.84	+27 35 32.5	19.4	704
2003 US ₂₂₂	2003 12 22.07443	03 11 01.18	+19 37 38.4	20.8 V	691	2003 UX ₂₂₃	2003 12 23.20676	03 56 07.64	+28 26 37.7	19.0	704
2003 US ₂₂₂	2003 12 22.10307	03 11 00.41	+19 37 29.6	20.2 V	691	2003 UX ₂₂₃	2003 12 23.21964	03 56 07.16	+28 26 36.5	19.0	704
2003 US ₂₂₂	2003 12 22.13156	03 10 59.69	+19 37 21.6	20.7 V	691	2003 UX ₂₂₃	2003 12 23.23302	03 56 06.76	+28 26 33.7	19.2	704
2003 UU ₂₂₂	2003 12 23.20288	03 16 12.06	+25 11 02.3	19.7	704	2003 UX ₂₂₃	2003 12 23.24600	03 56 06.38	+28 26 32.1	19.2	704
2003 UU ₂₂₂	2003 12 23.21576	03 16 11.69	+25 10 59.3	20.0	704	2003 UX ₂₂₃	2003 12 23.25888	03 56 05.94	+28 26 29.1	19.3	704
2003 UU ₂₂₂	2003 12 23.22900	03 16 11.38	+25 10 59.0	19.6	704	2003 UY ₂₂₃	2003 12 21.14351	02 30 28.22	+13 56 48.8	19.7	704
2003 UU ₂₂₂	2003 12 23.25494	03 16 10.83	+25 10 54.2	19.6	704	2003 UY ₂₂₃	2003 12 21.15769	02 30 28.28	+13 56 44.6	19.4	704
2003 UV ₂₂₂	2003 12 19.20190	03 26 16.58	+22 12 57.3	19.5	704	2003 UY ₂₂₃	2003 12 21.17072	02 30 28.35	+13 56 42.3	20.2	704
2003 UV ₂₂₂	2003 12 19.21513	03 26 16.28	+22 12 53.2	19.8	704	2003 UY ₂₂₃	2003 12 21.19759	02 30 28.58	+13 56 37.0	20.1	704
2003 UV ₂₂₂	2003 12 19.22826	03 26 16.02	+22 12 49.3	20.1	704	2003 UZ ₂₂₄	2003 12 21.20355	03 13 27.47	+14 50 13.5	19.7	704
2003 UV ₂₂₂	2003 12 19.24143	03 26 15.66	+22 12 46.6	19.7	704	2003 UZ ₂₂₄	2003 12 21.21637	03 13 27.00	+14 50 15.6	20.2	704
2003 UV ₂₂₂	2003 12 19.25470	03 26 15.41	+22 12 42.3	20.1	704	2003 UZ ₂₂₄	2003 12 21.22950	03 13 26.72	+14 50 17.7	20.3	704
2003 UV ₂₂₂	2003 12 21.07942	03 25 43.90	+22 04 37.7	19.7 V	691	2003 UZ ₂₂₄	2003 12 21.24293	03 13 26.41	+14 50 19.7	20.2	704
2003 UV ₂₂₂	2003 12 21.10629	03 25 43.41	+22 04 31.0	19.6 V	691	2003 UZ ₂₂₄	2003 12 21.25586	03 13 26.01	+14 50 21.8	20.1	704
2003 UV ₂₂₂	2003 12 21.13611	03 25 42.87	+22 04 23.7	19.7 V	691	2003 UF ₂₂₅	2001 03 23.33986	14 06 08.08	-11 14 54.4	20.0 V	691
2003 UV ₂₂₂	2003 12 22.20108	03 25 27.57	+21 59 55.2	19.5	704	2003 UF ₂₂₅	2001 03 23.38304	14 06 05.89	-11 14 52.7	20.4 V	691
2003 UV ₂₂₂	2003 12 22.22795	03 25 27.12	+21 59 48.3	19.4	704	2003 UF ₂₂₅	2001 03 23.40490	14 06 04.79	-11 14 52.1	20.0 V	691
2003 UV ₂₂₂	2003 12 22.24540	03 25 26.89	+21 59 44.0	20.1	704	2003 UF ₂₂₅	2001 04 29.22496	13 27 42.75	-09 59 28.9	20.9 V	691
2003 UV ₂₂₂	2003 12 22.25860	03 25 26.58	+21 59 40.8	19.6	704	2003 UF ₂₂₅	2001 04 29.24606	13 27 41.47	-09 59 26.4	19.9 V	691
2003 UW ₂₂₂	2003 12 21.20473	03 25 37.63	+15 32 53.2	19.7	704	2003 UF ₂₂₅	2001 04 29.26705	13 27 40.19	-09 59 23.6	19.8 V	691
2003 UW ₂₂₂	2003 12 21.21793	03 25 37.41	+15 32 45.8	20.3	704	2003 UF ₂₂₅	2003 12 19.26076	05 08 15.28	+36 17 17.3	17.7	704
2003 UW ₂₂₂	2003 12 21.23069	03 25 37.11	+15 32 37.2	20.0	704	2003 UF ₂₂₅	2003 12 19.27426	05 08 14.29	+36 17 19.1	18.1	704
2003 UW ₂₂₂	2003 12 21.24412	03 25 36.78	+15 32 28.2	20.0	704	2003 UF ₂₂₅	2003 12 19.28755	05 08 13.29	+36 17 21.3	18.5	704
2003 UW ₂₂₂	2003 12 21.25705	03 25 36.47	+15 32 20.0	20.9	704	2003 UF ₂₂₅	2003 12 19.30078	05 08 12.35	+36 17 22.1	18.0	704
2003 UX ₂₂₂	2003 12 23.20343	03 18 48.91	+27 39 10.9	19.3	704	2003 UF ₂₂₅	2003 12 19.31410	05 08 11.38	+36 17 23.9	18.1	704
2003 UX ₂₂₂	2003 12 23.21631	03 18 48.60	+27 39 09.9	19.9	704	2003 UF ₂₂₅	2003 12 20.19855	05 07 11.70	+36 19 06.8	17.7	704
2003 UX ₂₂₂	2003 12 23.22956	03 18 48.22	+27 39 08.7	19.8	704	2003 UF ₂₂₅	2003 12 20.21301	05 07 10.68	+36 19 08.8	18.0	704
2003 UX ₂₂₂	2003 12 23.24252	03 18 47.92	+27 39 05.6	19.5	704	2003 UF ₂₂₅	2003 12 20.22739	05 07 09.65	+36 19 10.4	18.0	704
2003 UX ₂₂₂	2003 12 23.25550	03 18 47.62	+27 39 03.4	19.8	704	2003 UF ₂₂₅	2003 12 20.23993	05 07 08.74	+36 19 11.7	18.1	704
2003 UZ ₂₂₂	2003 12 19.20003	03 41 50.55	+20 20 43.9	18.7 V	691	2003 UF ₂₂₅	2003 12 20.25255	05 07 07.79	+36 19 13.3	18.3	704
2003 UZ ₂₂₂	2003 12 19.20336	03 41 50.43	+20 20 42.9	18.2	704	2003 UF ₂₂₅	2003 12 21.19970	05 06 04.42	+36 20 47.8	18.1	704
2003 UZ ₂₂₂	2003 12 19.21659	03 41 49.99	+20 20 38.1	18.6	704	2003 UF ₂₂₅	2003 12 21.21253	05 06 03.54	+36 20 48.5	18.2	704
2003 UZ ₂₂₂	2003 12 19.22971	03 41 49.59	+20 20 33.0	19.2	704	2003 UF ₂₂₅	2003 12 21.22566	05 06 02.58	+36 20 49.6	18.1	704
2003 UZ ₂₂₂	2003 12 19.23231	03 41 49.57	+20 20 32.4	18.5 V	691	2003 UF ₂₂₅	2003 12 21.23844	05 06 01.67	+36 20 51.7	18.1	704
2003 UZ ₂₂₂	2003 12 19.24289	03 41 49.19	+20 20 28.4	18.5	704	2003 UF ₂₂₅	2003 12 21.25183	05 06 00.75	+36 20 53.7	18.4	704
2003 UZ ₂₂₂	2003 12 19.25617	03 41 48.80	+20 20 23.5	18.6	704	2003 UQ ₂₂₅	2003 10 05.38335	05 38 11.57	+27 27 43.9	19.4	704
2003 UZ ₂₂₂	2003 12 19.25951	03 41 48.75	+20 20 22.5	18.4 V	691	2003 UQ ₂₂₅	2003 10 05.39737	05 38 11.91	+27 27 51.1	19.5	704
2003 UZ ₂₂₂	2003 12 21.20751	03 40 58.41	+20 08 58.3	18.2	704	2003 UQ ₂₂₅	2003 10 05.41288	05 38 12.26	+27 27 57.9	19.9	704
2003 UZ ₂₂₂	2003 12 21.22080	03 40 58.07	+20 08 53.6	18.4	704	2003 UQ ₂₂₅	2003 10 05.44350	05 38 13.10	+27 28 10.1	19.0	704
2003 UZ ₂₂₂	2003 12 21.23417	03 40 57.71	+20 08 49.2	18.4	704	2003 UQ ₂₂₅	2003 11 19.31880	05 29 39.05	+33 08 58.9	18.8	704
2003 UZ ₂₂₂	2003 12 21.24748	03 40 57.36	+20 08 44.3	18.6	704	2003 UQ ₂₂₅	2003 11 19.33176	05 29 38.32	+33 09 04.3	19.1	704
2003 UZ ₂₂₂	2003 12 21.26072	03 40 56.97	+20 08 39.7	18.7	704	2003 UQ ₂₂₅	2003 11 19.34456	05 29 37.69	+33 09 09.2	19.0	704
2003 UZ ₂₂₂	2003 12 23.06902	03 40 17.41	+19 58 35.4	18.4 R	699	2003 UQ ₂₂₅	2003 12 03.26412	05 15 23.11	+34 37 20.6	18.4	704
2003 UZ ₂₂₂	2003 12 23.08326	03 40 17.12	+19 58 31.0		699	2003 UQ ₂₂₅	2003 12 03.27740	05 15 22.20	+34 37 25.3	18.8	704
2003 UZ ₂₂₂	2003 12 23.09744	03 40 16.77	+19 58 27.0		699	2003 UQ ₂₂₅	2003 12 03.29043	05 15 21.26	+34 37 29.6	18.8	704
2003 UZ ₂₂₂	2003 12 23.11164	03 40 16.49	+19 58 22.4		699	2003 UQ ₂₂₅	2003 12 03.30332	05 15 20.35	+34 37 33.9	18.5	704
2003 UZ ₂₂₂	2003 12 24.22777	03 39 54.78	+19 52 26.2	19.1	704	2003 UQ ₂₂₅	2003 12 03.31643	05 15 19.46	+34 37 37.9	18.5	704
2003 UZ ₂₂₂	2003 12 24.24110	03 39 54.44	+19 52 22.1	19.4	704	2003 UQ ₂₂₅	2003 12 17.26243	04 59 17.07	+35 36 20.3	18.6	704
2003 UZ ₂₂₂	2003 12 24.25511	03 39 54.13	+19 52 17.6	18.8	704	2003 UQ ₂₂₅	2003 12 17.27555	04 59 16.13	+35 36 22.5	19.0	704
2003 UB ₂₂₃	2003 12 23.20473	03 33 43.02	+27 57 26.8	18.8	704	2003 UQ ₂₂₅	2003 12 17.28855	04 59 15.24	+35 36 24.1	19.1	704
2003 UB ₂₂₃	2003 12 23.21761	03 33 42.53	+27 57 25.3	18.9	704	2003 UQ ₂₂₅	2003 12 17.30201	04 59 14.30	+35 36 26.9	19.2	704
2003 UB ₂₂₃	2003 12 23.23085	03 33 41.99	+27 57 22.3	19.2	704	2003 UQ ₂₂₅	2003 12 17.31514	04 59 13.36	+35 36 28.8	19.0	704
2003 UB ₂₂₃	2003 12 23.24397	03 33 41.51	+27 57 20.1	19.2	704	2003 UQ ₂₂₅	2003 12 18.26757	04 58 09.58	+35 39 17.5	18.7	704
2003 UB ₂₂₃	2003 12 23.25684	03 33 41.04	+27 57 19.1	19.3	704	2003 UQ ₂₂₅	2003 12 18.28152	04 58 08.63	+35 39 20.2	18.7	704
2003 UC ₂₂₃	2003 12 20.18609	03 58 33.74	+03 28 02.3	17.8 V	703	2003 UQ ₂₂₅	2003 12 18.29638	04 58 07.61	+35 39 22.3	19.0	704
2003 UC ₂₂₃	2003 12 20.19751	03 58 33.32	+03 27 44.2	16.4 V	703	2003 UQ ₂₂₅	2003 12 18.30936	04 58 06.84	+35 39 24.2	19.2	704
2003 UC ₂₂₃	2003 12 20.20892	03 58 32.90	+03 27 25.5	18.3 V	703	2003 UQ ₂₂₅	2003 12 18.32225	04 58 05.75	+35 39 27.0	18.9	704
2003 UC ₂₂₃	2003 12 20.22039	03 58 32.48	+03 27 08.5	18.3 V	703	2003 UQ ₂₂₅	2003 12 19.20690	04 57 07.28	+35 41 54.5	19.0	704
2003 UC ₂₂₃	2003 12 21.42362	03 57 55.69	+02 56 09.2	18.1	608	2003 UQ ₂₂₅	2003 12 19.21973	04 57 06.48	+35 41 56.3	18.5	704
2003 UC ₂₂₃	2003 12 21.43428	03 57 55.32	+02 55 52.8	18.1	608	2003 UQ ₂₂₅	2003 12 19.23256	04 57 05.61	+35 41 58.9	19.0	704
2003 UC ₂₂₃	2003 12 21.44614	03 57 54.93	+02 55 34.8	18.3	608	2003 UQ ₂₂₅	2003 12 19.24543	04 57 04.72	+35 42 00.6	19.2	704
2003 UC ₂₂₃	2003 12 25.21833	03 56 24.32	+01 23 57.9	17.7	704	2003 UB ₂₂₆	2003 09 27.37300	05 42 51.59	+29 32 30.0	19.3	704
2003 UC ₂₂₃	2003 12 25.22850	03 56 24.07	+01 23 43.7	17.9	704	2003 UB ₂₂₆	2003 09 27.38620	05 42 52.87	+29 32 32.9	20.2	704
2003 UC ₂₂₃	2003 12 25.23869	03 56 23.82	+01 23 29.6	17.9	704	2003 UB ₂₂₆	2003 09 27.39955	05 42 54.30	+29 32 33.9	19.9	704
2003 UC ₂₂₃	2003 12 25.24908	03 56 23.63	+01 23 14.9	18.2	704	2003 UB ₂₂₆	2003 09 27.41223	05 42 55.58	+29 32 35.6	19.8	704
2003 UC ₂₂₃	2003 12 25.25940	03 56 23.36	+01 23 00.9	18.1	704	2003 UB ₂₂₆	2003 09 27.42655	05 42 56.97	+29 32 37.9	20.4	704
2003 UB ₂₂₃	2003 12 23.20602	03 46 49.69	+27 46 49.7	19.2	704	2003 UB ₂₂₆	2003 10 05.38515	05 56 01.77	+29 45 14.8	19.3	704
2003 UB ₂₂₃	2003 12 23.21890	03 46 49									

2003 UF ₂₂₆	2003 12 21.34193	05 58 21.85	+20 57 55.8	18.1	704	2003 UZ ₂₃₄	2003 12 22.18945	03 46 58.85	+12 54 54.8	20.0 V	691
2003 UF ₂₂₆	2003 12 21.35452	05 58 21.00	+20 57 49.3	18.0	704	2003 UZ ₂₃₄	2003 12 22.21752	03 46 58.00	+12 54 49.7	19.9 V	691
2003 UF ₂₂₆	2003 12 21.36709	05 58 20.18	+20 57 42.3	18.1	704	2003 UZ ₂₃₄	2003 12 22.22095	03 46 57.84	+12 54 48.9	20.2	704
2003 UF ₂₂₆	2003 12 21.37987	05 58 19.32	+20 57 37.1	18.1	704	2003 UZ ₂₃₄	2003 12 22.23424	03 46 57.45	+12 54 46.3	20.1	704
2003 UF ₂₂₆	2003 12 23.26297	05 56 20.32	+20 41 52.8	18.7	704	2003 UZ ₂₃₄	2003 12 22.24683	03 46 57.07	+12 54 43.7	19.9	704
2003 UF ₂₂₆	2003 12 23.27564	05 56 19.48	+20 41 46.8	18.5	704	2003 UA ₂₃₅	2003 12 23.20547	03 32 36.49	+25 30 38.2	18.9	704
2003 UF ₂₂₆	2003 12 23.28827	05 56 18.67	+20 41 39.3	18.5	704	2003 UA ₂₃₅	2003 12 23.21835	03 32 35.84	+25 30 41.7	19.4	704
2003 UF ₂₂₆	2003 12 23.30099	05 56 17.85	+20 41 34.9	18.2	704	2003 UA ₂₃₅	2003 12 23.23159	03 32 35.26	+25 30 47.0	19.6	704
2003 UF ₂₂₆	2003 12 23.31382	05 56 16.97	+20 41 28.2	18.6	704	2003 UA ₂₃₅	2003 12 23.24471	03 32 34.51	+25 30 52.3	19.8	704
2003 UO ₂₂₆	2003 12 23.15480	02 18 24.94	+21 16 18.9	20.0	704	2003 UA ₂₃₅	2003 12 23.25758	03 32 33.91	+25 30 55.8	19.8	704
2003 UO ₂₂₆	2003 12 23.16803	02 18 25.26	+21 16 19.7	20.1	704	2003 UN ₂₃₅	2003 12 19.34976	07 01 15.01	+15 50 50.7	18.8	704
2003 UO ₂₂₆	2003 12 23.18422	02 18 25.62	+21 16 22.7	19.7	704	2003 UN ₂₃₅	2003 12 19.36640	07 01 14.19	+15 50 48.2	18.8	704
2003 UO ₂₂₆	2003 12 23.19724	02 18 26.00	+21 16 21.5	19.5	704	2003 UN ₂₃₅	2003 12 19.38649	07 01 13.15	+15 50 44.8	19.2	704
2003 UV ₂₂₈	2003 12 22.12929	02 53 08.06	+11 04 17.2	20.0	704	2003 UN ₂₃₅	2003 12 19.40072	07 01 12.53	+15 50 42.3	19.0	704
2003 UV ₂₂₈	2003 12 22.14171	02 53 08.17	+11 04 12.7	20.7	704	2003 UN ₂₃₅	2003 12 22.26630	06 58 52.12	+15 43 27.1	18.6	704
2003 UV ₂₂₈	2003 12 22.15443	02 53 08.31	+11 04 09.8	20.1	704	2003 UN ₂₃₅	2003 12 22.27882	06 58 51.46	+15 43 25.6	18.6	704
2003 UV ₂₂₈	2003 12 22.16707	02 53 08.36	+11 04 04.5	20.8	704	2003 UN ₂₃₅	2003 12 22.29168	06 58 50.82	+15 43 23.8	19.0	704
2003 UX ₂₂₈	2003 12 22.19796	02 52 00.34	+18 00 46.9	18.9	704	2003 UN ₂₃₅	2003 12 22.30427	06 58 50.14	+15 43 21.8	18.8	704
2003 UX ₂₂₈	2003 12 22.21092	02 52 00.26	+18 00 43.7	19.9	704	2003 UN ₂₃₅	2003 12 22.31693	06 58 49.51	+15 43 19.8	18.8	704
2003 UX ₂₂₈	2003 12 22.22483	02 52 00.09	+18 00 40.8	19.7	704	2003 UP ₂₃₅	1995 01 07.41743	07 44 24.67	+20 52 35.3	18.5 V	691
2003 UX ₂₂₈	2003 12 22.24220	02 51 59.96	+18 00 38.1	19.4	704	2003 UP ₂₃₅	1995 01 07.44231	07 44 23.12	+20 52 37.1		691
2003 UX ₂₂₈	2003 12 22.25548	02 51 59.77	+18 00 34.6	19.4	704	2003 UP ₂₃₅	1995 01 07.46706	07 44 21.61	+20 52 38.6		691
2003 US ₂₃₀	2003 12 21.20301	02 55 23.61	+15 43 50.1	19.6	704	2003 UP ₂₃₅	1998 11 21.26446	04 09 51.70	+25 25 27.4	18.2	704
2003 US ₂₃₀	2003 12 21.21623	02 55 23.73	+15 43 46.4	20.0	704	2003 UP ₂₃₅	1998 11 21.30255	04 09 49.26	+25 25 18.9	18.4	704
2003 US ₂₃₀	2003 12 21.24287	02 55 23.84	+15 43 40.8	20.6	704	2003 UP ₂₃₅	1998 11 21.33985	04 09 47.01	+25 25 10.3	18.9	704
2003 UP ₂₃₂	2003 10 19.34686	02 08 02.34	+15 58 37.2	20.6 V	691	2003 UP ₂₃₅	1998 11 21.37703	04 09 44.79	+25 25 03.2	19.5	704
2003 UP ₂₃₂	2003 10 19.37508	02 08 00.83	+15 58 29.1	20.6 V	691	2003 UP ₂₃₅	1998 11 21.41444	04 09 42.13	+25 24 54.1	19.2	704
2003 UP ₂₃₂	2003 10 19.40292	02 07 59.35	+15 58 20.8	20.5 V	691	2003 UP ₂₃₅	1998 11 24.19725	04 06 55.63	+25 14 46.5	17.4	704
2003 UP ₂₃₂	2003 11 24.15715	01 43 55.09	+12 59 17.6	20.4 R	1 695	2003 UP ₂₃₅	1998 11 24.24547	04 06 52.64	+25 14 38.0	18.6	704
2003 UP ₂₃₂	2003 11 24.22581	01 43 53.93	+12 59 04.9		1 695	2003 UP ₂₃₅	1998 11 24.34165	04 06 46.75	+25 14 14.8	18.8	704
2003 UP ₂₃₂	2003 11 28.07222	01 43 20.03	+12 48 35.9	21.9 V	691	2003 UP ₂₃₅	1998 11 24.38968	04 06 43.68	+25 14 06.8	19.1	704
2003 UP ₂₃₂	2003 11 28.10205	01 43 19.79	+12 48 31.2	22.2 V	691	2003 UP ₂₃₅	1998 11 24.98559	04 06 07.96	+25 11 47.1	18.2	561
2003 UP ₂₃₂	2003 11 28.13147	01 43 19.56	+12 48 27.7	21.7 V	691	2003 UP ₂₃₅	1998 11 24.98854	04 06 07.79	+25 11 46.3		561
2003 UP ₂₃₂	2003 10 19.35253	02 12 26.24	+14 22 49.1	20.4 V	691	2003 UP ₂₃₅	1998 11 24.99201	04 06 07.58	+25 11 45.7		561
2003 UP ₂₃₂	2003 10 19.38046	02 12 24.56	+14 22 38.7	20.4 V	691	2003 UP ₂₃₅	2000 03 11.22156	10 33 21.96	+04 08 58.6	19.0 R	699
2003 UP ₂₃₂	2003 10 19.40853	02 12 22.86	+14 22 28.1	20.4 V	691	2003 UP ₂₃₅	2000 03 11.24517	10 33 20.86	+04 09 07.0		699
2003 UX ₂₃₂	1993 03 23.28402	12 08 37.09	+01 10 17.3		691	2003 UP ₂₃₅	2000 03 11.26873	10 33 19.59	+04 09 12.0		699
2003 UX ₂₃₂	1993 03 23.31595	12 08 35.39	+01 10 26.0	20.5 V	691	2003 UP ₂₃₅	2000 03 11.29238	10 33 18.42	+04 09 18.3		699
2003 UX ₂₃₂	1993 03 23.34860	12 08 33.41	+01 10 35.0		691	2003 UP ₂₃₅	2001 05 24.28175	16 14 19.73	-25 15 12.3	19.2	704
2003 UX ₂₃₂	1995 11 17.19867	02 18 04.60	+15 41 56.4		691	2003 UP ₂₃₅	2001 05 24.29331	16 14 19.10	-25 15 08.3	19.1	704
2003 UX ₂₃₂	1995 11 17.22028	02 18 03.42	+15 41 52.9		691	2003 UP ₂₃₅	2001 05 24.30478	16 14 18.39	-25 15 07.2	19.3	704
2003 UX ₂₃₂	1995 11 17.24195	02 18 02.30	+15 41 48.9	20.1 V	691	2003 UP ₂₃₅	2001 05 24.31625	16 14 17.74	-25 15 04.3	19.3	704
2003 UX ₂₃₂	1995 11 28.27054	02 09 56.88	+15 12 57.2		691	2003 UP ₂₃₅	2001 05 24.32770	16 14 17.07	-25 15 01.0	19.7	704
2003 UX ₂₃₂	1995 11 28.29213	02 09 56.03	+15 12 53.5		691	2003 UP ₂₃₅	2003 12 19.40995	08 38 05.56	+17 52 31.6	19.3	704
2003 UX ₂₃₂	1995 11 28.31382	02 09 55.17	+15 12 50.8	21.0 V	691	2003 UP ₂₃₅	2003 12 19.42270	08 38 05.15	+17 52 32.1	19.8	704
2003 UX ₂₃₂	2003 09 28.40791	02 28 16.61	+14 43 27.1	20.9 V	691	2003 UP ₂₃₅	2003 12 19.43573	08 38 04.81	+17 52 33.0	19.8	704
2003 UX ₂₃₂	2003 09 28.43660	02 28 15.73	+14 43 26.0	20.7 V	691	2003 UP ₂₃₅	2003 12 19.44842	08 38 04.45	+17 52 32.3	19.4	704
2003 UX ₂₃₂	2003 09 28.46423	02 28 14.85	+14 43 24.5	20.9 V	691	2003 UP ₂₃₅	2003 12 19.46112	08 38 04.00	+17 52 32.7	19.5	704
2003 UX ₂₃₂	2003 10 19.35253	02 12 54.33	+14 01 31.3	20.5 V	691	2003 UP ₂₃₅	2003 12 21.40468	08 37 05.86	+17 53 31.6	19.2	704
2003 UX ₂₃₂	2003 10 19.38046	02 12 52.73	+14 01 26.2	20.5 V	691	2003 UP ₂₃₅	2003 12 21.41787	08 37 05.37	+17 53 32.5	19.5	704
2003 UX ₂₃₂	2003 10 19.40853	02 12 51.10	+14 01 21.0	20.4 V	691	2003 UP ₂₃₅	2003 12 21.43093	08 37 05.01	+17 53 31.2	19.7	704
2003 UX ₂₃₂	2003 11 28.07222	01 40 54.14	+12 05 38.7	21.3 V	691	2003 UP ₂₃₅	2003 12 21.44418	08 37 04.53	+17 53 32.6	19.7	704
2003 UX ₂₃₂	2003 11 28.10205	01 40 53.40	+12 05 37.4	21.4 V	691	2003 UP ₂₃₅	2003 12 21.45732	08 37 04.14	+17 53 32.0	19.3	704
2003 UX ₂₃₂	2003 11 28.13147	01 40 52.62	+12 05 34.6	21.2 V	691	2003 UP ₂₃₅	2003 12 22.50789	08 36 30.04	+17 54 11.6	19.7 V	691
2003 UK ₂₃₃	2003 10 19.35253	02 11 57.81	+14 22 40.8	21.4 V	691	2003 UP ₂₃₅	2003 12 22.52192	08 36 29.54	+17 54 11.8	19.7 V	691
2003 UK ₂₃₃	2003 10 19.38046	02 11 56.40	+14 22 29.7	21.5 V	691	2003 UP ₂₃₅	2003 12 22.53610	08 36 29.06	+17 54 12.4	19.8 V	691
2003 UK ₂₃₃	2003 10 19.40853	02 11 54.99	+14 22 18.6	21.2 V	691	2003 UQ ₂₃₅	2003 12 16.40782	09 04 52.42	+19 12 20.9	19.4 R	699
2003 UC ₂₃₄	2003 12 23.20885	03 05 40.94	+12 34 01.1	20.0	704	2003 UQ ₂₃₅	2003 12 16.42620	09 04 52.29	+19 12 26.0		699
2003 UC ₂₃₄	2003 12 23.22144	03 05 40.74	+12 33 55.4	20.2	704	2003 UQ ₂₃₅	2003 12 16.44442	09 04 52.24	+19 12 30.3		699
2003 UC ₂₃₄	2003 12 23.23405	03 05 40.52	+12 33 49.9	20.4	704	2003 UQ ₂₃₅	2003 12 16.46267	09 04 52.06	+19 12 37.0		699
2003 UC ₂₃₄	2003 12 23.24675	03 05 40.32	+12 33 43.8	20.2	704	2003 UQ ₂₃₅	2003 12 19.42476	09 04 29.13	+19 26 21.7	20.1	704
2003 UF ₂₃₄	2003 12 19.21513	03 22 17.09	+22 11 49.3	20.4	704	2003 UQ ₂₃₅	2003 12 19.43778	09 04 29.05	+19 26 24.2	20.2	704
2003 UF ₂₃₄	2003 12 19.22826	03 22 16.74	+22 11 46.2	20.5	704	2003 UQ ₂₃₅	2003 12 19.45049	09 04 28.86	+19 26 28.5	20.3	704
2003 UF ₂₃₄	2003 12 19.24143	03 22 16.43	+22 11 47.3	20.4	704	2003 UQ ₂₃₅	2003 12 19.46317	09 04 28.72	+19 26 32.0	20.2	704
2003 UF ₂₃₄	2003 12 19.25470	03 22 16.14	+22 11 45.8	20.2	704	2003 UJ ₂₃₆	2003 12 22.08529	23 49 31.69	+04 05 04.0	19.5	704
2003 UF ₂₃₄	2003 12 21.07942	03 21 46.81	+22 09 51.0	20.4 V	691	2003 UJ ₂₃₆	2003 12 22.09858	23 49 32.61	+04 05 15.4	19.8	704
2003 UF ₂₃₄	2003 12 21.10629	03 21 46.36	+22 09 49.7	20.4 V	691	2003 UJ ₂₃₆	2003 12 22.11161	23 49 33.46	+04 05 26.7	19.8	704
2003 UF ₂₃₄	2003 12 21.13611	03 21 45.85	+22 09 48.4	20.3 V	691	2003 UJ ₂₃₆	2003 12 22.12497	23 49 34.38	+04 05 37.7	20.1	704
2003 UG ₂₃₄	2003 12 19.20135	03 17 29.77	+22 28 22.5	19.1	704	2003 UP ₂₃₇	2003 12 21.08478				

2003 UX ₂₃₇	2003 12 21.11692	03 31 37.06	+21 35 30.6	19.2 V	691	2003 UB ₂₄₃	2003 12 21.13417	02 19 35.13	+13 51 28.3	20.3 R	448
2003 UX ₂₃₇	2003 12 21.16250	03 31 35.37	+21 35 29.9	19.9 V	691	2003 UB ₂₄₃	2003 12 21.15617	02 19 34.80	+13 51 30.4	20.0 R	448
2003 UX ₂₃₇	2003 12 22.20163	03 30 59.80	+21 35 12.9	18.3	704	2003 UB ₂₄₃	2003 12 21.17830	02 19 34.49	+13 51 32.5	20.2 R	448
2003 UX ₂₃₇	2003 12 22.21459	03 30 59.35	+21 35 12.7	19.1	704	2003 UF ₂₄₃	2003 12 22.08524	03 07 23.22	+15 04 03.6	20.7 V	691
2003 UX ₂₃₇	2003 12 22.22864	03 30 58.88	+21 35 12.7	19.5	704	2003 UF ₂₄₃	2003 12 22.11409	03 07 22.95	+15 03 58.4	21.3 V	691
2003 UX ₂₃₇	2003 12 22.24595	03 30 58.26	+21 35 11.3	20.7	704	2003 UF ₂₄₃	2003 12 22.14258	03 07 22.70	+15 03 53.7	20.8 V	691
2003 UX ₂₃₇	2003 12 22.25915	03 30 57.78	+21 35 11.2	19.3	704	2003 UH ₂₄₃	2003 12 22.08524	03 05 05.25	+15 04 22.4	21.5 V	691
2003 UA ₂₃₈	2003 12 21.20245	02 51 21.15	+15 30 09.7	18.9	704	2003 UH ₂₄₃	2003 12 22.11409	03 05 04.87	+15 04 17.8	21.4 V	691
2003 UA ₂₃₈	2003 12 21.21567	02 51 21.03	+15 30 13.0	19.2	704	2003 UH ₂₄₃	2003 12 22.14258	03 05 04.54	+15 04 12.6	21.4 V	691
2003 UA ₂₃₈	2003 12 21.22911	02 51 20.94	+15 30 17.6	19.4	704	2003 UL ₂₄₃	2003 12 21.20489	03 11 15.20	+19 13 57.4	20.0	704
2003 UA ₂₃₈	2003 12 21.24231	02 51 20.79	+15 30 20.8	19.4	704	2003 UL ₂₄₃	2003 12 21.21811	03 11 14.84	+19 13 55.1	20.4	704
2003 UA ₂₃₈	2003 12 21.25566	02 51 20.64	+15 30 24.3	19.0	704	2003 UL ₂₄₃	2003 12 21.23155	03 11 14.53	+19 13 55.4	20.4	704
2003 UB ₂₃₈	1998 07 31.24950	21 35 04.54	-22 27 45.5	18.4 R	699	2003 UL ₂₄₃	2003 12 21.24485	03 11 14.17	+19 13 52.6	20.3	704
2003 UB ₂₃₈	1998 07 31.27431	21 35 03.47	-22 27 56.5		699	2003 UL ₂₄₃	2003 12 21.25810	03 11 13.85	+19 13 50.6	20.2	704
2003 UB ₂₃₈	1998 07 31.29911	21 35 02.33	-22 28 04.6		699	2003 UO ₂₄₃	2003 12 19.20190	03 22 17.15	+23 04 27.1	19.5	704
2003 UB ₂₃₈	2001 03 29.33539	12 13 40.59	+06 28 31.9	22.5 V	691	2003 UO ₂₄₃	2003 12 19.21513	03 22 16.82	+23 04 26.5	20.0	704
2003 UB ₂₃₈	2001 03 29.33926	12 13 40.43	+06 28 33.1	22.1 V	691	2003 UO ₂₄₃	2003 12 19.22826	03 22 16.44	+23 04 25.2	20.1	704
2003 UB ₂₃₈	2001 03 29.34306	12 13 40.23	+06 28 33.8	21.6 V	691	2003 UO ₂₄₃	2003 12 19.24143	03 22 16.12	+23 04 26.9	20.2	704
2003 UB ₂₃₈	2003 12 20.20235	03 01 03.44	+10 27 24.6	19.6	704	2003 UO ₂₄₃	2003 12 19.25470	03 22 15.82	+23 04 25.9	19.6	704
2003 UB ₂₃₈	2003 12 20.21564	03 01 03.15	+10 27 27.9	19.6	704	2003 UO ₂₄₃	2003 12 21.07942	03 21 42.05	+23 03 44.5	20.0 V	691
2003 UB ₂₃₈	2003 12 20.22924	03 01 02.84	+10 27 30.8	19.8	704	2003 UO ₂₄₃	2003 12 21.10629	03 21 41.53	+23 03 44.5	20.0 V	691
2003 UD ₂₃₈	2003 12 20.24244	03 01 02.50	+10 27 33.1	19.7	704	2003 UO ₂₄₃	2003 12 21.13611	03 21 40.97	+23 03 44.2	19.9 V	691
2003 UD ₂₃₈	2003 12 22.14027	03 00 25.97	+10 34 00.4	19.7	704	2003 UO ₂₄₃	2003 12 22.20108	03 21 24.64	+23 03 27.2	19.6	704
2003 UD ₂₃₈	2003 12 22.15295	03 00 25.71	+10 34 03.4	19.9	704	2003 UO ₂₄₃	2003 12 22.24540	03 21 23.85	+23 03 26.2	20.1	704
2003 UD ₂₃₈	2003 12 22.16561	03 00 25.44	+10 34 05.7	19.7	704	2003 UO ₂₄₃	2003 12 22.25860	03 21 23.56	+23 03 25.9	20.1	704
2003 UD ₂₃₈	2003 12 22.17804	03 00 25.20	+10 34 08.6	20.5	704	2003 UO ₂₄₃	2003 12 22.20126	03 28 13.30	+23 37 27.7	19.1	704
2003 UD ₂₃₈	2003 12 22.19046	03 00 24.89	+10 34 11.3	19.7	704	2003 UO ₂₄₃	2003 12 22.21423	03 28 12.92	+23 37 26.6	19.7	704
2003 UF ₂₃₈	2003 12 20.20252	03 01 11.75	+11 55 35.0	19.6	704	2003 UO ₂₄₃	2003 12 22.22813	03 28 12.65	+23 37 24.7	19.7	704
2003 UF ₂₃₈	2003 12 20.21582	03 01 11.37	+11 55 38.2	19.6	704	2003 UO ₂₄₃	2003 12 22.24558	03 28 12.19	+23 37 23.2	19.4	704
2003 UF ₂₃₈	2003 12 20.22942	03 01 11.06	+11 55 40.4	19.3	704	2003 UO ₂₄₃	2003 12 22.25878	03 28 11.78	+23 37 22.1	19.3	704
2003 UF ₂₃₈	2003 12 20.24262	03 01 10.68	+11 55 43.6	19.4	704	2003 UR ₂₄₃	2003 12 22.20181	03 30 21.59	+23 47 34.6	19.4	704
2003 UF ₂₃₈	2003 12 22.12949	03 00 26.76	+12 01 31.8	19.8	704	2003 UR ₂₄₃	2003 12 22.22883	03 30 20.78	+23 47 33.9	20.0	704
2003 UF ₂₃₈	2003 12 22.13092	03 00 26.67	+12 01 32.4	19.2	704	2003 UR ₂₄₃	2003 12 22.24613	03 30 20.39	+23 47 32.0	20.0	704
2003 UF ₂₃₈	2003 12 22.14192	03 00 26.46	+12 01 34.1	20.3	704	2003 UR ₂₄₃	2003 12 22.25933	03 30 20.01	+23 47 31.3	19.9	704
2003 UF ₂₃₈	2003 12 22.14413	03 00 26.41	+12 01 34.9	19.3	704	2003 US ₂₄₃	2003 12 19.20263	03 35 20.05	+20 46 46.9	19.2	704
2003 UF ₂₃₈	2003 12 22.15463	03 00 26.13	+12 01 36.0	20.3	704	2003 US ₂₄₃	2003 12 19.21586	03 35 19.66	+20 46 44.1	19.9	704
2003 UF ₂₃₈	2003 12 22.15743	03 00 26.09	+12 01 37.2	19.5	704	2003 US ₂₄₃	2003 12 19.25543	03 35 18.16	+20 46 34.3	19.8	704
2003 UF ₂₃₈	2003 12 22.16728	03 00 25.85	+12 01 39.3	20.1	704	2003 US ₂₄₃	2003 12 21.20713	03 34 16.47	+20 39 19.1	19.1	704
2003 UF ₂₃₈	2003 12 22.17042	03 00 25.81	+12 01 40.1	19.4	704	2003 US ₂₄₃	2003 12 21.22043	03 34 16.04	+20 39 16.2	18.5	704
2003 UF ₂₃₈	2003 12 22.17969	03 00 25.54	+12 01 41.6	20.4	704	2003 US ₂₄₃	2003 12 21.23380	03 34 15.61	+20 39 13.0	19.0	704
2003 UF ₂₃₈	2003 12 22.18385	03 00 25.44	+12 01 42.4	19.7	704	2003 US ₂₄₃	2003 12 21.24710	03 34 15.18	+20 39 10.1	19.0	704
2003 UH ₂₃₈	2003 12 19.19952	02 55 44.42	+20 21 31.2	19.8	704	2003 US ₂₄₃	2003 12 21.26035	03 34 14.77	+20 39 07.6	18.9	704
2003 UH ₂₃₈	2003 12 19.21275	02 55 44.05	+20 21 30.8	19.7	704	2003 US ₂₄₃	2003 12 23.13002	03 33 21.47	+20 32 31.6	19.7	704
2003 UH ₂₃₈	2003 12 19.22588	02 55 43.70	+20 21 31.1	19.8	704	2003 US ₂₄₃	2003 12 23.14437	03 33 20.95	+20 32 28.5	20.5	704
2003 UH ₂₃₈	2003 12 19.23900	02 55 43.35	+20 21 31.3	19.8	704	2003 US ₂₄₃	2003 12 23.15654	03 33 20.60	+20 32 23.4	19.2	704
2003 UH ₂₃₈	2003 12 19.25233	02 55 43.11	+20 21 31.2	20.5	704	2003 US ₂₄₃	2003 12 23.15741	03 33 20.57	+20 32 22.7	19.7	704
2003 UH ₂₃₈	2003 12 22.06607	02 54 39.68	+20 23 02.5	19.9 V	691	2003 US ₂₄₃	2003 12 23.16964	03 33 20.23	+20 32 20.3	19.6	704
2003 UH ₂₃₈	2003 12 22.09409	02 54 39.11	+20 23 03.7	19.9 V	691	2003 US ₂₄₃	2003 12 23.17063	03 33 20.20	+20 32 20.9	19.4	704
2003 UH ₂₃₈	2003 12 22.12341	02 54 38.46	+20 23 04.6	19.9 V	691	2003 US ₂₄₃	2003 12 23.18234	03 33 19.87	+20 32 18.0	19.5	704
2003 UH ₂₃₈	2003 12 22.19833	02 54 36.80	+20 23 07.8	19.3	704	2003 US ₂₄₃	2003 12 23.18667	03 33 19.77	+20 32 17.4	19.7	704
2003 UH ₂₃₈	2003 12 22.22519	02 54 36.21	+20 23 09.7	19.8	704	2003 US ₂₄₃	2003 12 24.22740	03 32 52.35	+20 28 42.2	19.6	704
2003 UH ₂₃₈	2003 12 22.24257	02 54 35.87	+20 23 09.1	19.9	704	2003 US ₂₄₃	2003 12 24.24073	03 32 51.99	+20 28 40.9	19.1	704
2003 UH ₂₃₈	2003 12 22.25585	02 54 35.51	+20 23 10.0	19.4	704	2003 US ₂₄₃	2003 12 24.25474	03 32 51.58	+20 28 37.8	19.2	704
2003 UL ₂₃₈	2003 12 22.19220	03 11 17.61	+11 00 53.3	19.4	704	2003 UT ₂₄₃	2003 12 21.20769	03 42 40.26	+19 10 41.4	19.6	704
2003 UL ₂₃₈	2003 12 22.20472	03 11 17.29	+11 00 52.4	20.0	704	2003 UT ₂₄₃	2003 12 21.22099	03 42 39.98	+19 10 40.4	20.4	704
2003 UL ₂₃₈	2003 12 22.21725	03 11 17.06	+11 00 53.3	20.3	704	2003 UT ₂₄₃	2003 12 21.23436	03 42 39.76	+19 10 35.9	20.6	704
2003 UL ₂₃₈	2003 12 22.23054	03 11 16.74	+11 00 52.6	19.9	704	2003 UT ₂₄₃	2003 12 21.24766	03 42 39.46	+19 10 34.2	20.5	704
2003 UL ₂₃₈	2003 12 22.24313	03 11 16.44	+11 00 51.3	20.0	704	2003 UU ₂₄₃	2003 12 19.20208	03 28 09.03	+21 37 33.1	19.4	704
2003 UR ₂₃₉	2003 12 21.07463	00 30 52.63	+01 29 06.5	19.4	704	2003 UU ₂₄₃	2003 12 19.21531	03 28 08.55	+21 37 30.9	20.0	704
2003 UR ₂₃₉	2003 12 21.08871	00 30 53.02	+01 29 11.5	20.3	704	2003 UU ₂₄₃	2003 12 19.22844	03 28 08.07	+21 37 28.3	19.7	704
2003 UR ₂₃₉	2003 12 21.10216	00 30 53.49	+01 29 16.5	19.9	704	2003 UU ₂₄₃	2003 12 19.24161	03 28 07.57	+21 37 26.4	19.9	704
2003 UR ₂₃₉	2003 12 21.11561	00 30 53.95	+01 29 21.2	20.1	704	2003 UV ₂₄₃	2003 12 19.25489	03 28 07.06	+21 37 27.3	20.1	704
2003 UR ₂₃₉	2003 12 21.12906	00 30 54.48	+01 29 26.3	19.9	704	2003 UV ₂₄₃	2003 12 19.20281	03 34 45.16	+19 59 16.2	19.7	704
2003 UA ₂₄₁	2003 12 22.14135	02 24 04.10	+16 20 36.9	19.7	704	2003 UV ₂₄₃	2003 12 19.21604	03 34 44.74	+19 59 14.2	20.2	704
2003 UA ₂₄₁	2003 12 22.16764	02 24 04.18	+16 20 30.1	19.8	704	2003 UV ₂₄₃	2003 12 19.22917	03 34 44.35	+19 59 12.1	19.9	704
2003 UA ₂₄₁	2003 12 22.18089	02 24 04.35	+16 20 28.0	20.5	704	2003 UV ₂₄₃	2003 12 19.24234	03 34 43.90	+19 59 08.0	20.0	704
2003 UA ₂₄₁	2003 12 22.19454	02 24 04.27	+16 20 23.9	20.2	704	2003 UV ₂₄₃	2003 12 19.25562	03 34 43.47	+19 59 05.6	20.4	704
2003 UO ₂₄₁	2003 10 19.36364	02 13 29.02	+10 59 55.3	20.5 V	691	2003 UV ₂₄₃	2003 12 21.20713	03 33 52.12	+19 51 48.2	19.9	704
2003 UO ₂₄₁	2003 10 19.39157	02 13 27.57	+10								

2003 UX ₂₄₃	2003 12 23.14400	03 41 37.68	+21 26 08.1	19.4	704	2003 UB ₂₄₆	2003 12 22.24312	02 57 52.31	+18 17 08.6	20.4	704
2003 UX ₂₄₃	2003 12 23.15614	03 41 37.19	+21 26 05.9	19.6	704	2003 UB ₂₄₆	2003 12 22.25640	02 57 52.02	+18 17 11.0	19.9	704
2003 UX ₂₄₃	2003 12 23.15704	03 41 37.21	+21 26 05.9	19.6	704	2003 UB ₂₄₆	2003 12 19.20437	03 23 15.31	+19 23 53.0	19.7	704
2003 UX ₂₄₃	2003 12 23.16924	03 41 36.78	+21 26 03.6	19.9	704	2003 UB ₂₄₆	2003 12 19.21719	03 23 15.00	+19 23 54.8	20.2	704
2003 UX ₂₄₃	2003 12 23.17011	03 41 36.71	+21 26 04.9	19.5	704	2003 UB ₂₄₆	2003 12 19.23007	03 23 14.73	+19 23 57.6	20.1	704
2003 UX ₂₄₃	2003 12 23.18194	03 41 36.35	+21 26 02.1	19.7	704	2003 UB ₂₄₆	2003 12 19.25613	03 23 14.10	+19 24 01.2	19.8	704
2003 UX ₂₄₃	2003 12 23.18630	03 41 36.18	+21 26 02.4	19.5	704	2003 UB ₂₄₆	2003 12 22.20090	03 22 24.65	+19 32 20.1	19.3	704
2003 UZ ₂₄₃	2003 12 19.19484	03 41 25.23	+23 00 21.7	19.7 V	691	2003 UB ₂₄₆	2003 12 22.21386	03 22 24.57	+19 32 23.1	20.1	704
2003 UZ ₂₄₃	2003 12 19.20354	03 41 24.83	+23 00 21.1	19.1	704	2003 UB ₂₄₆	2003 12 22.22776	03 22 24.22	+19 32 24.8	19.7	704
2003 UZ ₂₄₃	2003 12 19.21677	03 41 24.31	+23 00 19.4	19.8	704	2003 UB ₂₄₆	2003 12 22.24521	03 22 23.99	+19 32 28.5	19.4	704
2003 UZ ₂₄₃	2003 12 19.22703	03 41 23.91	+23 00 17.7	20.2 V	691	2003 UB ₂₄₆	2003 12 22.25842	03 22 23.73	+19 32 31.0	19.7	704
2003 UZ ₂₄₃	2003 12 19.22990	03 41 23.73	+23 00 17.3	19.8	704	2003 UB ₂₄₆	2003 12 19.20344	03 16 49.09	+17 16 46.6	19.7	704
2003 UZ ₂₄₃	2003 12 19.24307	03 41 23.25	+23 00 16.0	20.2	704	2003 UB ₂₄₆	2003 12 19.22914	03 16 48.41	+17 16 48.5	20.5	704
2003 UZ ₂₄₃	2003 12 19.25415	03 41 22.78	+23 00 14.4	19.6 V	691	2003 UB ₂₄₆	2003 12 19.25520	03 16 47.64	+17 16 51.0	20.1	704
2003 UZ ₂₄₃	2003 12 19.25635	03 41 22.63	+23 00 14.2	19.1	704	2003 UB ₂₄₆	2003 12 21.21753	03 25 43.57	+14 30 00.7	20.6	704
2003 UZ ₂₄₃	2003 12 22.20200	03 39 34.62	+22 54 30.1	19.3	704	2003 UB ₂₄₆	2003 12 21.23030	03 25 43.14	+14 29 58.1	20.9	704
2003 UZ ₂₄₃	2003 12 22.21496	03 39 34.08	+22 54 28.3	19.5	704	2003 UB ₂₄₆	2003 12 21.24373	03 25 42.89	+14 29 55.3	20.0	704
2003 UZ ₂₄₃	2003 12 22.22901	03 39 33.60	+22 54 26.8	19.5	704	2003 UB ₂₄₆	2003 12 21.25666	03 25 42.51	+14 29 52.6	20.3	704
2003 UZ ₂₄₃	2003 12 22.24632	03 39 32.96	+22 54 24.5	19.6	704	2003 UB ₂₄₆	2003 12 22.24343	03 25 18.36	+14 26 30.9	19.6 V	691
2003 UZ ₂₄₃	2003 12 22.25952	03 39 32.46	+22 54 22.6	19.3	704	2003 UB ₂₄₆	2003 12 22.27081	03 25 17.67	+14 26 25.3	19.6 V	691
2003 UA ₂₄₄	2003 12 22.20255	03 38 01.83	+25 26 41.9	19.2	704	2003 UB ₂₄₆	2003 12 22.30335	03 25 16.85	+14 26 18.7	19.6 V	691
2003 UA ₂₄₄	2003 12 22.21551	03 38 01.39	+25 26 40.7	19.7	704	2003 UB ₂₄₆	2003 12 23.19812	03 24 56.26	+14 23 22.2	20.2	704
2003 UA ₂₄₄	2003 12 22.26007	03 37 59.59	+25 26 39.7	19.4	704	2003 UB ₂₄₆	2003 12 23.21068	03 24 55.92	+14 23 19.7	20.0	704
2003 UA ₂₄₄	2003 12 23.20547	03 37 25.27	+25 26 10.3	19.2	704	2003 UB ₂₄₆	2003 12 23.22327	03 24 55.59	+14 23 17.4	20.4	704
2003 UA ₂₄₄	2003 12 23.21835	03 37 24.77	+25 26 08.8	19.4	704	2003 UB ₂₄₆	2003 12 23.24859	03 24 55.01	+14 23 12.3	20.5	704
2003 UA ₂₄₄	2003 12 23.23159	03 37 24.26	+25 26 08.3	19.4	704	2003 UB ₂₄₆	1992 11 24.27865	03 55 25.99	+20 32 38.8		691
2003 UA ₂₄₄	2003 12 23.24471	03 37 23.79	+25 26 07.9	19.1	704	2003 UB ₂₄₆	1992 11 24.30170	03 55 24.56	+20 32 42.7	18.6 V	691
2003 UA ₂₄₄	2003 12 23.25758	03 37 23.26	+25 26 07.3	19.5	704	2003 UB ₂₄₆	1992 11 24.32470	03 55 23.13	+20 32 46.1		691
2003 UB ₂₄₄	2003 12 22.21533	03 40 08.59	+23 29 44.8	19.8	704	2003 UB ₂₄₆	1995 05 31.17328	14 50 37.13	-12 46 45.1	19.8 V	691
2003 UB ₂₄₄	2003 12 22.22938	03 40 08.18	+23 29 41.8	20.1	704	2003 UB ₂₄₆	1995 05 31.19039	14 50 36.32	-12 46 46.9		691
2003 UB ₂₄₄	2003 12 22.24668	03 40 07.62	+23 29 40.2	20.0	704	2003 UB ₂₄₆	1995 05 31.20738	14 50 35.73	-12 46 46.9		691
2003 UB ₂₄₄	2003 12 22.25988	03 40 07.10	+23 29 39.0	20.0	704	2003 UB ₂₄₆	1999 01 09.31369	07 51 14.69	+38 10 41.3	18.2 R	699
2003 UC ₂₄₄	2003 12 21.20671	03 50 24.77	+17 40 34.6	19.9	704	2003 UB ₂₄₆	1999 01 09.33155	07 51 13.52	+38 10 47.9		699
2003 UC ₂₄₄	2003 12 21.23268	03 50 23.81	+17 40 26.6	20.1	704	2003 UB ₂₄₆	1999 01 09.34941	07 51 12.51	+38 10 53.3		699
2003 UC ₂₄₄	2003 12 21.24610	03 50 23.24	+17 40 22.0	20.1	704	2003 UB ₂₄₆	2003 12 19.20171	03 22 37.86	+20 07 40.8	19.6	704
2003 UC ₂₄₄	2003 12 21.25902	03 50 22.81	+17 40 18.3	19.9	704	2003 UB ₂₄₆	2003 12 19.21494	03 22 37.30	+20 07 42.5	20.0	704
2003 UC ₂₄₄	2003 12 23.22575	03 49 15.35	+17 29 50.5	20.2	704	2003 UB ₂₄₆	2003 12 19.22807	03 22 36.76	+20 07 44.4	19.7	704
2003 UC ₂₄₄	2003 12 23.23833	03 49 15.00	+17 29 45.4	20.3	704	2003 UB ₂₄₆	2003 12 19.24124	03 22 36.34	+20 07 47.1	20.4	704
2003 UC ₂₄₄	2003 12 23.25138	03 49 14.47	+17 29 41.6	19.9	704	2003 UB ₂₄₆	2003 12 21.08478	03 21 32.32	+20 12 37.0	19.7 V	691
2003 UF ₂₄₄	2003 12 23.20639	03 50 33.96	+25 44 23.4	19.5	704	2003 UB ₂₄₆	2003 12 21.11150	03 21 31.39	+20 12 41.4	19.4 V	691
2003 UF ₂₄₄	2003 12 23.21927	03 50 33.40	+25 44 23.0	19.5	704	2003 UB ₂₄₆	2003 12 21.14154	03 21 30.34	+20 12 46.3	19.7 V	691
2003 UF ₂₄₄	2003 12 23.23265	03 50 32.85	+25 44 23.2	20.0	704	2003 UB ₂₄₆	2003 12 22.20090	03 20 55.77	+20 15 36.1	18.9	704
2003 UF ₂₄₄	2003 12 23.24564	03 50 32.33	+25 44 23.0	19.2	704	2003 UB ₂₄₆	2003 12 22.21386	03 20 55.35	+20 15 38.6	19.7	704
2003 UF ₂₄₄	2003 12 23.25851	03 50 31.62	+25 44 22.3	19.9	704	2003 UB ₂₄₆	2003 12 22.22776	03 20 54.83	+20 15 40.3	19.7	704
2003 UG ₂₄₄	2003 12 23.20547	03 34 34.58	+24 44 23.4	19.7	704	2003 UB ₂₄₆	2003 12 22.24521	03 20 54.25	+20 15 44.5	19.5	704
2003 UG ₂₄₄	2003 12 23.21835	03 34 34.05	+24 44 24.2	20.3	704	2003 UB ₂₄₆	2003 12 22.25842	03 20 53.77	+20 15 45.7	19.1	704
2003 UG ₂₄₄	2003 12 23.23159	03 34 33.61	+24 44 23.7	20.1	704	2003 UB ₂₄₆	2003 12 23.12947	03 20 27.13	+20 18 07.7	19.3	704
2003 UG ₂₄₄	2003 12 23.24471	03 34 33.12	+24 44 22.9	19.8	704	2003 UB ₂₄₆	2003 12 23.13039	03 20 27.17	+20 18 11.5	19.9	704
2003 UG ₂₄₄	2003 12 23.25758	03 34 32.56	+24 44 23.8	19.5	704	2003 UB ₂₄₆	2003 12 23.14381	03 20 26.66	+20 18 10.5	19.5	704
2003 UH ₂₄₄	2003 12 23.12966	03 45 44.88	+21 10 38.0	19.0	704	2003 UB ₂₄₆	2003 12 23.14424	03 20 26.63	+20 18 11.0	20.0	704
2003 UH ₂₄₄	2003 12 23.14344	03 45 44.47	+21 10 36.3	20.0	704	2003 UB ₂₄₆	2003 12 23.14474	03 20 26.59	+20 18 11.2	19.9	704
2003 UH ₂₄₄	2003 12 23.14400	03 45 44.43	+21 10 35.0	19.6	704	2003 UB ₂₄₆	2003 12 23.15686	03 20 26.23	+20 18 12.3	19.4	704
2003 UH ₂₄₄	2003 12 23.15614	03 45 43.95	+21 10 34.1	19.6	704	2003 UB ₂₄₆	2003 12 23.15694	03 20 26.22	+20 18 13.2	19.6	704
2003 UH ₂₄₄	2003 12 23.16924	03 45 43.34	+21 10 32.0	20.0	704	2003 UB ₂₄₆	2003 12 23.15778	03 20 26.19	+20 18 12.9	19.8	704
2003 UH ₂₄₄	2003 12 23.17011	03 45 43.42	+21 10 32.0	19.4	704	2003 UB ₂₄₆	2003 12 23.16992	03 20 25.79	+20 18 15.1	19.4	704
2003 UH ₂₄₄	2003 12 23.18194	03 45 43.04	+21 10 30.6	20.0	704	2003 UB ₂₄₆	2003 12 23.17005	03 20 25.79	+20 18 15.2	20.1	704
2003 UH ₂₄₄	2003 12 23.18630	03 45 42.82	+21 10 31.1	20.0	704	2003 UB ₂₄₆	2003 12 23.17100	03 20 25.85	+20 18 16.3	19.9	704
2003 UT ₂₄₅	2003 12 19.20194	02 56 50.83	+16 01 07.8	19.3	704	2003 UB ₂₄₆	2003 12 23.18275	03 20 25.44	+20 18 16.4	20.2	704
2003 UT ₂₄₅	2003 12 19.22765	02 56 49.99	+16 01 10.0	19.3	704	2003 UB ₂₄₆	2003 12 23.18611	03 20 25.27	+20 18 17.0	19.5	704
2003 UT ₂₄₅	2003 12 19.24050	02 56 49.59	+16 01 11.8	19.0	704	2003 UB ₂₄₆	2003 12 23.18703	03 20 25.35	+20 18 18.5	20.0	704
2003 UT ₂₄₅	2003 12 19.25370	02 56 49.20	+16 01 14.2	19.6	704	2003 UM ₂₄₆	2003 12 21.20564	03 26 01.01	+18 04 38.4	19.8	704
2003 UT ₂₄₅	2003 12 21.13281	02 55 53.53	+16 04 17.9	19.1	704	2003 UM ₂₄₆	2003 12 21.21886	03 26 00.67	+18 04 39.3	19.9	704
2003 UT ₂₄₅	2003 12 21.13544	02 55 53.48	+16 04 18.3	19.2	704	2003 UM ₂₄₆	2003 12 21.23230	03 26 00.34	+18 04 40.6	20.6	704
2003 UT ₂₄₅	2003 12 21.14617	02 55 53.17	+16 04 19.3	19.5	704	2003 UM ₂₄₆	2003 12 21.24560	03 26 00.04	+18 04 42.1	20.0	704
2003 UT ₂₄₅	2003 12 21.14794	02 55 53.04	+16 04 19.5	20.5	704	2003 UM ₂₄₆	2003 12 21.25885	03 25 59.74	+18 04 42.5	20.1	704
2003 UT ₂₄₅	2003 12 21.16015	02 55 52.75	+16 04 21.3	19.9	704	2003 UM ₂₄₆	2003 12 22.24343	03 22 24.93	+13 39 52.9	20.6 V	691
2003 UT ₂₄₅	2003 12 21.17319	02 55 52.41	+16 04 21.9	19.4	704	2003 UM ₂₄₆	2003 12 22.27081	03 22 24.29	+13 39 51.9	20.4 V	691
2003 UT ₂₄₅	2003 12 21.17371	02 55 52.35	+16 04 21.8	19.9	704	2003 UM ₂₄₆	2003 12 22.30335	03 22 23.54	+13 39 50.8	20.6 V	691
2003 UT ₂₄₅	2003 12 21.18631	02 55 51.87	+16 04 24.6	19.6	704	2003					

2003 UT ₂₄₆	2003 12 21.20532	03 32 55.77	+16 38 30.8	19.6	704	2003 UQ ₂₄₇	2003 12 23.28220	07 17 09.98	+17 06 15.1	18.5	704
2003 UT ₂₄₆	2003 12 21.21851	03 32 55.42	+16 38 31.3	19.7	704	2003 UQ ₂₄₇	2003 12 23.29492	07 17 09.22	+17 06 14.5	18.4	704
2003 UT ₂₄₆	2003 12 21.23129	03 32 55.10	+16 38 32.0	20.0	704	2003 UQ ₂₄₇	2003 12 23.30772	07 17 08.42	+17 06 14.6	18.6	704
2003 UT ₂₄₆	2003 12 21.24471	03 32 54.76	+16 38 31.0	19.7	704	2003 UQ ₂₄₇	2003 12 23.32037	07 17 07.62	+17 06 14.2	18.6	704
2003 UT ₂₄₆	2003 12 21.25764	03 32 54.37	+16 38 32.0	19.7	704	2003 UU ₂₄₇	2003 12 22.25959	03 23 31.81	+08 05 47.5	19.8 V	691
2003 UT ₂₄₆	2003 12 24.22703	03 31 52.77	+16 39 32.4	19.3	704	2003 UU ₂₄₇	2003 12 22.29227	03 23 31.16	+08 05 50.7	19.8 V	691
2003 UT ₂₄₆	2003 12 24.24036	03 31 52.48	+16 39 31.3	19.8	704	2003 UU ₂₄₇	2003 12 22.32016	03 23 30.63	+08 05 53.7	19.9 V	691
2003 UT ₂₄₆	2003 12 24.25437	03 31 52.17	+16 39 32.8	19.5	704	2003 UV ₂₄₇	2003 12 19.21625	03 16 49.16	+17 56 30.7	20.1	704
2003 UU ₂₄₆	2003 12 20.19258	03 39 50.52	+08 41 00.8	18.7	704	2003 UV ₂₄₇	2003 12 19.22914	03 16 48.75	+17 56 37.1	19.8	704
2003 UU ₂₄₆	2003 12 20.21978	03 39 49.61	+08 40 49.0	19.9	704	2003 UV ₂₄₇	2003 12 19.24200	03 16 48.32	+17 56 43.2	19.5	704
2003 UU ₂₄₆	2003 12 20.23297	03 39 49.43	+08 40 44.4	20.0	704	2003 UV ₂₄₇	2003 12 19.25520	03 16 47.85	+17 56 49.0	19.6	704
2003 UU ₂₄₆	2003 12 20.24635	03 39 49.04	+08 40 40.1	19.7	704	2003 UV ₂₄₇	2003 12 19.47438	03 16 40.75	+17 58 33.9	20.3	608
2003 UU ₂₄₆	2003 12 21.20192	03 39 25.19	+08 35 13.7	18.8 V	691	2003 UV ₂₄₇	2003 12 19.48570	03 16 40.39	+17 58 38.6	20.3	608
2003 UU ₂₄₆	2003 12 21.22904	03 39 24.46	+08 35 04.7	18.7 V	691	2003 UV ₂₄₇	2003 12 19.49597	03 16 40.07	+17 58 43.3	21.1	608
2003 UU ₂₄₆	2003 12 21.25867	03 39 23.67	+08 34 54.9	18.7 V	691	2003 UV ₂₄₇	2003 12 21.20507	03 15 50.63	+18 12 09.6	19.3	704
2003 UV ₂₄₆	2003 12 20.20599	03 44 10.90	+10 54 31.5	19.5	704	2003 UV ₂₄₇	2003 12 21.21829	03 15 50.22	+18 12 16.3	19.1	704
2003 UV ₂₄₆	2003 12 20.23279	03 44 10.06	+10 54 25.0	19.9	704	2003 UV ₂₄₇	2003 12 21.23174	03 15 49.84	+18 12 22.2	19.6	704
2003 UV ₂₄₆	2003 12 20.24617	03 44 09.63	+10 54 22.7	19.8	704	2003 UV ₂₄₇	2003 12 21.24504	03 15 49.45	+18 12 28.9	20.0	704
2003 UV ₂₄₆	2003 12 22.16750	03 43 16.91	+10 47 53.8	20.5 V	691	2003 UV ₂₄₇	2003 12 21.25828	03 15 49.06	+18 12 34.4	19.5	704
2003 UV ₂₄₆	2003 12 22.19534	03 43 16.12	+10 47 48.4	20.3 V	691	2003 UV ₂₄₇	2003 12 23.07152	03 15 03.97	+18 26 53.4	18.9 R	699
2003 UV ₂₄₆	2003 12 22.22074	03 43 15.31	+10 47 43.5	20.6	704	2003 UV ₂₄₇	2003 12 23.08576	03 15 03.71	+18 26 58.9	19.5	699
2003 UV ₂₄₆	2003 12 22.22291	03 43 15.36	+10 47 43.1	20.2 V	691	2003 UV ₂₄₇	2003 12 23.09994	03 15 03.31	+18 27 06.3	19.5	699
2003 UV ₂₄₆	2003 12 22.23403	03 43 15.04	+10 47 41.6	20.4	704	2003 UV ₂₄₇	2003 12 23.11414	03 15 02.86	+18 27 12.2	19.6	699
2003 UV ₂₄₆	2003 12 22.24663	03 43 14.70	+10 47 38.8	20.5	704	2003 UV ₂₄₇	2003 12 24.22518	03 14 38.33	+18 36 00.2	19.5	704
2003 UW ₂₄₆	2003 12 20.22411	04 06 35.49	+13 56 58.6	19.3	704	2003 UV ₂₄₇	2003 12 24.23851	03 14 38.05	+18 36 06.4	19.2	704
2003 UW ₂₄₆	2003 12 20.23668	04 06 35.01	+13 56 57.7	18.8	704	2003 UV ₂₄₇	2003 12 24.25252	03 14 37.69	+18 36 13.5	19.6	704
2003 UW ₂₄₆	2003 12 20.24929	04 06 34.54	+13 56 56.6	18.9	704	2003 UV ₂₄₇	2003 12 25.42903	03 14 15.16	+18 45 33.3	20.2	608
2003 UW ₂₄₆	2003 12 22.19773	04 05 27.40	+13 53 11.3	18.7	704	2003 UV ₂₄₇	2003 12 25.43967	03 14 14.96	+18 45 38.0	20.1	608
2003 UW ₂₄₆	2003 12 22.21026	04 05 26.94	+13 53 10.5	19.5	704	2003 UV ₂₄₇	2003 12 25.45062	03 14 14.78	+18 45 42.7	20.9	608
2003 UW ₂₄₆	2003 12 22.22280	04 05 26.51	+13 53 08.5	19.5	704	2003 UV ₂₄₉	2003 12 22.12949	02 59 34.36	+11 28 56.6	20.0	704
2003 UW ₂₄₆	2003 12 22.23608	04 05 26.02	+13 53 07.0	19.0	704	2003 UV ₂₄₉	2003 12 22.13092	02 59 34.23	+11 28 57.3	19.5	704
2003 UW ₂₄₆	2003 12 22.24888	04 05 25.62	+13 53 06.2	19.0	704	2003 UV ₂₄₉	2003 12 22.14192	02 59 34.36	+11 28 59.2	20.5	704
2003 UD ₂₄₇	2003 12 22.07142	02 59 04.68	+18 28 18.6	20.5 V	691	2003 UV ₂₄₉	2003 12 22.14413	02 59 34.37	+11 29 02.1	20.3	704
2003 UD ₂₄₇	2003 12 22.09943	02 59 03.90	+18 28 23.2	20.5 V	691	2003 UV ₂₄₉	2003 12 22.15743	02 59 34.23	+11 29 04.6	20.0	704
2003 UD ₂₄₇	2003 12 22.12896	02 59 03.07	+18 28 27.3	20.7 V	691	2003 UV ₂₄₉	2003 12 22.16728	02 59 34.12	+11 29 05.8	20.4	704
2003 UE ₂₄₇	2003 12 22.08785	03 02 21.79	+14 28 42.4	20.7 V	691	2003 UV ₂₄₉	2003 12 22.17969	02 59 34.10	+11 29 09.1	20.5	704
2003 UE ₂₄₇	2003 12 22.11691	03 02 21.23	+14 28 44.6	20.5 V	691	2003 UV ₂₄₉	2003 12 22.18385	02 59 34.11	+11 29 10.3	20.1	704
2003 UE ₂₄₇	2003 12 22.14537	03 02 20.66	+14 28 48.0	20.8 V	691	2003 UW ₂₄₉	2003 12 21.20339	02 56 34.13	+16 22 24.0	19.2	704
2003 UF ₂₄₇	2003 12 22.09104	03 05 03.19	+14 06 33.7	20.8 V	691	2003 UW ₂₄₉	2003 12 21.21661	02 56 33.88	+16 22 26.7	19.8	704
2003 UF ₂₄₇	2003 12 22.11975	03 05 02.75	+14 06 33.7	21.1 V	691	2003 UW ₂₄₉	2003 12 21.23005	02 56 33.68	+16 22 31.1	19.8	704
2003 UF ₂₄₇	2003 12 22.14929	03 05 02.26	+14 06 33.5	20.9 V	691	2003 UW ₂₄₉	2003 12 21.24325	02 56 33.44	+16 22 35.0	19.5	704
2003 UH ₂₄₇	1999 12 18.24264	05 10 33.07	+22 13 04.3	20.8 V	691	2003 UW ₂₄₉	2003 12 21.25660	02 56 33.12	+16 22 39.6	19.3	704
2003 UH ₂₄₇	1999 12 18.26498	05 10 31.61	+22 13 04.9	20.3 V	691	2003 UG ₂₅₀	2003 12 21.20631	03 43 52.28	+13 25 38.9	20.0	704
2003 UH ₂₄₇	1999 12 18.28765	05 10 30.13	+22 13 05.2	20.3 V	691	2003 UG ₂₅₀	2003 12 21.21950	03 43 51.81	+13 25 37.9	19.9	704
2003 UH ₂₄₇	1999 12 31.25445	04 58 25.46	+22 16 17.5	20.3 V	691	2003 UG ₂₅₀	2003 12 21.23228	03 43 51.47	+13 25 36.4	19.9	704
2003 UH ₂₄₇	1999 12 31.27736	04 58 24.33	+22 16 18.1	19.6 V	691	2003 UG ₂₅₀	2003 12 21.24570	03 43 51.08	+13 25 35.5	19.4	704
2003 UH ₂₄₇	1999 12 31.30016	04 58 23.20	+22 16 18.3	19.5 V	691	2003 UG ₂₅₀	2003 12 21.25863	03 43 50.71	+13 25 34.1	19.6	704
2003 UH ₂₄₇	2003 11 16.25072	04 00 40.76	+17 45 01.0	18.5 V	703	2003 UG ₂₅₀	2003 12 21.38849	03 43 47.09	+13 25 23.3	20.1	608
2003 UH ₂₄₇	2003 11 16.26206	04 00 39.93	+17 45 00.8	18.2 V	703	2003 UG ₂₅₀	2003 12 21.39901	03 43 46.82	+13 25 21.9	20.3	608
2003 UH ₂₄₇	2003 11 16.27348	04 00 39.42	+17 45 01.2	18.2 V	703	2003 UG ₂₅₀	2003 12 21.40979	03 43 46.51	+13 25 20.7	21.0	608
2003 UH ₂₄₇	2003 11 16.28487	04 00 38.44	+17 44 57.2	19.1 V	703	2003 UG ₂₅₀	2003 12 23.21210	03 42 59.44	+13 22 46.9	20.7	704
2003 UH ₂₄₇	2003 11 21.26554	03 55 31.46	+17 37 26.2	19.1	704	2003 UG ₂₅₀	2003 12 23.22474	03 42 59.13	+13 22 44.9	20.4	704
2003 UH ₂₄₇	2003 11 21.27866	03 55 30.61	+17 37 24.8	19.6	704	2003 UG ₂₅₀	2003 12 23.23731	03 42 58.71	+13 22 44.2	20.4	704
2003 UH ₂₄₇	2003 11 21.29110	03 55 29.80	+17 37 23.6	19.6	704	2003 UG ₂₅₀	2003 12 23.25036	03 42 58.36	+13 22 42.5	20.4	704
2003 UH ₂₄₇	2003 11 21.30413	03 55 28.92	+17 37 22.7	20.0	704	2003 UH ₂₅₀	2003 12 21.13186	02 55 30.01	+11 12 06.8	20.0	704
2003 UH ₂₄₇	2003 12 01.24803	03 45 30.49	+17 23 51.7	19.2	704	2003 UH ₂₅₀	2003 12 21.14521	02 55 30.18	+11 12 01.7	20.0	704
2003 UH ₂₄₇	2003 12 01.27220	03 45 29.09	+17 23 48.4	19.3	704	2003 UH ₂₅₀	2003 12 21.15920	02 55 30.16	+11 11 54.2	20.5	704
2003 UH ₂₄₇	2003 12 01.28515	03 45 28.35	+17 23 47.7	19.8	704	2003 UH ₂₅₀	2003 12 21.18579	02 55 30.39	+11 11 41.2	19.9	704
2003 UH ₂₄₇	2003 12 01.29795	03 45 27.55	+17 23 46.5	19.4	704	2003 UK ₂₅₀	2003 12 22.14264	02 38 25.83	+17 53 22.4	19.5	704
2003 UH ₂₄₇	2003 12 19.20456	03 32 03.83	+17 14 26.7	19.2	704	2003 UK ₂₅₀	2003 12 22.15591	02 38 25.67	+17 53 18.5	20.0	704
2003 UH ₂₄₇	2003 12 19.21738	03 32 03.52	+17 14 27.5	19.9	704	2003 UK ₂₅₀	2003 12 22.16892	02 38 25.44	+17 53 16.4	19.4	704
2003 UH ₂₄₇	2003 12 19.23026	03 32 03.04	+17 14 27.7	19.7	704	2003 UK ₂₅₀	2003 12 22.18218	02 38 25.25	+17 53 13.5	20.0	704
2003 UH ₂₄₇	2003 12 21.09530	03 31 10.17	+17 15 06.1	20.1 V	691	2003 UK ₂₅₀	2003 12 22.19583	02 38 25.15	+17 53 10.0	20.0	704
2003 UH ₂₄₇	2003 12 21.12507	03 31 09.31	+17 15 07.1	20.0 V	691	2003 UT ₂₅₀	2003 12 19.21606	03 45 25.15	+15 27 52.5	18.6 V	691
2003 UH ₂₄₇	2003 12 21.16787	03 31 08.08	+17 15 08.4	19.9 V	691	2003 UT ₂₅₀	2003 12 19.24854	03 45 23.86	+15 27 53.7	18.6 V	691
2003 UK ₂₄₇	2003 12 23.20621	03 49 32.43	+28 24 20.9	19.0	704	2003 UT ₂₅₀	2003 12 19.27582	03 45 22.78	+15 27 54.6	18.6 V	691
2003 UK ₂₄₇	2003 12 23.21909	03 49 31.96	+28 24 16.0	19.5	704	2003 UT ₂₅₀	2003 12 20.13805	03 44 52.40	+15 28 28.3	18.7 R	699
2003 UK ₂₄₇	2003 12 23.23233	03 49 31.48	+28 24 09.7	19.5	704	2003 UT ₂₅₀	2003 12 20.14966	03 44 51.98	+15 28 28.1	19.6	699
2003 UK ₂₄₇	2003										

2003 UB ₂₅₁	2003 12 25.22829	03 57 07.65	+01 41 00.1	19.4	704	2003 UP ₂₅₂	2003 12 21.24804	03 45 44.55	+19 51 17.6	19.7	704
2003 UB ₂₅₁	2003 12 25.22850	03 57 07.61	+01 41 00.6	19.8	704	2003 UP ₂₅₂	2003 12 21.26128	03 45 44.09	+19 51 16.2	19.8	704
2003 UB ₂₅₁	2003 12 25.23848	03 57 07.32	+01 40 57.1	19.8	704	2003 UQ ₂₅₂	2003 12 22.20291	03 44 41.74	+23 05 17.2	19.3	704
2003 UB ₂₅₁	2003 12 25.23869	03 57 07.31	+01 40 56.9	19.7	704	2003 UQ ₂₅₂	2003 12 22.21588	03 44 41.37	+23 05 16.9	20.0	704
2003 UB ₂₅₁	2003 12 25.25919	03 57 06.67	+01 40 50.7	19.6	704	2003 UQ ₂₅₂	2003 12 22.22993	03 44 40.81	+23 05 15.2	19.8	704
2003 UC ₂₅₁	2003 12 21.20572	03 42 35.61	+14 21 47.2	19.8	704	2003 UQ ₂₅₂	2003 12 22.24723	03 44 40.25	+23 05 14.9	19.7	704
2003 UC ₂₅₁	2003 12 21.21891	03 42 35.15	+14 21 48.0	20.1	704	2003 UQ ₂₅₂	2003 12 22.26043	03 44 39.81	+23 05 13.9	19.8	704
2003 UC ₂₅₁	2003 12 21.23169	03 42 34.63	+14 21 48.5	20.0	704	2003 US ₂₅₂	2003 12 22.20328	03 51 26.54	+23 05 34.2	18.8	704
2003 UC ₂₅₁	2003 12 21.24511	03 42 34.25	+14 21 49.8	20.7	704	2003 US ₂₅₂	2003 12 22.21624	03 51 26.01	+23 05 34.1	19.0	704
2003 UC ₂₅₁	2003 12 21.25804	03 42 33.70	+14 21 51.6	20.2	704	2003 US ₂₅₂	2003 12 22.23029	03 51 25.39	+23 05 33.0	18.9	704
2003 UC ₂₅₁	2003 12 21.38849	03 42 29.19	+14 22 03.3	20.1	608	2003 US ₂₅₂	2003 12 22.24760	03 51 24.70	+23 05 33.0	19.0	704
2003 UC ₂₅₁	2003 12 21.39901	03 42 28.80	+14 22 04.7	20.2	608	2003 US ₂₅₂	2003 12 22.26080	03 51 24.14	+23 05 32.2	19.0	704
2003 UC ₂₅₁	2003 12 21.40979	03 42 28.41	+14 22 05.0	20.4	608	2003 US ₂₅₂	2003 12 23.06652	03 50 53.51	+23 05 14.0	18.5 R	699
2003 UC ₂₅₁	2003 12 21.25672	03 42 03.63	+14 23 08.1	20.1 V	691	2003 US ₂₅₂	2003 12 23.08071	03 50 53.01	+23 05 14.3		699
2003 UC ₂₅₁	2003 12 22.18415	03 42 02.65	+14 23 10.5	20.0 V	691	2003 US ₂₅₂	2003 12 23.09494	03 50 52.45	+23 05 14.4		699
2003 UC ₂₅₁	2003 12 22.21195	03 42 01.69	+14 23 13.0	20.0 V	691	2003 US ₂₅₂	2003 12 23.10914	03 50 51.78	+23 05 12.3		699
2003 UC ₂₅₁	2003 12 23.19954	03 41 30.15	+14 24 43.5	19.8	704	2003 UT ₂₅₂	2003 12 19.20427	03 57 59.32	+21 26 20.0	19.1	704
2003 UC ₂₅₁	2003 12 23.21210	03 41 29.73	+14 24 44.5	20.0	704	2003 UT ₂₅₂	2003 12 19.21750	03 57 58.78	+21 26 18.1	19.5	704
2003 UC ₂₅₁	2003 12 23.22474	03 41 29.32	+14 24 44.3	20.5	704	2003 UT ₂₅₂	2003 12 19.23063	03 57 58.23	+21 26 17.5	19.7	704
2003 UC ₂₅₁	2003 12 23.23731	03 41 28.83	+14 24 47.3	20.5	704	2003 UT ₂₅₂	2003 12 19.24380	03 57 57.68	+21 26 15.6	19.5	704
2003 UC ₂₅₁	2003 12 23.25036	03 41 28.39	+14 24 48.3	20.5	704	2003 UT ₂₅₂	2003 12 19.25708	03 57 57.15	+21 26 13.7	19.3	704
2003 UO ₂₅₁	1996 04 22.41878	15 51 40.74	-06 39 36.1	18.8 V	691	2003 UT ₂₅₂	2003 12 21.22212	03 56 44.22	+21 22 59.2	19.1	704
2003 UO ₂₅₁	1996 04 22.44316	15 51 39.76	-06 39 30.6		691	2003 UT ₂₅₂	2003 12 21.23549	03 56 43.69	+21 22 58.4	19.1	704
2003 UO ₂₅₁	1996 04 22.46750	15 51 38.88	-06 39 28.7		691	2003 UT ₂₅₂	2003 12 21.24884	03 56 43.18	+21 22 56.7	19.1	704
2003 UO ₂₅₁	1996 06 08.17930	15 13 51.52	-06 33 31.0		691	2003 UT ₂₅₂	2003 12 21.26203	03 56 42.72	+21 22 55.5	19.2	704
2003 UO ₂₅₁	1996 06 08.20158	15 13 50.59	-06 33 35.2	18.8 V	691	2003 UU ₂₅₂	2003 12 19.19745	03 47 16.63	+22 23 26.0	20.2 V	691
2003 UO ₂₅₁	1996 06 08.22310	15 13 49.67	-06 33 39.4		691	2003 UV ₂₅₂	2003 12 19.21677	03 47 15.66	+22 23 25.3	20.4	704
2003 UO ₂₅₁	2000 03 05.26768	11 44 12.38	+17 10 02.2	19.1	704	2003 UV ₂₅₂	2003 12 19.22967	03 47 14.96	+22 23 25.7	20.2 V	691
2003 UO ₂₅₁	2000 03 05.28115	11 44 11.77	+17 10 07.6	19.1	704	2003 UV ₂₅₂	2003 12 19.22990	03 47 15.06	+22 23 25.2	20.3	704
2003 UO ₂₅₁	2000 03 05.29463	11 44 11.10	+17 10 14.1	18.7	704	2003 UV ₂₅₂	2003 12 19.25635	03 47 13.63	+22 23 26.6	19.9	704
2003 UO ₂₅₁	2000 03 05.30811	11 44 10.58	+17 10 21.1	19.0	704	2003 UV ₂₅₂	2003 12 19.25688	03 47 13.55	+22 23 25.3	20.3 V	691
2003 UO ₂₅₁	2000 03 12.39809	11 38 23.29	+17 59 10.5	18.9	704	2003 UV ₂₅₂	2003 12 22.20291	03 44 54.08	+22 22 53.7	19.8	704
2003 UO ₂₅₁	2000 03 12.41080	11 38 22.63	+17 59 14.9	19.4	704	2003 UV ₂₅₂	2003 12 22.24723	03 44 51.99	+22 22 54.3	20.2	704
2003 UO ₂₅₁	2000 03 12.42351	11 38 22.01	+17 59 19.5	19.4	704	2003 UV ₂₅₂	2003 12 22.26043	03 44 51.33	+22 22 53.0	20.0	704
2003 UO ₂₅₁	2000 03 12.43621	11 38 21.31	+17 59 24.4	19.1	704	2003 UV ₂₅₂	2003 12 20.13553	03 33 37.62	+11 00 01.9	18.6 R	699
2003 UO ₂₅₁	2000 03 12.44928	11 38 20.71	+17 59 29.3	18.7	704	2003 UV ₂₅₂	2003 12 20.14719	03 33 37.15	+10 59 54.7		699
2003 UO ₂₅₁	2000 04 28.15558	11 10 58.61	+19 28 19.6	19.5 R	699	2003 UV ₂₅₂	2003 12 20.15879	03 33 36.61	+10 59 47.3		699
2003 UO ₂₅₁	2000 04 28.17461	11 10 58.43	+19 28 15.2		699	2003 UV ₂₅₂	2003 12 20.17039	03 33 36.17	+10 59 39.0		699
2003 UO ₂₅₁	2000 04 28.19366	11 10 58.26	+19 28 12.5		699	2003 UV ₂₅₂	2003 12 20.17580	03 33 35.90	+10 59 37.0	19.6 V	703
2003 UO ₂₅₁	2000 04 28.21268	11 10 58.05	+19 28 08.8		699	2003 UV ₂₅₂	2003 12 20.18725	03 33 35.30	+10 59 29.6	19.2 V	703
2003 UO ₂₅₁	2001 06 16.30470	19 30 06.11	-21 23 06.1	17.4	704	2003 UV ₂₅₂	2003 12 20.19159	03 33 35.11	+10 59 24.2	19.0	704
2003 UO ₂₅₁	2001 06 16.31758	19 30 05.56	-21 23 10.6	18.0	704	2003 UV ₂₅₂	2003 12 20.19863	03 33 34.82	+10 59 21.1	19.7 V	703
2003 UO ₂₅₁	2001 06 16.33093	19 30 05.17	-21 23 15.5	18.7	704	2003 UV ₂₅₂	2003 12 20.20528	03 33 34.50	+10 59 17.3	19.2	704
2003 UO ₂₅₁	2001 06 27.35997	19 22 19.28	-22 35 10.6	19.1	608	2003 UV ₂₅₂	2003 12 20.21007	03 33 34.28	+10 59 14.9	19.1 V	703
2003 UO ₂₅₁	2001 06 27.37160	19 22 18.72	-22 35 15.0	18.8	608	2003 UV ₂₅₂	2003 12 20.21889	03 33 33.86	+10 59 08.3	19.2	704
2003 UO ₂₅₁	2001 06 27.38199	19 22 18.13	-22 35 19.8	19.0	608	2003 UV ₂₅₂	2003 12 20.23208	03 33 33.30	+10 58 59.8	19.2	704
2003 UO ₂₅₁	2001 07 09.28751	19 11 56.98	-23 56 30.0	17.4	704	2003 UV ₂₅₂	2003 12 20.24546	03 33 32.68	+10 58 50.7	19.0	704
2003 UO ₂₅₁	2001 07 09.31255	19 11 55.57	-23 56 39.9	17.7	704	2003 UV ₂₅₂	2003 12 21.19402	03 32 52.28	+10 48 37.6	19.3 V	691
2003 UO ₂₅₁	2001 07 09.32570	19 11 54.76	-23 56 45.1	17.7	704	2003 UV ₂₅₂	2003 12 21.22117	03 32 51.10	+10 48 20.2	19.2 V	691
2003 UO ₂₅₁	2001 07 19.48604	19 02 53.75	-25 01 58.5	19.7	608	2003 UV ₂₅₂	2003 12 21.25079	03 32 49.81	+10 48 01.3	19.2 V	691
2003 UO ₂₅₁	2001 07 19.49706	19 02 53.16	-25 02 02.6	19.7	608	2003 UV ₂₅₂	2003 12 22.19425	03 32 11.07	+10 38 03.4	19.1	704
2003 UO ₂₅₁	2001 07 19.50777	19 02 52.57	-25 02 06.4	19.6	608	2003 UV ₂₅₂	2003 12 22.20678	03 32 10.52	+10 37 55.6	19.7	704
2003 UO ₂₅₁	2003 12 19.33705	08 40 46.78	+21 40 58.1	19.2	704	2003 UV ₂₅₂	2003 12 22.21931	03 32 10.05	+10 37 47.7	19.3	704
2003 UO ₂₅₁	2003 12 19.35030	08 40 46.38	+21 41 02.1	19.6	704	2003 UV ₂₅₂	2003 12 22.23260	03 32 09.40	+10 37 39.3	19.5	704
2003 UO ₂₅₁	2003 12 19.36363	08 40 46.04	+21 41 06.3	19.7	704	2003 UV ₂₅₂	2003 12 22.24519	03 32 08.91	+10 37 31.4	19.4	704
2003 UO ₂₅₁	2003 12 19.37689	08 40 45.66	+21 41 09.9	19.6	704	2003 UV ₂₅₂	2003 12 19.19484	03 39 51.11	+22 07 34.8	20.3 V	691
2003 UO ₂₅₁	2003 12 19.39000	08 40 45.33	+21 41 13.0	19.6	704	2003 UW ₂₅₂	2003 12 19.20299	03 39 50.84	+22 07 34.8	19.6	704
2003 UO ₂₅₁	2003 12 21.40402	08 39 51.46	+21 51 05.7	20.1 V	691	2003 UW ₂₅₂	2003 12 19.21622	03 39 50.24	+22 07 35.0	20.1	704
2003 UO ₂₅₁	2003 12 21.41741	08 39 51.06	+21 51 09.7	20.0 V	691	2003 UW ₂₅₂	2003 12 19.22703	03 39 49.75	+22 07 34.2	20.2 V	691
2003 UO ₂₅₁	2003 12 21.43123	08 39 50.66	+21 51 13.8	20.0 V	691	2003 UW ₂₅₂	2003 12 19.22935	03 39 49.64	+22 07 34.0	20.4	704
2003 UO ₂₅₁	2003 12 23.38466	08 38 52.88	+22 01 08.6	19.7	704	2003 UW ₂₅₂	2003 12 19.24253	03 39 49.13	+22 07 33.9	20.4	704
2003 UO ₂₅₁	2003 12 23.39741	08 38 52.43	+22 01 13.2	20.5	704	2003 UW ₂₅₂	2003 12 19.25415	03 39 48.62	+22 07 33.7	20.2 V	691
2003 UO ₂₅₁	2003 12 23.40775	08 38 52.14	+22 01 16.2	19.7	704	2003 UW ₂₅₂	2003 12 22.20200	03 37 56.35	+22 06 35.6	19.6	704
2003 UO ₂₅₁	2003 12 23.41025	08 38 52.06	+22 01 16.5	20.2	704	2003 UW ₂₅₂	2003 12 22.22901	03 37 55.38	+22 06 35.0	20.1	704
2003 UO ₂₅₁	2003 12 23.42092	08 38 51.71	+22 01 19.5	19.6	704	2003 UW ₂₅₂	2003 12 22.25952	03 37 54.24	+22 06 35.4	20.0	704
2003 UO ₂₅₁	2003 12 23.43441	08 38 51.26	+22 01 23.5	19.7	704	2003 UX ₂₅₂	2003 12 19.20317	03 42 36.22	+21 18 05.5	19.3	704
2003 UO ₂₅₁	2003 12 23.43604	08 38 51.22	+22 01 24.0	20.6	704	2003 UX ₂₅₂	2003 12 19.21641	03 42 35.75	+21 18 04.9	19.0	704
2003 UO ₂₅₁	2003 12 23.44757	08 38 50.84	+22 01 28.4	19.8	704	2003 UX ₂₅₂	2003 12 19.22953	03 42 35.26	+21 18 04.1	19.1	704
2003 UH ₂₅₂	2003 12 19.26196	03 52 21.55	+16 43 11.8	19.2	704	200					

2003 UE ₂₅₃	2003 12 22.10851	03 03 43.89	+17 30 43.5	20.5 V	691	2003 UX ₂₅₈	2003 12 23.23609	03 23 57.93	+13 14 46.1	20.7	704
2003 UE ₂₅₃	2003 12 22.13705	03 03 43.48	+17 30 44.3	20.3 V	691	2003 UX ₂₅₈	2003 12 23.24914	03 23 57.54	+13 14 48.8	20.5	704
2003 UF ₂₅₃	2003 12 19.19771	02 56 08.78	+22 03 52.3	19.5	704	2003 UY ₂₅₈	2003 12 21.09530	03 28 35.06	+16 41 21.1	20.4 V	691
2003 UF ₂₅₃	2003 12 19.21294	02 56 08.34	+22 03 53.6	19.8	704	2003 UY ₂₅₈	2003 12 21.12507	03 28 34.53	+16 41 30.0	20.4 V	691
2003 UF ₂₅₃	2003 12 19.22606	02 56 07.85	+22 03 56.1	20.4	704	2003 UY ₂₅₈	2003 12 21.16787	03 28 33.76	+16 41 42.6	20.4 V	691
2003 UF ₂₅₃	2003 12 19.23918	02 56 07.37	+22 03 57.8	20.0	704	2003 UY ₂₅₈	2003 12 21.20676	03 28 33.04	+16 41 55.2	20.1	704
2003 UF ₂₅₃	2003 12 19.25251	02 56 06.88	+22 03 59.0	19.9	704	2003 UY ₂₅₈	2003 12 21.23342	03 28 32.61	+16 42 02.0	20.3	704
2003 UG ₂₅₃	2003 12 21.08664	03 10 29.38	+16 55 25.7	19.9 V	291	2003 UY ₂₅₈	2003 12 21.24673	03 28 32.27	+16 42 05.7	20.8	704
2003 UG ₂₅₃	2003 12 21.11683	03 10 28.77	+16 55 23.8	19.9 V	291	2003 UY ₂₅₈	2003 12 21.25997	03 28 32.10	+16 42 09.4	20.1	704
2003 UG ₂₅₃	2003 12 21.14517	03 10 28.16	+16 55 22.0	19.8 V	291	2003 UA ₂₅₉	2003 12 21.20414	03 24 05.38	+14 38 30.7	19.7	704
2003 UG ₂₅₃	2003 12 21.20432	03 10 26.95	+16 55 18.6	19.4	704	2003 UA ₂₅₉	2003 12 21.21696	03 24 05.02	+14 38 32.9	20.0	704
2003 UG ₂₅₃	2003 12 21.21754	03 10 26.64	+16 55 17.0	20.0	704	2003 UA ₂₅₉	2003 12 21.23010	03 24 04.55	+14 38 33.7	20.3	704
2003 UG ₂₅₃	2003 12 21.23098	03 10 26.40	+16 55 16.8	20.1	704	2003 UA ₂₅₉	2003 12 21.24353	03 24 04.06	+14 38 34.1	20.4	704
2003 UG ₂₅₃	2003 12 21.24419	03 10 26.10	+16 55 16.0	19.7	704	2003 UA ₂₅₉	2003 12 21.25646	03 24 03.69	+14 38 34.8	20.6	704
2003 UG ₂₅₃	2003 12 21.25754	03 10 25.83	+16 55 14.9	19.7	704	2003 UA ₂₅₉	2003 12 22.24343	03 23 33.43	+14 39 51.8	20.0 V	691
2003 UG ₂₅₃	2003 12 22.07982	03 10 11.44	+16 54 24.2	21.0 V	691	2003 UA ₂₅₉	2003 12 22.27081	03 23 32.56	+14 39 54.0	20.0 V	691
2003 UG ₂₅₃	2003 12 22.10851	03 10 10.95	+16 54 22.5	21.2 V	691	2003 UA ₂₅₉	2003 12 22.30335	03 23 31.55	+14 39 56.4	20.0 V	691
2003 UG ₂₅₃	2003 12 22.13705	03 10 10.40	+16 54 21.0	21.6 V	691	2003 UB ₂₅₉	2003 12 21.19402	03 31 00.58	+11 02 42.1	20.0 V	691
2003 UH ₂₅₃	2003 12 21.08454	03 07 27.00	+16 51 02.9	20.0 V	291	2003 UB ₂₅₉	2003 12 21.22117	03 30 59.83	+11 02 38.9	20.1 V	691
2003 UH ₂₅₃	2003 12 21.11472	03 07 26.34	+16 51 00.6	20.2 V	291	2003 UB ₂₅₉	2003 12 21.25079	03 30 59.00	+11 02 35.4	20.0 V	691
2003 UH ₂₅₃	2003 12 21.14306	03 07 25.65	+16 50 58.2	20.0 V	291	2003 UB ₂₅₉	2003 12 22.19445	03 30 34.86	+11 00 45.4	19.7	704
2003 UH ₂₅₃	2003 12 21.23098	03 07 23.59	+16 50 50.7	20.1	704	2003 UB ₂₅₉	2003 12 22.20698	03 30 34.60	+11 00 44.2	20.2	704
2003 UH ₂₅₃	2003 12 21.24419	03 07 23.33	+16 50 50.4	20.2	704	2003 UB ₂₅₉	2003 12 22.21951	03 30 34.15	+11 00 43.5	20.5	704
2003 UH ₂₅₃	2003 12 21.25754	03 07 22.94	+16 50 48.6	20.2	704	2003 UB ₂₅₉	2003 12 22.23280	03 30 33.83	+11 00 42.3	19.8	704
2003 UH ₂₅₃	2003 12 22.07982	03 07 06.79	+16 49 42.4	20.3 V	691	2003 UB ₂₅₉	2003 12 22.24539	03 30 33.52	+11 00 40.1	19.9	704
2003 UH ₂₅₃	2003 12 22.10851	03 07 06.14	+16 49 40.4	20.6 V	691	2003 UC ₂₅₉	2003 12 22.21294	03 13 40.97	+20 23 57.3	20.5	704
2003 UH ₂₅₃	2003 12 22.13705	03 07 05.56	+16 49 38.4	20.2 V	691	2003 UC ₂₅₉	2003 12 22.24422	03 13 40.09	+20 23 50.8	20.2	704
2003 UM ₂₅₄	2003 12 21.21182	01 49 39.85	+13 31 14.6	21.8 V	291	2003 UC ₂₅₉	2003 12 22.25750	03 13 39.74	+20 23 48.7	19.7	704
2003 UM ₂₅₄	2003 12 21.21561	01 49 40.00	+13 31 15.4	21.7 V	291	2003 UF ₂₅₉	2003 12 21.19117	03 37 34.19	+12 39 27.6	19.4 V	691
2003 UM ₂₅₄	2003 12 21.21936	01 49 40.12	+13 31 16.3	21.4 V	291	2003 UF ₂₅₉	2003 12 21.21849	03 37 33.71	+12 39 28.8	19.4 V	691
2003 UF ₂₅₄	2003 09 28.41619	02 30 41.73	+13 39 21.4	22.1 V	691	2003 UF ₂₅₉	2003 12 21.24748	03 37 33.18	+12 39 29.9	19.3 V	691
2003 UF ₂₅₄	2003 09 28.44463	02 30 40.70	+13 39 17.0	22.0 V	691	2003 UC ₂₅₉	2002 06 20.36438	20 28 35.60	-29 14 36.9	19.7	644
2003 UF ₂₅₄	2003 09 28.47218	02 30 39.73	+13 39 12.9	21.5 V	691	2003 UC ₂₅₉	2002 06 20.37487	20 28 35.32	-29 14 41.9	19.9	644
2003 UF ₂₅₄	2003 10 19.35532	02 14 21.33	+12 28 27.4	21.1 V	691	2003 UC ₂₅₉	2002 06 20.38533	20 28 35.08	-29 14 46.3	19.6	644
2003 UF ₂₅₄	2003 10 19.38320	02 14 19.74	+12 28 20.7	20.7 V	691	2003 UC ₂₅₉	2002 07 06.39721	20 19 09.06	-31 17 47.8	18.8	644
2003 UF ₂₅₄	2003 10 19.41137	02 14 18.08	+12 28 13.4	21.3 V	691	2003 UC ₂₅₉	2002 07 06.41943	20 19 07.98	-31 17 57.9	18.7	644
2003 UF ₂₅₄	2003 11 16.16794	01 48 42.81	+10 32 45.3	21.8 V	291	2003 UC ₂₅₉	2002 07 06.44037	20 19 06.95	-31 18 07.4	18.8	644
2003 UF ₂₅₄	2003 11 16.20722	01 48 40.88	+10 32 37.2	21.5 V	291	2003 UC ₂₅₉	2002 07 16.31657	20 10 33.97	-32 28 58.7	18.8	644
2003 UP ₂₅₄	2003 11 16.23933	01 48 39.36	+10 32 30.3	21.3 V	291	2003 UC ₂₅₉	2002 07 16.33754	20 10 32.73	-32 29 07.0	19.0	644
2003 UP ₂₅₄	2003 12 21.14296	02 03 39.97	+09 08 07.2	19.8	704	2003 UC ₂₅₉	2002 07 16.35972	20 10 31.47	-32 29 16.2	18.9	644
2003 UO ₂₅₅	2003 12 21.15586	02 03 40.16	+09 08 11.8	20.0	704	2003 UC ₂₅₉	2002 07 27.27073	20 00 07.03	-33 32 39.6	19.4	644
2003 UO ₂₅₅	2003 12 21.19388	02 03 40.75	+09 08 23.8	20.2	704	2003 UC ₂₅₉	2002 07 27.29239	20 00 05.75	-33 32 45.3	19.1	644
2003 UX ₂₅₆	2003 12 20.18914	03 07 07.95	+10 06 19.8	19.3	704	2003 UC ₂₅₉	2002 07 27.31414	20 00 04.45	-33 32 52.0	19.2	644
2003 UX ₂₅₆	2003 12 20.20288	03 07 07.81	+10 06 24.1	19.5	704	2003 UC ₂₅₉	2003 12 21.20582	03 25 45.97	+16 34 05.5	19.5	704
2003 UX ₂₅₆	2003 12 20.21617	03 07 07.58	+10 06 24.7	19.4	704	2003 UC ₂₅₉	2003 12 21.21904	03 25 45.43	+16 34 07.3	20.0	704
2003 UX ₂₅₆	2003 12 20.22977	03 07 07.28	+10 06 25.6	19.6	704	2003 UC ₂₅₉	2003 12 21.23249	03 25 44.97	+16 34 08.1	20.1	704
2003 UX ₂₅₆	2003 12 20.24297	03 07 07.08	+10 06 27.9	19.9	704	2003 UC ₂₅₉	2003 12 21.24579	03 25 44.47	+16 34 10.2	19.9	704
2003 UX ₂₅₆	2003 12 22.14048	03 06 44.81	+10 10 25.4	19.8	704	2003 UC ₂₅₉	2003 12 21.25903	03 25 43.98	+16 34 12.2	19.8	704
2003 UX ₂₅₆	2003 12 22.15315	03 06 44.49	+10 10 27.4	20.6	704	2003 UJ ₂₅₉	2003 12 01.27814	03 49 03.01	+13 57 39.7	20.0	704
2003 UX ₂₅₆	2003 12 22.16582	03 06 44.36	+10 10 29.7	20.4	704	2003 UJ ₂₅₉	2003 12 01.29087	03 49 02.34	+13 57 39.4	20.0	704
2003 UX ₂₅₆	2003 12 22.17824	03 06 44.24	+10 10 31.4	20.8	704	2003 UJ ₂₅₉	2003 12 01.30371	03 49 01.61	+13 57 36.1	19.8	704
2003 UX ₂₅₆	2003 12 22.19067	03 06 44.00	+10 10 33.4	20.3	704	2003 UJ ₂₅₉	2003 12 01.31666	03 49 00.82	+13 57 36.4	20.0	704
2003 UY ₂₅₆	2003 12 19.45438	03 08 29.66	+15 44 46.1	20.4	608	2003 UJ ₂₅₉	2003 12 11.24719	03 40 33.46	+13 52 53.1	19.2 V	703
2003 UY ₂₅₆	2003 12 19.46493	03 08 29.32	+15 44 48.6	20.1	608	2003 UJ ₂₅₉	2003 12 11.26325	03 40 32.77	+13 52 53.2	17.8 V	703
2003 UY ₂₅₆	2003 12 19.47549	03 08 28.93	+15 44 50.6	20.1	608	2003 UJ ₂₅₉	2003 12 11.27934	03 40 31.92	+13 52 53.1	18.2 V	703
2003 UY ₂₅₆	2003 12 21.20432	03 07 32.89	+15 51 09.4	20.1	704	2003 UJ ₂₅₉	2003 12 11.29546	03 40 31.13	+13 52 53.3	19.4 V	703
2003 UY ₂₅₆	2003 12 21.21754	03 07 32.46	+15 51 11.2	20.1	704	2003 UJ ₂₅₉	2003 12 21.18523	03 33 57.07	+13 56 49.1	19.8 V	691
2003 UY ₂₅₆	2003 12 21.23098	03 07 32.00	+15 51 15.9	19.9	704	2003 UJ ₂₅₉	2003 12 21.20493	03 33 56.36	+13 56 50.8	19.6	704
2003 UY ₂₅₆	2003 12 21.24419	03 07 31.66	+15 51 17.5	20.4	704	2003 UJ ₂₅₉	2003 12 21.21328	03 33 56.10	+13 56 50.5	19.7 V	691
2003 UY ₂₅₆	2003 12 21.25754	03 07 31.16	+15 51 21.1	20.2	704	2003 UJ ₂₅₉	2003 12 21.21812	03 33 55.92	+13 56 51.1	20.0	704
2003 UY ₂₅₆	2003 12 22.08524	03 07 06.12	+15 54 24.4	19.6 V	691	2003 UJ ₂₅₉	2003 12 21.23089	03 33 55.46	+13 56 51.6	19.9	704
2003 UY ₂₅₆	2003 12 22.11409	03 07 05.22	+15 54 31.0	19.8 V	691	2003 UJ ₂₅₉	2003 12 21.23987	03 33 55.18	+13 56 51.8	19.8 V	691
2003 UY ₂₅₆	2003 12 22.14258	03 07 04.32	+15 54 37.2	19.6 V	691	2003 UJ ₂₅₉	2003 12 21.24432	03 33 54.99	+13 56 52.4	20.0	704
2003 UZ ₂₅₆	2003 12 21.21773	03 10 57.83	+15 27 49.3	19.5	704	2003 UJ ₂₅₉	2003 12 21.25725	03 33 54.54	+13 56 52.9	19.7	704
2003 UZ ₂₅₆	2003 12 21.23117	03 10 57.52	+15 27 51.1	19.9	704	2003 UJ ₂₅₉	2003 12 21.35797	03 33 51.29	+13 57 00.2	20.6	608
2003 UZ ₂₅₆	2003 12 21.24437	03 10 57.21	+15 27 52.1	20.0	704	2003 UJ ₂₅₉	2003 12 21.36878	03 33 50.92	+13 57 01.0	20.9	608
2003 UZ ₂₅₆	2003 12 21.25772	03 10 56.87	+15 27 53.6	19.6	704	2003 UJ ₂₅₉	2003 12 21.37982	03 33 50.56	+13 57 00.9	20.8	608
2003 UZ ₂₅₆	2003 12 22.08524	03 10 37.73	+15 29 10.1	19.9 V	691	2003 UJ ₂₅₉	2003 12 23.19873	03 32 53.56	+13 58 46.5	20.0	7

2003 UP ₂₅₉	2002 07 05.48443	20 55 22.24	-20 56 52.1	19.8	644	2003 UX ₂₅₉	2001 03 03.34165	11 25 40.03	+08 17 18.4	19.0	704
2003 UP ₂₅₉	2002 08 06.24886	20 31 39.73	-23 25 39.5	19.1	644	2003 UX ₂₅₉	2001 03 03.35479	11 25 39.29	+08 17 24.6	19.2	704
2003 UP ₂₅₉	2002 08 06.32183	20 31 35.97	-23 25 57.9	19.7	644	2003 UX ₂₅₉	2001 03 15.21218	11 14 11.85	+09 36 26.5	19.9 V	691
2003 UP ₂₅₉	2002 08 06.38459	20 31 32.81	-23 26 13.5	20.4	644	2003 UX ₂₅₉	2001 03 15.23293	11 14 10.65	+09 36 34.0	20.0 V	691
2003 UP ₂₅₉	2003 11 19.21873	04 29 08.78	+16 12 42.9	19.0 R	699	2003 UX ₂₅₉	2001 03 15.25382	11 14 09.43	+09 36 42.0	19.8 V	691
2003 UP ₂₅₉	2003 11 19.23792	04 29 07.72	+16 12 42.8		699	2003 UX ₂₅₉	2003 09 22.43118	05 17 54.60	+19 13 06.8	19.7	704
2003 UP ₂₅₉	2003 11 19.25704	04 29 06.75	+16 12 44.3		699	2003 UX ₂₅₉	2003 09 22.44368	05 17 55.73	+19 13 07.4	19.3	704
2003 UP ₂₅₉	2003 11 19.27626	04 29 05.68	+16 12 43.6		699	2003 UX ₂₅₉	2003 09 22.45613	05 17 56.86	+19 13 08.2	19.8	704
2003 UP ₂₅₉	2003 12 01.26789	04 18 23.68	+16 14 04.5	19.0	704	2003 UX ₂₅₉	2003 09 22.46877	05 17 58.01	+19 13 08.9	19.9	704
2003 UP ₂₅₉	2003 12 01.28070	04 18 22.98	+16 14 03.9	19.5	704	2003 UX ₂₅₉	2003 09 28.36534	05 26 35.09	+19 17 08.5	19.5	704
2003 UP ₂₅₉	2003 12 01.29344	04 18 22.23	+16 14 04.2	20.4	704	2003 UX ₂₅₉	2003 09 28.37862	05 26 36.15	+19 17 09.2	20.1	704
2003 UP ₂₅₉	2003 12 01.30634	04 18 21.48	+16 14 04.9	19.3	704	2003 UX ₂₅₉	2003 09 28.39128	05 26 37.18	+19 17 10.2	19.9	704
2003 UP ₂₅₉	2003 12 01.31928	04 18 20.80	+16 14 04.9	18.9	704	2003 UX ₂₅₉	2003 09 28.40416	05 26 38.22	+19 17 10.4	19.6	704
2003 UP ₂₅₉	2003 12 16.26880	04 05 57.23	+16 25 31.0	18.2 V	703	2003 UX ₂₅₉	2003 09 28.41733	05 26 39.29	+19 17 10.8	19.9	704
2003 UP ₂₅₉	2003 12 16.28032	04 05 56.66	+16 25 32.1	17.8 V	703	2003 UX ₂₅₉	2003 12 01.32574	05 41 57.53	+19 40 03.5	18.0	704
2003 UP ₂₅₉	2003 12 16.29185	04 05 56.17	+16 25 31.9	17.8 V	703	2003 UX ₂₅₉	2003 12 01.35576	05 41 55.72	+19 40 05.5	18.3	704
2003 UP ₂₅₉	2003 12 16.30336	04 05 55.64	+16 25 33.1	17.6 V	703	2003 UX ₂₅₉	2003 12 01.37012	05 41 54.77	+19 40 07.5	18.3	704
2003 UP ₂₅₉	2003 12 17.25278	04 05 15.42	+16 26 43.9	19.2 R	699	2003 UX ₂₅₉	2003 12 19.26634	05 22 57.19	+20 09 33.2	18.1	704
2003 UP ₂₅₉	2003 12 17.26616	04 05 14.80	+16 26 44.3		699	2003 UX ₂₅₉	2003 12 19.27984	05 22 56.28	+20 09 34.9	18.0	704
2003 UP ₂₅₉	2003 12 17.27946	04 05 14.29	+16 26 47.2		699	2003 UX ₂₅₉	2003 12 19.29312	05 22 55.37	+20 09 36.4	18.4	704
2003 UP ₂₅₉	2003 12 17.29274	04 05 13.78	+16 26 46.6		699	2003 UX ₂₅₉	2003 12 19.30636	05 22 54.53	+20 09 37.7	17.9	704
2003 UP ₂₅₉	2003 12 19.26309	04 03 53.60	+16 29 28.1	19.1	704	2003 UX ₂₅₉	2003 12 19.31968	05 22 53.62	+20 09 38.8	18.4	704
2003 UP ₂₅₉	2003 12 19.27620	04 03 53.03	+16 29 29.2	19.1	704	2003 UX ₂₅₉	2003 12 20.25346	05 21 55.16	+20 11 23.4	17.9	704
2003 UP ₂₅₉	2003 12 19.28949	04 03 52.48	+16 29 30.5	19.2	704	2003 UX ₂₅₉	2003 12 20.26689	05 21 54.30	+20 11 25.1	18.8	704
2003 UP ₂₅₉	2003 12 19.30287	04 03 51.94	+16 29 31.8	19.0	704	2003 UX ₂₅₉	2003 12 20.27994	05 21 53.38	+20 11 25.3	18.7	704
2003 UP ₂₅₉	2003 12 19.31611	04 03 51.39	+16 29 32.9	19.3	704	2003 UX ₂₅₉	2003 12 20.29313	05 21 52.54	+20 11 27.1	18.1	704
2003 UP ₂₅₉	2003 12 21.20751	04 02 39.62	+16 32 23.3	19.1	704	2003 UX ₂₅₉	2003 12 20.30637	05 21 51.69	+20 11 29.0	18.2	704
2003 UP ₂₅₉	2003 12 21.22069	04 02 39.13	+16 32 23.9	19.7	704	2003 UX ₂₅₉	2003 12 21.26569	05 20 52.35	+20 13 17.4	17.9	704
2003 UP ₂₅₉	2003 12 21.23348	04 02 38.59	+16 32 25.7	19.6	704	2003 UX ₂₅₉	2003 12 21.27227	05 20 51.91	+20 13 18.4	18.3	704
2003 UP ₂₅₉	2003 12 21.24690	04 02 38.11	+16 32 26.4	19.8	704	2003 UX ₂₅₉	2003 12 21.27972	05 20 51.46	+20 13 18.9	18.4	704
2003 UP ₂₅₉	2003 12 21.25981	04 02 37.57	+16 32 28.1	20.0	704	2003 UX ₂₅₉	2003 12 21.28500	05 20 51.08	+20 13 19.3	18.9	704
2003 UP ₂₅₉	2003 12 23.20138	04 01 29.15	+16 35 39.8	19.2	704	2003 UX ₂₅₉	2003 12 21.29769	05 20 50.25	+20 13 20.9	18.5	704
2003 UP ₂₅₉	2003 12 23.21394	04 01 28.71	+16 35 41.1	19.5	704	2003 UX ₂₅₉	2003 12 21.30645	05 20 49.70	+20 13 22.0	18.2	704
2003 UP ₂₅₉	2003 12 23.22657	04 01 28.22	+16 35 42.0	19.6	704	2003 UX ₂₅₉	2003 12 21.31049	05 20 49.42	+20 13 22.6	18.6	704
2003 UP ₂₅₉	2003 12 23.23915	04 01 27.79	+16 35 44.1	19.3	704	2003 UX ₂₅₉	2003 12 21.31975	05 20 48.82	+20 13 23.4	18.3	704
2003 UP ₂₅₉	2003 12 23.25220	04 01 27.35	+16 35 46.1	19.7	704	2003 UX ₂₅₉	2003 12 21.32325	05 20 48.61	+20 13 23.6	18.6	704
2003 UQ ₂₅₉	2003 12 19.26327	04 04 29.33	+19 11 56.5	19.3	704	2003 UX ₂₅₉	2003 12 22.26707	05 19 51.26	+20 15 10.9	17.9	704
2003 UQ ₂₅₉	2003 12 19.28968	04 04 27.97	+19 12 02.7	19.8	704	2003 UX ₂₅₉	2003 12 22.28019	05 19 50.44	+20 15 13.0	18.2	704
2003 UQ ₂₅₉	2003 12 19.30306	04 04 27.33	+19 12 05.4	19.6	704	2003 UX ₂₅₉	2003 12 22.29343	05 19 49.59	+20 15 14.0	18.1	704
2003 UQ ₂₅₉	2003 12 19.31630	04 04 26.54	+19 12 05.3	19.9	704	2003 UX ₂₅₉	2003 12 22.30682	05 19 48.73	+20 15 15.3	18.1	704
2003 UQ ₂₅₉	2003 12 21.20976	04 02 54.99	+19 18 29.1	19.4	704	2003 UX ₂₅₉	2003 12 22.32001	05 19 47.89	+20 15 16.8	18.1	704
2003 UQ ₂₅₉	2003 12 21.22305	04 02 54.28	+19 18 30.9	19.5	704	2003 UX ₂₅₉	2003 12 23.26011	05 18 51.73	+20 17 06.0	18.4	704
2003 UQ ₂₅₉	2003 12 21.23642	04 02 53.64	+19 18 34.2	19.2	704	2003 UX ₂₅₉	2003 12 23.27279	05 18 50.97	+20 17 06.7	18.7	704
2003 UQ ₂₅₉	2003 12 21.24977	04 02 53.00	+19 18 37.1	19.2	704	2003 UX ₂₅₉	2003 12 23.28542	05 18 50.12	+20 17 08.9	18.6	704
2003 UQ ₂₅₉	2003 12 21.26297	04 02 52.39	+19 18 39.3	19.7	704	2003 UX ₂₅₉	2003 12 23.29812	05 18 49.46	+20 17 10.2	18.8	704
2003 UQ ₂₅₉	2003 12 23.06819	04 01 31.65	+19 24 49.9	18.8 R	699	2003 UX ₂₅₉	2003 12 20.20412	03 20 56.56	+11 44 22.2	20.2	704
2003 UQ ₂₅₉	2003 12 23.08240	04 01 31.04	+19 24 52.6		699	2003 UX ₂₅₉	2003 12 20.21768	03 20 56.16	+11 44 24.4	20.3	704
2003 UQ ₂₅₉	2003 12 23.09660	04 01 30.32	+19 24 54.9		699	2003 UX ₂₅₉	2003 12 20.24428	03 20 55.36	+11 44 25.0	20.3	704
2003 UQ ₂₅₉	2003 12 23.11080	04 01 29.74	+19 24 59.1		699	2003 UX ₂₅₉	2003 12 22.24872	03 20 03.35	+11 46 04.5	20.4 V	691
2003 UQ ₂₅₉	2003 12 24.22929	04 00 42.43	+19 28 54.6	19.6	704	2003 UX ₂₅₉	2003 12 22.27624	03 20 02.64	+11 46 06.2	20.5 V	691
2003 UQ ₂₅₉	2003 12 24.24259	04 00 41.82	+19 28 56.7	19.9	704	2003 UX ₂₅₉	2003 12 22.30906	03 20 01.83	+11 46 07.9	20.4 V	691
2003 UQ ₂₅₉	2003 12 24.25659	04 00 41.34	+19 29 00.1	19.7	704	2003 UD ₂₆₀	2002 07 20.30377	21 04 31.22	+00 29 40.4	19.7	644
2003 UR ₂₅₉	2003 12 17.19410	04 25 56.84	+07 51 08.2	19.6 V	691	2003 UD ₂₆₀	2002 07 20.32500	21 04 30.22	+00 29 39.4	19.5	644
2003 UR ₂₅₉	2003 12 17.22261	04 25 55.51	+07 50 55.2	19.6 V	691	2003 UD ₂₆₀	2002 07 20.34597	21 04 29.25	+00 29 38.7	20.2	644
2003 UR ₂₅₉	2003 12 17.25114	04 25 54.21	+07 50 42.0	19.5 V	691	2003 UD ₂₆₀	2002 08 04.26408	20 52 05.50	-00 00 32.6	19.0	644
2003 UR ₂₅₉	2003 12 21.20182	04 23 05.53	+07 21 47.4	18.0 V	703	2003 UD ₂₆₀	2002 08 04.28522	20 52 04.35	-00 00 36.7	18.9	644
2003 UR ₂₅₉	2003 12 21.21584	04 23 04.81	+07 21 41.2	19.6 V	703	2003 UD ₂₆₀	2002 08 04.30645	20 52 03.21	-00 00 41.0	18.9	644
2003 UR ₂₅₉	2003 12 21.22972	04 23 04.24	+07 21 36.4	20.3 V	703	2003 UD ₂₆₀	2002 08 12.23562	20 45 11.68	-00 31 47.8	19.1	704
2003 UR ₂₅₉	2003 12 21.24347	04 23 03.63	+07 21 30.1	19.7 V	703	2003 UD ₂₆₀	2002 08 12.25071	20 45 10.91	-00 31 51.5	19.5	704
2003 UR ₂₅₉	2003 12 19.20609	04 13 19.49	+20 31 11.7	19.4	704	2003 UD ₂₆₀	2002 08 12.26581	20 45 10.14	-00 31 55.9	19.6	704
2003 UR ₂₅₉	2003 12 19.21933	04 13 18.72	+20 31 14.7	19.4	704	2003 UD ₂₆₀	2002 08 12.28089	20 45 09.31	-00 31 59.9	19.3	704
2003 UR ₂₅₉	2003 12 19.23245	04 13 17.92	+20 31 18.4	19.4	704	2003 UD ₂₆₀	2002 08 12.29600	20 45 08.56	-00 32 03.2	19.2	704
2003 UR ₂₅₉	2003 12 21.20995	04 11 33.22	+20 40 19.1	19.1	704	2003 UD ₂₆₀	2002 08 15.24758	20 42 40.58	-00 45 49.8	19.6	644
2003 UR ₂₅₉	2003 12 21.21051	04 11 33.03	+20 40 19.5	19.3	704	2003 UD ₂₆₀	2002 08 15.27466	20 42 39.18	-00 45 57.7	19.8	644
2003 UR ₂₅₉	2003 12 21.22324	04 11 32.32	+20 40 21.1	19.3	704	2003 UD ₂₆₀	2002 08 15.31216	20 42 37.27	-00 46 08.2	19.8	644
2003 UR ₂₅₉	2003 12 21.22380	04 11 32.31	+20 40 24.8	19.7	704	2003 UD ₂₆₀	2002 08 25.14989	20 35 07.51	-01 38 23.1	19.7	644
2003 UR ₂₅₉	2003 12 21.23661	04 11 31.81	+20 40 25.3	19.5	704	2003 UD ₂₆₀	2002 08 25.17228	20 35 06.53	-01 38 30.6	20.2	644
2003 UR ₂₅₉	2003 12 21.23717	04 11 31.77	+20 40 24.7	19.8	704	2003 UD ₂₆₀	2002 08 25.19312	20 35 05.64	-01 38 37.8	19.4	644
2003 UR ₂₅₉	2003 12 21.24996	04 11 30.85	+20 40 28.7	19.6	704	2003 UD ₂₆₀	2002 0				

2003 UG ₂₆₀	2003 12 24.28201	05 40 16.29	+25 19 01.6	18.5	704	2003 UC ₂₆₂	2003 12 19.27021	03 43 47.92	+17 48 23.8	19.5 V	691
2003 UG ₂₆₀	2003 12 24.29524	05 40 15.39	+25 19 06.8	18.7	704	2003 UC ₂₆₂	2003 12 19.27432	03 43 47.81	+17 48 21.8	19.7	704
2003 UG ₂₆₀	2003 12 24.30821	05 40 14.40	+25 19 11.1	18.8	704	2003 UC ₂₆₂	2003 12 19.28762	03 43 47.42	+17 48 17.6	19.4	704
2003 UH ₂₆₀	1999 09 11.33670	00 11 57.79	-26 17 48.0	18.6	704	2003 UC ₂₆₂	2003 12 19.30100	03 43 47.11	+17 48 11.8	19.6	704
2003 UH ₂₆₀	1999 09 11.35165	00 11 57.16	-26 17 58.9	18.8	704	2003 UC ₂₆₂	2003 12 19.31425	03 43 46.73	+17 48 07.6	19.4	704
2003 UH ₂₆₀	1999 09 11.36629	00 11 56.39	-26 18 08.2	19.4	704	2003 UC ₂₆₂	2003 12 21.20788	03 43 07.32	+17 36 52.7	19.4	704
2003 UH ₂₆₀	1999 09 11.38072	00 11 55.77	-26 18 17.4	18.6	704	2003 UC ₂₆₂	2003 12 21.22117	03 43 07.02	+17 36 47.9	19.2	704
2003 UH ₂₆₀	1999 09 11.39491	00 11 55.06	-26 18 26.8	18.9	704	2003 UC ₂₆₂	2003 12 21.23455	03 43 06.74	+17 36 42.9	19.6	704
2003 UH ₂₆₀	2001 03 19.39860	14 22 59.767	+04 31 36.73	20.79V	645	2003 UC ₂₆₂	2003 12 21.24785	03 43 06.40	+17 36 38.6	19.8	704
2003 UH ₂₆₀	2001 03 19.40207	14 22 59.640	+04 31 38.12	21.58	645	2003 UC ₂₆₂	2003 12 21.26109	03 43 06.11	+17 36 33.3	19.7	704
2003 UH ₂₆₀	2003 12 22.33756	08 00 33.22	+24 25 43.5	17.9	704	2003 UD ₂₆₂	2003 12 19.20190	03 25 53.41	+22 03 45.9	19.3	704
2003 UH ₂₆₀	2003 12 22.35053	08 00 32.72	+24 25 56.3	18.1	704	2003 UD ₂₆₂	2003 12 19.21513	03 25 52.86	+22 03 45.3	19.9	704
2003 UH ₂₆₀	2003 12 22.36365	08 00 32.24	+24 26 09.6	18.1	704	2003 UD ₂₆₂	2003 12 19.22826	03 25 52.25	+22 03 46.5	20.1	704
2003 UH ₂₆₀	2003 12 22.37683	08 00 31.73	+24 26 22.7	18.4	704	2003 UD ₂₆₂	2003 12 19.24143	03 25 51.77	+22 03 45.6	19.7	704
2003 UH ₂₆₀	2003 12 22.38975	08 00 31.27	+24 26 35.4	18.4	704	2003 UD ₂₆₂	2003 12 19.25470	03 25 51.28	+22 03 44.6	19.8	704
2003 UH ₂₆₀	2003 12 26.00522	07 58 15.67	+25 27 20.4	17.0 R	106	2003 UD ₂₆₂	2003 12 21.07942	03 24 46.14	+22 03 38.5	19.4 V	691
2003 UH ₂₆₀	2003 12 26.01122	07 58 15.39	+25 27 26.0	17.1 R	106	2003 UD ₂₆₂	2003 12 21.10629	03 24 45.18	+22 03 38.5	19.6 V	691
2003 UH ₂₆₀	2003 12 26.01720	07 58 15.08	+25 27 32.6	17.2 R	106	2003 UD ₂₆₂	2003 12 21.13611	03 24 44.10	+22 03 38.7	19.5 V	691
2003 UJ ₂₆₀	2003 12 20.25863	05 53 59.17	+10 18 15.6	17.8	704	2003 UD ₂₆₂	2003 12 22.20108	03 24 08.36	+22 03 39.7	19.2	704
2003 UJ ₂₆₀	2003 12 20.27205	05 53 58.35	+10 18 10.5	18.1	704	2003 UD ₂₆₂	2003 12 22.21404	03 24 07.86	+22 03 39.3	19.5	704
2003 UJ ₂₆₀	2003 12 20.28510	05 53 57.53	+10 18 06.1	18.5	704	2003 UD ₂₆₂	2003 12 22.22795	03 24 07.40	+22 03 38.4	19.8	704
2003 UJ ₂₆₀	2003 12 20.29839	05 53 56.73	+10 18 01.2	18.0	704	2003 UD ₂₆₂	2003 12 22.24540	03 24 06.83	+22 03 39.3	19.6	704
2003 UJ ₂₆₀	2003 12 20.31153	05 53 55.96	+10 17 56.2	18.1	704	2003 UD ₂₆₂	2003 12 22.25860	03 24 06.30	+22 03 40.1	19.6	704
2003 UQ ₂₆₀	2003 12 19.33391	08 07 05.47	+19 34 19.5	17.8	704	2003 UD ₂₆₂	2003 12 25.45486	03 22 30.76	+22 04 03.1	20.1	608
2003 UQ ₂₆₀	2003 12 19.34715	08 07 04.95	+19 34 15.4	18.1	704	2003 UD ₂₆₂	2003 12 25.46528	03 22 30.43	+22 04 02.6	20.2	608
2003 UQ ₂₆₀	2003 12 19.36035	08 07 04.40	+19 34 12.4	17.8	704	2003 UD ₂₆₂	2003 12 25.47609	03 22 30.11	+22 04 01.6	21.1	608
2003 UQ ₂₆₀	2003 12 19.37376	08 07 03.88	+19 34 08.7	17.6	704	2003 UE ₂₆₂	2003 12 21.09530	03 27 58.05	+17 24 46.7	20.5 V	691
2003 UQ ₂₆₀	2003 12 19.38689	08 07 03.33	+19 34 04.7	18.0	704	2003 UE ₂₆₂	2003 12 21.12507	03 27 57.54	+17 24 44.6	20.6 V	691
2003 UQ ₂₆₀	2003 12 21.33123	08 05 46.74	+19 25 19.1	18.6 V	691	2003 UE ₂₆₂	2003 12 21.16787	03 27 56.76	+17 24 41.4	20.6 V	691
2003 UQ ₂₆₀	2003 12 21.36151	08 05 45.43	+19 25 11.0	18.1 V	691	2003 UF ₂₆₂	2003 12 19.21719	03 23 20.01	+18 59 35.3	20.4	704
2003 UQ ₂₆₀	2003 12 21.38823	08 05 44.27	+19 25 03.9	17.8 V	691	2003 UF ₂₆₂	2003 12 19.23007	03 23 19.51	+18 59 34.6	20.3	704
2003 UQ ₂₆₀	2003 12 21.40171	08 05 43.61	+19 25 02.2	17.6	704	2003 UF ₂₆₂	2003 12 19.25613	03 23 18.61	+18 59 33.6	19.9	704
2003 UQ ₂₆₀	2003 12 21.41505	08 05 43.08	+19 24 56.5	17.8	704	2003 UR ₂₆₃	2003 12 21.14513	02 25 43.24	+11 29 55.9	19.1	704
2003 UQ ₂₆₀	2003 12 21.42812	08 05 42.44	+19 24 54.7	17.8	704	2003 UR ₂₆₃	2003 12 21.15802	02 25 43.07	+11 29 59.3	19.7	704
2003 UQ ₂₆₀	2003 12 21.44136	08 05 41.94	+19 24 50.2	18.0	704	2003 UR ₂₆₃	2003 12 21.18347	02 25 42.76	+11 30 05.5	20.1	704
2003 UQ ₂₆₀	2003 12 21.45442	08 05 41.31	+19 24 47.6	17.7	704	2003 UN ₂₆₄	2003 12 20.18896	03 03 42.63	+11 59 55.4	19.5	704
2003 UQ ₂₆₀	2003 12 25.62815	08 02 33.64	+19 06 17.5	18.7	608	2003 UN ₂₆₄	2003 12 20.20270	03 03 42.29	+11 59 56.7	20.1	704
2003 UQ ₂₆₀	2003 12 25.63908	08 02 33.11	+19 06 14.7	18.4	608	2003 UN ₂₆₄	2003 12 20.22960	03 03 41.62	+12 00 01.5	20.1	704
2003 UQ ₂₆₀	2003 12 25.64931	08 02 32.60	+19 06 11.9	18.3	608	2003 UN ₂₆₄	2003 12 20.24279	03 03 41.29	+12 00 00.9	19.5	704
2003 US ₂₆₀	2003 10 21.18559	02 24 47.03	+12 50 15.5	20.3 V	691	2003 UN ₂₆₄	2003 12 21.20276	03 03 17.80	+12 01 36.9	19.6	704
2003 US ₂₆₀	2003 10 21.21241	02 24 45.47	+12 50 08.5	20.2 V	691	2003 UN ₂₆₄	2003 12 21.21559	03 03 17.42	+12 01 39.8	20.3	704
2003 US ₂₆₀	2003 10 21.23886	02 24 43.89	+12 50 01.5	20.2 V	691	2003 UN ₂₆₄	2003 12 21.24148	03 03 16.83	+12 01 41.3	20.4	704
2003 UE ₂₆₁	1999 10 07.31176	02 41 51.08	+16 14 17.9	19.3 V	691	2003 UN ₂₆₄	2003 12 21.25508	03 03 16.48	+12 01 43.0	20.3	704
2003 UE ₂₆₁	1999 10 07.33353	02 41 49.97	+16 14 26.5	20.2 V	691	2003 UP ₂₆₄	2003 12 20.21652	03 11 48.77	+09 32 33.2	19.9	704
2003 UE ₂₆₁	1999 10 07.35528	02 41 48.82	+16 14 34.5	20.1 V	691	2003 UP ₂₆₄	2003 12 20.23013	03 11 48.47	+09 32 34.0	19.5	704
2003 UE ₂₆₁	1999 11 04.26420	02 10 39.22	+18 35 11.8	19.5	704	2003 UP ₂₆₄	2003 12 20.24332	03 11 48.10	+09 32 34.8	19.6	704
2003 UE ₂₆₁	1999 11 04.28079	02 10 37.94	+18 35 15.1	19.7	704	2003 UP ₂₆₄	2003 12 22.19282	03 11 07.41	+09 35 33.2	19.8	704
2003 UE ₂₆₁	1999 11 04.29767	02 10 36.73	+18 35 18.3	20.1	704	2003 UP ₂₆₄	2003 12 22.20534	03 11 07.09	+09 35 34.3	19.8	704
2003 UE ₂₆₁	1999 11 04.31425	02 10 35.40	+18 35 21.6	19.6	704	2003 UP ₂₆₄	2003 12 22.21788	03 11 06.76	+09 35 35.3	20.1	704
2003 UG ₂₆₁	2003 12 22.13544	01 23 47.59	+09 57 43.8	19.6	704	2003 UP ₂₆₄	2003 12 22.23116	03 11 06.55	+09 35 37.6	20.2	704
2003 UG ₂₆₁	2003 12 22.16189	01 23 48.89	+09 57 54.4	19.9	704	2003 UP ₂₆₄	2003 12 22.24376	03 11 06.18	+09 35 38.3	20.5	704
2003 UG ₂₆₁	2003 12 22.17501	01 23 49.58	+09 58 00.2	20.3	704	2003 UQ ₂₆₄	2003 12 20.13384	03 11 24.31	+10 53 49.7	19.0 R	699
2003 UG ₂₆₁	2003 12 22.18832	01 23 50.31	+09 58 06.6	19.9	704	2003 UQ ₂₆₄	2003 12 20.14554	03 11 24.01	+10 53 52.7		699
2003 UT ₂₆₁	2003 10 02.44288	02 34 00.78	+13 16 36.0	21.8 V	691	2003 UQ ₂₆₄	2003 12 20.15715	03 11 23.62	+10 53 53.5		699
2003 UT ₂₆₁	2003 10 02.46913	02 33 59.58	+13 16 35.9	21.1 V	691	2003 UQ ₂₆₄	2003 12 20.16872	03 11 23.35	+10 53 56.7		699
2003 UT ₂₆₁	2003 10 02.49530	02 33 58.39	+13 16 35.7	21.0 V	691	2003 UQ ₂₆₄	2003 12 22.19220	03 10 34.71	+11 00 57.3	19.5	704
2003 UT ₂₆₁	2003 11 24.15715	01 45 26.12	+12 32 24.6	20.2 R	1 695	2003 UQ ₂₆₄	2003 12 22.20472	03 10 34.42	+11 00 59.9	19.7	704
2003 UT ₂₆₁	2003 11 24.22581	01 45 23.22	+12 32 23.7		1 695	2003 UQ ₂₆₄	2003 12 22.21725	03 10 34.10	+11 01 02.9	19.9	704
2003 UT ₂₆₁	2003 12 01.07311	01 41 22.50	+12 32 43.9	21.1 V	291	2003 UQ ₂₆₄	2003 12 22.23054	03 10 33.82	+11 01 06.0	20.2	704
2003 UT ₂₆₁	2003 12 01.09678	01 41 21.75	+12 32 44.9	21.5 V	291	2003 UQ ₂₆₄	2003 12 22.24313	03 10 33.45	+11 01 09.1	20.4	704
2003 UT ₂₆₁	2003 12 01.12081	01 41 21.07	+12 32 45.2	20.8 V	291	2003 US ₂₆₄	2003 12 21.20257	03 08 53.67	+12 19 42.7	19.6	704
2003 UA ₂₆₂	2003 12 19.20226	03 23 41.67	+20 10 06.8	18.9	704	2003 US ₂₆₄	2003 12 21.21539	03 08 53.27	+12 19 46.4	20.1	704
2003 UA ₂₆₂	2003 12 19.21549	03 23 41.33	+20 10 03.4	19.8	704	2003 US ₂₆₄	2003 12 21.22852	03 08 52.88	+12 19 49.3	20.1	704
2003 UA ₂₆₂	2003 12 19.25507	03 23 40.02	+20 09 52.2	19.5	704	2003 US ₂₆₄	2003 12 21.24129	03 08 52.56	+12 19 52.9	20.1	704
2003 UA ₂₆₂	2003 12 20.12885	03 23 17.14	+20 05 47.3	18.9 R	699	2003 US ₂₆₄	2003 12 23.22144	03 08 06.91	+12 28 43.3	20.1	704
2003 UA ₂₆₂	2003 12 20.14055	03 23 16.73	+20 05 43.6		699	2003 US ₂₆₄	2003 12 23.23405	03 08 06.70	+12 28 46.3	20.5	704
2003 UA ₂₆₂	2003 12 20.15217	03 23 16.43	+20 05 41.3		699	2003 US ₂₆₄	2003 12 23.24675	03 08 06.36	+12 28 50.3	20.4	704
2003 UA ₂₆₂	2003 12 20.16374	03 23 16.04	+20 05 38.3		699	2003 UU ₂₆₄	2003 12 20.18984	03 12 44.79	+11 36 14.3	19.4	704
2003 UA ₂₆₂	2003 12 21.08478	03 22 5									

2003 UX ₂₆₄	2003 12 23.07233	03 19 05.70	+15 24 53.7	19.1 R	699	2003 UL ₂₆₅	2003 12 21.23288	03 55 45.84	+16 33 48.7	19.9	704
2003 UX ₂₆₄	2003 12 23.08657	03 19 05.31	+15 24 57.3		699	2003 UL ₂₆₅	2003 12 21.24630	03 55 45.48	+16 33 50.6	19.9	704
2003 UX ₂₆₄	2003 12 23.10079	03 19 04.76	+15 25 02.6		699	2003 UL ₂₆₅	2003 12 21.25922	03 55 45.06	+16 33 53.4	19.8	704
2003 UX ₂₆₄	2003 12 23.11498	03 19 04.45	+15 25 07.4		699	2003 UM ₂₆₅	2003 12 20.19276	03 45 31.07	+11 29 01.1	19.5	704
2003 UX ₂₆₄	2003 12 23.19791	03 19 01.89	+15 25 32.3	19.4	704	2003 UM ₂₆₅	2003 12 20.20635	03 45 30.59	+11 29 00.7	20.1	704
2003 UX ₂₆₄	2003 12 23.21048	03 19 01.55	+15 25 36.0	19.5	704	2003 UM ₂₆₅	2003 12 20.21996	03 45 29.99	+11 28 59.5	19.9	704
2003 UX ₂₆₄	2003 12 23.22306	03 19 01.15	+15 25 40.7	19.6	704	2003 UM ₂₆₅	2003 12 20.23315	03 45 29.46	+11 28 59.5	19.9	704
2003 UX ₂₆₄	2003 12 23.23568	03 19 00.76	+15 25 44.0	19.9	704	2003 UM ₂₆₅	2003 12 20.24653	03 45 28.91	+11 28 58.4	20.1	704
2003 UX ₂₆₄	2003 12 23.24838	03 19 00.46	+15 25 48.4	20.0	704	2003 UM ₂₆₅	2003 12 22.16207	03 44 14.12	+11 26 36.6	19.7 V	691
2003 UY ₂₆₄	2003 12 20.19177	03 38 19.93	+10 17 12.4	19.1	704	2003 UM ₂₆₅	2003 12 22.18945	03 44 13.04	+11 26 34.9	19.8 V	691
2003 UY ₂₆₄	2003 12 20.20546	03 38 19.46	+10 17 12.1	19.5	704	2003 UM ₂₆₅	2003 12 22.19548	03 44 12.80	+11 26 34.3	19.1	704
2003 UY ₂₆₄	2003 12 20.21907	03 38 19.02	+10 17 12.8	19.4	704	2003 UM ₂₆₅	2003 12 22.20801	03 44 12.32	+11 26 33.1	19.8	704
2003 UY ₂₆₄	2003 12 20.23226	03 38 18.61	+10 17 13.2	19.3	704	2003 UM ₂₆₅	2003 12 22.21752	03 44 11.93	+11 26 33.0	19.7 V	691
2003 UY ₂₆₄	2003 12 20.24564	03 38 18.22	+10 17 13.6	19.2	704	2003 UM ₂₆₅	2003 12 22.22054	03 44 11.79	+11 26 32.5	19.7	704
2003 UY ₂₆₄	2003 12 21.35692	03 37 49.16	+10 18 01.4	20.2	608	2003 UM ₂₆₅	2003 12 22.23383	03 44 11.29	+11 26 30.3	19.8	704
2003 UY ₂₆₄	2003 12 21.36769	03 37 48.85	+10 18 01.3	20.4	608	2003 UM ₂₆₅	2003 12 22.24642	03 44 10.74	+11 26 30.7	19.6	704
2003 UY ₂₆₄	2003 12 21.37875	03 37 48.54	+10 18 02.7	20.2	608	2003 US ₂₆₅	2003 12 21.20282	02 49 13.44	+16 34 38.7	19.4	704
2003 UY ₂₆₄	2003 12 22.19506	03 37 28.89	+10 18 47.2	19.3	704	2003 US ₂₆₅	2003 12 21.21604	02 49 13.28	+16 34 33.6	19.6	704
2003 UY ₂₆₄	2003 12 22.20759	03 37 28.54	+10 18 48.2	19.3	704	2003 US ₂₆₅	2003 12 21.22948	02 49 13.15	+16 34 29.8	19.5	704
2003 UY ₂₆₄	2003 12 22.22012	03 37 28.25	+10 18 47.9	19.2	704	2003 US ₂₆₅	2003 12 21.24269	02 49 12.97	+16 34 24.3	19.5	704
2003 UY ₂₆₄	2003 12 22.23342	03 37 27.91	+10 18 49.0	19.3	704	2003 US ₂₆₅	2003 12 21.25604	02 49 12.82	+16 34 19.3	19.5	704
2003 UY ₂₆₄	2003 12 22.24601	03 37 27.56	+10 18 49.8	19.4	704	2003 UW ₂₆₅	2003 12 22.20310	03 43 47.19	+20 59 17.2	19.2	704
2003 UZ ₂₆₄	2003 12 22.19465	03 35 03.57	+12 46 13.6	19.7	704	2003 UW ₂₆₅	2003 12 22.21606	03 43 46.75	+20 59 13.8	19.5	704
2003 UZ ₂₆₄	2003 12 22.21971	03 35 02.96	+12 46 16.9	20.8	704	2003 UW ₂₆₅	2003 12 22.23011	03 43 46.23	+20 59 10.5	19.7	704
2003 UZ ₂₆₄	2003 12 22.23301	03 35 02.62	+12 46 19.0	20.3	704	2003 UW ₂₆₅	2003 12 22.24742	03 43 45.58	+20 59 05.8	19.4	704
2003 UZ ₂₆₄	2003 12 22.24559	03 35 02.31	+12 46 20.0	20.3	704	2003 UW ₂₆₅	2003 12 22.26062	03 43 45.09	+20 59 02.1	20.0	704
2003 UA ₂₆₅	2003 12 19.20512	03 34 44.58	+17 23 29.5	19.4	704	2003 UX ₂₆₅	2003 12 19.20409	03 53 12.49	+22 04 35.3	19.5	704
2003 UA ₂₆₅	2003 12 19.23081	03 34 43.70	+17 23 28.2	19.9	704	2003 UX ₂₆₅	2003 12 19.21732	03 53 11.93	+22 04 31.3	19.7	704
2003 UA ₂₆₅	2003 12 19.24369	03 34 43.22	+17 23 28.6	19.4	704	2003 UX ₂₆₅	2003 12 19.23045	03 53 11.45	+22 04 28.2	19.9	704
2003 UA ₂₆₅	2003 12 19.25688	03 34 42.76	+17 23 28.2	19.6	704	2003 UX ₂₆₅	2003 12 19.24362	03 53 10.81	+22 04 26.0	19.7	704
2003 UA ₂₆₅	2003 12 21.20657	03 33 40.39	+17 22 58.4	19.6	704	2003 UX ₂₆₅	2003 12 19.25690	03 53 10.39	+22 04 23.4	19.7	704
2003 UA ₂₆₅	2003 12 21.21979	03 33 39.99	+17 22 58.0	19.9	704	2003 UX ₂₆₅	2003 12 22.20328	03 51 31.39	+21 54 22.5	19.4	704
2003 UA ₂₆₅	2003 12 21.23324	03 33 39.57	+17 22 58.0	20.1	704	2003 UX ₂₆₅	2003 12 22.24760	03 51 29.89	+21 54 14.7	19.9	704
2003 UA ₂₆₅	2003 12 21.24654	03 33 39.12	+17 22 58.7	20.8	704	2003 UX ₂₆₅	2003 12 22.26080	03 51 29.48	+21 54 12.6	20.1	704
2003 UA ₂₆₅	2003 12 23.07068	03 32 45.00	+17 22 43.3	19.7 R	699	2003 UX ₂₆₅	2003 12 23.06652	03 51 06.25	+21 51 36.2	19.7 R	699
2003 UA ₂₆₅	2003 12 23.08490	03 32 44.57	+17 22 44.3		699	2003 UX ₂₆₅	2003 12 23.08071	03 51 05.89	+21 51 33.3		699
2003 UA ₂₆₅	2003 12 23.09909	03 32 44.10	+17 22 44.7		699	2003 UX ₂₆₅	2003 12 23.09494	03 51 05.43	+21 51 31.3		699
2003 UA ₂₆₅	2003 12 23.11330	03 32 43.79	+17 22 41.3		699	2003 UX ₂₆₅	2003 12 23.10914	03 51 05.01	+21 51 27.9		699
2003 UD ₂₆₅	2003 12 21.21677	03 16 48.44	+13 04 36.6	21.0	704	2003 UH ₂₆₆	2003 12 21.14244	02 16 10.34	+11 00 08.3	19.4	704
2003 UD ₂₆₅	2003 12 21.22990	03 16 48.08	+13 04 37.7	20.5	704	2003 UH ₂₆₆	2003 12 21.15674	02 16 10.70	+11 00 09.9	19.2	704
2003 UD ₂₆₅	2003 12 21.24333	03 16 47.70	+13 04 41.7	20.5	704	2003 UH ₂₆₆	2003 12 21.16977	02 16 10.97	+11 00 11.5	19.5	704
2003 UD ₂₆₅	2003 12 21.25626	03 16 47.34	+13 04 46.0	20.4	704	2003 UH ₂₆₆	2003 12 21.18320	02 16 11.35	+11 00 13.6	19.4	704
2003 UD ₂₆₅	2003 12 22.24057	03 16 25.19	+13 09 09.2	20.3 V	691	2003 UH ₂₆₆	2003 12 21.19665	02 16 11.69	+11 00 14.8	19.4	704
2003 UD ₂₆₅	2003 12 22.26805	03 16 24.54	+13 09 16.6	20.1 V	691	2003 UV ₂₆₆	1999 10 10.26725	02 36 17.45	+09 53 29.8	19.4	704
2003 UD ₂₆₅	2003 12 22.30073	03 16 23.79	+13 09 25.4	20.3 V	691	2003 UV ₂₆₆	1999 10 10.28301	02 36 16.87	+09 53 27.2	19.6	704
2003 UD ₂₆₅	2003 12 23.21027	03 16 05.22	+13 13 34.7	20.4	704	2003 UV ₂₆₆	1999 10 10.29874	02 36 16.07	+09 53 22.9	18.8	704
2003 UD ₂₆₅	2003 12 23.23548	03 16 04.60	+13 13 40.6	20.2	704	2003 UV ₂₆₆	1999 10 10.31450	02 36 15.37	+09 53 19.4	19.5	704
2003 UD ₂₆₅	2003 12 23.24818	03 16 04.29	+13 13 44.7	20.6	704	2003 UV ₂₆₆	1999 10 31.94904	02 17 09.86	+08 26 24.7		611
2003 UE ₂₆₅	2003 11 24.30183	03 52 24.08	+11 57 06.6	18.6 R	699	2003 UV ₂₆₆	1999 10 31.97292	02 17 08.56	+08 26 17.9		611
2003 UE ₂₆₅	2003 11 24.31939	03 52 22.91	+11 57 02.4		699	2003 UD ₂₆₇	2003 12 21.21559	03 04 06.58	+11 35 18.4	20.7	704
2003 UE ₂₆₅	2003 11 24.33525	03 52 21.99	+11 56 59.3		699	2003 UD ₂₆₇	2003 12 21.22872	03 04 06.40	+11 35 16.7	20.8	704
2003 UE ₂₆₅	2003 11 24.35097	03 52 20.92	+11 56 55.7		699	2003 UD ₂₆₇	2003 12 21.24148	03 04 06.16	+11 35 16.2	20.2	704
2003 UE ₂₆₅	2003 11 30.26088	03 46 24.71	+11 37 31.8	19.6	704	2003 UD ₂₆₇	2003 12 21.25508	03 04 05.89	+11 35 15.0	20.5	704
2003 UE ₂₆₅	2003 11 30.27371	03 46 23.87	+11 37 29.3	19.7	704	2003 UD ₂₆₇	2003 12 22.13092	03 03 49.24	+11 34 35.1	19.3	704
2003 UE ₂₆₅	2003 11 30.29934	03 46 22.37	+11 37 24.2	19.5	704	2003 UD ₂₆₇	2003 12 22.14413	03 03 48.96	+11 34 32.7	20.0	704
2003 UE ₂₆₅	2003 11 30.31223	03 46 21.63	+11 37 23.0	19.8	704	2003 UD ₂₆₇	2003 12 22.15743	03 03 48.74	+11 34 33.6	20.0	704
2003 UE ₂₆₅	2003 12 21.19402	03 30 56.57	+11 08 17.4	20.2 V	691	2003 UD ₂₆₇	2003 12 22.17042	03 03 48.50	+11 34 31.5	20.0	704
2003 UE ₂₆₅	2003 12 21.22117	03 30 55.77	+11 08 17.7	20.3 V	691	2003 UM ₂₆₇	2003 12 19.19765	02 36 20.26	+21 01 29.3	19.6	704
2003 UE ₂₆₅	2003 12 21.25079	03 30 54.89	+11 08 17.8	20.2 V	691	2003 UM ₂₆₇	2003 12 19.22405	02 36 19.41	+21 01 35.7	19.9	704
2003 UE ₂₆₅	2003 12 22.19445	03 30 29.38	+11 08 30.8	20.0	704	2003 UM ₂₆₇	2003 12 19.23717	02 36 18.94	+21 01 38.3	19.9	704
2003 UE ₂₆₅	2003 12 22.21951	03 30 28.61	+11 08 33.1	20.3	704	2003 UM ₂₆₇	2003 12 19.25050	02 36 18.46	+21 01 41.9	19.7	704
2003 UE ₂₆₅	2003 12 22.23280	03 30 28.28	+11 08 31.5	20.2	704	2003 UM ₂₆₇	2003 12 23.20158	03 00 16.21	+23 48 02.5	19.6	704
2003 UE ₂₆₅	2003 12 22.24539	03 30 27.93	+11 08 31.0	20.1	704	2003 UR ₂₆₇	2003 12 23.21446	03 00 16.18	+23 48 07.3	20.2	704
2003 UF ₂₆₅	2003 12 20.20714	03 33 30.88	+14 52 53.8	18.8	704	2003 UR ₂₆₇	2003 12 23.22770	03 00 16.27	+23 48 11.0	19.8	704
2003 UF ₂₆₅	2003 12 20.22194	03 33 30.21	+14 52 58.0	19.3	704	2003 UR ₂₆₇	2003 12 23.25365	03 00 16.32	+23 48 17.9	19.0	704
2003 UF ₂₆₅	2003 12 20.23452	03 33 29.77	+14 53 01.6	19.1	704	2003 UU ₂₆₇	1992 11 27.34914	03 52 19.94	+19 36 30.2		691
2003 UF ₂₆₅	2003 12 20.24709	03 33 29.21	+14 53 05.2	19.0	704	2003 UU ₂₆₇	1992 11 27.38423	03 52 17.97	+19 36 29.6	18.8 V	691
2003 UF ₂₆₅	2003 12 20.25970	03 33 28.72	+14 53 09.2	19.4	704	2003 UU ₂₆₇	1992 11 27.41962	03 52 15.97	+19 36 29.1		691
2003 UF ₂₆₅	2003 12 21.10058	03 32 57.63	+14 57 18.4	18.8 V	691	2003 UU ₂₆₇	2000 05 05.31436	12 42 06.538	+02		

2003 UZ ₂₆₇	2003 12 22.20090	03 22 00.84	+20 36 20.7	19.0	704	2003 UD ₂₇₂	2003 12 22.21746	03 12 27.49	+10 35 07.3	20.0	704
2003 UZ ₂₆₇	2003 12 22.21386	03 22 00.42	+20 36 17.9	20.0	704	2003 UD ₂₇₂	2003 12 22.23075	03 12 27.29	+10 35 05.1	20.1	704
2003 UZ ₂₆₇	2003 12 22.22776	03 22 00.01	+20 36 17.5	19.9	704	2003 UD ₂₇₂	2003 12 22.24334	03 12 26.95	+10 35 04.0	20.2	704
2003 UZ ₂₆₇	2003 12 22.24521	03 21 59.55	+20 36 17.3	19.2	704	2003 UD ₂₇₂	2003 12 22.25148	03 12 26.84	+10 35 03.3	20.2 V	691
2003 UZ ₂₆₇	2003 12 22.25842	03 21 59.19	+20 36 16.4	19.9	704	2003 UD ₂₇₂	2003 12 22.27906	03 12 26.30	+10 34 59.9	20.2 V	691
2003 UZ ₂₆₇	2003 12 23.12947	03 21 38.13	+20 35 31.4	19.2	704	2003 UD ₂₇₂	2003 12 22.31175	03 12 25.67	+10 34 56.0	20.2 V	691
2003 UZ ₂₆₇	2003 12 23.13017	03 21 38.14	+20 35 30.9	19.6	704	2003 UO ₂₇₂	2003 12 20.12862	02 07 30.92	+09 23 06.0	19.4	704
2003 UZ ₂₆₇	2003 12 23.13039	03 21 38.02	+20 35 31.6	19.7	704	2003 UO ₂₇₂	2003 12 20.14173	02 07 31.20	+09 23 10.8	19.2	704
2003 UZ ₂₆₇	2003 12 23.14381	03 21 37.71	+20 35 31.1	19.4	704	2003 UO ₂₇₂	2003 12 20.15511	02 07 31.42	+09 23 14.0	19.3	704
2003 UZ ₂₆₇	2003 12 23.14424	03 21 37.69	+20 35 31.4	19.9	704	2003 UO ₂₇₂	2003 12 20.16848	02 07 31.69	+09 23 17.0	19.3	704
2003 UZ ₂₆₇	2003 12 23.14474	03 21 37.56	+20 35 31.3	19.9	704	2003 UO ₂₇₂	2003 12 20.18163	02 07 31.82	+09 23 21.2	19.7	704
2003 UZ ₂₆₇	2003 12 23.15686	03 21 37.39	+20 35 29.8	19.7	704	2003 UO ₂₇₂	2003 12 21.14296	02 07 50.56	+09 28 09.7	19.6	704
2003 UZ ₂₆₇	2003 12 23.15694	03 21 37.33	+20 35 29.5	20.1	704	2003 UO ₂₇₂	2003 12 21.15586	02 07 50.81	+09 28 13.6	20.2	704
2003 UZ ₂₆₇	2003 12 23.16992	03 21 37.01	+20 35 29.3	20.0	704	2003 UO ₂₇₂	2003 12 21.16868	02 07 50.97	+09 28 17.3	19.9	704
2003 UZ ₂₆₇	2003 12 23.17005	03 21 36.94	+20 35 29.4	20.7	704	2003 UO ₂₇₂	2003 12 21.18130	02 07 51.25	+09 28 22.2	19.6	704
2003 UZ ₂₆₇	2003 12 23.17100	03 21 36.96	+20 35 29.4	19.9	704	2003 UO ₂₇₂	2003 12 21.19388	02 07 51.42	+09 28 25.8	19.9	704
2003 UZ ₂₆₇	2003 12 23.18275	03 21 36.58	+20 35 28.1	20.1	704	2003 UO ₂₇₂	2003 12 23.13897	02 08 35.24	+09 38 32.4	19.0	704
2003 UZ ₂₆₇	2003 12 23.18611	03 21 36.58	+20 35 28.8	19.5	704	2003 UO ₂₇₂	2003 12 23.15149	02 08 35.66	+09 38 36.6	19.6	704
2003 UZ ₂₆₇	2003 12 23.18703	03 21 36.54	+20 35 28.5	19.8	704	2003 UO ₂₇₂	2003 12 23.16458	02 08 35.76	+09 38 42.7	19.6	704
2003 UN ₂₆₈	2003 12 22.14264	02 39 36.30	+17 09 52.6	19.5	704	2003 UO ₂₇₂	2003 12 23.18996	02 08 36.32	+09 38 50.4	19.7	704
2003 UN ₂₆₈	2003 12 22.16892	02 39 35.86	+17 09 51.3	20.2	704	2003 UT ₂₇₂	2003 12 21.14414	02 17 41.13	+10 39 33.4	19.8	704
2003 UN ₂₆₈	2003 12 22.18218	02 39 35.66	+17 09 51.3	19.8	704	2003 UT ₂₇₂	2003 12 21.15705	02 17 40.94	+10 39 37.3	20.4	704
2003 UN ₂₆₈	2003 12 22.07443	03 03 43.62	+18 33 32.6	20.3 V	691	2003 UT ₂₇₂	2003 12 21.16986	02 17 40.67	+10 39 41.0	20.2	704
2003 US ₂₆₈	2003 12 22.10307	03 03 42.99	+18 33 31.5	20.1 V	691	2003 UT ₂₇₂	2003 12 21.19506	02 17 40.25	+10 39 47.7	20.3	704
2003 US ₂₆₈	2003 12 22.13156	03 03 42.42	+18 33 30.2	20.1 V	691	2003 UX ₂₇₂	2003 12 21.20473	03 25 02.11	+15 13 00.6	19.2	704
2003 UT ₂₆₈	2003 12 22.07982	03 10 23.52	+17 21 16.9	21.2 V	691	2003 UX ₂₇₂	2003 12 21.21793	03 25 01.79	+15 13 02.4	19.6	704
2003 UT ₂₆₈	2003 12 22.10851	03 10 23.00	+17 21 16.4	21.5 V	691	2003 UX ₂₇₂	2003 12 21.23069	03 25 01.45	+15 13 03.9	19.6	704
2003 UT ₂₆₈	2003 12 22.13705	03 10 22.50	+17 21 15.4	21.4 V	691	2003 UX ₂₇₂	2003 12 21.24412	03 25 01.12	+15 13 05.6	19.1	704
2003 UO ₂₆₈	1995 02 04.09857	03 19 05.33	+14 56 35.4		691	2003 UX ₂₇₂	2003 12 21.25705	03 25 00.81	+15 13 07.3	19.6	704
2003 UO ₂₆₈	1995 02 04.13315	03 19 07.12	+14 56 39.4	20.4 V	691	2003 UX ₂₇₂	2003 12 23.19791	03 24 25.55	+15 17 27.3	19.2	704
2003 UO ₂₆₈	1995 02 04.17078	03 19 09.03	+14 56 44.4		691	2003 UX ₂₇₂	2003 12 23.21048	03 24 25.26	+15 17 29.8	19.4	704
2003 UO ₂₆₈	2000 01 07.31838	07 40 15.49	+10 13 26.4	20.1	704	2003 UX ₂₇₂	2003 12 23.22306	03 24 25.07	+15 17 32.6	20.3	704
2003 UO ₂₆₈	2000 01 07.33304	07 40 14.66	+10 13 26.9	19.6	704	2003 UX ₂₇₂	2003 12 23.23568	03 24 24.81	+15 17 33.7	19.9	704
2003 UO ₂₆₈	2000 01 07.34774	07 40 13.82	+10 13 26.0	19.9	704	2003 UX ₂₇₂	2003 12 23.24838	03 24 24.49	+15 17 34.9	19.4	704
2003 UO ₂₆₈	2003 12 21.20582	03 24 39.02	+15 52 32.1	19.2	704	2003 UY ₂₇₂	2003 12 19.20419	03 22 17.45	+16 41 23.8	19.5	704
2003 UO ₂₆₈	2003 12 21.21904	03 24 38.65	+15 52 28.7	19.4	704	2003 UY ₂₇₂	2003 12 19.21700	03 22 16.95	+16 41 26.6	19.6	704
2003 UO ₂₆₈	2003 12 21.23249	03 24 38.32	+15 52 25.3	19.8	704	2003 UY ₂₇₂	2003 12 19.22988	03 22 16.43	+16 41 29.4	19.8	704
2003 UO ₂₆₈	2003 12 21.24579	03 24 37.99	+15 52 21.9	20.0	704	2003 UY ₂₇₂	2003 12 19.24275	03 22 16.00	+16 41 32.3	19.8	704
2003 UO ₂₆₈	2003 12 21.25903	03 24 37.68	+15 52 18.9	20.2	704	2003 UY ₂₇₂	2003 12 19.25595	03 22 15.53	+16 41 34.9	19.9	704
2003 UO ₂₆₈	2003 12 23.21048	03 23 54.54	+15 44 41.6	20.1	704	2003 UY ₂₇₂	2003 12 21.20582	03 21 10.53	+16 48 33.0	19.3	704
2003 UO ₂₆₈	2003 12 23.22306	03 23 54.22	+15 44 39.0	19.8	704	2003 UY ₂₇₂	2003 12 21.21904	03 21 09.99	+16 48 36.1	19.6	704
2003 UO ₂₆₈	2003 12 23.23568	03 23 53.98	+15 44 35.0	20.4	704	2003 UY ₂₇₂	2003 12 21.23249	03 21 09.60	+16 48 38.8	19.6	704
2003 UO ₂₆₈	2003 12 23.24838	03 23 53.62	+15 44 32.1	19.5	704	2003 UY ₂₇₂	2003 12 21.24579	03 21 09.17	+16 48 41.5	19.7	704
2003 UB ₂₆₉	2001 04 26.29605	13 59 41.53	+08 35 56.5	19.1	704	2003 UY ₂₇₂	2003 12 21.25903	03 21 08.74	+16 48 44.6	19.6	704
2003 UB ₂₆₉	2001 04 26.30926	13 59 40.79	+08 35 54.9	18.8	704	2003 UY ₂₇₂	2003 12 23.07152	03 20 15.05	+16 55 28.7	18.8 R	699
2003 UB ₂₆₉	2001 04 26.32248	13 59 40.04	+08 35 55.1	18.8	704	2003 UY ₂₇₂	2003 12 23.08576	03 20 14.65	+16 55 31.8		699
2003 UB ₂₆₉	2001 05 23.23906	13 38 16.62	+07 07 02.4	19.6	704	2003 UY ₂₇₂	2003 12 23.09994	03 20 14.23	+16 55 35.9		699
2003 UB ₂₆₉	2001 05 23.25024	13 38 16.14	+07 06 57.9	19.3	704	2003 UY ₂₇₂	2003 12 23.11414	03 20 13.78	+16 55 38.8		699
2003 UB ₂₆₉	2001 05 23.26140	13 38 15.72	+07 06 53.6	19.6	704	2003 UZ ₂₇₂	2003 12 22.14227	02 33 46.84	+20 31 38.4	19.5	704
2003 UB ₂₆₉	2003 12 20.14258	02 51 55.43	+13 15 25.4	19.6	704	2003 UZ ₂₇₂	2003 12 22.15554	02 33 46.67	+20 31 38.9	19.8	704
2003 UB ₂₆₉	2003 12 20.15692	02 51 55.04	+13 15 28.2	19.7	704	2003 UZ ₂₇₂	2003 12 22.16856	02 33 46.43	+20 31 37.3	20.2	704
2003 UB ₂₆₉	2003 12 20.17111	02 51 54.51	+13 15 32.4	19.4	704	2003 UZ ₂₇₂	2003 12 22.18181	02 33 46.17	+20 31 38.2	20.3	704
2003 UB ₂₆₉	2003 12 20.18418	02 51 54.16	+13 15 36.7	19.5	704	2003 UZ ₂₇₂	2003 12 22.19546	02 33 45.97	+20 31 37.9	20.1	704
2003 UB ₂₆₉	2003 12 21.13262	02 51 27.21	+13 19 47.1	19.9	704	2003 UA ₂₇₃	2003 12 21.20434	03 24 50.90	+13 51 39.5	20.0	704
2003 UB ₂₆₉	2003 12 21.14598	02 51 26.85	+13 19 51.3	19.8	704	2003 UA ₂₇₃	2003 12 21.21753	03 24 50.56	+13 51 41.2	20.4	704
2003 UB ₂₆₉	2003 12 21.15996	02 51 26.44	+13 19 53.5	19.9	704	2003 UA ₂₇₃	2003 12 21.23030	03 24 50.12	+13 51 40.4	20.2	704
2003 UB ₂₆₉	2003 12 21.17300	02 51 26.04	+13 19 57.9	19.8	704	2003 UA ₂₇₃	2003 12 21.24373	03 24 49.73	+13 51 41.5	19.8	704
2003 UB ₂₆₉	2003 12 21.18656	02 51 25.60	+13 20 00.2	20.0	704	2003 UA ₂₇₃	2003 12 23.19812	03 23 55.75	+13 53 24.6	20.0	704
2003 UB ₂₆₉	2003 12 21.21460	02 51 24.79	+13 20 09.3	20.1	704	2003 UA ₂₇₃	2003 12 23.21068	03 23 55.38	+13 53 24.2	20.3	704
2003 UB ₂₆₉	2003 12 21.22773	02 51 24.46	+13 20 11.7	20.4	704	2003 UA ₂₇₃	2003 12 23.22327	03 23 55.08	+13 53 23.5	20.7	704
2003 UB ₂₆₉	2003 12 21.24050	02 51 24.12	+13 20 17.6	20.3	704	2003 UA ₂₇₃	2003 12 23.23589	03 23 54.69	+13 53 25.5	19.8	704
2003 UB ₂₆₉	2003 12 21.25410	02 51 23.66	+13 20 18.9	19.9	704	2003 UA ₂₇₃	2003 12 23.24859	03 23 54.33	+13 53 26.4	19.9	704
2003 UC ₂₆₉	2003 12 21.20339	02 54 35.83	+16 39 56.4	19.6	704	2003 UB ₂₇₃	2003 12 21.09788	03 34 27.47	+16 40 16.7	19.6 V	691
2003 UC ₂₆₉	2003 12 21.21661	02 54 35.54	+16 39 59.6	19.9	704	2003 UB ₂₇₃	2003 12 21.12773	03 34 26.78	+16 40 24.0	19.6 V	691
2003 UC ₂₆₉	2003 12 21.23005	02 54 35.19	+16 40 00.3	19.8	704	2003 UB ₂₇₃	2003 12 21.17048	03 34 25.77	+16 40 34.4	19.7 V	691
2003 UC ₂₆₉	2003 12 21.25660	02 54 34.51	+16 40 01.2	19.8	704	2003 UB ₂₇₃	2003 12 21.20532	03 34 24.88	+16 40 42.6	19.6	704
2003 UK ₂₆₉	2003 12 20.12195	02 21 38.79	+19 28 08.2	20.8 R	448	2003 UB ₂₇₃	2003 12 21.21851	03 34 24.56	+16 40 45.5	19.8	704
2003 UK ₂₆₉	2003 12 20.13969	02 21 38.56	+19 28 09.1	21.1 R	448	2003 UB ₂₇₃	2003 12 21.23129	03 34 24.26	+16 40 48.4	20.1	704
2003 UK ₂₆₉	2003 12 20.15745	02 21									

2003 UF ₂₇₃	2003 12 19.27021	03 42 05.02	+17 52 18.4	19.3 V	691	2003 UU ₂₇₄	2003 12 20.24658	03 31 06.55	+14 41 32.8	19.4	704
2003 UF ₂₇₃	2003 12 19.27432	03 42 04.82	+17 52 19.0	19.3	704	2003 UU ₂₇₄	2003 12 21.10058	03 30 38.99	+14 47 34.5	19.1 V	691
2003 UF ₂₇₃	2003 12 19.28762	03 42 04.29	+17 52 21.0	19.5	704	2003 UU ₂₇₄	2003 12 21.13056	03 30 37.98	+14 47 47.4	19.0 V	691
2003 UF ₂₇₃	2003 12 19.30100	03 42 03.73	+17 52 23.3	19.2	704	2003 UU ₂₇₄	2003 12 21.17320	03 30 36.53	+14 48 05.6	19.1 V	691
2003 UF ₂₇₃	2003 12 19.31425	03 42 03.25	+17 52 25.1	19.6	704	2003 UU ₂₇₄	2003 12 21.21793	03 30 34.97	+14 48 25.8	20.0	704
2003 UF ₂₇₃	2003 12 20.13890	03 41 31.33	+17 54 53.7	18.9 R	699	2003 UU ₂₇₄	2003 12 21.23069	03 30 34.52	+14 48 31.0	19.4	704
2003 UF ₂₇₃	2003 12 20.15048	03 41 30.99	+17 54 57.1		699	2003 UU ₂₇₄	2003 12 21.24412	03 30 34.07	+14 48 36.7	19.2	704
2003 UF ₂₇₃	2003 12 20.16208	03 41 30.32	+17 54 56.6		699	2003 UU ₂₇₄	2003 12 21.25705	03 30 33.60	+14 48 42.1	19.6	704
2003 UF ₂₇₃	2003 12 20.17372	03 41 29.72	+17 55 00.4		699	2003 UU ₂₇₄	2003 12 23.19852	03 29 36.46	+15 02 31.6	19.0	704
2003 UF ₂₇₃	2003 12 21.09788	03 40 55.20	+17 57 49.2	19.4 V	691	2003 UU ₂₇₄	2003 12 23.21109	03 29 36.05	+15 02 36.6	19.5	704
2003 UF ₂₇₃	2003 12 21.12773	03 40 54.04	+17 57 54.8	19.1 V	691	2003 UU ₂₇₄	2003 12 23.22368	03 29 35.72	+15 02 42.3	19.0	704
2003 UF ₂₇₃	2003 12 21.17048	03 40 52.38	+17 58 02.9	19.3 V	691	2003 UU ₂₇₄	2003 12 23.23630	03 29 35.33	+15 02 48.2	19.5	704
2003 UF ₂₇₃	2003 12 21.20788	03 40 50.88	+17 58 09.8	19.0	704	2003 UU ₂₇₄	2003 12 23.24934	03 29 34.92	+15 02 53.0	19.4	704
2003 UF ₂₇₃	2003 12 21.22117	03 40 50.39	+17 58 13.1	19.1	704	2003 UV ₂₇₄	2003 12 21.18523	03 36 20.62	+13 33 49.1	20.1 V	691
2003 UF ₂₇₃	2003 12 21.23455	03 40 49.89	+17 58 14.7	19.3	704	2003 UV ₂₇₄	2003 12 21.20493	03 36 19.89	+13 33 55.3	19.6	704
2003 UF ₂₇₃	2003 12 21.24785	03 40 49.37	+17 58 17.6	19.5	704	2003 UV ₂₇₄	2003 12 21.21328	03 36 19.65	+13 33 58.9	19.2 V	691
2003 UF ₂₇₃	2003 12 21.26109	03 40 48.84	+17 58 20.1	19.1	704	2003 UV ₂₇₄	2003 12 21.21812	03 36 19.46	+13 34 00.6	19.7	704
2003 UF ₂₇₃	2003 12 23.06985	03 39 45.88	+18 03 58.9	19.1 R	699	2003 UV ₂₇₄	2003 12 21.23089	03 36 19.01	+13 34 04.9	20.1	704
2003 UF ₂₇₃	2003 12 23.08407	03 39 45.39	+18 04 01.8		699	2003 UV ₂₇₄	2003 12 21.23987	03 36 18.75	+13 34 08.1	19.3 V	691
2003 UF ₂₇₃	2003 12 23.09826	03 39 44.82	+18 04 04.6		699	2003 UV ₂₇₄	2003 12 21.24432	03 36 18.58	+13 34 09.0	20.0	704
2003 UF ₂₇₃	2003 12 23.11248	03 39 44.32	+18 04 08.2		699	2003 UV ₂₇₄	2003 12 21.25725	03 36 18.06	+13 34 14.0	20.6	704
2003 UF ₂₇₃	2003 12 24.22721	03 39 07.92	+18 07 43.5	18.7	704	2003 UV ₂₇₄	2003 12 23.19873	03 35 21.07	+13 45 33.8	19.3	704
2003 UF ₂₇₃	2003 12 24.24055	03 39 07.48	+18 07 45.7	18.8	704	2003 UV ₂₇₄	2003 12 23.21129	03 35 20.68	+13 45 37.9	19.9	704
2003 UF ₂₇₃	2003 12 24.25455	03 39 06.96	+18 07 49.0	18.3	704	2003 UV ₂₇₄	2003 12 23.24955	03 35 19.58	+13 45 51.4	20.5	704
2003 UG ₂₇₃	2003 12 21.20631	03 47 48.36	+13 30 53.7	18.9	704	2003 UW ₂₇₄	2003 12 21.36420	03 42 44.12	+07 43 56.5	20.4	608
2003 UG ₂₇₃	2003 12 21.21950	03 47 47.88	+13 30 52.5	19.7	704	2003 UW ₂₇₄	2003 12 21.37577	03 42 43.81	+07 43 56.0	19.9	608
2003 UG ₂₇₃	2003 12 21.23228	03 47 47.42	+13 30 51.5	19.3	704	2003 UW ₂₇₄	2003 12 21.38679	03 42 43.47	+07 43 55.4	20.1	608
2003 UG ₂₇₃	2003 12 21.24570	03 47 46.98	+13 30 49.7	19.2	704	2003 UX ₂₇₄	2003 12 21.20631	03 47 57.63	+13 42 52.3	19.2	704
2003 UG ₂₇₃	2003 12 21.25863	03 47 46.51	+13 30 48.8	19.6	704	2003 UX ₂₇₄	2003 12 21.21950	03 47 57.19	+13 42 57.4	19.4	704
2003 UG ₂₇₃	2003 12 23.20015	03 46 45.49	+13 28 00.6	19.6	704	2003 UX ₂₇₄	2003 12 21.23228	03 47 56.81	+13 43 02.5	19.5	704
2003 UG ₂₇₃	2003 12 23.21272	03 46 45.03	+13 28 00.4	20.3	704	2003 UX ₂₇₄	2003 12 21.24570	03 47 56.36	+13 43 07.9	19.2	704
2003 UG ₂₇₃	2003 12 23.22535	03 46 44.63	+13 27 59.2	20.2	704	2003 UX ₂₇₄	2003 12 21.40430	03 47 51.76	+13 44 15.1	20.0	608
2003 UG ₂₇₃	2003 12 23.23793	03 46 44.26	+13 27 58.7	19.9	704	2003 UX ₂₇₄	2003 12 21.41474	03 47 51.41	+13 44 19.0	20.3	608
2003 UG ₂₇₃	2003 12 23.25097	03 46 43.84	+13 27 57.8	19.9	704	2003 UX ₂₇₄	2003 12 21.42544	03 47 51.06	+13 44 23.4	19.9	608
2003 UH ₂₇₃	2003 12 20.19495	04 12 01.20	+11 13 55.4	19.1	704	2003 UX ₂₇₄	2003 12 22.15672	03 47 30.85	+13 49 21.1	19.3 V	691
2003 UH ₂₇₃	2003 12 20.20853	04 12 00.65	+11 13 52.9	20.1	704	2003 UX ₂₇₄	2003 12 22.18415	03 47 30.03	+13 49 32.5	19.2 V	691
2003 UH ₂₇₃	2003 12 20.22217	04 12 00.13	+11 13 50.6	19.4	704	2003 UX ₂₇₄	2003 12 22.21195	03 47 29.19	+13 49 43.9	19.3 V	691
2003 UH ₂₇₃	2003 12 20.23528	04 11 59.65	+11 13 47.5	19.8	704	2003 UX ₂₇₄	2003 12 23.20015	03 47 03.31	+13 56 33.2	19.3	704
2003 UH ₂₇₃	2003 12 20.24866	04 11 59.04	+11 13 44.7	19.7	704	2003 UX ₂₇₄	2003 12 23.21272	03 47 02.98	+13 56 38.9	19.5	704
2003 UT ₂₇₃	2003 12 22.13925	02 52 22.15	+06 06 43.6	19.5	704	2003 UX ₂₇₄	2003 12 23.22535	03 47 02.59	+13 56 43.9	19.5	704
2003 UT ₂₇₃	2003 12 22.15193	02 52 21.93	+06 06 45.1	20.1	704	2003 UX ₂₇₄	2003 12 23.23793	03 47 02.19	+13 56 49.1	19.7	704
2003 UT ₂₇₃	2003 12 22.17702	02 52 21.57	+06 06 42.0	20.4	704	2003 UX ₂₇₄	2003 12 23.25097	03 47 01.87	+13 56 54.3	19.4	704
2003 UT ₂₇₃	2003 12 22.18944	02 52 21.34	+06 06 41.5	20.2	704	2003 UZ ₂₇₄	2003 09 28.40791	02 28 38.99	+15 08 11.6	20.7 V	691
2003 UX ₂₇₃	2002 08 14.36854	22 16 55.25	+15 47 44.5	19.1	644	2003 UZ ₂₇₄	2003 09 28.43660	02 28 38.08	+15 08 16.2	20.8 V	691
2003 UX ₂₇₃	2002 08 14.39063	22 16 54.12	+15 47 47.3	19.1	644	2003 UZ ₂₇₄	2003 09 28.46423	02 28 37.20	+15 08 20.6	20.8 V	691
2003 UX ₂₇₃	2002 08 14.41175	22 16 53.08	+15 47 50.0	19.2	644	2003 UZ ₂₇₄	2003 10 19.34403	02 11 58.81	+15 34 11.9	20.0 V	691
2003 UX ₂₇₃	2002 08 30.21029	22 03 11.48	+15 51 06.7	18.9 R	699	2003 UZ ₂₇₄	2003 10 19.37239	02 11 56.96	+15 34 11.5	20.0 V	691
2003 UX ₂₇₃	2002 08 30.22785	22 03 10.50	+15 51 05.3		699	2003 UZ ₂₇₄	2003 10 19.40018	02 11 55.16	+15 34 11.0	19.9 V	691
2003 UX ₂₇₃	2002 08 30.24545	22 03 09.55	+15 51 03.3		699	2003 UZ ₂₇₄	2003 10 23.19270	02 07 59.02	+15 32 45.3	19.1 R 1	695
2003 UX ₂₇₃	2002 08 30.26293	22 03 08.56	+15 50 59.9		699	2003 UZ ₂₇₄	2003 10 23.28746	02 07 52.73	+15 32 42.6	1	695
2003 UX ₂₇₃	2002 10 09.17460	21 38 11.77	+12 34 12.6	19.7	704	2003 UZ ₂₇₄	2003 10 24.26389	02 06 51.14	+15 32 06.3	19.2	704
2003 UX ₂₇₃	2002 10 09.19030	21 38 11.60	+12 34 06.0	19.6	704	2003 UZ ₂₇₄	2003 10 24.27606	02 06 50.36	+15 32 06.0	19.9	704
2003 UX ₂₇₃	2002 10 09.20615	21 38 11.39	+12 34 00.2	19.6	704	2003 UZ ₂₇₄	2003 10 24.28790	02 06 49.52	+15 32 05.6	20.1	704
2003 UX ₂₇₃	2002 10 09.22201	21 38 11.13	+12 33 53.5	19.7	704	2003 UZ ₂₇₄	2003 10 24.30009	02 06 48.64	+15 32 05.9	19.6	704
2003 UX ₂₇₃	2002 10 09.23769	21 38 10.97	+12 33 47.8	20.1	704	2003 UZ ₂₇₄	2003 10 24.31177	02 06 47.89	+15 32 04.6	19.6	704
2003 UX ₂₇₃	2003 12 23.61122	09 19 12.34	+00 30 43.2	19.6	608	2003 UN ₂₇₅	2003 12 22.13904	02 41 27.34	+06 28 28.4	19.4	704
2003 UX ₂₇₃	2003 12 23.62179	09 19 12.14	+00 30 36.6	19.9	608	2003 UN ₂₇₅	2003 12 22.15173	02 41 27.34	+06 28 21.6	19.8	704
2003 UX ₂₇₃	2003 12 23.63243	09 19 11.87	+00 30 30.2	20.6	608	2003 UN ₂₇₅	2003 12 22.16438	02 41 27.15	+06 28 14.7	20.1	704
2003 UY ₂₇₃	2003 12 22.25690	03 22 18.92	+08 10 33.7	19.8 V	691	2003 UN ₂₇₅	2003 12 22.17682	02 41 27.05	+06 28 07.6	20.3	704
2003 UY ₂₇₃	2003 12 22.28959	03 22 18.61	+08 10 41.7	19.9 V	691	2003 UN ₂₇₅	2003 12 22.18923	02 41 27.07	+06 28 02.6	19.7	704
2003 UY ₂₇₃	2003 12 22.31749	03 22 18.34	+08 10 48.6	19.5 V	691	2003 UO ₂₇₅	2003 12 22.07443	03 09 19.28	+19 25 04.0	20.3 V	691
2003 UC ₂₇₄	2003 12 22.24872	03 18 56.81	+12 18 59.5	19.5 V	691	2003 UO ₂₇₅	2003 12 22.10307	03 09 19.01	+19 25 02.5	20.2 V	691
2003 UC ₂₇₄	2003 12 22.27624	03 18 56.28	+12 18 59.2	19.4 V	691	2003 UO ₂₇₅	2003 12 22.13156	03 09 18.71	+19 25 00.5	20.8 V	691
2003 UC ₂₇₄	2003 12 22.30906	03 18 55.81	+12 18 58.3	19.8 V	691	2003 UF ₂₇₅	2003 12 21.20432	03 08 20.66	+16 41 55.5	19.7	704
2003 UD ₂₇₄	2003 12 22.19384	03 23 13.87	+08 41 15.2	19.6	704	2003 UF ₂₇₅	2003 12 21.21754	03 08 20.36	+16 41 52.2	20.0	704
2003 UD ₂₇₄	2003 12 22.20637	03 23 13.48	+08 41 17.2	19.7	704	2003 UF ₂₇₅	2003 12 21.23098	03 08 20.12	+16 41 48.0	20.6	704
2003 UD ₂₇₄	2003 12 22.21890	03 23 13.22	+08 41 19.5	19.8	704	2003 UF ₂₇₅	2003 12 21.24419	03 08 19.69	+16 41 45.2	20.4	704
2003 UD ₂₇₄	2003 12 22.23219	03 23 12.87	+08 41 23.4	20.0	704	2003 UF ₂₇₅	2003 12 21.25754	03 08 19.39	+16 41 41.8	20.2	704
2003 UD ₂₇₄	2003 12 22.24478	03 23 12.53	+08 41 26.3	19.9	704						

2003 UF ₂₇₆	2003 12 21.09107	03 16 53.36	+17 08 31.8	19.7 V	291	2003 UQ ₂₇₆	2003 12 22.15268	02 04 28.97	+16 40 57.9	20.0	704
2003 UF ₂₇₆	2003 12 21.12126	03 16 52.54	+17 08 35.6	19.6 V	291	2003 UQ ₂₇₆	2003 12 22.16580	02 04 29.28	+16 40 55.7	19.6	704
2003 UF ₂₇₆	2003 12 21.14960	03 16 51.88	+17 08 37.5	19.7 V	291	2003 UQ ₂₇₆	2003 12 22.17906	02 04 29.52	+16 40 53.5	19.3	704
2003 UF ₂₇₆	2003 12 21.20507	03 16 50.36	+17 08 42.2	20.2	704	2003 UQ ₂₇₆	2003 12 22.19270	02 04 29.86	+16 40 52.9	19.9	704
2003 UF ₂₇₆	2003 12 21.21829	03 16 50.04	+17 08 42.6	20.1	704	2003 UW ₂₇₆	2003 12 21.20150	02 36 48.75	+14 45 19.9	19.7	704
2003 UF ₂₇₆	2003 12 21.23174	03 16 49.73	+17 08 45.1	20.4	704	2003 UW ₂₇₆	2003 12 21.21472	02 36 48.95	+14 45 16.2	20.1	704
2003 UF ₂₇₆	2003 12 21.24504	03 16 49.42	+17 08 45.4	20.3	704	2003 UW ₂₇₆	2003 12 21.22803	02 36 49.27	+14 45 13.1	20.0	704
2003 UF ₂₇₆	2003 12 21.25828	03 16 49.12	+17 08 47.7	20.0	704	2003 UW ₂₇₆	2003 12 21.24137	02 36 49.51	+14 45 10.0	19.7	704
2003 UG ₂₇₆	2003 12 21.18788	03 29 15.75	+12 49 14.6	20.0 V	691	2003 UW ₂₇₆	2003 12 23.07483	02 37 32.77	+14 38 03.8	19.5 R	699
2003 UG ₂₇₆	2003 12 21.21592	03 29 15.27	+12 49 07.8	19.8 V	691	2003 UW ₂₇₆	2003 12 23.08908	02 37 33.01	+14 38 00.6		699
2003 UG ₂₇₆	2003 12 21.24308	03 29 14.77	+12 49 01.6	19.8 V	691	2003 UW ₂₇₆	2003 12 23.10332	02 37 33.25	+14 37 58.9		699
2003 UG ₂₇₆	2002 07 22.46019	21 46 43.82	-11 39 40.2	19.8	644	2003 UW ₂₇₆	2003 12 23.11748	02 37 33.60	+14 37 54.7		699
2003 UH ₂₇₆	2002 07 22.47072	21 46 43.52	-11 39 42.0	19.8	644	2003 UB ₂₇₇	2003 12 19.20226	03 27 40.49	+20 10 51.5	19.9	704
2003 UH ₂₇₆	2002 07 22.48126	21 46 43.20	-11 39 43.3	19.7	644	2003 UB ₂₇₇	2003 12 19.21549	03 27 39.98	+20 10 51.7	20.2	704
2003 UH ₂₇₆	2002 08 06.44112	21 38 18.53	-12 27 52.6	19.6	644	2003 UB ₂₇₇	2003 12 19.22862	03 27 39.51	+20 10 51.9	19.8	704
2003 UH ₂₇₆	2002 08 06.45156	21 38 18.12	-12 27 54.6	19.3	644	2003 UB ₂₇₇	2003 12 19.24179	03 27 39.02	+20 10 51.8	20.3	704
2003 UH ₂₇₆	2002 08 06.46201	21 38 17.71	-12 27 56.7	20.0	644	2003 UB ₂₇₇	2003 12 19.25507	03 27 38.58	+20 10 51.2	20.2	704
2003 UH ₂₇₆	2003 12 21.10324	03 35 54.75	+16 07 15.9	20.0 V	691	2003 UB ₂₇₇	2003 12 21.20620	03 26 35.83	+20 10 45.4	19.7	704
2003 UH ₂₇₆	2003 12 21.13322	03 35 53.98	+16 07 14.3	20.0 V	691	2003 UB ₂₇₇	2003 12 21.21942	03 26 35.42	+20 10 45.9	19.9	704
2003 UH ₂₇₆	2003 12 21.17645	03 35 52.88	+16 07 12.4	20.0 V	691	2003 UB ₂₇₇	2003 12 21.23286	03 26 35.01	+20 10 46.0	19.8	704
2003 UH ₂₇₆	2003 12 23.19913	03 35 06.73	+16 05 43.5	19.4	704	2003 UB ₂₇₇	2003 12 21.24617	03 26 34.57	+20 10 45.8	20.0	704
2003 UH ₂₇₆	2003 12 23.21170	03 35 06.47	+16 05 41.9	20.1	704	2003 UB ₂₇₇	2003 12 21.25941	03 26 34.09	+20 10 44.8	20.1	704
2003 UH ₂₇₆	2003 12 23.22428	03 35 06.25	+16 05 41.1	20.4	704	2003 UB ₂₇₇	2003 12 23.06482	03 25 44.55	+20 10 55.3	19.3 R	699
2003 UH ₂₇₆	2003 12 23.23691	03 35 05.92	+16 05 41.2	20.0	704	2003 UB ₂₇₇	2003 12 23.07901	03 25 44.09	+20 10 57.2		699
2003 UH ₂₇₆	2003 12 23.24995	03 35 05.56	+16 05 40.7	20.1	704	2003 UB ₂₇₇	2003 12 23.09327	03 25 43.75	+20 10 58.8		699
2003 UK ₂₇₆	2003 11 16.25072	04 02 45.16	+18 31 03.4	18.9 V	703	2003 UB ₂₇₇	2003 12 23.10747	03 25 43.29	+20 10 58.2		699
2003 UK ₂₇₆	2003 11 16.26206	04 02 44.57	+18 31 00.6	18.1 V	703	2003 UB ₂₇₇	2003 12 23.14424	03 25 42.21	+20 10 57.9	20.0	704
2003 UK ₂₇₆	2003 11 16.27348	04 02 43.87	+18 30 58.8	17.1 V	703	2003 UB ₂₇₇	2003 12 23.14474	03 25 42.22	+20 10 59.3	20.1	704
2003 UK ₂₇₆	2003 11 16.28487	04 02 43.12	+18 30 56.3	16.9 V	703	2003 UB ₂₇₇	2003 12 23.15694	03 25 41.76	+20 10 59.0	20.5	704
2003 UK ₂₇₆	2003 11 21.26541	03 57 50.07	+18 18 55.5	19.1	704	2003 UB ₂₇₇	2003 12 23.15778	03 25 41.86	+20 10 58.6	19.9	704
2003 UK ₂₇₆	2003 11 21.27853	03 57 49.23	+18 18 53.0	19.1	704	2003 UB ₂₇₇	2003 12 23.17005	03 25 41.47	+20 10 59.3	20.4	704
2003 UK ₂₇₆	2003 11 21.29097	03 57 48.43	+18 18 51.9	19.3	704	2003 UB ₂₇₇	2003 12 23.18275	03 25 41.06	+20 10 59.4	19.9	704
2003 UK ₂₇₆	2003 11 21.30400	03 57 47.66	+18 18 49.5	19.5	704	2003 UB ₂₇₇	2003 12 23.18703	03 25 40.97	+20 10 59.2	20.0	704
2003 UK ₂₇₆	2003 11 21.31695	03 57 46.81	+18 18 46.6	19.6	704	2003 UC ₂₇₇	2003 12 21.21891	03 42 26.79	+14 17 14.4	20.1	704
2003 UK ₂₇₆	2003 12 04.25411	03 45 12.53	+17 48 27.6	19.0 V	703	2003 UC ₂₇₇	2003 12 21.23169	03 42 26.36	+14 17 10.0	20.2	704
2003 UK ₂₇₆	2003 12 04.26086	03 45 12.11	+17 48 27.7	18.6 V	703	2003 UC ₂₇₇	2003 12 21.24511	03 42 25.99	+14 17 06.2	20.1	704
2003 UK ₂₇₆	2003 12 04.26759	03 45 11.74	+17 48 26.0	18.8 V	703	2003 UC ₂₇₇	2003 12 21.25804	03 42 25.68	+14 17 02.5	20.2	704
2003 UK ₂₇₆	2003 12 04.27436	03 45 11.29	+17 48 25.3	18.9 V	703	2003 UC ₂₇₇	2003 12 21.38849	03 42 22.24	+14 16 24.0	20.3	608
2003 UK ₂₇₆	2003 12 17.17776	03 35 02.86	+17 26 32.3	18.4 V	703	2003 UC ₂₇₇	2003 12 21.39901	03 42 21.95	+14 16 20.9	20.2	608
2003 UK ₂₇₆	2003 12 17.19259	03 35 02.22	+17 26 30.5	19.0 V	703	2003 UC ₂₇₇	2003 12 21.40979	03 42 21.60	+14 16 17.4	20.2	608
2003 UK ₂₇₆	2003 12 17.20746	03 35 01.53	+17 26 30.5	18.8 V	703	2003 UC ₂₇₇	2003 12 23.19954	03 41 38.00	+14 07 35.6	20.0	704
2003 UK ₂₇₆	2003 12 17.22227	03 35 00.93	+17 26 27.7	19.4 V	703	2003 UC ₂₇₇	2003 12 23.21210	03 41 37.74	+14 07 32.3	19.9	704
2003 UK ₂₇₆	2003 12 21.09530	03 32 45.78	+17 22 37.9	19.8 V	691	2003 UC ₂₇₇	2003 12 23.25036	03 41 36.78	+14 07 31.4	20.1	704
2003 UK ₂₇₆	2003 12 21.12507	03 32 44.78	+17 22 36.6	19.7 V	691	2003 UD ₂₇₇	2003 12 21.20863	03 51 44.00	+19 09 04.9	18.7	704
2003 UK ₂₇₆	2003 12 21.16787	03 32 43.34	+17 22 34.7	19.7 V	691	2003 UD ₂₇₇	2003 12 21.22193	03 51 43.69	+19 09 00.7	19.0	704
2003 UK ₂₇₆	2003 12 21.20657	03 32 41.99	+17 22 33.2	19.4	704	2003 UD ₂₇₇	2003 12 21.23530	03 51 43.40	+19 08 58.3	18.9	704
2003 UK ₂₇₆	2003 12 21.21979	03 32 41.57	+17 22 31.9	19.7	704	2003 UD ₂₇₇	2003 12 21.24865	03 51 43.11	+19 08 54.7	19.0	704
2003 UK ₂₇₆	2003 12 21.23324	03 32 41.08	+17 22 31.9	19.5	704	2003 UD ₂₇₇	2003 12 21.26184	03 51 42.79	+19 08 50.3	18.9	704
2003 UK ₂₇₆	2003 12 21.24654	03 32 40.61	+17 22 30.7	19.6	704	2003 UD ₂₇₇	2003 12 23.06819	03 51 13.16	+19 01 17.5	18.6 R	699
2003 UK ₂₇₆	2003 12 21.25978	03 32 40.23	+17 22 30.2	19.5	704	2003 UD ₂₇₇	2003 12 23.08240	03 51 12.90	+19 01 13.6		699
2003 UK ₂₇₆	2003 12 23.07068	03 31 46.61	+17 21 14.7	19.5 R	699	2003 UD ₂₇₇	2003 12 23.09660	03 51 12.67	+19 01 10.7		699
2003 UK ₂₇₆	2003 12 23.08490	03 31 46.11	+17 21 14.6		699	2003 UD ₂₇₇	2003 12 23.11080	03 51 12.36	+19 01 07.3		699
2003 UK ₂₇₆	2003 12 23.09909	03 31 45.79	+17 21 14.3		699	2003 UD ₂₇₇	2003 12 24.22888	03 50 56.99	+18 56 42.8	19.7	704
2003 UK ₂₇₆	2003 12 23.11330	03 31 45.35	+17 21 12.7		699	2003 UD ₂₇₇	2003 12 24.24221	03 50 56.64	+18 56 41.3	19.1	704
2003 UL ₂₇₆	2003 12 22.33499	07 31 21.81	+26 07 55.2	17.7	704	2003 UD ₂₇₇	2003 12 24.25622	03 50 56.46	+18 56 36.5	19.3	704
2003 UL ₂₇₆	2003 12 22.34791	07 31 21.09	+26 07 56.9	17.9	704	2003 UE ₂₇₇	2003 12 19.20445	03 55 43.63	+19 30 05.0	18.7	704
2003 UL ₂₇₆	2003 12 22.36099	07 31 20.24	+26 07 58.2	18.1	704	2003 UE ₂₇₇	2003 12 19.20798	03 55 43.56	+19 30 03.8	19.0 V	691
2003 UL ₂₇₆	2003 12 22.37422	07 31 19.43	+26 08 00.4	18.0	704	2003 UE ₂₇₇	2003 12 19.21769	03 55 43.18	+19 30 03.1	18.9	704
2003 UL ₂₇₆	2003 12 22.38719	07 31 18.67	+26 08 03.0	18.0	704	2003 UE ₂₇₇	2003 12 19.23081	03 55 42.70	+19 30 01.6	19.2	704
2003 UL ₂₇₆	2003 12 25.98612	07 27 38.47	+26 16 03.3	17.3 R	106	2003 UE ₂₇₇	2003 12 19.24025	03 55 42.42	+19 30 00.5	19.0 V	691
2003 UL ₂₇₆	2003 12 25.99212	07 27 38.08	+26 16 04.1	17.3 R	106	2003 UE ₂₇₇	2003 12 19.24399	03 55 42.23	+19 30 00.4	19.0	704
2003 UL ₂₇₆	2003 12 25.99813	07 27 37.66	+26 16 05.0	17.3 R	106	2003 UE ₂₇₇	2003 12 19.25726	03 55 41.75	+19 29 59.2	18.9	704
2003 UM ₂₇₆	2003 12 21.39676	08 56 42.49	+13 37 05.2	18.9	704	2003 UE ₂₇₇	2003 12 19.26752	03 55 41.46	+19 29 57.6	18.9 V	691
2003 UM ₂₇₆	2003 12 21.40960	08 56 42.03	+13 36 59.8	19.2	704	2003 UE ₂₇₇	2003 12 21.20863	03 54 40.84	+19 26 44.7	18.6	704
2003 UM ₂₇₆	2003 12 21.42222	08 56 41.58	+13 36 53.8	19.2	704	2003 UE ₂₇₇	2003 12 21.22193	03 54 40.39	+19 26 43.5	18.9	704
2003 UM ₂₇₆	2003 12 21.43621	08 56 41.08	+13 36 46.9	19.4	704	2003 UE ₂₇₇	2003 12 21.23530	03 54 39.96	+19 26 39.7	19.6	704
2003 UM ₂₇₆	2003 12 22.38811	08 56 08.24	+13 29 36.5	18.4 V	703	2003 UE ₂₇₇	2003 12 21.24865	03 54 39.57	+19 26 39.9	19.5	704
2003 UM ₂₇₆	2003 12 22.40190	08 56 07.69	+13 29 30.0	18.4 V	703	2003 UE ₂₇₇	2003 12 21.26184	03 54 39.05	+19 26 39.4	19.0	704
2003 UM ₂₇₆	2003 12 22.41565	08 56 07.11	+13 29 24.0	18.4 V	703	2003 UE ₂₇₇					

2003 UU ₂₇₈	2003 12 19.23954	02 57 24.01	+19 51 46.2	19.8	704	2003 UK ₂₈₀	2003 12 22.15672	03 42 53.22	+14 13 33.1	20.0	V	691	
2003 UU ₂₇₈	2003 12 19.25287	02 57 23.81	+19 51 43.0	20.3	704	2003 UK ₂₈₀	2003 12 22.18415	03 42 52.36	+14 13 42.1	19.9	V	691	
2003 UV ₂₇₈	2003 12 19.10807	03 03 23.62	+22 36 11.2	20.9	V	691	2003 UK ₂₈₀	2003 12 22.21195	03 42 51.50	+14 13 51.7	19.9	V	691
2003 UV ₂₇₈	2003 12 19.13555	03 03 23.21	+22 36 05.6	20.5	V	691	2003 UK ₂₈₀	2003 12 23.21210	03 42 24.62	+14 19 26.9	20.1		704
2003 UV ₂₇₈	2003 12 19.16253	03 03 22.77	+22 35 59.9	21.0	V	691	2003 UK ₂₈₀	2003 12 23.22474	03 42 24.27	+14 19 30.4	20.1		704
2003 UW ₂₇₈	1998 03 24.31783	13 26 30.65	+04 27 07.5	19.6		704	2003 UK ₂₈₀	2003 12 23.23731	03 42 23.76	+14 19 35.8	20.3		704
2003 UW ₂₇₈	1998 03 24.33785	13 26 29.61	+04 27 16.7	19.6		704	2003 UK ₂₈₀	2003 12 23.25036	03 42 23.44	+14 19 39.4	20.1		704
2003 UW ₂₇₈	1998 03 24.35788	13 26 28.57	+04 27 21.3	19.6		704	2003 UL ₂₈₀	2003 12 20.19276	03 45 25.13	+11 15 08.3	19.2		704
2003 UW ₂₇₈	1998 03 24.39825	13 26 26.45	+04 27 39.4	19.8		704	2003 UL ₂₈₀	2003 12 20.20635	03 45 24.71	+11 15 08.1	19.9		704
2003 UW ₂₇₈	1998 04 24.14883	12 58 31.47	+06 39 54.5	18.8		704	2003 UL ₂₈₀	2003 12 20.21996	03 45 24.23	+11 15 07.9	20.1		704
2003 UW ₂₇₈	1998 04 24.16769	12 58 30.56	+06 39 54.7	19.6		704	2003 UL ₂₈₀	2003 12 20.23315	03 45 23.74	+11 15 08.0	20.0		704
2003 UW ₂₇₈	1998 04 24.18674	12 58 29.37	+06 39 57.7	19.4		704	2003 UL ₂₈₀	2003 12 20.24653	03 45 23.31	+11 15 07.7	19.9		704
2003 UW ₂₇₈	1998 04 24.20558	12 58 28.56	+06 39 58.4	19.4		704	2003 UL ₂₈₀	2003 12 22.16207	03 44 22.73	+11 15 32.1	19.8	V	691
2003 UW ₂₇₈	1998 04 24.22509	12 58 27.52	+06 39 58.5	19.7		704	2003 UL ₂₈₀	2003 12 22.18945	03 44 21.86	+11 15 32.8	19.9	V	691
2003 UW ₂₇₈	2003 12 21.20316	03 13 49.00	+12 55 19.3	20.2		704	2003 UL ₂₈₀	2003 12 22.19548	03 44 21.65	+11 15 33.1	19.3		704
2003 UW ₂₇₈	2003 12 21.21598	03 13 48.54	+12 55 20.0	20.6		704	2003 UL ₂₈₀	2003 12 22.20801	03 44 21.20	+11 15 32.5	19.7		704
2003 UW ₂₇₈	2003 12 21.22911	03 13 48.12	+12 55 21.1	20.6		704	2003 UL ₂₈₀	2003 12 22.21752	03 44 20.96	+11 15 33.4	19.9	V	691
2003 UW ₂₇₈	2003 12 21.24254	03 13 47.65	+12 55 23.4	20.3		704	2003 UL ₂₈₀	2003 12 22.22054	03 44 20.83	+11 15 33.5	20.0		704
2003 UW ₂₇₈	2003 12 21.25548	03 13 47.22	+12 55 24.6	20.4		704	2003 UL ₂₈₀	2003 12 22.23383	03 44 20.35	+11 15 32.5	20.1		704
2003 UZ ₂₇₈	2003 12 19.21606	03 42 10.35	+15 11 34.5	19.6	V	691	2003 UL ₂₈₀	2003 12 22.24642	03 44 20.00	+11 15 33.7	20.0		704
2003 UZ ₂₇₈	2003 12 19.24854	03 42 09.14	+15 11 32.9	19.7	V	691	2003 UM ₂₈₀	2003 12 20.20864	03 51 21.33	+15 22 27.8	18.6		704
2003 UZ ₂₇₈	2003 12 19.27582	03 42 08.13	+15 11 31.6	19.6	V	691	2003 UM ₂₈₀	2003 12 20.22344	03 51 20.77	+15 22 33.4	18.8		704
2003 UZ ₂₇₈	2003 12 21.10324	03 41 06.11	+15 10 15.0	19.9	V	691	2003 UM ₂₈₀	2003 12 20.23601	03 51 20.29	+15 22 37.5	18.8		704
2003 UZ ₂₇₈	2003 12 21.13322	03 41 05.09	+15 10 14.1	19.7	V	691	2003 UM ₂₈₀	2003 12 20.24862	03 51 19.81	+15 22 42.3	18.9		704
2003 UZ ₂₇₈	2003 12 21.17645	03 41 03.60	+15 10 12.7	19.6	V	691	2003 UM ₂₈₀	2003 12 20.26121	03 51 19.40	+15 22 47.0	18.8		704
2003 UZ ₂₇₈	2003 12 23.22449	03 39 59.72	+15 09 12.5	19.9		704	2003 UM ₂₈₀	2003 12 21.20612	03 50 47.17	+15 28 28.3	18.2		704
2003 UZ ₂₇₈	2003 12 23.23711	03 39 59.37	+15 09 13.1	19.8		704	2003 UM ₂₈₀	2003 12 21.21930	03 50 46.70	+15 28 33.1	18.2		704
2003 UZ ₂₇₈	2003 12 23.25016	03 39 58.94	+15 09 11.7	20.1		704	2003 UM ₂₈₀	2003 12 21.23209	03 50 46.24	+15 28 37.9	18.2		704
2003 UA ₂₇₉	2003 12 21.10324	03 34 32.07	+15 23 20.4	19.7	V	691	2003 UM ₂₈₀	2003 12 21.24551	03 50 45.76	+15 28 42.7	18.2		704
2003 UA ₂₇₉	2003 12 21.13322	03 34 31.12	+15 23 12.1	19.6	V	691	2003 UM ₂₈₀	2003 12 21.25843	03 50 45.30	+15 28 47.4	18.1		704
2003 UA ₂₇₉	2003 12 21.17645	03 34 29.73	+15 23 00.1	19.5	V	691	2003 UM ₂₈₀	2003 12 21.41421	03 50 39.94	+15 29 43.9	18.8		608
2003 UA ₂₇₉	2003 12 21.21832	03 34 28.35	+15 22 47.4	19.5		704	2003 UM ₂₈₀	2003 12 21.42491	03 50 39.61	+15 29 48.7	18.3		608
2003 UA ₂₇₉	2003 12 21.23109	03 34 27.94	+15 22 44.6	19.8		704	2003 UM ₂₈₀	2003 12 21.43556	03 50 39.22	+15 29 52.8	18.4		608
2003 UA ₂₇₉	2003 12 21.24452	03 34 27.45	+15 22 40.5	20.3		704	2003 UM ₂₈₀	2003 12 23.19995	03 49 45.50	+15 40 41.6	19.0		704
2003 UA ₂₇₉	2003 12 21.25744	03 34 27.13	+15 22 37.5	19.7		704	2003 UM ₂₈₀	2003 12 23.21252	03 49 45.08	+15 40 46.4	18.9		704
2003 UA ₂₇₉	2003 12 21.35852	03 34 24.09	+15 22 10.4	20.5		608	2003 UM ₂₈₀	2003 12 23.22515	03 49 44.66	+15 40 51.0	19.0		704
2003 UA ₂₇₉	2003 12 21.36940	03 34 23.75	+15 22 07.2	20.5		608	2003 UM ₂₈₀	2003 12 23.23773	03 49 44.27	+15 40 55.7	19.1		704
2003 UA ₂₇₉	2003 12 21.38035	03 34 23.38	+15 22 04.2	20.1		608	2003 UM ₂₈₀	2003 12 23.25077	03 49 43.86	+15 41 01.0	18.8		704
2003 UA ₂₇₉	2003 12 23.21149	03 33 30.59	+15 13 46.6	19.9		704	2003 UN ₂₈₀	2003 12 21.22029	03 51 07.84	+15 19 35.1	20.5		704
2003 UA ₂₇₉	2003 12 23.22408	03 33 30.22	+15 13 43.0	20.0		704	2003 UN ₂₈₀	2003 12 21.24650	03 51 06.43	+15 19 41.7	19.8		704
2003 UA ₂₇₉	2003 12 23.23671	03 33 29.85	+15 13 41.1	20.1		704	2003 UN ₂₈₀	2003 12 21.25942	03 51 05.84	+15 19 45.3	19.6		704
2003 UA ₂₇₉	2003 12 23.24975	03 33 29.45	+15 13 36.2	20.3		704	2003 UN ₂₈₀	2003 12 23.19995	03 49 44.15	+15 28 36.2	19.7		704
2003 UB ₂₇₉	2003 12 23.20362	03 20 50.58	+26 18 38.7	19.0		704	2003 UN ₂₈₀	2003 12 23.21252	03 49 43.53	+15 28 39.8	19.9		704
2003 UB ₂₇₉	2003 12 23.21650	03 20 50.16	+26 18 42.6	19.2		704	2003 UN ₂₈₀	2003 12 23.22515	03 49 42.94	+15 28 43.3	20.0		704
2003 UB ₂₇₉	2003 12 23.22974	03 20 49.74	+26 18 46.7	19.5		704	2003 UN ₂₈₀	2003 12 23.23773	03 49 42.49	+15 28 47.2	19.9		704
2003 UB ₂₇₉	2003 12 23.24270	03 20 49.30	+26 18 48.0	19.8		704	2003 UN ₂₈₀	2003 12 23.25077	03 49 41.97	+15 28 50.1	19.8		704
2003 UC ₂₇₉	2003 12 21.09788	03 37 28.98	+18 01 39.4	20.3	V	691	2003 UO ₂₈₀	2003 12 20.19258	03 43 14.92	+09 01 22.8	19.1		704
2003 UC ₂₇₉	2003 12 21.12773	03 37 28.15	+18 01 35.2	20.2	V	691	2003 UO ₂₈₀	2003 12 20.20617	03 43 14.49	+09 01 24.3	19.4		704
2003 UC ₂₇₉	2003 12 21.17048	03 37 26.95	+18 01 28.9	20.1	V	691	2003 UO ₂₈₀	2003 12 20.21978	03 43 14.02	+09 01 23.2	19.4		704
2003 UC ₂₇₉	2003 12 21.20694	03 37 25.93	+18 01 24.6	19.6		704	2003 UO ₂₈₀	2003 12 20.23297	03 43 13.56	+09 01 23.8	19.2		704
2003 UC ₂₇₉	2003 12 21.22024	03 37 25.46	+18 01 22.4	19.9		704	2003 UO ₂₈₀	2003 12 20.24635	03 43 13.09	+09 01 23.7	19.1		704
2003 UC ₂₇₉	2003 12 21.23361	03 37 25.11	+18 01 20.3	19.6		704	2003 UO ₂₈₀	2003 12 21.36599	03 42 37.61	+09 01 38.1	20.8		608
2003 UC ₂₇₉	2003 12 21.24691	03 37 24.75	+18 01 17.6	20.0		704	2003 UO ₂₈₀	2003 12 21.37696	03 42 37.27	+09 01 39.1	21.6		608
2003 UC ₂₇₉	2003 12 21.26016	03 37 24.39	+18 01 16.1	19.7		704	2003 UO ₂₈₀	2003 12 21.38732	03 42 36.87	+09 01 39.3	20.3		608
2003 UD ₂₇₉	2003 12 21.21886	03 21 35.86	+17 08 52.1	20.7		704	2003 UQ ₂₈₀	2003 12 21.10324	03 40 36.17	+15 31 30.0	19.9	V	691
2003 UD ₂₇₉	2003 12 21.24560	03 21 34.96	+17 08 55.0	20.8		704	2003 UQ ₂₈₀	2003 12 21.13322	03 40 35.03	+15 31 40.9	19.8	V	691
2003 UD ₂₇₉	2003 12 21.25885	03 21 34.68	+17 08 55.3	21.0		704	2003 UQ ₂₈₀	2003 12 21.17645	03 40 33.37	+15 31 56.6	19.7	V	691
2003 UF ₂₇₉	2003 12 21.19117	03 34 29.97	+12 35 42.8	20.1	V	691	2003 UQ ₂₈₀	2003 12 21.20552	03 40 32.30	+15 32 06.6	19.9		704
2003 UF ₂₇₉	2003 12 21.21849	03 34 29.19	+12 35 39.9	20.1	V	691	2003 UQ ₂₈₀	2003 12 21.21871	03 40 31.78	+15 32 11.0	19.9		704
2003 UF ₂₇₉	2003 12 21.24748	03 34 28.36	+12 35 36.7	20.0	V	691	2003 UQ ₂₈₀	2003 12 21.23149	03 40 31.27	+15 32 15.8	20.2		704
2003 UQ ₂₇₉	2003 12 21.13569	01 08 21.27	+06 05 21.9	19.7		704	2003 UQ ₂₈₀	2003 12 21.24491	03 40 30.72	+15 32 21.4	19.9		704
2003 UQ ₂₇₉	2003 12 21.14919	01 08 21.60	+06 05 32.8	19.8		704	2003 UQ ₂₈₀	2003 12 21.25784	03 40 30.22	+15 32 26.0	20.0		704
2003 UQ ₂₇₉	2003 12 21.16303	01 08 21.96	+06 05 46.1	20.3		704	2003 UQ ₂₈₀	2003 12 23.19934	03 39 23.96	+15 44 07.2	19.8		704
2003 UC ₂₈₀	2003 12 20.18914	03 06 23.03	+10 23 51.3	19.3		704	2003 UQ ₂₈₀	2003 12 23.21190	03 39 23.60	+15 44 11.8	20.3		704
2003 UC ₂₈₀	2003 12 20.20288	03 06 22.53	+10 23 53.9	19.8		704	2003 UQ ₂₈₀	2003 12 23.22449	03 39 23.15	+15 44 16.3	20.3		704
2003 UC ₂₈₀	2003 12 20.22977	03 06 21.73	+10 23 57.6	19.3		704	2003 UQ ₂₈₀	2003 12 23.23711	03 39 2				

2003 UN ₂₈₁	2003 12 22.19303	03 14 03.46	+09 07 03.0	19.3	704	2003 UR ₂₈₂	2002 05 18.24654	15 21 24.02	-06 58 53.1	19.3	704
2003 UN ₂₈₁	2003 12 22.21808	03 14 03.31	+09 07 12.6	19.5	704	2003 UR ₂₈₂	2002 05 18.26152	15 21 23.07	-06 58 49.0	19.3	704
2003 UN ₂₈₁	2003 12 22.23137	03 14 03.15	+09 07 16.6	19.7	704	2003 UR ₂₈₂	2002 05 18.27657	15 21 22.12	-06 58 45.0	19.4	704
2003 UN ₂₈₁	2003 12 22.24396	03 14 03.02	+09 07 20.1	19.3	704	2003 UR ₂₈₂	2002 05 18.29157	15 21 21.16	-06 58 41.2	19.2	704
2003 UT ₂₈₁	2003 12 21.40129	03 48 46.83	+12 36 39.0	20.5	608	2003 UR ₂₈₂	2002 06 05.16329	15 05 26.82	-06 07 42.3	19.1 R	699
2003 UT ₂₈₁	2003 12 21.41228	03 48 46.48	+12 36 40.2	20.5	608	2003 UR ₂₈₂	2002 06 05.17288	15 05 26.37	-06 07 40.8		699
2003 UT ₂₈₁	2003 12 21.42296	03 48 46.16	+12 36 40.6	20.6	608	2003 UR ₂₈₂	2002 06 05.18245	15 05 26.08	-06 07 41.6		699
2003 UT ₂₈₁	2003 12 22.16207	03 48 25.58	+12 37 11.7	20.9 V	691	2003 UR ₂₈₂	2002 06 05.19203	15 05 25.56	-06 07 40.3		699
2003 UT ₂₈₁	2003 12 22.18945	03 48 24.77	+12 37 12.2	19.9 V	691	2003 UR ₂₈₂	2003 11 05.32958	04 40 20.63	+11 16 00.3	19.0 R	699
2003 UT ₂₈₁	2003 12 22.21752	03 48 23.95	+12 37 13.3	19.9 V	691	2003 UR ₂₈₂	2003 11 05.35021	04 40 19.65	+11 15 54.0		699
2003 UU ₂₈₁	2003 12 22.08252	03 00 22.50	+14 59 03.4	20.9 V	691	2003 UR ₂₈₂	2003 11 05.37082	04 40 18.60	+11 15 49.4		699
2003 UU ₂₈₁	2003 12 22.11127	03 00 22.68	+14 59 09.4	21.1 V	691	2003 UR ₂₈₂	2003 11 05.39148	04 40 17.63	+11 15 43.5		699
2003 UU ₂₈₁	2003 12 22.13989	03 00 22.93	+14 59 15.2	21.7 V	691	2003 UR ₂₈₂	2003 11 24.30018	04 22 02.09	+10 03 08.1	18.5 R	699
2003 UD ₂₈₂	2003 12 21.13186	02 54 39.58	+10 41 11.4	19.3	704	2003 UR ₂₈₂	2003 11 24.31774	04 22 00.94	+10 03 06.1		699
2003 UD ₂₈₂	2003 12 21.14521	02 54 39.39	+10 41 13.6	20.4	704	2003 UR ₂₈₂	2003 11 24.33358	04 21 59.94	+10 03 01.5		699
2003 UD ₂₈₂	2003 12 21.15920	02 54 39.16	+10 41 14.3	20.1	704	2003 UR ₂₈₂	2003 11 24.34935	04 21 58.82	+10 02 58.6		699
2003 UD ₂₈₂	2003 12 21.18579	02 54 38.71	+10 41 19.1	20.1	704	2003 UR ₂₈₂	2003 11 30.26322	04 15 33.45	+09 48 16.6	18.9	704
2003 UJ ₂₈₂	2003 12 22.19241	03 08 48.36	+10 11 37.5	19.4	704	2003 UR ₂₈₂	2003 11 30.27604	04 15 32.59	+09 48 14.9	19.5	704
2003 UJ ₂₈₂	2003 12 22.20492	03 08 48.07	+10 11 40.7	20.4	704	2003 UR ₂₈₂	2003 11 30.28883	04 15 31.72	+09 48 13.4	19.3	704
2003 UJ ₂₈₂	2003 12 22.21746	03 08 47.76	+10 11 44.9	20.2	704	2003 UR ₂₈₂	2003 11 30.30167	04 15 30.85	+09 48 12.3	19.3	704
2003 UJ ₂₈₂	2003 12 22.24334	03 08 47.29	+10 11 49.7	20.0	704	2003 UR ₂₈₂	2003 11 30.31466	04 15 30.08	+09 48 11.4	19.6	704
2003 UK ₂₈₂	2003 12 20.21785	03 21 58.77	+10 38 14.4	20.0	704	2003 UR ₂₈₂	2003 12 01.21882	04 14 32.08	+09 46 24.2	18.5 V	703
2003 UK ₂₈₂	2003 12 20.23119	03 21 58.45	+10 38 15.9	19.5	704	2003 UR ₂₈₂	2003 12 01.23757	04 14 30.83	+09 46 18.9	19.1 V	703
2003 UK ₂₈₂	2003 12 20.24453	03 21 58.08	+10 38 18.4	19.6	704	2003 UR ₂₈₂	2003 12 01.25593	04 14 29.59	+09 46 18.5	19.1 V	703
2003 UK ₂₈₂	2003 12 22.20616	03 21 10.90	+10 42 31.9	20.0	704	2003 UR ₂₈₂	2003 12 01.27431	04 14 28.37	+09 46 15.8	19.5 V	703
2003 UK ₂₈₂	2003 12 22.21869	03 21 10.55	+10 42 34.4	20.0	704	2003 UR ₂₈₂	2003 12 16.17955	04 00 07.18	+09 35 38.8	20.0 V	691
2003 UK ₂₈₂	2003 12 22.23198	03 21 10.23	+10 42 35.5	20.4	704	2003 UR ₂₈₂	2003 12 16.22360	04 00 04.92	+09 35 40.1	19.7 V	691
2003 UK ₂₈₂	2003 12 22.24457	03 21 09.92	+10 42 37.8	20.1	704	2003 UR ₂₈₂	2003 12 16.25159	04 00 03.51	+09 35 41.0	19.9 V	691
2003 UK ₂₈₂	2003 12 22.25422	03 21 09.73	+10 42 38.0	19.6 V	691	2003 UR ₂₈₂	2003 12 20.19371	03 57 03.86	+09 39 02.5	19.0	704
2003 UK ₂₈₂	2003 12 22.28688	03 21 08.95	+10 42 42.2	19.6 V	691	2003 UR ₂₈₂	2003 12 20.20728	03 57 03.21	+09 39 03.1	19.5	704
2003 UK ₂₈₂	2003 12 22.31464	03 21 08.28	+10 42 46.0	19.6 V	691	2003 UR ₂₈₂	2003 12 20.22092	03 57 02.68	+09 39 03.7	19.5	704
2003 UM ₂₈₂	2003 12 20.20528	03 32 34.08	+11 14 56.8	19.8	704	2003 UR ₂₈₂	2003 12 20.23404	03 57 02.19	+09 39 04.8	20.0	704
2003 UM ₂₈₂	2003 12 20.21889	03 32 33.59	+11 14 58.2	19.9	704	2003 UR ₂₈₂	2003 11 23.30720	04 29 44.23	+09 32 27.7	18.6 V	691
2003 UM ₂₈₂	2003 12 20.23208	03 32 33.25	+11 15 00.0	20.1	704	2003 UR ₂₈₂	2003 11 23.35318	04 29 41.70	+09 32 33.5	18.6 V	691
2003 UM ₂₈₂	2003 12 20.24546	03 32 32.76	+11 15 01.3	19.9	704	2003 UR ₂₈₂	2003 11 23.35689	04 29 41.53	+09 32 34.2	18.0 R	699
2003 UM ₂₈₂	2003 12 21.18788	03 32 03.56	+11 17 02.5	19.8 V	691	2003 UR ₂₈₂	2003 11 23.36686	04 29 41.00	+09 32 35.3		699
2003 UM ₂₈₂	2003 12 21.21592	03 32 02.65	+11 17 06.0	19.8 V	691	2003 UR ₂₈₂	2003 11 23.37679	04 29 40.39	+09 32 36.9		699
2003 UM ₂₈₂	2003 12 21.24308	03 32 01.77	+11 17 09.7	19.9 V	691	2003 UR ₂₈₂	2003 11 23.38673	04 29 39.83	+09 32 37.8		699
2003 UM ₂₈₂	2003 12 22.19445	03 31 34.00	+11 19 19.1	19.5	704	2003 UR ₂₈₂	2003 11 23.39076	04 29 39.62	+09 32 38.2	18.6 V	691
2003 UM ₂₈₂	2003 12 22.20698	03 31 33.65	+11 19 20.8	20.3	704	2003 UR ₂₈₂	2003 11 30.26404	04 23 28.01	+09 50 25.7	18.0	704
2003 UM ₂₈₂	2003 12 22.21951	03 31 33.29	+11 19 22.7	19.9	704	2003 UR ₂₈₂	2003 11 30.27687	04 23 27.29	+09 50 27.9	18.4	704
2003 UM ₂₈₂	2003 12 22.23280	03 31 32.85	+11 19 23.9	19.9	704	2003 UR ₂₈₂	2003 11 30.28966	04 23 26.58	+09 50 29.0	18.6	704
2003 UM ₂₈₂	2003 12 22.24539	03 31 32.49	+11 19 26.2	19.6	704	2003 UR ₂₈₂	2003 11 30.30250	04 23 25.82	+09 50 32.5	18.5	704
2003 UN ₂₈₂	2003 12 22.17826	03 47 01.79	+07 17 27.1	20.3 V	691	2003 UR ₂₈₂	2003 11 30.31549	04 23 25.09	+09 50 35.1	18.5	704
2003 UN ₂₈₂	2003 12 22.20599	03 47 00.90	+07 17 27.8	20.1 V	691	2003 UR ₂₈₂	2003 12 16.18215	04 09 52.06	+10 56 23.7	18.8 V	691
2003 UN ₂₈₂	2003 12 22.23360	03 47 00.06	+07 17 29.0	20.8 V I	691	2003 UR ₂₈₂	2003 12 16.20624	04 09 50.84	+10 56 31.8	19.0 V	703
2003 UO ₂₈₂	2003 12 21.39731	03 47 49.83	+09 50 29.2	21.0	608	2003 UR ₂₈₂	2003 12 16.21804	04 09 50.34	+10 56 34.1	18.9 V	703
2003 UO ₂₈₂	2003 12 21.40810	03 47 49.46	+09 50 29.8	20.7	608	2003 UR ₂₈₂	2003 12 16.22627	04 09 50.00	+10 56 37.3	18.7 V	691
2003 UO ₂₈₂	2003 12 21.41901	03 47 49.04	+09 50 31.2	20.9	608	2003 UR ₂₈₂	2003 12 16.22971	04 09 49.75	+10 56 38.8	18.6 V	703
2003 UO ₂₈₂	2003 12 22.16750	03 47 23.29	+09 51 23.6	20.4 V	691	2003 UR ₂₈₂	2003 12 16.24142	04 09 49.20	+10 56 42.6	18.0 V	703
2003 UO ₂₈₂	2003 12 22.19534	03 47 22.30	+09 51 25.6	20.2 V	691	2003 UR ₂₈₂	2003 12 16.25437	04 09 48.69	+10 56 46.1	18.8 V	691
2003 UO ₂₈₂	2003 12 22.22291	03 47 21.32	+09 51 27.7	20.0 V	691	2003 UR ₂₈₂	2003 12 17.25694	04 09 04.54	+11 02 01.0	17.8 R	699
2003 UF ₂₈₂	2003 12 21.23530	03 48 56.73	+18 18 54.3	20.0	704	2003 UR ₂₈₂	2003 12 17.27032	04 09 03.94	+11 02 04.9		699
2003 UF ₂₈₂	2003 12 21.24865	03 48 56.37	+18 19 02.3	20.2	704	2003 UR ₂₈₂	2003 12 17.28362	04 09 03.31	+11 02 09.2		699
2003 UF ₂₈₂	2003 12 21.26184	03 48 55.91	+18 19 11.3	19.9	704	2003 UR ₂₈₂	2003 12 17.29689	04 09 02.71	+11 02 13.6		699
2003 UF ₂₈₂	2003 12 23.06902	03 47 55.77	+18 36 08.4	18.9 R	699	2003 UR ₂₈₂	2003 12 20.19442	04 07 02.81	+11 18 04.4	18.3	704
2003 UF ₂₈₂	2003 12 23.08326	03 47 55.37	+18 36 16.7		699	2003 UR ₂₈₂	2003 12 20.20800	04 07 02.27	+11 18 09.2	18.6	704
2003 UF ₂₈₂	2003 12 23.09744	03 47 54.83	+18 36 24.7		699	2003 UR ₂₈₂	2003 12 20.22164	04 07 01.70	+11 18 13.8	18.8	704
2003 UF ₂₈₂	2003 12 23.11164	03 47 54.44	+18 36 32.5		699	2003 UR ₂₈₂	2003 12 20.23475	04 07 01.18	+11 18 17.3	19.2	704
2003 UF ₂₈₂	2003 12 24.21496	03 47 20.73	+18 46 56.6	18.7	704	2003 UR ₂₈₂	2003 12 22.19752	04 05 46.71	+11 29 35.9	18.4	704
2003 UF ₂₈₂	2003 12 24.22795	03 47 20.39	+18 47 03.8	19.2	704	2003 UR ₂₈₂	2003 12 22.22260	04 05 45.69	+11 29 45.4	18.9	704
2003 UF ₂₈₂	2003 12 24.24129	03 47 19.95	+18 47 12.7	19.3	704	2003 UR ₂₈₂	2003 12 22.23588	04 05 45.18	+11 29 49.7	18.6	704
2003 UP ₂₈₂	2003 12 24.25529	03 47 19.46	+18 47 19.6	18.9	704	2003 UR ₂₈₂	2003 12 22.24868	04 05 44.71	+11 29 54.6	19.0	704
2003 UQ ₂₈₂	2003 12 20.13805	03 53 40.79	+15 04 22.9	18.2 R	699	2003 UR ₂₈₂	2003 12 24.22652	04 04 35.80	+11 41 41.5	18.9	704
2003 UQ ₂₈₂	2003 12 20.14966	03 53 40.49	+15 04 26.6		699	2003 UR ₂₈₂	2003 12 24.24235	04 04 35.16	+11 41 47.2	18.9	704
2003 UQ ₂₈₂	2003 12 20.16125	03 53 40.07	+15 04 33.6		699	2003 UR ₂₈₂	2003 12 24.25574	04 04 34.72	+11 41 53.0	19.0	704
2003 UQ ₂₈₂	2003 12 20.17290	03 53 39.58	+15 04 38.6		699	2003 UR ₂₈₂	2003 12 21.19939	03 33 10.30	+08 25 10.1	19.7 V	691
2003 UQ ₂₈₂	2003 12 20.22344	03 53 37.77	+15 05 04.7	18.9	704	2003 UR ₂₈₂	2003 12 21.22647	03 33 09.41	+08 25 16.5	19.6 V	691
2003 UQ ₂₈₂	2003 12 20.23601	03 53 37.28	+15 05 10.6	19.1	704	2003 UR ₂₈₂	2003 12 21.25608	03 33 08.41	+08 2		

2003 UV ₂₈₂	2003 12 17.18350	03 29 51.22	+12 05 37.5	20.2 V	703	2003 UU ₂₈₄	2003 10 21.44998	02 40 09.37	+13 46 51.2	19.1	644
2003 UV ₂₈₂	2003 12 17.19831	03 29 50.53	+12 05 43.2	20.4 V	703	2003 UU ₂₈₄	2003 10 21.47147	02 40 08.41	+13 46 44.4	19.4	644
2003 UV ₂₈₂	2003 12 17.21315	03 29 49.74	+12 05 48.4	19.7 V	703	2003 UU ₂₈₄	2003 10 22.30429	02 39 31.78	+13 42 33.4	18.9 R	1 695
2003 UV ₂₈₂	2003 12 21.18788	03 26 54.41	+12 29 30.2	19.6 V	691	2003 UU ₂₈₄	2003 10 22.41794	02 39 26.50	+13 41 59.0		1 695
2003 UV ₂₈₂	2003 12 21.20453	03 26 53.63	+12 29 36.3	19.2	704	2003 UV ₂₈₄	* 2003 10 22.14651	23 30 07.53	-04 23 28.5	20.7 R	1 695
2003 UV ₂₈₂	2003 12 21.21592	03 26 53.22	+12 29 40.5	19.6 V	691	2003 UV ₂₈₄	2003 10 22.23381	23 30 05.00	-04 23 31.6		1 695
2003 UV ₂₈₂	2003 12 21.21773	03 26 53.13	+12 29 41.2	19.8	704	2003 UV ₂₈₄	2003 10 23.88311	23 29 27.52	-04 22 25.7		621
2003 UV ₂₈₂	2003 12 21.23050	03 26 52.50	+12 29 46.2	19.7	704	2003 UV ₂₈₄	2003 10 23.89477	23 29 27.28	-04 22 26.4		621
2003 UV ₂₈₂	2003 12 21.24308	03 26 52.04	+12 29 50.6	19.7 V	691	2003 UV ₂₈₄	2003 10 23.90643	23 29 26.98	-04 22 26.7		621
2003 UV ₂₈₂	2003 12 21.24393	03 26 51.98	+12 29 51.2	20.0	704	2003 UV ₂₈₄	2003 10 23.91810	23 29 26.72	-04 22 25.6		621
2003 UV ₂₈₂	2003 12 21.25686	03 26 51.40	+12 29 55.8	19.8	704	2003 UW ₂₈₄	2003 09 18.32173	00 06 52.42	-01 53 30.0	20.5 V	691
2003 UV ₂₈₂	2003 12 23.19832	03 25 35.44	+12 42 01.7	19.9	704	2003 UW ₂₈₄	2003 09 18.34898	00 06 50.84	-01 53 35.2	21.0 V	691
2003 UV ₂₈₂	2003 12 23.21088	03 25 34.95	+12 42 05.9	20.1	704	2003 UW ₂₈₄	2003 09 18.37633	00 06 49.26	-01 53 40.3	21.0 V	691
2003 UV ₂₈₂	2003 12 23.22347	03 25 34.45	+12 42 11.1	20.2	704	2003 UW ₂₈₄	2003 09 19.21695	23 56 35.57	-02 26 41.3	21.3 V	691
2003 UV ₂₈₂	2003 12 23.23609	03 25 34.01	+12 42 14.7	20.2	704	2003 UW ₂₈₄	2003 09 19.26393	23 56 32.88	-02 26 49.2	20.9 V	691
2003 UV ₂₈₂	2003 12 23.24914	03 25 33.39	+12 42 20.2	20.1	704	2003 UW ₂₈₄	2003 09 19.29161	23 56 31.28	-02 26 54.0	20.8 V	691
2003 UX ₂₈₂	2003 12 21.22990	03 19 36.38	+13 10 31.1	20.8	704	2003 UW ₂₈₄	* 2003 10 22.15454	23 38 38.18	-03 09 52.6	19.7 R	1 695
2003 UX ₂₈₂	2003 12 21.24333	03 19 35.89	+13 10 37.6	20.6	704	2003 UW ₂₈₄	2003 10 22.24844	23 38 34.80	-03 09 56.3		1 695
2003 UX ₂₈₂	2003 12 21.25626	03 19 35.54	+13 10 43.4	20.5	704	2003 UW ₂₈₄	2003 10 24.10012	23 37 33.64	-03 10 54.2	21.0 V	691
2003 UX ₂₈₂	2003 12 22.24343	03 19 05.58	+13 18 47.8	20.6 V	691	2003 UW ₂₈₄	2003 10 24.12837	23 37 32.66	-03 10 54.6	21.3 V	691
2003 UX ₂₈₂	2003 12 22.27081	03 19 04.72	+13 19 01.2	20.4 V	691	2003 UW ₂₈₄	2003 10 24.15516	23 37 31.79	-03 10 55.7	21.6 V	691
2003 UX ₂₈₂	2003 12 22.30335	03 19 03.69	+13 19 17.0	21.1 V	691	2003 UX ₂₈₄	* 2003 10 22.26918	01 50 36.93	+09 31 18.2	20.4 R	1 695
2003 UX ₂₈₂	2003 12 20.19070	03 23 02.86	+10 31 49.6	19.4	704	2003 UX ₂₈₄	2003 10 22.38256	01 50 31.70	+09 30 02.1		1 695
2003 UZ ₂₈₂	2003 12 20.20439	03 23 02.36	+10 31 53.0	19.7	704	2003 UX ₂₈₄	2003 10 25.22044	01 48 27.35	+08 58 10.6	21.7 V	691
2003 UZ ₂₈₂	2003 12 20.21785	03 23 01.92	+10 31 56.4	20.0	704	2003 UX ₂₈₄	2003 10 25.25940	01 48 25.59	+08 57 44.4	22.4 V	691
2003 UZ ₂₈₂	2003 12 20.23119	03 23 01.45	+10 31 58.9	20.0	704	2003 UX ₂₈₄	2003 10 25.28735	01 48 24.23	+08 57 25.8	21.7 V	691
2003 UZ ₂₈₂	2003 12 20.24453	03 23 00.97	+10 32 03.1	20.1	704	2003 UY ₂₈₄	* 2003 10 22.27318	01 51 53.05	+10 00 08.9	19.7 R	1 695
2003 UZ ₂₈₂	2003 12 22.19363	03 21 58.11	+10 40 20.6	19.6	704	2003 UY ₂₈₄	2003 10 22.38653	01 51 46.82	+09 59 42.6		1 695
2003 UZ ₂₈₂	2003 12 22.20616	03 21 57.71	+10 40 24.1	19.9	704	2003 UY ₂₈₄	2003 10 25.21762	01 49 16.21	+09 48 48.2	21.0 V	691
2003 UZ ₂₈₂	2003 12 22.21869	03 21 57.26	+10 40 26.8	20.1	704	2003 UY ₂₈₄	2003 10 25.25666	01 49 14.09	+09 48 39.2	21.7 V	691
2003 UZ ₂₈₂	2003 12 22.24457	03 21 56.49	+10 40 34.0	20.1	704	2003 UY ₂₈₄	2003 10 25.28456	01 49 12.52	+09 48 32.8	20.9 V	691
2003 UA ₂₈₃	2003 12 22.25422	03 21 04.52	+10 05 31.1	20.0 V	691	2003 UZ ₂₈₄	* 2003 10 22.27318	01 52 13.61	+10 03 01.3	20.1 R	1 695
2003 UA ₂₈₃	2003 12 22.28688	03 21 03.69	+10 05 40.2	20.2 V	691	2003 UZ ₂₈₄	2003 10 22.38653	01 52 07.34	+10 02 09.9		1 695
2003 UA ₂₈₃	2003 12 22.31464	03 21 02.97	+10 05 47.7	20.1 V	691	2003 UZ ₂₈₄	2003 10 25.21762	01 49 35.70	+09 40 35.0	21.7 V	691
2003 UB ₂₈₃	2003 12 22.19282	03 09 50.09	+09 12 42.0	19.7	704	2003 UZ ₂₈₄	2003 10 25.25666	01 49 33.52	+09 40 17.2	22.1 V	691
2003 UB ₂₈₃	2003 12 22.21788	03 09 49.70	+09 12 51.6	20.3	704	2003 UZ ₂₈₄	2003 10 25.28456	01 49 31.93	+09 40 04.7	21.7 V	691
2003 UB ₂₈₃	2003 12 22.23116	03 09 49.43	+09 12 55.4	20.4	704	2003 UA ₂₈₅	* 2003 10 22.27318	01 52 28.97	+09 33 07.3	19.4 R	1 695
2003 UB ₂₈₃	2003 12 22.24376	03 09 49.22	+09 13 00.7	20.6	704	2003 UA ₂₈₅	2003 10 22.38653	01 52 23.87	+09 32 11.0		1 695
2003 UK ₂₈₃	2003 12 22.20016	03 11 12.58	+22 56 15.2	19.2	704	2003 UA ₂₈₅	2003 10 25.22044	01 50 21.86	+09 08 43.1	21.1 V	691
2003 UK ₂₈₃	2003 12 22.21312	03 11 12.60	+22 56 09.9	19.5	704	2003 UA ₂₈₅	2003 10 25.25940	01 50 20.13	+09 08 24.4	20.3 V	691
2003 UK ₂₈₃	2003 12 22.22703	03 11 12.60	+22 56 03.1	19.6	704	2003 UA ₂₈₅	2003 10 25.28735	01 50 18.89	+09 08 10.4	20.4 V	691
2003 UK ₂₈₃	2003 12 22.24441	03 11 12.63	+22 55 55.7	18.8	704	2003 UB ₂₈₅	* 2003 10 22.27318	01 53 04.42	+09 31 02.5	20.9 R	1 695
2003 UK ₂₈₃	2003 12 22.25768	03 11 12.66	+22 55 49.7	19.0	704	2003 UB ₂₈₅	2003 10 22.38653	01 52 57.54	+09 30 19.0		1 695
2003 UO ₂₈₃	2003 12 23.20510	03 38 16.78	+26 51 26.3	19.4	704	2003 UB ₂₈₅	2003 10 25.22044	01 50 13.21	+09 12 15.4	21.9 V	691
2003 UO ₂₈₃	2003 12 23.21798	03 38 16.44	+26 51 21.6	20.3	704	2003 UB ₂₈₅	2003 10 25.25940	01 50 10.92	+09 12 01.6	22.2 V	691
2003 UO ₂₈₃	2003 12 23.23122	03 38 15.99	+26 51 18.5	19.7	704	2003 UB ₂₈₅	2003 10 25.28735	01 50 09.20	+09 11 51.0	22.0 V	691
2003 UO ₂₈₃	2003 12 23.24434	03 38 15.55	+26 51 14.1	19.4	704	2003 UC ₂₈₅	* 2003 10 22.27318	01 53 24.85	+09 52 09.8	19.7 R	1 695
2003 UO ₂₈₃	2003 12 23.25721	03 38 15.25	+26 51 10.5	19.7	704	2003 UC ₂₈₅	2003 10 22.38653	01 53 18.47	+09 51 21.7		1 695
2003 UO ₂₈₃	2003 12 19.20354	03 43 18.54	+22 09 37.8	18.8	704	2003 UC ₂₈₅	2003 10 25.21762	01 50 51.79	+09 31 40.1	21.1 V	691
2003 UO ₂₈₃	2003 12 19.21677	03 43 18.10	+22 09 30.9	18.9	704	2003 UC ₂₈₅	2003 10 25.25666	01 50 49.60	+09 31 24.3	21.1 V	691
2003 UO ₂₈₃	2003 12 19.22990	03 43 17.67	+22 09 24.8	19.0	704	2003 UC ₂₈₅	2003 10 25.28456	01 50 48.06	+09 31 12.9	21.1 V	691
2003 UO ₂₈₃	2003 12 19.24307	03 43 17.23	+22 09 17.8	19.1	704	2003 UD ₂₈₅	* 2003 10 22.27318	01 53 36.43	+09 41 10.0	19.6 R	1 695
2003 UO ₂₈₃	2003 12 19.25635	03 43 16.81	+22 09 11.1	18.7	704	2003 UD ₂₈₅	2003 10 22.38653	01 53 30.78	+09 40 45.2		1 695
2003 UO ₂₈₃	2003 12 22.20310	03 41 57.16	+21 45 04.4	19.1	704	2003 UD ₂₈₅	2003 10 25.21762	01 51 14.37	+09 30 28.0	21.5 V	691
2003 UO ₂₈₃	2003 12 22.21606	03 41 56.80	+21 44 58.0	19.3	704	2003 UD ₂₈₅	2003 10 25.25666	01 51 12.43	+09 30 19.8	20.8 V	691
2003 UO ₂₈₃	2003 12 22.23011	03 41 56.41	+21 44 51.3	19.1	704	2003 UD ₂₈₅	2003 10 25.28456	01 51 11.02	+09 30 13.6	20.7 V	691
2003 UO ₂₈₃	2003 12 22.24742	03 41 55.95	+21 44 43.3	19.0	704	2003 UE ₂₈₅	* 2003 10 22.27318	01 53 44.47	+09 50 57.8	19.8 R	1 695
2003 UO ₂₈₃	2003 12 22.26062	03 41 55.60	+21 44 36.1	19.1	704	2003 UE ₂₈₅	2003 10 22.38653	01 53 37.71	+09 50 28.9		1 695
2003 UO ₂₈₃	2003 12 23.06652	03 41 37.23	+21 38 14.0	18.4 R	699	2003 UE ₂₈₅	2003 10 25.21762	01 50 53.57	+09 38 25.6	21.4 V	691
2003 UO ₂₈₃	2003 12 23.08071	03 41 36.88	+21 38 08.0		699	2003 UE ₂₈₅	2003 10 25.25666	01 50 51.28	+09 38 15.3	21.1 V	691
2003 UO ₂₈₃	2003 12 23.09494	03 41 36.57	+21 38 00.9		699	2003 UE ₂₈₅	2003 10 25.28456	01 50 49.60	+09 38 08.5	21.2 V	691
2003 UO ₂₈₃	2003 12 23.10914	03 41 36.27	+21 37 53.6		699	2003 UF ₂₈₅	* 2003 10 22.27708	01 59 22.62	+11 28 07.3	21.4 R	1 695
2003 US ₂₈₃	2003 12 21.20545	03 21 12.13	+18 18 10.2	19.6	704	2003 UF ₂₈₅	2003 10 22.39056	01 59 15.95	+11 27 53.8		1 695
2003 US ₂₈₃	2003 12 21.21867	03 21 11.87	+18 18 02.7	19.9	704	2003 UF ₂₈₅	2003 10 24.24129	01 57 30.08	+11 24 18.3	22.3 V	291
2003 US ₂₈₃	2003 12 21.23212	03 21 11.54	+18 17 55.3	20.4	704	2003 UF ₂₈₅	2003 10 24.26499	01 57 28.69	+11 24 15.4	22.0 V	291
2003 US ₂₈₃	2003 12 21.24542	03 21 11.27	+18 17 47.7	19.6	704	2003 UF ₂₈₅	2003 10 24.28886	01 57 27.29	+11 24 12.9	21.9 V	291
2003 US ₂₈₃	2003 12 21.25866	03 21 10.88	+18 17 40.3	19.5	704	2003 UF ₂₈₅	* 2003 10 22.27708	01 59 23.68	+11 43 45.2	20.8 R	1 695
2003 US ₂₈₃	2003 12 24.22536	03 20 13.40	+17 50 32.6	19.4	704	2003 UC ₂₈₅	2003 10 22.39056	01 59 16.79	+11 43 16.1		1 695
2003 US ₂₈₃	2003 12 24.23869										

2003 UO ₂₈₅	2003 10 24.24280	01 59 40.22	+11 25 44.7	21.6 V	291	2003 UK ₂₈₆	* 2003 10 22.28491	02 12 35.05	+12 25 14.0	20.8 R	1	695
2003 UO ₂₈₅	2003 10 24.26650	01 59 39.23	+11 25 38.7	21.5 V	291	2003 UK ₂₈₆	2003 10 22.39846	02 12 29.08	+12 24 50.3		1	695
2003 UO ₂₈₅	2003 10 24.29037	01 59 38.23	+11 25 32.4	21.4 V	291	2003 UK ₂₈₆	2003 10 25.29493	02 10 01.12	+12 14 43.2	22.2 V		291
2003 UP ₂₈₅	* 2003 10 22.27708	02 01 07.30	+11 39 58.3	19.7 R	1	695	2003 UK ₂₈₆	2003 10 25.31860	02 09 59.85	+12 14 38.0	22.6 V	291
2003 UP ₂₈₅	2003 10 22.39056	02 01 00.44	+11 39 18.3		1	695	2003 UK ₂₈₆	2003 10 25.34245	02 09 58.59	+12 14 33.3	22.6 V	291
2003 UP ₂₈₅	2003 10 24.24248	01 59 12.45	+11 28 24.4	20.5 V	291	2003 UL ₂₈₆	* 2003 10 22.28491	02 12 56.72	+12 52 33.2	22.3 R	1	695
2003 UP ₂₈₅	2003 10 24.26617	01 59 11.01	+11 28 16.1	20.6 V	291	2003 UL ₂₈₆	2003 10 22.39846	02 12 50.41	+12 52 05.3		1	695
2003 UP ₂₈₅	2003 10 24.29004	01 59 09.56	+11 28 07.5	20.4 V	291	2003 UL ₂₈₆	2003 10 25.29533	02 10 36.37	+12 39 19.6	21.5 V		291
2003 UQ ₂₈₅	* 2003 10 22.27708	02 01 10.24	+11 31 45.5	20.8 R	1	695	2003 UL ₂₈₆	2003 10 25.31901	02 10 35.07	+12 39 14.5	21.6 V	291
2003 UQ ₂₈₅	2003 10 22.39056	02 01 03.95	+11 31 44.2		1	695	2003 UL ₂₈₆	2003 10 25.34285	02 10 33.81	+12 39 08.7	21.6 V	291
2003 UQ ₂₈₅	2003 10 24.24261	01 59 23.84	+11 31 22.1	21.8 V	291	2003 UM ₂₈₆	* 2003 10 22.28491	02 13 15.35	+12 38 56.1	20.6 R	1	695
2003 UQ ₂₈₅	2003 10 24.26630	01 59 22.50	+11 31 21.9	22.1 V	291	2003 UM ₂₈₆	2003 10 22.39846	02 13 10.85	+12 37 29.5		1	695
2003 UQ ₂₈₅	2003 10 24.29017	01 59 21.19	+11 31 21.7	21.9 V	291	2003 UM ₂₈₆	2003 10 24.38335	02 11 58.95	+12 12 17.4	22.3 V		291
2003 UR ₂₈₅	* 2003 10 22.28102	02 06 21.73	+12 40 51.7	20.1 R	1	695	2003 UM ₂₈₆	2003 10 24.40698	02 11 58.03	+12 11 59.1	22.4 V	291
2003 UR ₂₈₅	2003 10 22.39451	02 06 15.95	+12 40 18.5		1	695	2003 UM ₂₈₆	2003 10 24.43893	02 11 56.68	+12 11 34.3	22.0 V	291
2003 UR ₂₈₅	2003 10 25.29067	02 03 52.62	+12 26 03.8	21.0 V	291	2003 UN ₂₈₆	* 2003 10 22.28877	02 15 51.28	+12 48 43.6	22.5 R	1	695
2003 UR ₂₈₅	2003 10 25.31435	02 03 51.41	+12 25 56.7	21.2 V	291	2003 UN ₂₈₆	2003 10 22.40234	02 15 44.90	+12 48 31.4		1	695
2003 UR ₂₈₅	2003 10 25.33819	02 03 50.17	+12 25 50.0	21.0 V	291	2003 UN ₂₈₆	2003 10 25.29687	02 12 49.69	+12 36 01.9	22.1 V		291
2003 US ₂₈₅	* 2003 10 22.28102	02 06 28.80	+12 46 43.5	20.5 R	1	695	2003 UN ₂₈₆	2003 10 25.32055	02 12 48.28	+12 35 19.1	22.0 V	291
2003 US ₂₈₅	2003 10 22.39451	02 06 22.86	+12 46 31.1		1	695	2003 UN ₂₈₆	2003 10 25.34439	02 12 46.86	+12 35 55.8	22.2 R	291
2003 US ₂₈₅	2003 10 25.29072	02 03 56.42	+12 41 11.7	21.5 V	291	2003 UN ₂₈₆	* 2003 10 22.28877	02 16 05.15	+12 52 09.5	20.8 V		695
2003 US ₂₈₅	2003 10 25.31439	02 03 55.17	+12 41 08.7	21.8 V	291	2003 UO ₂₈₆	2003 10 22.40234	02 15 58.58	+12 51 42.3		1	695
2003 US ₂₈₅	2003 10 25.33824	02 03 53.90	+12 41 06.3	21.7 V	291	2003 UO ₂₈₆	2003 10 25.29717	02 13 15.55	+12 40 02.3	21.9 V		291
2003 UT ₂₈₅	* 2003 10 22.28102	02 06 40.52	+12 52 43.7	20.5 R	1	695	2003 UO ₂₈₆	2003 10 25.32084	02 13 14.16	+12 39 56.4	21.8 V	291
2003 UT ₂₈₅	2003 10 22.39451	02 06 34.61	+12 52 27.1		1	695	2003 UO ₂₈₆	2003 10 25.34469	02 13 12.72	+12 39 50.3	21.7 V	291
2003 UT ₂₈₅	2003 10 25.29086	02 04 08.36	+12 45 20.0	21.8 V	291	2003 UP ₂₈₆	* 2003 10 22.28877	02 16 23.46	+12 51 13.5	20.9 R	1	695
2003 UT ₂₈₅	2003 10 25.31453	02 04 07.12	+12 45 16.8	21.8 V	291	2003 UP ₂₈₆	2003 10 22.40234	02 16 16.75	+12 50 21.9		1	695
2003 UT ₂₈₅	2003 10 25.33838	02 04 05.87	+12 45 13.2	22.0 V	291	2003 UP ₂₈₆	2003 10 25.29738	02 13 33.27	+12 28 13.2	21.7 V		291
2003 UO ₂₈₅	* 2003 10 22.28102	02 06 49.75	+12 49 07.8	19.8 R	1	695	2003 UP ₂₈₆	2003 10 25.32105	02 13 31.85	+12 28 02.3	22.2 V	291
2003 UO ₂₈₅	2003 10 22.39451	02 06 43.93	+12 48 34.7		1	695	2003 UP ₂₈₆	2003 10 25.34489	02 13 30.42	+12 27 50.9	22.1 V	291
2003 UO ₂₈₅	2003 10 25.29099	02 04 19.68	+12 34 23.2	21.2 V	291	2003 UO ₂₈₆	* 2003 10 22.28877	02 17 08.40	+12 59 32.4	20.0 R	1	695
2003 UO ₂₈₅	2003 10 25.31466	02 04 18.43	+12 34 16.3	20.7 V	291	2003 UO ₂₈₆	2003 10 22.40234	02 17 02.83	+12 58 17.0		1	695
2003 UO ₂₈₅	2003 10 25.33851	02 04 17.19	+12 34 09.3	21.0 V	291	2003 UO ₂₈₆	2003 10 25.29823	02 14 46.89	+12 26 11.4	21.2 V		291
2003 UO ₂₈₅	* 2003 10 22.28102	02 06 52.13	+12 49 23.4	20.2 R	1	695	2003 UO ₂₈₆	2003 10 25.32190	02 14 45.70	+12 25 55.4	20.9 V	291
2003 UV ₂₈₅	2003 10 22.39451	02 06 46.32	+12 48 58.2		1	695	2003 UO ₂₈₆	2003 10 25.34575	02 14 44.52	+12 25 39.8	20.8 V	291
2003 UV ₂₈₅	2003 10 25.29101	02 04 21.99	+12 38 08.3	21.4 V	291	2003 UR ₂₈₆	* 2003 10 22.28877	02 17 13.57	+12 50 25.3	20.2 R	1	695
2003 UV ₂₈₅	2003 10 25.31469	02 04 20.76	+12 38 03.1	21.4 V	291	2003 UR ₂₈₆	2003 10 22.40234	02 17 07.62	+12 49 42.9		1	695
2003 UV ₂₈₅	2003 10 25.33853	02 04 19.52	+12 37 57.6	21.2 V	291	2003 UR ₂₈₆	2003 10 25.29814	02 14 39.79	+12 31 26.0	21.2 V		291
2003 UW ₂₈₅	* 2003 10 22.28102	02 07 28.43	+12 48 07.8	21.2 R	1	695	2003 UR ₂₈₆	2003 10 25.32182	02 14 38.53	+12 31 17.2	21.2 V	291
2003 UW ₂₈₅	2003 10 22.39451	02 07 22.60	+12 47 34.0		1	695	2003 UR ₂₈₆	2003 10 25.34566	02 14 37.25	+12 31 08.1	21.2 V	291
2003 UW ₂₈₅	2003 10 25.29143	02 04 58.37	+12 33 06.9	21.9 V	291	2003 US ₂₈₆	* 2003 10 22.28877	02 17 21.37	+12 50 07.9	21.3 R	1	695
2003 UW ₂₈₅	2003 10 25.31511	02 04 57.15	+12 33 00.0	22.0 V	291	2003 US ₂₈₆	2003 10 22.40234	02 17 15.37	+12 49 40.6		1	695
2003 UW ₂₈₅	2003 10 25.33895	02 04 55.94	+12 32 52.4	22.2 V	291	2003 US ₂₈₆	2003 10 25.29820	02 14 44.18	+12 37 52.8	22.9 V		291
2003 UX ₂₈₅	* 2003 10 22.28102	02 07 34.73	+12 54 38.4	20.8 R	1	695	2003 US ₂₈₆	2003 10 25.32187	02 14 42.89	+12 37 47.8	22.8 V	291
2003 UX ₂₈₅	2003 10 22.39451	02 07 27.23	+12 54 15.7		1	695	2003 US ₂₈₆	2003 10 25.34571	02 14 41.56	+12 37 41.7	22.7 V	291
2003 UX ₂₈₅	2003 10 25.29104	02 04 24.30	+12 44 29.4	21.8 V	291	2003 US ₂₈₆	* 2003 10 22.29653	02 29 01.99	+13 19 14.7	22.2 R	1	695
2003 UX ₂₈₅	2003 10 25.31471	02 04 22.73	+12 44 24.4	21.9 V	291	2003 US ₂₈₆	2003 10 22.41008	02 28 56.22	+13 18 31.5		1	695
2003 UX ₂₈₅	2003 10 25.33855	02 04 21.14	+12 44 19.4	21.6 V	291	2003 US ₂₈₆	2003 10 25.26389	02 26 18.16	+13 03 10.1	22.7 V		291
2003 UY ₂₈₅	* 2003 10 22.28102	02 07 38.03	+12 53 58.2	20.6 R	1	695	2003 US ₂₈₆	2003 10 25.26838	02 26 17.86	+13 03 09.3	22.6 V	291
2003 UY ₂₈₅	2003 10 22.39451	02 07 31.32	+12 53 38.7		1	695	2003 US ₂₈₆	2003 10 25.27254	02 26 17.60	+13 03 08.5	22.2 V	291
2003 UY ₂₈₅	2003 10 25.29127	02 04 44.51	+12 45 13.9	21.5 V	291	2003 UU ₂₈₆	* 2003 10 22.29653	02 29 03.29	+13 11 48.7	21.2 R	1	695
2003 UY ₂₈₅	2003 10 25.31494	02 04 43.08	+12 45 09.6	21.4 V	291	2003 UU ₂₈₆	2003 10 22.41008	02 28 56.86	+13 11 29.6		1	695
2003 UY ₂₈₅	2003 10 25.33879	02 04 41.64	+12 45 05.2	22.0 V	291	2003 UU ₂₈₆	2003 10 25.26385	02 26 14.29	+13 10 07.2	20.5 V		291
2003 UZ ₂₈₅	* 2003 10 22.28102	02 07 45.60	+12 49 41.4	20.8 R	1	695	2003 UU ₂₈₆	2003 10 25.26833	02 26 14.00	+13 10 05.4	20.6 V	291
2003 UZ ₂₈₅	2003 10 22.39451	02 07 39.09	+12 49 34.3		1	695	2003 UU ₂₈₆	2003 10 25.27250	02 26 13.77	+13 10 04.0	20.6 V	291
2003 UZ ₂₈₅	2003 10 25.29143	02 04 57.87	+12 46 29.5	21.4 V	291	2003 UO ₂₈₆	* 2003 10 22.29653	02 29 15.15	+13 15 51.3	21.4 R	1	695
2003 UZ ₂₈₅	2003 10 25.31510	02 04 56.56	+12 46 27.4	21.2 V	291	2003 UO ₂₈₆	2003 10 22.41008	02 29 07.95	+13 15 38.5		1	695
2003 UZ ₂₈₅	2003 10 25.33895	02 04 55.14	+12 46 26.2	21.5 V	291	2003 UO ₂₈₆	2003 10 25.26385	02 26 14.41	+13 08 32.2	22.6 V		291
2003 UA ₂₈₆	* 2003 10 22.28102	02 07 46.07	+12 42 26.4	19.8 R	1	695	2003 UO ₂₈₆	2003 10 25.26834	02 26 14.24	+13 08 32.1	22.4 V	291
2003 UA ₂₈₆	2003 10 22.39451	02 07 40.77	+12 41 35.8		1	695	2003 UO ₂₈₆	2003 10 25.27250	02 26 13.97	+13 08 30.9	22.8 V	291
2003 UA ₂₈₆	2003 10 25.29179	02 05 29.61	+12 20 00.4	20.7 V	291	2003 UW ₂₈₆	* 2003 10 22.29653	02 29 58.71	+13 27 55.5	20.7 R	1	695
2003 UA ₂₈₆	2003 10 25.31547	02 05 28.49	+12 19 49.8	20.6 V	291	2003 UW ₂₈₆	2003 10 22.41008	02 29 52.11	+13 27 09.1		1	695
2003 UA ₂₈₆	2003 10 25.33932	02 05 27.37	+12 19 38.8	20.4 V	291	2003 UW ₂₈₆	2003 10 25.26483	02 27 39.52	+13 10 50.3	22.1 V		291
2003 UB ₂₈₆	* 2003 10 22.28102	02 08 02.11	+12 58 43.8	21.0 R	1	695	2003 UW ₂₈₆	2003 10 25.26932	02 27 39.18	+13 10 48.9	21.8 V	291
2003 UB ₂₈₆	2003 10 22.39451	02 07 56.40	+12 58 14.9		1	695	2003 UW ₂₈₆	2003 10 25.27348	02 27 38.91	+13 10 48.1	21.6 V	291
2003 UB ₂₈₆	2003 10 25.29185	02 05 34.86	+12 45 55.2	21.8 V	291	2003 UO ₂₈₆	* 2003 10 22.30823	02 40 21.66	+15 18 57.0	20.7 R	1	695
2003 UB ₂₈₆	2003 10 25.31553	02 05 33.69										

2003 UF ₂₈₇	2003 10 22.47081	03 24 08.25	+18 00 38.1		1	695	2003 UC ₂₈₈	2003 10 25.30198	01 46 00.30	+12 29 26.5	22.3 V	291
2003 UF ₂₈₇	2003 10 23.43449	03 23 21.56	+18 04 34.2	20.9 V		691	2003 UC ₂₈₈	2003 10 25.32583	01 45 59.22	+12 29 14.4	22.0 V	291
2003 UF ₂₈₇	2003 10 23.46212	03 23 20.13	+18 04 41.0	21.0 V		691	2003 UD ₂₈₈	*2003 10 23.18857	02 05 15.64	+14 17 53.3	19.3 R	1 695
2003 UF ₂₈₇	2003 10 23.48955	03 23 18.79	+18 04 47.2	21.4 V		691	2003 UD ₂₈₈	2003 10 23.28356	02 05 10.60	+14 17 31.2		1 695
2003 UG ₂₈₇	*2003 10 22.35489	03 24 51.27	+17 58 54.7	19.9 R	1	695	2003 UD ₂₈₈	2003 10 24.26339	02 04 20.19	+14 13 37.4	19.9	704
2003 UG ₂₈₇	2003 10 22.47081	03 24 45.73	+17 58 17.2		1	695	2003 UD ₂₈₈	2003 10 24.27541	02 04 19.50	+14 13 35.0	19.6	704
2003 UG ₂₈₇	2003 10 23.43449	03 24 02.44	+17 53 07.5	20.8 V		691	2003 UD ₂₈₈	2003 10 24.28740	02 04 18.84	+14 13 31.9	20.3	704
2003 UG ₂₈₇	2003 10 23.46212	03 24 01.10	+17 52 58.1	21.0 V		691	2003 UD ₂₈₈	2003 10 24.29959	02 04 18.20	+14 13 29.1	19.7	704
2003 UG ₂₈₇	2003 10 23.48955	03 23 59.77	+17 52 48.9	20.9 V		691	2003 UE ₂₈₈	*2003 10 23.18857	02 05 16.36	+13 52 09.9	20.7 R	1 695
2003 UH ₂₈₇	*2003 10 22.35873	03 28 18.13	+17 38 56.5	20.2 R	1	695	2003 UE ₂₈₈	2003 10 23.28356	02 05 10.83	+13 51 48.4		1 695
2003 UH ₂₈₇	2003 10 22.47974	03 28 11.70	+17 38 23.2		1	695	2003 UE ₂₈₈	2003 10 25.39494	02 03 13.82	+13 43 33.8	21.5 V	291
2003 UH ₂₈₇	2003 10 23.43192	03 27 22.45	+17 34 00.8	21.3 V		691	2003 UE ₂₈₈	2003 10 25.41866	02 03 12.43	+13 43 28.3	21.5 V	291
2003 UH ₂₈₇	2003 10 23.45892	03 27 20.95	+17 33 53.1	21.4 V		691	2003 UE ₂₈₈	2003 10 25.44228	02 03 11.06	+13 43 22.2	21.8 V	291
2003 UH ₂₈₇	2003 10 23.48705	03 27 19.43	+17 33 45.8	21.5 V		691	2003 UF ₂₈₈	*2003 10 23.18857	02 05 49.94	+14 21 29.6	19.2 R	1 695
2003 UJ ₂₈₇	*2003 10 22.35873	03 28 45.43	+17 51 19.8	20.2 R	1	695	2003 UF ₂₈₈	2003 10 23.28356	02 05 45.29	+14 20 56.3		1 695
2003 UJ ₂₈₇	2003 10 22.47974	03 28 40.69	+17 50 52.3		1	695	2003 UF ₂₈₈	2003 10 24.27581	02 04 59.14	+14 15 00.6	19.9	704
2003 UJ ₂₈₇	2003 10 23.43192	03 28 04.07	+17 47 13.8	21.8 V		691	2003 UF ₂₈₈	2003 10 24.28765	02 04 58.50	+14 14 55.9	20.1	704
2003 UJ ₂₈₇	2003 10 23.45892	03 28 02.99	+17 47 07.3	21.7 V		691	2003 UF ₂₈₈	2003 10 24.29984	02 04 57.89	+14 14 52.4	19.6	704
2003 UJ ₂₈₇	2003 10 23.48705	03 28 01.87	+17 47 01.5	21.5 V		691	2003 UF ₂₈₈	*2003 10 23.19270	02 07 46.47	+15 10 35.5	19.0 R	1 695
2003 UK ₂₈₇	*2003 10 22.35873	03 28 51.69	+17 47 00.2	20.4 R	1	695	2003 UF ₂₈₈	2003 10 23.28746	02 07 39.88	+15 10 27.9		1 695
2003 UK ₂₈₇	2003 10 22.47974	03 28 46.57	+17 46 34.0		1	695	2003 UF ₂₈₈	2003 10 24.26389	02 06 34.10	+15 09 00.1	20.0	704
2003 UK ₂₈₇	2003 10 23.43192	03 28 07.94	+17 43 07.9	21.7 V		691	2003 UF ₂₈₈	2003 10 24.27606	02 06 33.30	+15 09 00.7	20.3	704
2003 UK ₂₈₇	2003 10 23.45892	03 28 06.78	+17 43 01.0	22.0 V		691	2003 UF ₂₈₈	2003 10 24.28790	02 06 32.40	+15 08 58.7	19.6	704
2003 UK ₂₈₇	2003 10 23.48705	03 28 05.54	+17 42 54.5	22.0 V		691	2003 UF ₂₈₈	2003 10 24.30009	02 06 31.68	+15 08 57.1	19.9	704
2003 UL ₂₈₇	*2003 10 22.35873	03 30 08.22	+17 53 36.5	20.0 R	1	695	2003 UG ₂₈₈	2003 10 24.31177	02 06 30.69	+15 08 56.7	20.3	704
2003 UL ₂₈₇	2003 10 22.47974	03 30 04.17	+17 53 05.6		1	695	2003 UH ₂₈₈	*2003 10 23.19270	02 08 23.90	+15 15 29.7	19.8 R	1 695
2003 UL ₂₈₇	2003 10 23.43192	03 29 34.37	+17 49 00.4	21.6 V		691	2003 UH ₂₈₈	2003 10 23.28746	02 08 17.46	+15 15 46.5		1 695
2003 UL ₂₈₇	2003 10 23.45892	03 29 33.41	+17 48 53.4	21.4 V		691	2003 UH ₂₈₈	2003 10 24.27606	02 07 12.65	+15 18 35.4	20.1	704
2003 UL ₂₈₇	2003 10 23.48705	03 29 32.45	+17 48 45.5	21.7 V		691	2003 UH ₂₈₈	2003 10 24.28790	02 07 11.88	+15 18 39.2	19.8	704
2003 UM ₂₈₇	*2003 10 22.36258	03 30 23.79	+18 34 55.1	19.4 R	1	695	2003 UH ₂₈₈	2003 10 24.30009	02 07 10.99	+15 18 40.3	20.0	704
2003 UM ₂₈₇	2003 10 22.48413	03 30 19.30	+18 34 08.3			691	2003 UH ₂₈₈	2003 10 24.31177	02 07 10.25	+15 18 42.1	20.1	704
2003 UM ₂₈₇	2003 10 23.42909	03 29 45.46	+18 28 03.1	20.2 V		691	2003 UJ ₂₈₈	*2003 10 23.19697	02 09 17.66	+14 15 41.6	19.5 R	1 695
2003 UM ₂₈₇	2003 10 23.45621	03 29 44.39	+18 27 53.2	20.2 V		691	2003 UJ ₂₈₈	2003 10 23.29133	02 09 13.06	+14 15 16.1		1 695
2003 UM ₂₈₇	2003 10 23.48405	03 29 43.33	+18 27 42.0	20.2 V		691	2003 UJ ₂₈₈	2003 10 24.26364	02 08 26.98	+14 10 48.8	19.7	704
2003 UN ₂₈₇	*2003 10 21.27749	01 17 12.90	+06 02 43.6	19.3		644	2003 UJ ₂₈₈	2003 10 24.27581	02 08 26.46	+14 10 45.7	20.2	704
2003 UN ₂₈₇	2003 10 21.29852	01 17 11.81	+06 02 35.5	19.6		644	2003 UJ ₂₈₈	2003 10 24.28765	02 08 25.81	+14 10 43.2	19.9	704
2003 UN ₂₈₇	2003 10 21.32600	01 17 10.43	+06 02 24.9	19.7		644	2003 UK ₂₈₈	*2003 10 23.19697	02 09 27.37	+14 10 56.4	19.4 R	1 695
2003 UN ₂₈₇	2003 10 23.15350	01 15 45.71	+05 50 44.9	19.2 R	1	695	2003 UK ₂₈₈	2003 10 23.29133	02 09 21.92	+14 10 27.2		1 695
2003 UN ₂₈₇	2003 10 23.24885	01 15 41.06	+05 50 09.4		1	695	2003 UK ₂₈₈	2003 10 24.26364	02 08 27.41	+14 05 22.0	19.4	704
2003 UO ₂₈₇	*2003 10 21.27749	01 17 53.26	+08 31 22.6	19.5		644	2003 UK ₂₈₈	2003 10 24.27581	02 08 26.78	+14 05 18.0	19.7	704
2003 UO ₂₈₇	2003 10 21.29852	01 17 52.36	+08 31 08.1	19.5		644	2003 UK ₂₈₈	2003 10 24.28765	02 08 25.95	+14 05 14.0	20.2	704
2003 UO ₂₈₇	2003 10 21.32600	01 17 51.20	+08 30 49.1	19.5		644	2003 UK ₂₈₈	2003 10 24.29984	02 08 25.30	+14 05 09.8	19.9	704
2003 UO ₂₈₇	2003 10 23.15737	01 16 37.73	+08 09 55.2	19.3 R	1	695	2003 UL ₂₈₈	*2003 10 23.19697	02 10 10.27	+14 34 24.1	19.4 R	1 695
2003 UO ₂₈₇	2003 10 23.25280	01 16 33.76	+08 08 50.4		1	695	2003 UL ₂₈₈	2003 10 23.29133	02 10 04.18	+14 34 26.5		1 695
2003 UO ₂₈₇	*2003 10 21.27889	01 25 15.50	+07 43 37.1	19.0		644	2003 UL ₂₈₈	2003 10 24.26364	02 09 02.64	+14 34 47.6	19.8	704
2003 UF ₂₈₇	2003 10 21.30237	01 25 14.31	+07 43 31.0	19.2		644	2003 UL ₂₈₈	2003 10 24.27581	02 09 01.84	+14 34 48.2	19.9	704
2003 UF ₂₈₇	2003 10 21.32984	01 25 12.91	+07 43 24.2	19.4		644	2003 UL ₂₈₈	2003 10 24.28765	02 09 00.95	+14 34 47.5	19.9	704
2003 UF ₂₈₇	2003 10 23.16899	01 23 44.57	+07 35 42.0	18.5 R	1	695	2003 UL ₂₈₈	2003 10 24.29984	02 09 00.26	+14 34 47.8	19.6	704
2003 UF ₂₈₇	2003 10 23.26429	01 23 39.77	+07 35 18.5		1	695	2003 UL ₂₈₈	2003 10 24.31152	02 08 59.47	+14 34 48.2	19.8	704
2003 UQ ₂₈₇	*2003 10 21.28030	01 25 35.27	+07 23 20.6	19.5		644	2003 UM ₂₈₈	*2003 10 23.19697	02 10 43.46	+14 01 53.9	19.5 R	1 695
2003 UQ ₂₈₇	2003 10 21.30377	01 25 33.80	+07 23 15.2	19.8		644	2003 UM ₂₈₈	2003 10 23.29133	02 10 36.74	+14 01 41.8		1 695
2003 UQ ₂₈₇	2003 10 21.33135	01 25 32.11	+07 23 08.5	19.2		644	2003 UM ₂₈₈	2003 10 24.26364	02 09 29.48	+13 59 30.5	19.1	704
2003 UQ ₂₈₇	2003 10 23.16899	01 23 43.44	+07 15 54.2	18.8 R	1	695	2003 UM ₂₈₈	2003 10 24.27581	02 09 28.60	+13 59 28.6	19.6	704
2003 UQ ₂₈₇	2003 10 23.26429	01 23 37.63	+07 15 32.1		1	695	2003 UM ₂₈₈	2003 10 24.28765	02 09 27.74	+13 59 26.5	19.3	704
2003 UR ₂₈₇	*2003 10 21.28453	01 48 51.84	+09 28 42.7	20.5		644	2003 UM ₂₈₈	2003 10 24.29984	02 09 26.90	+13 59 25.1	19.3	704
2003 UR ₂₈₇	2003 10 21.30808	01 48 50.33	+09 28 37.4	19.8		644	2003 UM ₂₈₈	2003 10 24.31152	02 09 26.06	+13 59 23.8	19.3	704
2003 UR ₂₈₇	2003 10 21.33957	01 48 48.29	+09 28 30.7	19.9		644	2003 UM ₂₈₈	*2003 10 23.20080	02 08 51.35	+13 37 45.5	22.4 R	1 695
2003 UR ₂₈₇	2003 10 23.18082	01 46 55.31	+09 21 43.5	19.3 R	1	695	2003 UN ₂₈₈	2003 10 23.29529	02 08 45.53	+13 37 13.7		1 695
2003 UR ₂₈₇	2003 10 23.27573	01 46 49.20	+09 21 22.7		1	695	2003 UN ₂₈₈	2003 10 25.39733	02 06 40.51	+13 26 57.4	21.7 V	291
2003 US ₂₈₇	*2003 10 22.13867	23 00 57.60	-08 30 26.9	22.5 R	1	695	2003 UN ₂₈₈	2003 10 25.42105	02 06 39.11	+13 26 48.3	21.3 V	291
2003 US ₂₈₇	2003 10 22.21847	23 00 55.32	-08 30 11.5		1	695	2003 UN ₂₈₈	2003 10 25.44466	02 06 37.72	+13 26 39.1	21.7 V	291
2003 US ₂₈₇	2003 10 23.13618	23 00 31.63	-08 27 11.8	22.4 R	1	695	2003 UO ₂₈₈	*2003 10 23.20080	02 09 04.32	+13 26 40.1	20.8 R	1 695
2003 US ₂₈₇	2003 10 23.24289	23 00 28.76	-08 26 50.4		1	695	2003 UO ₂₈₈	2003 10 23.29529	02 08 58.50	+13 26 07.5		1 695
2003 UT ₂₈₇	*2003 10 22.28491	02 11 15.24	+12 26 57.1	22.9 R	1	695	2003 UO ₂₈₈	2003 10 26.29363	02 05 58.42	+13 08 34.5	22.4 V	291
2003 UT ₂₈₇	2003 10 22.39846	02 11 08.48	+12 26 18.2		1	695	2003 UO ₂₈₈	2003 10 26.31751	02 05 56.91	+13 08 25.3	22.8 V	291
2003 UT ₂₈₇	2003 10 23.20490	02 10 22.34	+12 21 47.1	22.6 R	1	695	2003 UO ₂₈₈	2003 10 26.34102	02 05 55.47	+13 08 18.1	21.9 V	291
2003 UT ₂₈₇	2003 10 23.29923	02 10 16.63	+12 21 15.6		1	695	2003 UP ₂₈₈	*2003 10 23.20080</				

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2003 UX ₂₈₈	* 2003 10 23.20490	02 08 36.45	+12 38 42.5	20.9 R	1	695	2003 UQ ₂₈₉	2003 10 24.29669	02 08 46.05	+11 27 34.5	21.5 V	291
2003 UX ₂₈₈	2003 10 23.29923	02 08 31.91	+12 38 03.2		1	695	2003 UR ₂₈₉	* 2003 10 23.20876	02 10 01.82	+11 32 54.0	19.8 R	1 695
2003 UX ₂₈₈	2003 10 25.29285	02 07 01.30	+12 23 51.4	22.2 V		291	2003 UR ₂₈₉	2003 10 23.30309	02 09 57.53	+11 32 15.8		1 695
2003 UX ₂₈₈	2003 10 25.31653	02 07 00.14	+12 23 41.1	22.1 V		291	2003 UR ₂₈₉	2003 10 24.24944	02 09 16.08	+11 25 61.0	21.0 V	291
2003 UX ₂₈₈	2003 10 25.34037	02 06 58.94	+12 23 30.8	21.7 V		291	2003 UR ₂₈₉	2003 10 24.27314	02 09 15.00	+11 25 41.4	20.8 V	291
2003 UY ₂₈₈	* 2003 10 23.20490	02 08 37.54	+12 40 54.8	20.3 R	1	695	2003 UR ₂₈₉	2003 10 24.29702	02 09 13.91	+11 25 31.7	20.7 V	291
2003 UY ₂₈₈	2003 10 23.29923	02 08 32.24	+12 40 17.3		1	695	2003 US ₂₈₉	* 2003 10 23.20876	02 10 15.70	+11 24 09.4	21.5 R	1 695
2003 UY ₂₈₈	2003 10 25.29264	02 06 43.34	+12 26 49.2	21.6 V		291	2003 US ₂₈₉	2003 10 23.30309	02 10 10.02	+11 23 34.8		1 695
2003 UY ₂₈₈	2003 10 25.31632	02 06 41.98	+12 26 39.6	21.3 V		291	2003 US ₂₈₉	2003 10 24.24943	02 09 14.95	+11 17 42.8	22.5 V	291
2003 UY ₂₈₈	2003 10 25.34016	02 06 40.62	+12 26 29.6	21.3 V		291	2003 US ₂₈₉	2003 10 24.27313	02 09 13.55	+11 17 33.8	22.3 V	291
2003 UZ ₂₈₈	2003 09 22.43939	02 32 16.73	+14 04 05.9	21.1 V		291	2003 US ₂₈₉	2003 10 24.29699	02 09 12.05	+11 17 25.3	22.5 V	291
2003 UZ ₂₈₈	2003 09 22.46346	02 32 15.98	+14 04 03.9	21.1 V		291	2003 US ₂₈₉	* 2003 10 23.20876	02 10 24.88	+11 26 42.5	19.9 R	1 695
2003 UZ ₂₈₈	2003 09 22.48741	02 32 15.23	+14 04 01.9	21.3 V		291	2003 UT ₂₈₉	2003 10 23.30309	02 10 19.24	+11 26 09.4		1 695
2003 UZ ₂₈₈	2003 09 28.41619	02 28 55.81	+13 54 48.3	21.5 V		691	2003 UT ₂₈₉	2003 10 24.24954	02 09 24.75	+11 20 37.2	20.7 V	291
2003 UZ ₂₈₈	2003 09 28.44463	02 28 54.71	+13 54 45.3	21.2 V		691	2003 UT ₂₈₉	2003 10 24.27324	02 09 23.33	+11 20 29.0	20.9 V	291
2003 UZ ₂₈₈	2003 09 28.47218	02 28 53.62	+13 54 42.1	21.4 V		691	2003 UT ₂₈₉	2003 10 24.29711	02 09 21.89	+11 20 20.8	21.0 V	291
2003 UZ ₂₈₈	* 2003 10 23.20490	02 08 45.34	+12 45 42.8	19.8 R	1	695	2003 UU ₂₈₉	* 2003 10 23.21264	02 10 17.43	+10 54 35.1	19.5 R	1 695
2003 UZ ₂₈₈	2003 10 23.29923	02 08 40.02	+12 45 23.6		1	695	2003 UU ₂₈₉	2003 10 23.30694	02 10 10.48	+10 54 35.8		1 695
2003 UZ ₂₈₈	2003 10 25.29270	02 06 48.53	+12 38 27.5	20.6 V		291	2003 UU ₂₈₉	2003 10 24.30877	02 08 59.72	+10 54 39.1	19.5	704
2003 UZ ₂₈₈	2003 10 25.31638	02 06 47.16	+12 38 22.5	20.4 V		291	2003 UU ₂₈₉	2003 10 24.32173	02 08 58.61	+10 54 40.7	19.6	704
2003 UZ ₂₈₈	2003 10 25.34022	02 06 45.79	+12 38 17.5	20.6 V		291	2003 UU ₂₈₉	2003 10 24.33489	02 08 57.62	+10 54 40.5	19.7	704
2003 UZ ₂₈₈	2003 10 28.23470	02 04 04.25	+12 28 05.6	20.6		704	2003 UV ₂₈₉	* 2003 10 23.22911	02 11 06.88	+10 41 27.5	19.1 R	1 695
2003 UZ ₂₈₈	2003 10 28.24734	02 04 03.34	+12 28 05.0	20.3		704	2003 UV ₂₈₉	2003 10 23.32286	02 11 02.22	+10 40 51.5		1 695
2003 UZ ₂₈₈	2003 10 28.25915	02 04 02.62	+12 28 01.6	20.3		704	2003 UV ₂₈₉	2003 10 24.29616	02 10 15.14	+10 34 35.8	18.9	704
2003 UZ ₂₈₈	2003 11 18.11255	01 46 30.83	+11 20 50.9	21.5 V		291	2003 UV ₂₈₉	2003 10 24.32199	02 10 13.90	+10 34 26.3	19.8	704
2003 UZ ₂₈₈	2003 11 18.15754	01 46 28.89	+11 20 43.4	21.6 V		291	2003 UV ₂₈₉	2003 10 24.33515	02 10 13.19	+10 34 21.3	19.5	704
2003 UZ ₂₈₈	2003 11 18.18575	01 46 27.65	+11 20 38.7	21.5 V		291	2003 UW ₂₈₉	* 2003 10 23.34395	03 18 14.08	+21 58 50.5	19.8 R	1 695
2003 UA ₂₈₉	* 2003 10 23.20490	02 08 46.48	+12 40 16.2	19.5 R	1	695	2003 UW ₂₈₉	2003 10 23.43156	03 18 09.46	+21 58 33.5		1 695
2003 UA ₂₈₉	2003 10 23.29923	02 08 40.69	+12 39 53.0		1	695	2003 UW ₂₈₉	2003 10 25.33022	03 16 31.63	+21 52 13.5	21.0 V	691
2003 UA ₂₈₉	2003 10 25.29265	02 06 44.19	+12 31 50.2	20.3 V		291	2003 UW ₂₈₉	2003 10 25.36023	03 16 29.99	+21 52 07.0	20.9 V	691
2003 UA ₂₈₉	2003 10 25.31633	02 06 42.77	+12 31 44.4	19.9 V		291	2003 UW ₂₈₉	2003 10 25.39034	03 16 28.32	+21 52 00.6	21.3 V	691
2003 UA ₂₈₉	2003 10 25.34017	02 06 41.29	+12 31 38.7	20.3 V		291	2003 UW ₂₈₉	* 2003 10 23.34395	03 18 55.29	+21 42 43.1	19.5 R	1 695
2003 UB ₂₈₉	* 2003 10 23.20490	02 08 51.84	+12 11 38.2	21.5 R	1	695	2003 UX ₂₈₉	2003 10 23.43156	03 18 50.62	+21 42 10.4		1 695
2003 UB ₂₈₉	2003 10 23.29923	02 08 46.75	+12 10 53.8		1	695	2003 UX ₂₈₉	2003 10 24.29433	03 18 06.48	+21 36 47.9	19.9	704
2003 UB ₂₈₉	2003 10 24.38048	02 07 50.36	+12 02 26.1	22.5 V		291	2003 UX ₂₈₉	2003 10 24.30614	03 18 05.74	+21 36 44.8	20.4	704
2003 UB ₂₈₉	2003 10 24.40411	02 07 49.08	+12 02 15.6	22.5 V		291	2003 UX ₂₈₉	2003 10 24.31831	03 18 05.15	+21 36 40.1	20.6	704
2003 UB ₂₈₉	2003 10 24.43606	02 07 47.39	+12 02 00.5	22.6 V		291	2003 UX ₂₈₉	* 2003 10 23.34395	03 19 48.46	+22 10 58.2	20.0 R	1 695
2003 UC ₂₈₉	* 2003 10 23.20490	02 09 00.53	+12 12 47.1	20.5 R	1	695	2003 UY ₂₈₉	2003 10 23.43156	03 19 44.10	+22 10 47.1		1 695
2003 UC ₂₈₉	2003 10 23.29923	02 08 54.58	+12 12 11.8		1	695	2003 UY ₂₈₉	2003 10 25.33022	03 18 11.47	+22 06 37.9	21.6 V	691
2003 UC ₂₈₉	2003 10 24.38045	02 07 47.94	+12 05 22.8	21.4 V		291	2003 UY ₂₈₉	2003 10 25.36023	03 18 08.95	+22 06 33.9	21.5 V	691
2003 UC ₂₈₉	2003 10 24.40407	02 07 46.43	+12 05 13.8	21.6 V		291	2003 UY ₂₈₉	2003 10 25.39034	03 18 08.40	+22 06 29.9	21.4 V	691
2003 UC ₂₈₉	2003 10 24.43602	02 07 44.40	+12 05 01.6	21.3 V		291	2003 UZ ₂₈₉	* 2003 10 23.36729	03 35 12.68	+15 55 33.5	19.1 R	1 695
2003 UD ₂₈₉	* 2003 10 23.20490	02 09 08.22	+12 11 45.8	21.2 R	1	695	2003 UZ ₂₈₉	2003 10 23.45555	03 35 09.23	+15 55 21.7		1 695
2003 UD ₂₈₉	2003 10 23.29923	02 09 02.61	+12 10 58.0		1	695	2003 UZ ₂₈₉	2003 10 24.35606	03 34 34.85	+15 53 20.1	19.4	704
2003 UD ₂₈₉	2003 10 23.38059	02 08 00.60	+12 01 50.0	22.4 V		291	2003 UZ ₂₈₉	2003 10 24.36818	03 34 34.35	+15 53 18.9	19.6	704
2003 UD ₂₈₉	2003 10 24.40422	02 07 59.24	+12 01 37.7	22.2 V		291	2003 UZ ₂₈₉	2003 10 24.38023	03 34 33.80	+15 53 17.1	19.9	704
2003 UD ₂₈₉	2003 10 24.43617	02 07 57.33	+12 01 21.5	22.6 V		291	2003 UZ ₂₈₉	2003 10 24.39244	03 34 33.42	+15 53 16.7	19.8	704
2003 UE ₂₈₉	* 2003 10 23.20490	02 09 19.55	+12 14 00.4	20.2 R	1	695	2003 UA ₂₉₀	* 2003 10 23.40258	03 40 20.90	+21 22 57.9	19.7 R	1 695
2003 UE ₂₈₉	2003 10 23.29923	02 09 12.91	+12 13 46.4		1	695	2003 UA ₂₉₀	2003 10 23.49117	03 40 17.09	+21 23 09.9		1 695
2003 UE ₂₈₉	2003 10 24.38057	02 07 58.81	+12 11 04.2	20.9 V		291	2003 UA ₂₉₀	2003 10 24.32137	03 39 42.47	+21 25 05.0	19.7	704
2003 UE ₂₈₉	2003 10 24.40420	02 07 57.16	+12 11 00.6	20.8 V		291	2003 UA ₂₉₀	2003 10 24.33329	03 39 41.89	+21 25 06.8	20.2	704
2003 UE ₂₈₉	2003 10 24.43614	02 07 54.91	+12 10 55.8	21.2 V		291	2003 UA ₂₉₀	2003 10 24.36894	03 39 40.33	+21 25 11.1	20.2	704
2003 UF ₂₈₉	* 2003 10 23.20490	02 09 26.58	+12 21 44.0	20.5 R	1	695	2003 UA ₂₉₀	2003 11 19.15062	03 16 19.12	+22 00 13.3	19.4 R	699
2003 UF ₂₈₉	2003 10 23.29923	02 09 20.47	+12 21 37.6		1	695	2003 UA ₂₉₀	2003 11 19.16826	03 16 18.10	+22 00 14.1		699
2003 UF ₂₈₉	2003 10 25.29301	02 07 15.06	+12 19 14.6	21.1 V		291	2003 UA ₂₉₀	2003 11 19.18577	03 16 16.97	+22 00 14.5		699
2003 UF ₂₈₉	2003 10 25.31668	02 07 13.55	+12 19 13.7	21.6 V		291	2003 UA ₂₉₀	2003 11 19.20336	03 16 15.87	+22 00 15.2		699
2003 UF ₂₈₉	2003 10 25.34052	02 07 12.01	+12 19 11.7	21.4 V		291	2003 UA ₂₉₀	2003 11 21.24552	03 14 15.91	+22 01 14.1	18.9 R	1 695
2003 UG ₂₈₉	* 2003 10 23.20490	02 09 42.95	+12 38 43.7	21.3 R	1	695	2003 UA ₂₉₀	2003 11 21.32101	03 14 11.36	+22 01 16.1		1 695
2003 UG ₂₈₉	2003 10 23.29923	02 09 38.23	+12 38 17.9		1	695	2003 UA ₂₉₀	2003 11 24.21000	03 11 25.04	+22 02 19.7	20.0	704
2003 UG ₂₈₉	2003 10 25.29354	02 08 00.77	+12 29 08.4	22.6 V		291	2003 UA ₂₉₀	2003 11 24.22242	03 11 24.32	+22 02 21.4	20.2	704
2003 UG ₂₈₉	2003 10 25.31721	02 07 59.62	+12 29 01.8	22.7 V		291	2003 UA ₂₉₀	2003 11 24.23491	03 11 23.58	+22 02 20.8	20.2	704
2003 UG ₂₈₉	2003 10 25.34106	02 07 58.39	+12 28 54.8	22.5 V		291	2003 UA ₂₉₀	2003 11 24.24728	03 11 22.90	+22 02 21.5	20.5	704
2003 UH ₂₈₉	* 2003 10 23.20490	02 09 58.63	+12 38 42.1	20.9 R	1	695	2003 UA ₂₉₀	2003 12 01.17489	03 05 08.18	+22 03 57.1	20.3 V	691
2003 UH ₂₈₉	2003 10 23.29923	02 09 53.85	+12 38 10.1		1	695	2003 UA ₂₉₀	2003 12 01.20224	03 05 06.74	+22 03 57.5	20.4 V	691
2003 UH ₂₈₉	2003 10 25.29373	02 08 17.11	+12 26 46.4	21.7 V		291	2003 UA ₂₉₀	2003 12 01.23095	03 05 05.23	+22 03 57.9	20.3 V	691
2003 UH ₂₈₉	2003 10 25.31740	02 08 15.86	+12 26 38.3	22.0 V		291	2003 UB ₂₉₀	* 2003 10 20.49750	03 20 39.84	+13 17 15.1	19.4	644
2003 UH ₂₈₉	2003 10 25.34125	02 08 14.64	+12 26 29.8	22.3 V		291						

2003 UL ₂₉₀	2003 10 23.47592	03 28 25.78	+20 25 36.0	21.1 V	691	2003 UG ₂₉₁	* 2003 10 23.43723	03 24 13.44	+14 43 38.9	20.9 V	691
2003 UL ₂₉₀	2003 10 24.38129	03 27 46.31	+20 24 17.6	19.7 R	1 695	2003 UG ₂₉₁	2003 10 23.46493	03 24 11.93	+14 43 25.1	20.5 V	691
2003 UL ₂₉₀	2003 10 24.47409	03 27 42.03	+20 24 08.3		1 695	2003 UG ₂₉₁	2003 10 23.49246	03 24 10.52	+14 43 12.3	20.9 V	691
2003 UM ₂₉₀	* 2003 10 23.42110	03 29 23.61	+20 17 42.2	20.9 V	691	2003 UG ₂₉₁	2003 10 24.36601	03 23 25.45	+14 36 15.1	19.8 R	1 695
2003 UM ₂₉₀	2003 10 23.44814	03 29 22.36	+20 17 38.8	21.1 V	691	2003 UG ₂₉₁	2003 10 24.45880	03 23 20.37	+14 35 30.4		1 695
2003 UM ₂₉₀	2003 10 23.47592	03 29 21.09	+20 17 35.0	20.6 V	691	2003 UH ₂₉₁	* 2003 10 23.43723	03 24 29.15	+15 35 00.2	20.3 V	691
2003 UM ₂₉₀	2003 10 24.38129	03 28 40.72	+20 15 37.8	19.8 R	1 695	2003 UH ₂₉₁	2003 10 23.46493	03 24 28.00	+15 34 55.0	20.9 V	691
2003 UN ₂₉₀	2003 10 24.47409	03 28 36.35	+20 15 25.7		1 695	2003 UH ₂₉₁	2003 10 23.49246	03 24 26.85	+15 34 50.2	20.8 V	691
2003 UN ₂₉₀	* 2003 10 23.42110	03 30 33.18	+20 18 46.9	21.6 V	691	2003 UH ₂₉₁	2003 10 24.36221	03 23 51.99	+15 32 14.8	19.5 R	1 695
2003 UN ₂₉₀	2003 10 23.44814	03 30 31.91	+20 18 43.1	21.3 V	691	2003 UH ₂₉₁	2003 10 24.45483	03 23 48.04	+15 31 57.9		1 695
2003 UN ₂₉₀	2003 10 23.47592	03 30 30.63	+20 18 39.3	21.8 V	691	2003 UJ ₂₉₁	* 2003 10 23.43723	03 24 44.41	+15 35 01.2	21.0 V	691
2003 UN ₂₉₀	2003 10 24.38129	03 29 49.57	+20 16 45.3	20.2 R	1 695	2003 UJ ₂₉₁	2003 10 23.46493	03 24 43.32	+15 34 53.6	21.2 V	691
2003 UN ₂₉₀	2003 10 24.47409	03 29 45.14	+20 16 33.0		1 695	2003 UJ ₂₉₁	2003 10 23.49246	03 24 42.21	+15 34 46.3	20.9 V	691
2003 UO ₂₉₀	* 2003 10 23.42110	03 31 23.97	+21 26 37.7	20.6 V	691	2003 UJ ₂₉₁	2003 10 24.36221	03 24 08.67	+15 30 53.1	20.2 R	1 695
2003 UO ₂₉₀	2003 10 23.44814	03 31 22.95	+21 26 32.3	21.0 V	691	2003 UJ ₂₉₁	2003 10 24.45483	03 24 04.87	+15 30 28.0		1 695
2003 UO ₂₉₀	2003 10 23.47592	03 31 21.93	+21 26 26.4	21.0 V	691	2003 UK ₂₉₁	* 2003 10 24.32682	03 10 57.52	+14 26 55.2	19.8 R	1 695
2003 UO ₂₉₀	2003 10 24.38517	03 30 49.19	+21 23 24.2	19.6 R	1 695	2003 UK ₂₉₁	2003 10 24.41981	03 10 52.65	+14 26 47.0		1 695
2003 UO ₂₉₀	2003 10 24.47790	03 30 45.55	+21 23 04.7		1 695	2003 UK ₂₉₁	2003 10 28.26458	03 07 31.56	+14 20 58.8	19.7	704
2003 UP ₂₉₀	* 2003 10 23.42110	03 31 56.20	+21 17 44.4	21.4 V	691	2003 UK ₂₉₁	2003 10 28.28974	03 07 30.14	+14 20 55.8	20.2	704
2003 UP ₂₉₀	2003 10 23.44814	03 31 54.86	+21 17 42.9	20.9 V	691	2003 UK ₂₉₁	2003 10 28.30245	03 07 29.45	+14 20 56.3	20.2	704
2003 UP ₂₉₀	2003 10 23.47592	03 31 53.53	+21 17 40.5	21.0 V	691	2003 UK ₂₉₁	* 2003 10 24.32682	03 11 07.85	+14 13 21.0	19.5 R	1 695
2003 UP ₂₉₀	2003 10 24.38517	03 31 10.70	+21 16 31.6	20.0 R	1 695	2003 UL ₂₉₁	2003 10 24.41981	03 11 03.50	+14 13 00.1		1 695
2003 UP ₂₉₀	2003 10 24.47790	03 31 06.05	+21 16 23.8		1 695	2003 UL ₂₉₁	2003 10 28.26458	03 08 05.38	+13 58 13.5	20.1	704
2003 UQ ₂₉₀	* 2003 10 23.42110	03 35 39.68	+21 25 53.1	21.2 V	691	2003 UL ₂₉₁	2003 10 28.28974	03 08 04.05	+13 58 07.8	19.9	704
2003 UQ ₂₉₀	2003 10 23.44814	03 35 38.43	+21 25 49.7	21.1 V	691	2003 UL ₂₉₁	2003 10 28.30245	03 08 03.39	+13 58 04.9	19.8	704
2003 UQ ₂₉₀	2003 10 23.47592	03 35 37.15	+21 25 46.0	21.4 V	691	2003 UL ₂₉₁	2003 10 28.31592	03 08 02.72	+13 58 01.6	19.5	704
2003 UQ ₂₉₀	2003 10 24.40049	03 34 56.01	+21 23 48.7	19.9 R	1 695	2003 UM ₂₉₁	* 2003 10 24.39288	03 34 53.79	+24 19 31.5	20.3 R	1 695
2003 UQ ₂₉₀	2003 10 24.49331	03 34 51.59	+21 23 35.9		1 695	2003 UM ₂₉₁	2003 10 24.48556	03 34 49.86	+24 19 30.5		1 695
2003 UR ₂₉₀	* 2003 10 23.43192	03 26 20.39	+17 06 38.8	20.9 V	691	2003 UM ₂₉₁	2003 10 27.41519	03 32 45.44	+24 18 42.4	22.1 V	691
2003 UR ₂₉₀	2003 10 23.45892	03 26 18.89	+17 06 36.7	20.8 V	691	2003 UM ₂₉₁	2003 10 27.44229	03 32 44.27	+24 18 42.0	22.3 V	691
2003 UR ₂₉₀	2003 10 23.48705	03 26 17.31	+17 06 34.7	21.6 V	691	2003 UM ₂₉₁	2003 10 27.46954	03 32 42.98	+24 18 41.2	21.7 V	691
2003 UR ₂₉₀	2003 10 24.37362	03 25 28.72	+17 05 32.3	20.2 R	1 695	2003 UN ₂₉₁	* 2003 10 24.39288	03 36 38.66	+24 25 34.2	19.4 R	1 695
2003 UR ₂₉₀	2003 10 24.46644	03 25 23.36	+17 05 25.2		1 695	2003 UN ₂₉₁	2003 10 24.48556	03 36 33.75	+24 25 07.7		1 695
2003 UR ₂₉₀	* 2003 10 23.43192	03 26 34.98	+17 15 05.2	21.4 V	691	2003 UN ₂₉₁	2003 10 25.33277	03 35 50.63	+24 21 06.0	20.3	704
2003 US ₂₉₀	2003 10 23.45892	03 26 33.78	+17 14 58.9	21.1 V	691	2003 UN ₂₉₁	2003 10 25.34585	03 35 49.85	+24 21 03.3	20.2	704
2003 US ₂₉₀	2003 10 23.48705	03 26 32.53	+17 14 52.2	21.1 V	691	2003 UN ₂₉₁	2003 10 25.36973	03 35 48.58	+24 20 56.5	20.2	704
2003 US ₂₉₀	2003 10 24.37362	03 25 54.09	+17 11 24.3	19.8 R	1 695	2003 UO ₂₉₁	* 2003 10 24.40433	03 41 04.39	+20 32 11.6	20.3 R	1 695
2003 US ₂₉₀	2003 10 24.46644	03 25 49.86	+17 11 02.0		1 695	2003 UO ₂₉₁	2003 10 24.49713	03 41 00.69	+20 32 12.2		1 695
2003 UT ₂₉₀	* 2003 10 23.43192	03 26 36.20	+17 13 00.3	21.2 V	691	2003 UO ₂₉₁	2003 10 28.28400	03 38 31.52	+20 23 15.1	20.2	704
2003 UT ₂₉₀	2003 10 23.45892	03 26 34.83	+17 13 03.4	21.1 V	691	2003 UO ₂₉₁	2003 10 28.29638	03 38 30.94	+20 23 16.0	20.4	704
2003 UT ₂₉₀	2003 10 23.48705	03 26 33.43	+17 13 06.4	21.4 V	691	2003 UO ₂₉₁	2003 10 28.30891	03 38 30.27	+20 23 16.2	20.5	704
2003 UT ₂₉₀	2003 10 24.37362	03 25 49.80	+17 14 52.7	19.8 R	1 695	2003 VA	2003 12 21.07102	02 47 26.13	+16 52 33.5	21.2 V	291
2003 UT ₂₉₀	2003 10 24.46644	03 25 45.04	+17 15 03.3		1 695	2003 VA	2003 12 21.10120	02 47 25.99	+16 52 24.9	21.3 V	291
2003 UU ₂₉₀	* 2003 10 23.43192	03 26 49.76	+16 43 43.7	20.9 V	691	2003 VA	2003 12 21.12954	02 47 25.73	+16 52 17.7	21.2 V	291
2003 UU ₂₉₀	2003 10 23.45892	03 26 48.53	+16 43 41.6	20.6 V	691	2003 VB	2003 12 25.80395	03 50 34.55	+29 15 25.2	20 R	461
2003 UU ₂₉₀	2003 10 23.48705	03 26 47.26	+16 43 40.1	21.2 V	691	2003 VB	2003 12 25.80975	03 50 34.31	+29 15 24.2		461
2003 UU ₂₉₀	2003 10 24.37362	03 26 07.70	+16 42 41.6	19.8 R	1 695	2003 VB	2003 12 25.81554	03 50 34.06	+29 15 22.9		461
2003 UU ₂₉₀	2003 10 24.46644	03 26 03.33	+16 42 35.0		1 695	2003 VB	2003 12 25.82134	03 50 33.78	+29 15 21.8		461
2003 UV ₂₉₀	* 2003 10 23.43192	03 27 50.85	+17 10 17.4	21.2 V	691	2003 VE	2003 12 19.13953	01 41 13.87	+20 37 31.3	19.9	704
2003 UV ₂₉₀	2003 10 23.45892	03 27 49.66	+17 10 16.2	21.2 V	691	2003 VE	2003 12 19.15265	01 41 14.30	+20 37 21.3	19.9	704
2003 UV ₂₉₀	2003 10 23.48705	03 27 48.46	+17 10 15.1	21.1 V	691	2003 VE	2003 12 19.16597	01 41 14.69	+20 37 11.5	19.3	704
2003 UV ₂₉₀	2003 10 24.37362	03 27 11.01	+17 09 41.0	20.2 R	1 695	2003 VF	2003 12 25.77736	02 18 33.18	+29 04 40.1	20 R	461
2003 UV ₂₉₀	2003 10 24.46644	03 27 06.81	+17 09 37.2		1 695	2003 VF	2003 12 25.78318	02 18 33.26	+29 04 37.6		461
2003 UW ₂₉₀	* 2003 10 23.43723	03 18 58.75	+14 56 34.0	20.8 V	691	2003 VF	2003 12 25.78899	02 18 33.35	+29 04 34.8		461
2003 UW ₂₉₀	2003 10 23.46493	03 18 57.62	+14 56 16.3	20.6 V	691	2003 VF	2003 12 25.79481	02 18 33.42	+29 04 32.1		461
2003 UW ₂₉₀	2003 10 23.49246	03 18 56.55	+14 56 07.7	20.9 V	691	2003 VG	2003 12 23.20757	04 03 21.98	+28 07 52.3	19.5	704
2003 UW ₂₉₀	2003 10 24.34302	03 18 24.10	+14 51 59.0	19.7 R	1 695	2003 VG	2003 12 23.22039	04 03 21.37	+28 07 50.6	19.5	704
2003 UW ₂₉₀	2003 10 24.43569	03 18 20.18	+14 51 31.4		1 695	2003 VG	2003 12 23.23377	04 03 20.70	+28 07 50.0	19.8	704
2003 UX ₂₉₀	* 2003 10 23.43723	03 19 21.26	+14 54 46.1	22.1 V	691	2003 VG	2003 12 23.24675	04 03 20.18	+28 07 45.4	19.6	704
2003 UX ₂₉₀	2003 10 23.46493	03 19 19.85	+14 54 45.3	21.3 V	691	2003 VG	2003 12 23.25962	04 03 19.58	+28 07 43.6	19.6	704
2003 UX ₂₉₀	2003 10 23.49246	03 19 18.49	+14 54 44.4	21.6 V	691	2003 VJ	2003 12 25.73507	01 53 40.35	+14 18 07.9	21 R	461
2003 UX ₂₉₀	2003 10 24.34302	03 18 36.19	+14 54 21.1	20.4 R	1 695	2003 VJ	2003 12 25.74624	01 53 40.62	+14 18 23.4		461
2003 UX ₂₉₀	2003 10 24.43569	03 18 31.38	+14 54 18.4		1 695	2003 VK	2003 12 21.13186	02 55 14.35	+11 28 47.5	19.6	704
2003 UY ₂₉₀	* 2003 10 23.43723	03 21 03.71	+14 41 37.5	20.6 V	691	2003 VK	2003 12 21.14521	02 55 14.05	+11 28 51.5	19.9	704
2003 UY ₂₉₀	2003 10 23.46493	03 21 02.62	+14 41 26.9	20.5 V	691	2003 VK	2003 12 21.17223	02 55 13.50	+11 28 57.1	20.2	704
2003 UY ₂₉₀	2003 10 23.49246	03 21 01.54	+14 41 16.0	20.9 V	691	2003 VK	2003 12 21.18579	02 55 13.23	+11 28 58.8	19.9	704
2003 UY ₂₉₀	2003 10 24.35068	03 20 29.10	+14 35 44.7	19.8 R	1 695	2003 VK	2003 12 22.12929	02 54 54.91	+11 32 10.6	19.8	704
2003 UY ₂₉₀	2003 10 24.44333	03 20 25.39	+14 35 08.8		1 695	2003 VK	2003 12 22.13073	02 54 54.81	+11 32 11.0	19.7	704
2003 UY ₂₉₀	2003 11 29.34254	02 54 35.57	+10 51 21.0	20.7 V	691	2003 VK	2003 12 22.14171	02 54 54.66	+11 32 13.0	20.5	704
2003 UY ₂₉₀	2003 11 29.36936	02 54 34.58	+10 51 13.5								

2003 VM ₁	2003 12 20.43735	08 59 44.07	+06 06 26.7	18.5	644	2003 VS ₃	2003 12 22.07443	03 07 18.34	+18 13 07.0	20.7 V	691
2003 VM ₁	2003 12 20.44771	08 59 43.97	+06 06 22.0	18.5	644	2003 VS ₃	2003 12 22.10307	03 07 18.06	+18 13 06.6	21.1 V	691
2003 VQ ₁	2003 12 22.13562	01 24 23.62	+14 26 09.3	19.8	704	2003 VS ₃	2003 12 22.13156	03 07 17.73	+18 13 06.6	20.8 V	691
2003 VQ ₁	2003 12 22.14877	01 24 24.01	+14 26 09.2	20.1	704	2003 VU ₃	2003 12 21.20995	04 11 13.08	+21 40 34.4	19.6	704
2003 VQ ₁	2003 12 22.16208	01 24 24.22	+14 26 08.2	20.2	704	2003 VU ₃	2003 12 21.22324	04 11 12.59	+21 40 34.0	19.7	704
2003 VQ ₁	2003 12 22.17519	01 24 24.55	+14 26 08.3	20.1	704	2003 VU ₃	2003 12 21.23661	04 11 11.86	+21 40 34.8	19.7	704
2003 VQ ₁	2003 12 22.18850	01 24 24.86	+14 26 07.1	19.7	704	2003 VU ₃	2003 12 21.24996	04 11 11.30	+21 40 33.8	20.2	704
2003 VU ₁	2003 12 20.20670	03 52 18.49	+09 42 51.7	19.1	704	2003 VU ₃	2003 12 21.26316	04 11 10.51	+21 40 33.7	19.6	704
2003 VU ₁	2003 12 20.22031	03 52 17.90	+09 42 52.8	19.0	704	2003 VU ₃	2003 12 24.21719	04 09 01.95	+21 39 44.4	19.3	704
2003 VU ₁	2003 12 20.23350	03 52 17.30	+09 42 54.4	19.0	704	2003 VU ₃	2003 12 24.23022	04 09 01.49	+21 39 44.2	19.8	704
2003 VU ₁	2003 12 20.24688	03 52 16.79	+09 42 56.0	19.0	704	2003 VU ₃	2003 12 24.24352	04 09 00.99	+21 39 43.9	20.0	704
2003 VU ₁	2003 12 21.39731	03 51 31.81	+09 45 13.4	21.1	608	2003 VU ₃	2003 12 24.25752	04 09 00.37	+21 39 43.1	19.7	704
2003 VU ₁	2003 12 21.40810	03 51 31.37	+09 45 14.8	20.8	608	2003 VY ₃	2003 12 19.20101	02 46 54.90	+19 21 14.0	19.3	704
2003 VU ₁	2003 12 21.41901	03 51 30.93	+09 45 15.8	20.4	608	2003 VY ₃	2003 12 19.21382	02 46 54.72	+19 21 08.2	19.7	704
2003 VU ₁	2003 12 22.17019	03 51 03.34	+09 46 52.2	19.6 V	691	2003 VY ₃	2003 12 19.22673	02 46 54.55	+19 21 02.4	19.3	704
2003 VU ₁	2003 12 22.19795	03 51 02.25	+09 46 55.8	19.5 V	691	2003 VY ₃	2003 12 19.25276	02 46 54.19	+19 20 51.6	19.7	704
2003 VU ₁	2003 12 22.22557	03 51 01.17	+09 46 59.5	19.8 V	691	2003 VY ₃	2003 12 22.14301	02 46 23.27	+19 00 50.5	18.8	704
2003 VZ ₁	2003 12 19.20609	04 16 50.75	+20 24 35.7	19.6	704	2003 VY ₃	2003 12 22.15631	02 46 23.09	+19 00 45.2	19.0	704
2003 VZ ₁	2003 12 19.23245	04 16 49.48	+20 24 34.8	19.7	704	2003 VY ₃	2003 12 22.16929	02 46 22.98	+19 00 40.2	18.9	704
2003 VZ ₁	2003 12 19.24579	04 16 48.75	+20 24 36.8	19.8	704	2003 VY ₃	2003 12 22.18255	02 46 22.87	+19 00 34.9	18.7	704
2003 VZ ₁	2003 12 19.25891	04 16 48.22	+20 24 35.6	20.0	704	2003 VY ₃	2003 12 22.19620	02 46 22.74	+19 00 29.2	18.8	704
2003 VZ ₁	2003 12 21.21051	04 15 21.15	+20 23 31.5	19.3	704	2003 VY ₃	2003 12 24.37883	02 46 07.44	+18 46 13.8	20.0	608
2003 VZ ₁	2003 12 21.22380	04 15 20.50	+20 23 31.2	19.5	704	2003 VY ₃	2003 12 24.39007	02 46 07.32	+18 46 09.7	20.2	608
2003 VZ ₁	2003 12 21.23717	04 15 19.87	+20 23 30.4	19.5	704	2003 VY ₃	2003 12 24.40131	02 46 07.26	+18 46 05.3	20.7	608
2003 VZ ₁	2003 12 21.26372	04 15 18.70	+20 23 30.3	19.6	704	2003 VA ₄	2003 12 23.21317	02 37 22.32	+24 11 20.5	19.6	704
2003 VZ ₁	2003 12 22.25523	04 14 36.22	+20 23 00.9	19.5 V	291	2003 VA ₄	2003 12 23.22641	02 37 22.04	+24 11 13.4	20.1	704
2003 VZ ₁	2003 12 22.28410	04 14 35.02	+20 23 00.4	19.7 V	291	2003 VA ₄	2003 12 23.23937	02 37 21.75	+24 11 10.0	19.6	704
2003 VZ ₁	2003 12 22.30853	04 14 33.92	+20 22 59.5	19.6 V	291	2003 VA ₄	2003 12 23.25235	02 37 21.63	+24 11 03.3	19.8	704
2003 VZ ₁	2003 12 24.23077	04 13 15.56	+20 22 11.8	19.8	704	2003 VC ₄	2003 12 19.19934	02 53 35.46	+21 08 09.4	19.5	704
2003 VZ ₁	2003 12 24.24407	04 13 14.99	+20 22 11.9	19.8	704	2003 VC ₄	2003 12 19.21257	02 53 35.20	+21 08 05.3	20.3	704
2003 VZ ₁	2003 12 24.25807	04 13 14.44	+20 22 10.8	19.8	704	2003 VC ₄	2003 12 19.22570	02 53 34.99	+21 08 01.9	19.9	704
2003 VE ₂	2003 12 19.20135	03 14 39.82	+22 24 38.9	19.7	704	2003 VC ₄	2003 12 19.23881	02 53 34.68	+21 07 57.9	20.2	704
2003 VE ₂	2003 12 19.21458	03 14 39.46	+22 24 38.9	19.8	704	2003 VC ₄	2003 12 19.25214	02 53 34.61	+21 07 52.7	20.0	704
2003 VE ₂	2003 12 19.22771	03 14 39.08	+22 24 37.8	20.1	704	2003 VC ₄	2003 12 22.06607	02 53 00.82	+20 53 08.0	20.4 V	691
2003 VE ₂	2003 12 19.24088	03 14 38.71	+22 24 39.6	20.2	704	2003 VC ₄	2003 12 22.09409	02 53 00.50	+20 53 00.0	20.6 V	691
2003 VE ₂	2003 12 19.25416	03 14 38.39	+22 24 37.4	19.3	704	2003 VC ₄	2003 12 22.12341	02 53 00.16	+20 52 50.9	20.7 V	691
2003 VH ₂	2003 12 21.21320	02 39 52.97	+12 56 41.5	20.1	704	2003 VD ₄	2003 12 22.19814	02 52 35.32	+19 04 42.7	19.8	704
2003 VH ₂	2003 12 21.22633	02 39 53.28	+12 56 27.4	20.2	704	2003 VD ₄	2003 12 22.22501	02 52 34.80	+19 04 33.8	20.2	704
2003 VH ₂	2003 12 21.23911	02 39 53.36	+12 56 15.4	20.3	704	2003 VD ₄	2003 12 22.24239	02 52 34.55	+19 04 30.0	20.0	704
2003 VH ₂	2003 12 21.25251	02 39 53.62	+12 55 59.5	19.6	704	2003 VD ₄	2003 12 22.25566	02 52 34.24	+19 04 26.1	19.7	704
2003 VH ₂	2003 12 22.12705	02 40 11.27	+12 41 07.0	20.0	704	2003 VE ₄	2003 12 19.19934	02 55 38.76	+20 55 27.9	19.4	704
2003 VH ₂	2003 12 22.14089	02 40 11.38	+12 40 52.9	20.4	704	2003 VE ₄	2003 12 19.21257	02 55 38.61	+20 55 23.2	19.7	704
2003 VH ₂	2003 12 22.15360	02 40 11.68	+12 40 40.9	19.8	704	2003 VE ₄	2003 12 19.22570	02 55 38.35	+20 55 20.3	20.2	704
2003 VH ₂	2003 12 22.16624	02 40 11.88	+12 40 27.3	19.8	704	2003 VE ₄	2003 12 19.25214	02 55 37.96	+20 55 12.7	19.8	704
2003 VH ₂	2003 12 22.17866	02 40 12.14	+12 40 15.1	20.0	704	2003 VE ₄	2003 12 22.06607	02 55 14.19	+20 42 43.0	20.6 V	691
2003 VO ₂	2003 12 21.11783	01 37 38.58	+16 46 29.9	21.4 R	715	2003 VE ₄	2003 12 22.09409	02 55 13.97	+20 42 36.2	20.0 V	691
2003 VO ₂	2003 12 21.12714	01 37 39.37	+16 46 23.7	20.9 R	715	2003 VE ₄	2003 12 22.12341	02 55 13.74	+20 42 28.7	19.9 V	691
2003 VO ₂	2003 12 21.13642	01 37 40.00	+16 46 16.8	21.5 R	715	2003 VE ₄	2003 12 22.19851	02 55 13.15	+20 42 10.6	19.8	704
2003 VQ ₂	2003 12 19.10807	02 57 07.28	+22 47 29.4	20.0 V	691	2003 VE ₄	2003 12 22.21147	02 55 13.00	+20 42 06.3	19.9	704
2003 VQ ₂	2003 12 19.13555	02 57 06.43	+22 47 29.3	20.3 V	691	2003 VE ₄	2003 12 22.22538	02 55 12.91	+20 42 02.9	20.2	704
2003 VQ ₂	2003 12 19.16253	02 57 05.62	+22 47 29.2	20.5 V	691	2003 VE ₄	2003 12 22.24275	02 55 12.80	+20 41 58.7	20.1	704
2003 VQ ₂	2003 12 19.21294	02 57 04.05	+22 47 30.1	20.6	704	2003 VE ₄	2003 12 22.25603	02 55 12.71	+20 41 54.4	19.8	704
2003 VQ ₂	2003 12 19.22606	02 57 03.68	+22 47 29.6	19.9	704	2003 VF ₄	2003 12 19.19971	02 54 53.31	+22 48 03.8	19.8	704
2003 VQ ₂	2003 12 19.23918	02 57 03.27	+22 47 29.2	20.1	704	2003 VF ₄	2003 12 19.21294	02 54 53.15	+22 48 00.5	20.1	704
2003 VQ ₂	2003 12 19.25251	02 57 02.96	+22 47 28.5	20.1	704	2003 VF ₄	2003 12 19.22606	02 54 52.96	+22 47 56.1	20.2	704
2003 VW ₂	2001 04 13.40027	13 58 04.46	-12 22 40.7	19.8 V	691	2003 VF ₄	2003 12 19.23918	02 54 52.64	+22 47 51.1	20.5	704
2003 VW ₂	2001 04 13.42751	13 58 02.89	-12 22 36.5	19.8 V	691	2003 VF ₄	2003 12 19.25251	02 54 52.45	+22 47 45.2	19.8	704
2003 VW ₂	2001 04 13.44985	13 58 01.56	-12 22 33.7	19.6 V	691	2003 VA ₅	2001 02 20.42697	11 22 01.743	+03 51 45.06	20.94V	645
2003 VW ₂	2001 04 27.36477	13 44 50.33	-11 43 54.4	20.9	608	2003 VA ₅	2001 02 20.43044	11 22 01.562	+03 51 46.27	21.68	645
2003 VW ₂	2001 04 27.37599	13 44 49.65	-11 43 51.5	20.7	608	2003 VA ₅	2003 10 20.44522	03 39 00.48	+17 23 36.1	20.0 V	691
2003 VW ₂	2001 04 27.38630	13 44 49.07	-11 43 49.8	20.4	608	2003 VA ₅	2003 10 20.47410	03 38 59.58	+17 23 30.9	20.0 V	691
2003 VW ₂	2003 10 18.46366	03 57 17.75	+23 08 43.2	21.0 V	691	2003 VA ₅	2003 10 20.50250	03 38 58.72	+17 23 25.7	20.0 V	691
2003 VW ₂	2003 10 18.47844	03 57 17.26	+23 08 43.9	20.8 V	691	2003 VK ₅	2003 12 22.07982	03 07 02.39	+18 10 05.5	21.4 V	691
2003 VW ₂	2003 10 18.49268	03 57 16.79	+23 08 44.8	20.9 V	691	2003 VK ₅	2003 12 22.10851	03 07 01.71	+18 09 56.2	21.9 V	691
2003 VW ₂	2003 12 19.19989	03 03 39.92	+21 39 07.5	19.7	704	2003 VK ₅	2003 12 22.13705	03 07 01.07	+18 09 48.6	21.4 V	691
2003 VW ₂	2003 12 19.21312	03 03 39.41	+21 39 06.1	20.6	704	2003 VO ₅	2003 12 22.06607	02 53 56.34	+20 37 27.5	21.3 V	691
2003 VW ₂	2003 12 19.22624	03 03 39.05	+21 39 03.5	20.7	704	2003 VO ₅	2003 12 22.09409	02 53 55.67	+20 37 32.7	21.7 V	691
2003 VW ₂	2003 12 19.25269	03 03 38.09	+21 38 59.6	20.5	704	2003 VO ₅	2003 12 22.12341	02 53 55.01	+20 37 37.3	22.0 V	691
2003 VW ₂	2003 12 22.06875	03 02 16.80	+21 34 04.7	20.8 V	691	2003 VP ₅	2003 12 21.20357	03 00 11.32	+17 21 54.4	19.8	704
2003 VW ₂	2003 12 22.09674	03 02 16.05	+21 34 02.0	21.7 V	691	2003 VP ₅ </					

2003 VB ₆	2003 12 21.38569	03 40 53.81	+03 46 06.2	20.0	608	2003 VN ₈	2003 12 19.27564	03 56 54.23	+16 07 47.0	19.2	704
2003 VD ₆	2003 12 21.07942	03 21 45.24	+22 37 19.5	20.2 V	691	2003 VN ₈	2003 12 19.28893	03 56 53.54	+16 07 43.8	18.8	704
2003 VD ₆	2003 12 21.10629	03 21 44.35	+22 37 26.6	20.7 V	691	2003 VN ₈	2003 12 19.30231	03 56 52.84	+16 07 42.2	18.8	704
2003 VD ₆	2003 12 21.13611	03 21 43.35	+22 37 34.8	20.4 V	691	2003 VN ₈	2003 12 21.20691	03 55 19.99	+16 02 46.1	18.9	704
2003 VE ₆	2003 12 19.09215	02 56 28.21	+27 17 13.7	20.3 V	691	2003 VN ₈	2003 12 21.22009	03 55 19.32	+16 02 43.8	19.3	704
2003 VE ₆	2003 12 19.11948	02 56 27.36	+27 17 05.2	20.2 V	691	2003 VN ₈	2003 12 21.23288	03 55 18.72	+16 02 41.9	19.5	704
2003 VE ₆	2003 12 19.14646	02 56 26.52	+27 16 56.9	20.5 V	691	2003 VN ₈	2003 12 21.24630	03 55 18.08	+16 02 40.3	19.5	704
2003 VF ₆	2003 12 23.20232	03 03 48.44	+25 23 29.7	19.7	704	2003 VN ₈	2003 12 21.25922	03 55 17.40	+16 02 37.6	19.0	704
2003 VF ₆	2003 12 23.21520	03 03 48.07	+25 23 28.9	19.6	704	2003 VN ₈	2003 12 23.20077	03 53 49.64	+15 58 07.2	18.8	704
2003 VF ₆	2003 12 23.25439	03 03 47.01	+25 23 25.5	19.8	704	2003 VN ₈	2003 12 23.21333	03 53 49.13	+15 58 05.5	19.0	704
2003 VG ₆	2003 12 23.20232	03 03 13.76	+25 26 34.5	19.6	704	2003 VN ₈	2003 12 23.22596	03 53 48.53	+15 58 03.2	19.0	704
2003 VG ₆	2003 12 23.21520	03 03 13.41	+25 26 31.4	19.6	704	2003 VN ₈	2003 12 23.23854	03 53 47.94	+15 58 02.0	19.4	704
2003 VG ₆	2003 12 23.22845	03 03 12.98	+25 26 24.3	19.9	704	2003 VN ₈	2003 12 23.25159	03 53 47.30	+15 58 00.2	19.6	704
2003 VG ₆	2003 12 23.24141	03 03 12.72	+25 26 23.8	20.1	704	2003 VO ₈	2003 12 21.09788	03 35 58.24	+17 56 29.8	21.3 V	691
2003 VG ₆	2003 12 23.25439	03 03 12.42	+25 26 19.4	19.8	704	2003 VO ₈	2003 12 21.12773	03 35 57.08	+17 56 24.3	21.3 V	691
2003 VM ₇	2003 10 18.46366	03 58 25.65	+21 46 49.6	20.2 V	691	2003 VO ₈	2003 12 21.17048	03 35 55.42	+17 56 16.6	21.2 V	691
2003 VM ₇	2003 10 18.47844	03 58 25.20	+21 46 49.1	20.3 V	691	2003 VV ₈	2003 10 28.26168	02 28 29.86	+13 33 52.5	19.8	704
2003 VM ₇	2003 10 18.49268	03 58 24.79	+21 46 47.9	20.3 V	691	2003 VV ₈	2003 10 28.27691	02 28 29.02	+13 33 51.4	21.0	704
2003 VM ₇	2003 12 22.07443	03 07 45.12	+18 39 36.5	21.5 V	691	2003 VV ₈	2003 10 28.28895	02 28 28.14	+13 33 50.5	20.7	704
2003 VM ₇	2003 12 22.10307	03 07 44.74	+18 39 34.8	21.0 V	691	2003 VV ₈	2003 10 28.30154	02 28 27.32	+13 33 50.7	20.0	704
2003 VM ₇	2003 12 22.13156	03 07 44.37	+18 39 31.7	21.4 V	691	2003 VV ₈	2003 10 21.45079	02 38 51.17	+14 03 22.8	20.4 V	691
2003 VN ₇	1999 11 12.37486	04 19 16.35	+22 05 32.6	19.2	704	2003 VV ₈	2003 10 21.47759	02 38 49.49	+14 03 20.5	20.8 V	691
2003 VN ₇	1999 11 12.38914	04 19 15.59	+22 05 30.4	19.8	704	2003 VV ₈	2003 10 21.50408	02 38 47.86	+14 03 17.8	20.6 V	691
2003 VN ₇	1999 11 12.40342	04 19 14.79	+22 05 27.5	19.6	704	2003 VG ₉	2003 12 19.20263	03 33 45.64	+21 20 30.7	19.6	704
2003 VN ₇	1999 12 07.22392	03 54 41.17	+20 43 47.4	19.4	704	2003 VG ₉	2003 12 19.21586	03 33 45.22	+21 20 30.6	19.8	704
2003 VN ₇	1999 12 07.23849	03 54 40.28	+20 43 44.2	19.9	704	2003 VG ₉	2003 12 19.22899	03 33 44.80	+21 20 30.6	19.8	704
2003 VN ₇	1999 12 07.28214	03 54 37.64	+20 43 34.6	19.4	704	2003 VG ₉	2003 12 19.24216	03 33 44.40	+21 20 32.2	19.4	704
2003 VN ₇	2001 04 16.12382	11 07 22.467	+03 29 34.01	20.90V	645	2003 VG ₉	2003 12 19.25543	03 33 43.94	+21 20 30.4	19.9	704
2003 VN ₇	2001 04 16.12729	11 07 22.365	+03 29 34.62	21.87	645	2003 VH ₉	2003 12 19.21641	03 41 03.02	+21 22 20.6	20.2	704
2003 VN ₇	2003 10 18.46645	03 58 13.36	+21 35 03.1	20.4 V	691	2003 VH ₉	2003 12 19.22953	03 41 02.46	+21 22 21.5	19.9	704
2003 VN ₇	2003 10 18.48120	03 58 12.91	+21 35 01.6	20.5 V	691	2003 VH ₉	2003 12 19.24271	03 41 01.93	+21 22 22.0	19.9	704
2003 VN ₇	2003 10 18.49548	03 58 12.47	+21 35 00.1	20.4 V	691	2003 VH ₉	2003 12 19.25598	03 41 01.38	+21 22 23.0	20.3	704
2003 VN ₇	2003 10 29.26732	03 51 28.03	+21 11 36.1	19.6	704	2003 VJ ₉	2003 12 19.20261	03 51 06.13	+20 30 40.8	19.8 V	691
2003 VN ₇	2003 10 29.27968	03 51 27.46	+21 11 34.4	20.0	704	2003 VJ ₉	2003 12 19.20445	03 51 05.92	+20 30 40.4	19.3	704
2003 VN ₇	2003 10 29.29162	03 51 26.86	+21 11 33.0	19.7	704	2003 VJ ₉	2003 12 19.21769	03 51 05.32	+20 30 39.9	19.9	704
2003 VN ₇	2003 10 29.30347	03 51 26.09	+21 11 31.1	20.0	704	2003 VJ ₉	2003 12 19.23081	03 51 04.79	+20 30 37.9	19.5	704
2003 VN ₇	2003 10 29.31609	03 51 25.63	+21 11 28.4	20.3	704	2003 VJ ₉	2003 12 19.23502	03 51 04.78	+20 30 38.6	19.8 V	691
2003 VN ₇	2003 12 21.20470	03 08 12.69	+18 03 57.5	20.1	704	2003 VJ ₉	2003 12 19.26215	03 51 03.66	+20 30 36.9	19.8 V	691
2003 VN ₇	2003 12 21.24467	03 08 11.81	+18 03 50.9	20.5	704	2003 VJ ₉	2003 12 21.20807	03 49 49.20	+20 28 43.5	18.9	704
2003 VN ₇	2003 12 21.25791	03 08 11.39	+18 03 48.8	20.5	704	2003 VJ ₉	2003 12 21.22137	03 49 48.71	+20 28 43.1	19.2	704
2003 VN ₇	2003 12 22.07982	03 07 55.38	+18 02 06.4	20.7 V	691	2003 VJ ₉	2003 12 21.23474	03 49 48.23	+20 28 42.2	19.4	704
2003 VN ₇	2003 12 22.10851	03 07 54.76	+18 02 02.5	21.4 V	691	2003 VJ ₉	2003 12 21.24804	03 49 47.67	+20 28 41.4	19.6	704
2003 VN ₇	2003 12 22.13705	03 07 54.20	+18 01 59.0	21.5 V	691	2003 VJ ₉	2003 12 21.26128	03 49 47.16	+20 28 41.2	19.5	704
2003 VQ ₇	2003 10 28.27309	03 53 14.31	+20 05 27.2	18.8	704	2003 VK ₉	2003 12 21.20612	03 50 23.04	+15 10 24.7	19.4	704
2003 VQ ₇	2003 10 28.28505	03 53 13.80	+20 05 27.1	19.3	704	2003 VK ₉	2003 12 21.21930	03 50 22.47	+15 10 20.8	20.0	704
2003 VQ ₇	2003 10 28.29737	03 53 13.28	+20 05 28.0	19.2	704	2003 VK ₉	2003 12 21.23209	03 50 22.06	+15 10 15.7	19.6	704
2003 VQ ₇	2003 10 28.31003	03 53 12.67	+20 05 27.6	19.0	704	2003 VK ₉	2003 12 21.24551	03 50 21.52	+15 10 09.9	19.8	704
2003 VQ ₇	2003 12 16.25890	03 10 03.55	+19 32 27.9	20.5 V	291	2003 VK ₉	2003 12 21.25843	03 50 21.03	+15 10 05.8	19.6	704
2003 VQ ₇	2003 12 16.28315	03 10 02.72	+19 32 27.8	20.0 V	291	2003 VK ₉	2003 12 23.19995	03 49 14.43	+14 58 42.9	19.2	704
2003 VQ ₇	2003 12 16.30738	03 10 01.97	+19 32 27.1	19.7 V	291	2003 VK ₉	2003 12 23.21252	03 49 13.98	+14 58 38.7	19.9	704
2003 VQ ₇	2003 12 19.20062	03 08 39.16	+19 32 11.5	19.9	704	2003 VK ₉	2003 12 23.22515	03 49 13.55	+14 58 33.5	19.9	704
2003 VQ ₇	2003 12 19.21385	03 08 38.71	+19 32 10.8	20.2	704	2003 VK ₉	2003 12 23.23773	03 49 13.08	+14 58 29.3	19.4	704
2003 VQ ₇	2003 12 19.24009	03 08 37.96	+19 32 10.9	19.7	704	2003 VK ₉	2003 12 23.25077	03 49 12.65	+14 58 24.8	19.9	704
2003 VQ ₇	2003 12 19.25342	03 08 37.59	+19 32 10.5	19.8	704	2003 VL ₉	2003 12 19.26271	03 57 32.09	+18 53 49.2	18.6	704
2003 VQ ₇	2003 12 22.19961	03 07 30.40	+19 32 42.8	19.8	704	2003 VL ₉	2003 12 19.27582	03 57 31.53	+18 53 47.7	19.2	704
2003 VQ ₇	2003 12 22.22648	03 07 29.89	+19 32 43.6	20.0	704	2003 VL ₉	2003 12 19.28912	03 57 30.98	+18 53 46.5	19.3	704
2003 VQ ₇	2003 12 22.24386	03 07 29.50	+19 32 43.3	20.0	704	2003 VL ₉	2003 12 19.30250	03 57 30.35	+18 53 43.8	19.2	704
2003 VQ ₇	2003 12 22.25713	03 07 29.18	+19 32 43.6	20.0	704	2003 VL ₉	2003 12 19.31574	03 57 29.82	+18 53 43.3	19.2	704
2003 VR ₇	2003 12 22.08252	02 59 24.00	+15 15 20.4	20.9 V	691	2003 VL ₉	2003 12 21.20919	03 56 16.95	+18 50 09.0	18.9	704
2003 VR ₇	2003 12 22.11127	02 59 23.65	+15 15 19.6	21.7 V	691	2003 VL ₉	2003 12 21.22249	03 56 16.47	+18 50 07.0	19.1	704
2003 VR ₇	2003 12 22.13989	02 59 23.29	+15 15 19.4	20.7 V	691	2003 VL ₉	2003 12 21.23586	03 56 15.95	+18 50 05.7	19.0	704
2003 VU ₇	2003 12 21.20545	03 19 22.08	+19 09 00.5	19.7	704	2003 VL ₉	2003 12 21.24921	03 56 15.42	+18 50 03.7	19.0	704
2003 VU ₇	2003 12 21.21867	03 19 21.70	+19 08 59.3	19.8	704	2003 VL ₉	2003 12 21.26241	03 56 14.87	+18 50 03.0	19.2	704
2003 VU ₇	2003 12 21.23212	03 19 21.26	+19 08 59.2	20.4	704	2003 VL ₉	2003 12 22.17357	03 55 42.65	+18 48 27.2	19.0 V	291
2003 VU ₇	2003 12 21.24542	03 19 20.91	+19 08 58.6	19.9	704	2003 VL ₉	2003 12 22.19995	03 55 41.66	+18 48 24.6	19.0 V	291
2003 VU ₇	2003 12 21.25866	03 19 20.53	+19 08 58.2	20.2	704	2003 VL ₉	2003 12 22.23735	03 55 40.26	+18 48 20.8	19.6 V	291
2003 VY ₇	2003 12 21.14275	02 22 36.03	+11 09 54.9	19.4	704	2003 VL ₉	2003 12 23.06819	03 55 12.59	+18 46 58.6	18.6 R	699
2003 VY ₇	2003 12 21.15692	02 22 35.75	+11 10 06.2	19.2	704	2003 VL ₉	2003 12 23.08240	03 55 12.11	+18 46 57.4		699
2003 VY ₇	2003 12 21.16995	02 22 35.49	+11 10 16.8	19.3	704	2003 VL ₉	2003 12 23.09660	03 55 11.54	+18 46 56.2		699
2003 VY ₇	2003 12 21.18339	02 22 35.19	+11 10 27.5	19.4	704	2003 VL ₉	2003 12 23.11080	0			

2003 VO ₉	2003 12 19.31593	04 04 53.74	+17 04 44.6	19.0	704	2003 VF ₁₀	2003 12 21.20192	03 39 32.93	+08 47 03.4	19.7 V	691
2003 VO ₉	2003 12 21.20751	04 03 40.34	+16 56 16.5	19.1	704	2003 VF ₁₀	2003 12 21.22904	03 39 32.16	+08 46 41.5	19.6 V	691
2003 VO ₉	2003 12 21.20669	04 03 39.80	+16 56 14.0	19.4	704	2003 VF ₁₀	2003 12 21.25867	03 39 31.32	+08 46 17.3	19.6 V	691
2003 VO ₉	2003 12 21.23348	04 03 39.31	+16 56 09.7	19.6	704	2003 VL ₁₀	2003 12 20.13136	03 35 31.65	+13 34 58.7	17.7 R	699
2003 VO ₉	2003 12 21.24690	04 03 38.77	+16 56 06.7	19.2	704	2003 VL ₁₀	2003 12 20.14303	03 35 31.38	+13 34 45.7		699
2003 VO ₉	2003 12 21.25981	04 03 38.26	+16 56 03.2	19.8	704	2003 VL ₁₀	2003 12 20.15465	03 35 31.12	+13 34 32.9		699
2003 VO ₉	2003 12 23.20138	04 02 27.58	+16 47 45.0	19.5	704	2003 VL ₁₀	2003 12 20.16624	03 35 30.91	+13 34 20.6		699
2003 VO ₉	2003 12 23.21394	04 02 27.08	+16 47 41.3	19.5	704	2003 VL ₁₀	2003 12 20.20680	03 35 29.94	+13 33 35.8	18.2	704
2003 VO ₉	2003 12 23.22657	04 02 26.58	+16 47 37.4	19.8	704	2003 VL ₁₀	2003 12 20.22161	03 35 29.62	+13 33 19.5	18.4	704
2003 VO ₉	2003 12 23.23915	04 02 26.13	+16 47 34.6	19.6	704	2003 VL ₁₀	2003 12 20.23418	03 35 29.34	+13 33 05.4	18.5	704
2003 VO ₉	2003 12 23.25220	04 02 25.68	+16 47 31.5	20.0	704	2003 VL ₁₀	2003 12 20.24675	03 35 29.07	+13 32 52.1	18.5	704
2003 VP ₉	2003 12 19.26271	04 02 09.28	+18 29 17.3	19.0	704	2003 VL ₁₀	2003 12 20.25937	03 35 28.82	+13 32 37.4	18.5	704
2003 VP ₉	2003 12 19.27582	04 02 08.85	+18 29 15.3	19.6	704	2003 VL ₁₀	2003 12 21.18523	03 35 12.78	+13 15 44.6	17.9 V	691
2003 VP ₉	2003 12 19.28912	04 02 08.33	+18 29 13.2	19.5	704	2003 VL ₁₀	2003 12 21.21328	03 35 12.23	+13 15 14.6	18.0 V	691
2003 VP ₉	2003 12 19.30250	04 02 07.64	+18 29 12.7	19.3	704	2003 VL ₁₀	2003 12 21.23987	03 35 11.71	+13 14 45.9	18.1 V	691
2003 VP ₉	2003 12 19.31574	04 02 07.23	+18 29 10.6	19.4	704	2003 VL ₁₀	2003 12 21.35797	03 35 09.78	+13 12 39.8	18.4	608
2003 VP ₉	2003 12 21.20919	04 01 03.62	+18 26 02.1	18.6	704	2003 VL ₁₀	2003 12 21.36878	03 35 09.57	+13 12 28.1	18.6	608
2003 VP ₉	2003 12 21.22249	04 01 03.24	+18 26 01.6	19.0	704	2003 VL ₁₀	2003 12 21.37982	03 35 09.36	+13 12 16.5	18.4	608
2003 VP ₉	2003 12 21.23586	04 01 02.76	+18 26 00.2	19.9	704	2003 VL ₁₀	2003 12 22.19465	03 34 57.10	+12 57 47.8	18.2	704
2003 VP ₉	2003 12 21.26241	04 01 01.80	+18 25 57.1	19.0	704	2003 VL ₁₀	2003 12 22.20718	03 34 56.87	+12 57 34.5	18.4	704
2003 VP ₉	2003 12 24.22948	03 59 37.76	+18 22 00.1	19.5	704	2003 VL ₁₀	2003 12 22.21971	03 34 56.67	+12 57 21.3	18.4	704
2003 VP ₉	2003 12 24.24277	03 59 37.39	+18 22 01.1	19.2	704	2003 VL ₁₀	2003 12 22.23301	03 34 56.44	+12 57 07.3	18.5	704
2003 VP ₉	2003 12 24.25677	03 59 36.98	+18 21 59.9	18.9	704	2003 VL ₁₀	2003 12 22.24559	03 34 56.22	+12 56 53.9	18.4	704
2003 VQ ₉	2003 12 19.20537	04 07 44.88	+22 23 53.4	19.0	704	2003 VL ₁₀	2003 12 24.22355	03 34 32.55	+12 23 09.7	18.5	704
2003 VQ ₉	2003 12 19.21860	04 07 44.20	+22 23 54.2	19.1	704	2003 VL ₁₀	2003 12 24.23919	03 34 32.33	+12 22 54.5	18.6	704
2003 VQ ₉	2003 12 19.23173	04 07 43.59	+22 23 54.7	19.2	704	2003 VL ₁₀	2003 12 24.25275	03 34 32.19	+12 22 41.0	18.5	704
2003 VQ ₉	2003 12 19.24490	04 07 42.95	+22 23 55.3	19.2	704	2003 VO ₁₀	2003 12 22.07443	03 03 54.18	+19 28 50.3	21.5 V	691
2003 VQ ₉	2003 12 19.25818	04 07 42.30	+22 23 56.5	19.3	704	2003 VO ₁₀	2003 12 22.10307	03 03 53.58	+19 28 47.9	20.6 V	691
2003 VQ ₉	2003 12 22.20438	04 05 35.19	+22 25 56.5	18.5	704	2003 VO ₁₀	2003 12 22.13156	03 03 52.94	+19 28 46.8	20.5 V	691
2003 VQ ₉	2003 12 22.21734	04 05 34.63	+22 25 56.8	18.7	704	2003 VP ₁₀	2003 12 21.07590	02 54 59.21	+16 45 53.4	20.5 V	291
2003 VQ ₉	2003 12 22.23139	04 05 34.02	+22 25 57.1	18.7	704	2003 VP ₁₀	2003 12 21.10609	02 54 58.89	+16 45 55.0	20.5 V	291
2003 VQ ₉	2003 12 22.24870	04 05 33.26	+22 25 58.3	18.7	704	2003 VP ₁₀	2003 12 21.13443	02 54 58.46	+16 45 56.3	20.8 V	291
2003 VQ ₉	2003 12 22.26190	04 05 32.73	+22 25 59.1	18.8	704	2003 VR ₁₀	2003 12 21.08052	03 01 38.83	+16 56 13.6	20.9 V	291
2003 VQ ₉	2003 12 23.06737	04 05 01.16	+22 26 32.9	18.2 R	699	2003 VR ₁₀	2003 12 21.11070	03 01 38.37	+16 56 15.3	20.9 V	291
2003 VQ ₉	2003 12 23.08156	04 05 00.60	+22 26 33.9		699	2003 VR ₁₀	2003 12 21.13905	03 01 37.91	+16 56 17.4	20.8 V	291
2003 VQ ₉	2003 12 23.09578	04 05 00.03	+22 26 34.0		699	2003 VW ₁₀	2003 12 22.08785	03 02 29.29	+14 40 36.9	21.6 V	691
2003 VQ ₉	2003 12 23.10998	04 04 59.41	+22 26 35.5		699	2003 VW ₁₀	2003 12 22.11691	03 02 28.66	+14 40 37.0	22.1 V	691
2003 VR ₉	2003 12 21.20257	03 07 16.44	+12 24 10.2	19.9	704	2003 VW ₁₀	2003 12 22.14537	03 02 28.04	+14 40 37.3	21.7 V	691
2003 VR ₉	2003 12 21.21539	03 07 16.09	+12 24 09.0	20.0	704	2003 VZ ₁₀	2003 12 22.09104	03 09 44.57	+14 06 36.6	21.0 V	691
2003 VR ₉	2003 12 21.22852	03 07 15.70	+12 24 06.4	20.3	704	2003 VZ ₁₀	2003 12 22.11975	03 09 44.36	+14 06 44.1	21.4 V	691
2003 VR ₉	2003 12 21.24129	03 07 15.42	+12 24 04.9	20.1	704	2003 VZ ₁₀	2003 12 22.14929	03 09 44.19	+14 06 51.6	21.4 V	691
2003 VX ₉	2003 12 21.20493	03 30 44.08	+14 25 10.5	19.6	704	2003 VA ₁₁	2003 12 22.08785	03 00 40.30	+13 36 15.2	20.4 V	691
2003 VX ₉	2003 12 21.21812	03 30 43.70	+14 24 56.0	20.0	704	2003 VA ₁₁	2003 12 22.11691	03 00 39.67	+13 36 15.6	21.0 V	691
2003 VX ₉	2003 12 21.23089	03 30 43.38	+14 24 43.7	19.7	704	2003 VA ₁₁	2003 12 22.14537	03 00 39.10	+13 36 15.7	20.9 V	691
2003 VX ₉	2003 12 21.24432	03 30 43.01	+14 24 29.3	19.9	704	2003 VB ₁₁	2003 12 21.20414	03 05 09.25	+18 05 24.6	19.5	704
2003 VX ₉	2003 12 21.25725	03 30 42.67	+14 24 16.8	20.0	704	2003 VB ₁₁	2003 12 21.21736	03 05 08.88	+18 05 25.1	19.9	704
2003 VZ ₉	2000 09 08.33787	00 15 55.93	+35 41 08.1	18.1	704	2003 VB ₁₁	2003 12 21.23080	03 05 08.53	+18 05 26.6	20.0	704
2003 VZ ₉	2000 09 08.35175	00 15 55.06	+35 41 13.1	18.9	704	2003 VB ₁₁	2003 12 21.25735	03 05 07.74	+18 05 27.6	19.6	704
2003 VZ ₉	2000 09 08.36558	00 15 54.10	+35 41 17.5	18.8	704	2003 VD ₁₁	2003 12 22.07142	03 02 26.12	+19 31 50.5	21.4 V	691
2003 VZ ₉	2000 09 08.37938	00 15 53.12	+35 41 21.8	18.3	704	2003 VD ₁₁	2003 12 22.09943	03 02 25.89	+19 31 51.5	21.3 V	691
2003 VZ ₉	2000 09 08.39319	00 15 52.23	+35 41 26.0	18.6	704	2003 VD ₁₁	2003 12 22.12896	03 02 25.58	+19 31 53.6	21.2 V	691
2003 VZ ₉	2000 09 26.25485	23 53 34.63	+35 54 54.2	18.2	704	2003 VJ ₁₁	2003 12 19.20317	03 41 04.58	+21 22 55.2	19.2	704
2003 VZ ₉	2000 09 26.26959	23 53 33.42	+35 54 50.6	18.8	704	2003 VJ ₁₁	2003 12 19.21641	03 41 03.99	+21 22 55.7	19.9	704
2003 VZ ₉	2000 09 26.28438	23 53 32.22	+35 54 47.2	18.5	704	2003 VJ ₁₁	2003 12 19.22953	03 41 03.45	+21 22 56.3	19.1	704
2003 VZ ₉	2000 09 26.29953	23 53 30.94	+35 54 44.4	18.9	704	2003 VJ ₁₁	2003 12 19.24271	03 41 02.94	+21 22 57.3	19.6	704
2003 VZ ₉	2000 09 26.31421	23 53 29.78	+35 54 40.0	18.8	704	2003 VJ ₁₁	2003 12 19.25598	03 41 02.38	+21 22 58.2	19.6	704
2003 VZ ₉	2000 10 06.30321	23 40 51.88	+34 52 54.4	18.3	704	2003 VJ ₁₁	2003 12 22.20310	03 39 19.04	+21 25 50.3	19.8	704
2003 VZ ₉	2000 10 06.31834	23 40 50.83	+34 52 47.2	19.1	704	2003 VJ ₁₁	2003 12 22.21606	03 39 18.57	+21 25 50.5	19.6	704
2003 VZ ₉	2000 10 06.33347	23 40 49.53	+34 52 38.9	19.2	704	2003 VJ ₁₁	2003 12 22.23011	03 39 18.08	+21 25 50.5	20.3	704
2003 VZ ₉	2000 10 06.34869	23 40 48.60	+34 52 31.7	19.2	704	2003 VJ ₁₁	2003 12 22.24742	03 39 17.50	+21 25 52.1	19.6	704
2003 VZ ₉	2000 10 06.36382	23 40 47.57	+34 52 25.0	18.9	704	2003 VJ ₁₁	2003 12 22.26062	03 39 16.98	+21 25 53.7	19.7	704
2003 VA ₁₀	1999 02 09.33013	11 28 47.42	+44 35 55.8	18.8	704	2003 VK ₁₁	2003 12 22.15932	03 53 18.77	+14 24 20.3	20.7 V	691
2003 VA ₁₀	1999 02 09.35134	11 28 45.58	+44 36 00.8	18.6	704	2003 VK ₁₁	2003 12 22.18669	03 53 18.06	+14 24 11.9	21.0 V	691
2003 VA ₁₀	1999 02 09.37280	11 28 43.56	+44 36 05.4	19.6	704	2003 VK ₁₁	2003 12 22.21462	03 53 17.22	+14 24 02.8	20.2 V	691
2003 VA ₁₀	1999 02 09.39374	11 28 41.49	+44 36 14.5	19.9	704	2003 VK ₁₁	2003 12 22.22157	03 53 16.95	+14 24 00.7	20.3	704
2003 VA ₁₀	1999 02 09.41465	11 28 39.73	+44 36 18.8	20.1	704	2003 VK ₁₁	2003 12 22.23485	03 53 16.60	+14 23 56.5	20.0	704
2003 VA ₁₀	1999 02 18.30660	11 13 56.39	+44 54 25.8	18.4	704	2003 VK ₁₁	2003 12 22.24745	03 53 16.26	+14 23 51.8	20.2	704
2003 VA ₁₀	1999 02 18.32791	11 13 53.95	+44 54 25.7	18.8	704	2003 VL ₁₁	2003 12 21.20731	03 58 57.39	+18 08 05.3	19.5	704
2003 VA ₁₀	1999 02 18.34879	11 13 51.61	+44 54 26.0	18.8	704	2003 VL ₁₁	2003 12 21.22049	03 58 56.97	+18 08 02.8	19.5	704
2003 VA ₁₀	1999 02 18.36978	11 13 49.17	+44 54 24.5	19.0							

2003 VQ ₁₁	2003 11 05.38734	03 42 41.38	+11 05 59.2		699	2003 VU ₁₁	2003 11 05.27690	03 05 13.21	+34 01 13.7	699
2003 VQ ₁₁	2003 11 14.27891	03 35 40.76	+10 00 26.0	18.8	644	2003 VU ₁₁	2003 11 05.29784	03 05 11.91	+34 01 14.5	699
2003 VQ ₁₁	2003 11 21.32280	03 29 54.80	+09 12 53.6	19.4 R	699	2003 VU ₁₁	2003 11 05.31866	03 05 10.60	+34 01 15.1	699
2003 VQ ₁₁	2003 11 21.32980	03 29 54.39	+09 12 51.3	19.4 V	691	2003 VV ₁₁	* 2003 11 03.26807	03 21 19.84	+32 47 45.3	18.5 704
2003 VQ ₁₁	2003 11 21.33275	03 29 54.33	+09 12 50.1		699	2003 VV ₁₁	2003 11 03.28072	03 21 19.26	+32 47 38.4	18.6 704
2003 VQ ₁₁	2003 11 21.34262	03 29 53.86	+09 12 45.7		699	2003 VV ₁₁	2003 11 03.29326	03 21 18.62	+32 47 31.6	18.7 704
2003 VQ ₁₁	2003 11 21.35658	03 29 53.06	+09 12 41.1	19.5 V	691	2003 VV ₁₁	2003 11 03.30615	03 21 17.97	+32 47 26.1	19.2 704
2003 VQ ₁₁	2003 11 21.37108	03 29 52.36	+09 12 34.6		699	2003 VV ₁₁	2003 11 05.25435	03 19 45.70	+32 30 14.1	18.5 R 699
2003 VQ ₁₁	2003 11 21.38348	03 29 51.71	+09 12 30.6	20.0 V	691	2003 VV ₁₁	2003 11 05.27521	03 19 44.57	+32 30 03.2	699
2003 VQ ₁₁	2003 11 30.21904	03 23 03.12	+08 22 05.2	19.6	704	2003 VV ₁₁	2003 11 05.29615	03 19 43.63	+32 29 52.6	699
2003 VQ ₁₁	2003 11 30.23183	03 23 02.54	+08 22 01.0	19.7	704	2003 VV ₁₁	2003 11 05.31699	03 19 42.51	+32 29 40.4	699
2003 VQ ₁₁	2003 11 30.24517	03 23 02.00	+08 21 57.6	19.5	704	2003 VV ₁₁	2003 11 19.25477	03 08 27.31	+30 02 35.2	18.7 704
2003 VQ ₁₁	2003 11 30.25806	03 23 01.34	+08 21 54.7	20.2	704	2003 VV ₁₁	2003 11 19.26733	03 08 26.69	+30 02 26.6	18.9 704
2003 VR ₁₁	2000 03 03.30149	10 21 17.02	-08 03 58.1	19.4 R	703	2003 VV ₁₁	2003 11 19.27988	03 08 26.06	+30 02 17.6	19.8 704
2003 VR ₁₁	2000 03 03.31719	10 21 16.24	-08 03 50.3	19.2 R	703	2003 VV ₁₁	2003 11 19.29236	03 08 25.46	+30 02 08.6	18.7 704
2003 VR ₁₁	2000 03 03.33287	10 21 15.53	-08 03 42.3	19.5 R	703	2003 VV ₁₁	2003 11 19.30505	03 08 24.83	+30 02 00.2	18.7 704
2003 VR ₁₁	2000 03 03.34852	10 21 14.62	-08 03 33.4	19.5 R	703	2003 VV ₁₁	2003 12 15.20235	02 56 03.20	+24 59 40.5	18.9 V 703
2003 VR ₁₁	2001 05 16.28329	14 54 59.26	-11 13 09.8	20.9 V	691	2003 VV ₁₁	2003 12 15.21146	02 56 03.24	+24 59 33.6	19.1 V 703
2003 VR ₁₁	2001 05 16.30458	14 54 58.24	-11 13 02.6	20.8 V	691	2003 VV ₁₁	2003 12 15.22057	02 56 03.13	+24 59 29.5	19.6 V 703
2003 VR ₁₁	2001 05 16.32573	14 54 57.23	-11 12 54.7	20.9 V	691	2003 VV ₁₁	2003 12 15.22975	02 56 03.00	+24 59 23.0	18.5 V 703
2003 VR ₁₁	2003 09 22.36487	04 29 56.67	+18 35 15.6	18.3	704	2003 VV ₁₁	2003 12 19.10001	02 55 50.63	+24 20 20.5	19.4 V 691
2003 VR ₁₁	2003 09 22.37721	04 29 57.35	+18 35 10.8	18.9	704	2003 VV ₁₁	2003 12 19.12752	02 55 50.58	+24 20 04.6	19.7 V 691
2003 VR ₁₁	2003 09 22.38957	04 29 58.08	+18 35 05.7	18.7	704	2003 VV ₁₁	2003 12 19.15460	02 55 50.53	+24 19 49.0	19.8 V 691
2003 VR ₁₁	2003 09 22.40202	04 29 58.77	+18 35 02.0	19.0	704	2003 VW ₁₁	* 2003 11 03.27309	03 11 28.44	+30 39 19.1	19.0 704
2003 VR ₁₁	2003 09 22.41432	04 29 59.40	+18 34 56.9	18.7	704	2003 VW ₁₁	2003 11 03.28553	03 11 27.81	+30 39 16.1	19.0 704
2003 VR ₁₁	2003 09 28.36067	04 35 13.53	+17 53 34.5	19.0	704	2003 VW ₁₁	2003 11 03.29790	03 11 27.00	+30 39 14.3	19.1 704
2003 VR ₁₁	2003 09 28.37425	04 35 14.13	+17 53 28.1	19.7	704	2003 VW ₁₁	2003 11 03.30991	03 11 26.27	+30 39 12.7	18.9 704
2003 VR ₁₁	2003 09 28.38714	04 35 14.70	+17 53 22.2	19.7	704	2003 VW ₁₁	2003 11 05.25519	03 09 35.22	+30 33 21.5	18.5 R 699
2003 VR ₁₁	2003 10 21.34617	04 45 10.73	+14 17 25.7	19.4	704	2003 VW ₁₁	2003 11 05.27606	03 09 34.02	+30 33 17.4	699
2003 VR ₁₁	2003 10 21.35931	04 45 10.63	+14 17 17.0	19.7	704	2003 VW ₁₁	2003 11 05.29700	03 09 32.67	+30 33 13.1	699
2003 VR ₁₁	2003 10 21.37210	04 45 10.59	+14 17 08.2	19.5	704	2003 VW ₁₁	2003 11 05.31783	03 09 31.44	+30 33 08.8	699
2003 VR ₁₁	2003 10 21.38506	04 45 10.68	+14 16 59.7	19.4	704	2003 VX ₁₁	* 2003 11 03.27966	03 04 03.18	+34 49 45.6	19.1 704
2003 VR ₁₁	2003 10 21.39763	04 45 10.69	+14 16 50.6	19.6	704	2003 VX ₁₁	2003 11 03.29220	03 04 02.37	+34 49 38.2	19.0 704
2003 VR ₁₁	2003 10 26.60642	04 44 56.18	+13 17 22.9	19.3	608	2003 VX ₁₁	2003 11 03.30508	03 04 01.45	+34 49 30.7	18.7 704
2003 VR ₁₁	2003 10 26.61716	04 44 56.07	+13 17 15.1	19.1	608	2003 VX ₁₁	2003 11 03.31773	03 04 00.69	+34 49 25.6	18.7 704
2003 VR ₁₁	2003 10 26.62851	04 44 55.93	+13 17 07.2	19.5	608	2003 VX ₁₁	2003 11 05.25604	03 01 54.47	+34 27 56.6	18.6 R 699
2003 VR ₁₁	2003 10 27.31653	04 44 50.26	+13 09 01.1	18.4	704	2003 VX ₁₁	2003 11 05.27690	03 01 53.11	+34 27 44.1	699
2003 VR ₁₁	2003 10 27.32793	04 44 50.15	+13 08 53.0	18.1	704	2003 VX ₁₁	2003 11 05.29784	03 01 51.71	+34 27 29.5	699
2003 VR ₁₁	2003 10 27.33931	04 44 49.99	+13 08 45.2	18.5	704	2003 VX ₁₁	2003 11 05.31866	03 01 50.30	+34 27 15.1	699
2003 VR ₁₁	2003 10 27.35072	04 44 49.81	+13 08 36.5	18.7	704	2003 VX ₁₁	* 2003 11 03.31163	03 24 30.01	+28 01 40.1	19.3 704
2003 VR ₁₁	2003 10 27.36212	04 44 49.71	+13 08 28.8	18.3	704	2003 VY ₁₁	2003 11 03.32351	03 24 29.22	+28 01 41.6	19.7 704
2003 VR ₁₁	* 2003 11 01.31661	04 43 37.62	+12 09 15.9	18.5	704	2003 VY ₁₁	2003 11 03.33553	03 24 28.30	+28 01 45.8	19.1 704
2003 VR ₁₁	2003 11 01.32860	04 43 37.33	+12 09 06.6	18.6	704	2003 VY ₁₁	2003 11 03.34741	03 24 27.45	+28 01 47.0	19.4 704
2003 VR ₁₁	2003 11 01.34053	04 43 37.06	+12 08 58.1	18.8	704	2003 VY ₁₁	2003 11 03.35945	03 24 26.71	+28 01 49.7	19.3 704
2003 VR ₁₁	2003 11 01.35272	04 43 36.81	+12 08 49.0	18.8	704	2003 VY ₁₁	2003 11 05.25266	03 22 17.64	+28 07 39.3	19.3 R 699
2003 VR ₁₁	2003 11 01.36459	04 43 36.55	+12 08 40.6	18.8	704	2003 VY ₁₁	2003 11 05.27355	03 22 16.13	+28 07 42.6	699
2003 VR ₁₁	2003 11 05.32958	04 42 05.21	+11 20 20.8	18.1 R	699	2003 VY ₁₁	2003 11 05.29450	03 22 14.47	+28 07 48.3	699
2003 VR ₁₁	2003 11 05.35021	04 42 04.61	+11 20 06.1		699	2003 VY ₁₁	2003 11 05.31532	03 22 13.01	+28 07 49.1	699
2003 VR ₁₁	2003 11 05.37082	04 42 04.00	+11 19 50.5		699	2003 VZ ₁₁	* 2003 11 03.32378	03 30 56.05	+30 51 58.9	19.7 704
2003 VR ₁₁	2003 11 05.39148	04 42 03.39	+11 19 36.0		699	2003 VZ ₁₁	2003 11 03.33581	03 30 55.34	+30 51 55.8	20.0 704
2003 VR ₁₁	2003 11 08.59496	04 40 29.21	+10 40 22.3	19.1	608	2003 VZ ₁₁	2003 11 03.34769	03 30 54.58	+30 51 53.1	20.0 704
2003 VR ₁₁	2003 11 08.60552	04 40 28.84	+10 40 14.8	19.0	608	2003 VZ ₁₁	2003 11 05.25435	03 29 07.85	+30 44 46.4	19.0 R 699
2003 VR ₁₁	2003 11 08.61616	04 40 28.46	+10 40 06.4	18.5	608	2003 VZ ₁₁	2003 11 05.27521	03 29 06.69	+30 44 39.9	699
2003 VR ₁₁	2003 11 19.40058	04 33 25.41	+08 30 49.1	18.1 V	703	2003 VZ ₁₁	2003 11 05.29615	03 29 05.51	+30 44 37.2	699
2003 VR ₁₁	2003 11 19.41182	04 33 24.88	+08 30 40.3	17.8 V	703	2003 VZ ₁₁	2003 11 05.31699	03 29 04.18	+30 44 30.1	699
2003 VR ₁₁	2003 11 19.42301	04 33 24.33	+08 30 32.5	17.7 V	703	2003 WB	2003 12 19.21348	03 02 23.27	+22 50 54.3	20.9 704
2003 VR ₁₁	2003 11 19.43424	04 33 23.91	+08 30 29.4	17.9 V	703	2003 WB	2003 12 19.22661	03 02 22.70	+22 50 55.1	20.3 704
2003 VR ₁₁	2003 11 30.25855	04 24 44.89	+06 35 41.6	18.2	704	2003 WB	2003 12 19.23973	03 02 22.24	+22 50 55.7	19.8 704
2003 VR ₁₁	2003 11 30.27077	04 24 44.23	+06 35 34.8	18.2	704	2003 WB	2003 12 19.25306	03 02 21.73	+22 50 54.5	20.3 704
2003 VR ₁₁	2003 11 30.28297	04 24 43.63	+06 35 27.9	18.3	704	2003 WG	2003 12 20.79455	01 25 02.94	+28 52 37.1	20.8 V 941
2003 VR ₁₁	2003 11 30.29585	04 24 42.97	+06 35 21.1	18.2	704	2003 WG	2003 12 20.79569	01 25 03.09	+28 52 37.7	20.8 V 941
2003 VR ₁₁	2003 11 30.30736	04 24 42.37	+06 35 13.6	18.2	704	2003 WG	2003 12 20.79682	01 25 03.20	+28 52 39.3	20.8 V 941
2003 VR ₁₁	2003 12 14.20305	04 14 14.96	+04 48 41.5	18.5	704	2003 WG	2003 12 20.79796	01 25 03.34	+28 52 39.9	20.8 V 941
2003 VR ₁₁	2003 12 14.21592	04 14 14.39	+04 48 38.2	19.0	704	2003 WG	2003 12 20.80590	01 25 04.11	+28 52 46.0	20.9 V 941
2003 VR ₁₁	2003 12 14.22903	04 14 13.76	+04 48 33.0	18.6	704	2003 WG	2003 12 20.80704	01 25 04.21	+28 52 46.6	20.9 V 941
2003 VR ₁₁	2003 12 14.24183	04 14 13.24	+04 48 28.8	18.6	704	2003 WJ	2003 12 22.24606	03 14 25.77	+12 00 37.6	20.5 V 691
2003 VR ₁₁	2003 12 21.20993	04 10 14.06	+04 16 10.0	18.5 V	703	2003 WJ	2003 12 22.27349	03 14 25.28	+12 00 34.3	20.4 V 691
2003 VR ₁₁	2003 12 21.22394	04 10 13.55	+04 16 06.5	18.9 V	703	2003 WJ	2003 12 22.30632	03 14 24.66	+12 00 30.1	20.4 V 691
2003 VR ₁₁	2003 12 21.23777	04 10 13.15	+04 16 03.9	18.8 V	703	2003 WK	2003 12 21.21773	03 11 00.31	+15 10 54.4	20.4 704
2003 VR ₁₁	2003 12 21.25148	04 10 12.65	+04 16 01.1	19.0 V	703	2003 WK	2003 12 21.23117	03 10 59.96	+15 10 54.4	20.6 704
2003 VR ₁₁	2003 12 22.35111	04 09 41.54	+04 12 15.7	19.1	608	2003 WK	2003 12 21.24437	03 10 59.63	+15 10 53.9	20.6 704
2003 VR ₁₁	2003 12 22.36157	04 09 41.24	+04 12 13.9	19.1	608	2003 WK	2003 12 21.25772	03 10 59.2		

2003 WS	2003 12 21.14782	03 14 17.90	+16 56 55.7	21.0 V	291	2003 WP ₁	2000 02 08.30673	09 28 47.06	+13 24 58.7	19.1 V	691
2003 WT	1998 08 23.21425	20 45 36.70	-17 16 31.0	19.8 V	691	2003 WP ₁	2000 02 08.32845	09 28 45.88	+13 25 04.2	18.8 V	691
2003 WT	1998 08 23.23593	20 45 35.69	-17 16 35.0	19.6 V	691	2003 WP ₁	2000 02 08.35019	09 28 44.71	+13 25 09.5	18.9 V	691
2003 WT	1998 08 23.25776	20 45 34.68	-17 16 39.1	19.7 V	691	2003 WP ₁	2000 03 09.11527	09 06 27.19	+15 10 45.2	20.1 V	691
2003 WT	1999 11 12.37851	04 41 10.33	+20 55 10.0	20.1	704	2003 WP ₁	2000 03 09.14012	09 06 26.39	+15 10 49.2	20.9 V	691
2003 WT	1999 11 12.40708	04 41 08.88	+20 55 05.8	20.2	704	2003 WP ₁	2000 03 09.16190	09 06 25.71	+15 10 52.3	20.1 V	691
2003 WT	1999 11 12.42137	04 41 08.13	+20 55 03.9	19.8	704	2003 WP ₁	2002 07 05.44599	21 05 25.73	-15 25 42.7	19.9	644
2003 WT	2001 04 13.17014	11 18 10.22	+04 48 43.8	20.2 V	691	2003 WP ₁	2002 07 05.45651	21 05 25.40	-15 25 43.4	19.9	644
2003 WT	2001 04 13.20223	11 18 09.25	+04 48 50.2	20.0 V	691	2003 WP ₁	2002 07 05.46704	21 05 25.06	-15 25 44.5	20.2	644
2003 WT	2001 04 13.23417	11 18 08.26	+04 48 56.6	20.5 V	691	2003 WP ₁	2002 08 07.31650	20 40 30.28	-16 57 51.8	19.5	644
2003 WT	2001 04 16.13046	11 16 50.775	+04 57 53.53	20.02V	645	2003 WP ₁	2002 08 07.34235	20 40 28.88	-16 57 56.5	19.6	644
2003 WT	2001 04 16.13393	11 16 50.679	+04 57 54.21	20.83	645	2003 WP ₁	2002 08 07.37027	20 40 27.42	-16 58 01.8	19.3	644
2003 WT	2001 04 26.16546	11 13 59.62	+05 18 15.3	21.3 V	691	2003 WT ₁	2003 12 21.20355	03 16 58.28	+15 13 50.6	19.8	704
2003 WT	2001 04 26.18707	11 13 59.39	+05 18 17.0	21.4 V	691	2003 WT ₁	2003 12 21.21637	03 16 57.94	+15 13 53.1	20.1	704
2003 WT	2001 04 26.20873	11 13 59.14	+05 18 18.5	20.5 V	691	2003 WT ₁	2003 12 21.22950	03 16 57.71	+15 13 57.3	20.3	704
2003 WT	2003 10 29.50734	03 55 08.88	+19 09 00.6	21.2	608	2003 WT ₁	2003 12 21.24293	03 16 57.31	+15 14 00.4	20.2	704
2003 WT	2003 10 29.51801	03 55 08.37	+19 08 58.4	21.0	608	2003 WW ₁	2003 12 20.21785	03 26 25.98	+10 02 26.9	20.1	704
2003 WT	2003 10 29.52938	03 55 07.84	+19 08 56.4	21.0	608	2003 WW ₁	2003 12 20.23119	03 26 25.63	+10 02 29.0	19.9	704
2003 WV	2003 12 21.18265	03 26 59.26	+13 59 07.5	21.0 V	691	2003 WW ₁	2003 12 20.24453	03 26 25.32	+10 02 31.6	19.9	704
2003 WV	2003 12 21.21025	03 26 59.34	+13 59 01.5	21.0 V	691	2003 WW ₁	2003 12 22.19363	03 25 37.53	+10 07 05.1	19.2	704
2003 WV	2003 12 21.23724	03 26 59.40	+13 58 55.8	21.6 V	691	2003 WW ₁	2003 12 22.20616	03 25 37.16	+10 07 07.4	19.9	704
2003 WA ₁	2003 10 29.30006	03 58 12.66	+17 56 00.1	19.5 R	699	2003 WW ₁	2003 12 22.21869	03 25 36.91	+10 07 09.5	19.9	704
2003 WA ₁	2003 10 29.31928	03 58 11.90	+17 55 56.5		699	2003 WW ₁	2003 12 22.23198	03 25 36.60	+10 07 11.0	19.7	704
2003 WA ₁	2003 10 29.33836	03 58 11.09	+17 55 54.7		699	2003 WW ₁	2003 12 22.24457	03 25 36.25	+10 07 13.1	19.7	704
2003 WA ₁	2003 10 29.35752	03 58 10.35	+17 55 54.2		699	2003 WW ₁	2003 12 22.25422	03 25 36.04	+10 07 14.1	19.8 V	691
2003 WA ₁	2003 12 21.21848	03 19 04.30	+16 27 26.4	20.0	704	2003 WW ₁	2003 12 22.28688	03 25 35.23	+10 07 18.7	19.8 V	691
2003 WA ₁	2003 12 21.23193	03 19 03.96	+16 27 25.8	20.4	704	2003 WW ₁	2003 12 22.31464	03 25 34.56	+10 07 22.8	19.9 V	691
2003 WA ₁	2003 12 21.24523	03 19 03.57	+16 27 25.7	20.2	704	2003 WE ₂	2003 09 28.41132	03 56 47.98	+20 23 22.0	20.8 R	333
2003 WB ₁	2003 12 21.20489	03 12 23.36	+18 24 09.7	20.0	704	2003 WE ₂	2003 09 28.42934	03 56 48.04	+20 23 25.0	20.7 R	333
2003 WB ₁	2003 12 21.21811	03 12 23.00	+18 24 09.3	20.3	704	2003 WE ₂	2003 09 28.44727	03 56 48.16	+20 23 26.9	21.2 R	333
2003 WB ₁	2003 12 21.23155	03 12 22.48	+18 24 09.9	20.6	704	2003 WR ₂	2003 12 22.08252	02 58 32.10	+15 04 29.6	20.7 V	691
2003 WB ₁	2003 12 21.24485	03 12 22.03	+18 24 08.2	20.5	704	2003 WR ₂	2003 12 22.11127	02 58 31.80	+15 04 19.2	20.8 V	691
2003 WB ₁	2003 12 21.25810	03 12 21.64	+18 24 07.8	20.0	704	2003 WR ₂	2003 12 22.13989	02 58 31.48	+15 04 08.8	20.7 V	691
2003 WC ₁	2003 12 18.09024	03 20 18.17	+17 20 17.3	20.7 V	691	2003 WV ₂	2003 12 25.90787	03 35 51.89	+08 05 44.7	20.2 V	170
2003 WC ₁	2003 12 18.11682	03 20 17.29	+17 20 18.0	20.5 V	691	2003 WV ₂	2003 12 25.90968	03 35 51.86	+08 05 45.3	20.5 V	170
2003 WC ₁	2003 12 18.14377	03 20 16.40	+17 20 19.0	20.4 V	691	2003 WV ₂	2003 12 25.91149	03 35 51.81	+08 05 45.7	20.5 V	170
2003 WC ₁	2003 12 21.20507	03 18 44.65	+17 22 17.7	19.7	704	2003 WX ₂	2003 12 21.13346	02 19 28.53	+13 54 51.5	21.0 R	448
2003 WC ₁	2003 12 21.21829	03 18 44.25	+17 22 20.1	20.4	704	2003 WX ₂	2003 12 21.15475	02 19 28.36	+13 54 50.5	20.9 R	448
2003 WC ₁	2003 12 21.23174	03 18 44.00	+17 22 20.6	20.7	704	2003 WX ₂	2003 12 21.17758	02 19 28.19	+13 54 49.0	21.3 R	448
2003 WC ₁	2003 12 21.24504	03 18 43.56	+17 22 20.8	20.7	704	2003 WM ₃	2003 10 26.40540	04 05 16.52	+17 47 42.9	20.5 V	691
2003 WC ₁	2003 12 21.25828	03 18 43.10	+17 22 21.6	20.3	704	2003 WM ₃	2003 10 26.43268	04 05 15.51	+17 47 33.4	20.8 V	691
2003 WD ₁	2003 12 21.20489	03 13 59.94	+19 02 42.5	19.8	704	2003 WM ₃	2003 10 26.46015	04 05 14.44	+17 47 23.2	20.1 V	691
2003 WD ₁	2003 12 21.21811	03 13 59.49	+19 02 43.3	20.1	704	2003 WM ₃	2003 12 22.24872	03 18 52.78	+12 22 18.4	20.6 V	691
2003 WD ₁	2003 12 21.23155	03 13 58.99	+19 02 42.6	20.1	704	2003 WM ₃	2003 12 22.27624	03 18 52.18	+12 22 14.8	20.4 V	691
2003 WD ₁	2003 12 21.24485	03 13 58.50	+19 02 44.2	20.0	704	2003 WM ₃	2003 12 22.30906	03 18 51.47	+12 22 10.8	20.5 V	691
2003 WD ₁	2003 12 21.25810	03 13 58.04	+19 02 44.1	19.8	704	2003 WP ₃	2003 12 21.20582	03 23 59.45	+16 30 24.8	20.2	704
2003 WF ₁	2003 12 21.20564	03 22 07.25	+17 37 19.5	20.1	704	2003 WP ₃	2003 12 21.21904	03 23 59.14	+16 30 28.4	20.2	704
2003 WF ₁	2003 12 21.21886	03 22 06.99	+17 37 20.0	20.6	704	2003 WP ₃	2003 12 21.23249	03 23 58.72	+16 30 30.6	20.9	704
2003 WF ₁	2003 12 21.23230	03 22 06.60	+17 37 20.6	20.8	704	2003 WP ₃	2003 12 21.24579	03 23 58.26	+16 30 32.7	20.2	704
2003 WF ₁	2003 12 21.25885	03 22 05.97	+17 37 20.0	20.3	704	2003 WP ₃	2003 12 21.25903	03 23 57.91	+16 30 36.1	20.2	704
2003 WG ₁	1994 01 18.09665	03 24 48.27	+17 38 20.4		691	2003 WQ ₃	2003 10 26.40266	04 10 03.79	+18 33 30.3	20.9 V	691
2003 WG ₁	1994 01 18.13025	03 24 48.69	+17 38 24.2		691	2003 WQ ₃	2003 10 26.42993	04 10 02.99	+18 33 28.4	20.7 V	691
2003 WG ₁	1994 01 18.16381	03 24 49.16	+17 38 28.7	20.6 V	691	2003 WQ ₃	2003 10 26.45732	04 10 02.16	+18 33 26.8	20.3 V	691
2003 WG ₁	1998 12 22.06995	03 24 20.62	+16 56 53.7	20.7 V	691	2003 WQ ₃	2003 12 21.09530	03 28 07.35	+17 30 35.9	20.4 V	691
2003 WG ₁	1998 12 22.09162	03 24 20.03	+16 56 53.3	20.5 V	691	2003 WQ ₃	2003 12 21.12507	03 28 06.82	+17 30 37.6	20.4 V	691
2003 WG ₁	1998 12 22.11329	03 24 19.40	+16 56 53.4	20.1 V	691	2003 WQ ₃	2003 12 21.16787	03 28 06.05	+17 30 39.9	20.6 V	691
2003 WG ₁	1999 02 07.11682	03 31 24.34	+18 22 56.4	21.2 V	691	2003 WR ₃	2003 12 21.10058	03 29 19.80	+15 22 27.9	19.7 V	691
2003 WG ₁	1999 02 07.13850	03 31 25.23	+18 23 01.1	21.6 V	691	2003 WR ₃	2003 12 21.13056	03 29 18.92	+15 22 22.1	19.7 V	691
2003 WG ₁	1999 02 07.16025	03 31 26.16	+18 23 05.0	21.0 V	691	2003 WR ₃	2003 12 21.17320	03 29 17.67	+15 22 13.6	19.6 V	691
2003 WG ₁	2003 12 21.21904	03 22 43.97	+16 47 53.5	20.4	704	2003 WR ₃	2003 12 21.20473	03 29 16.75	+15 22 08.0	19.6	704
2003 WG ₁	2003 12 21.23249	03 22 43.57	+16 47 52.6	20.6	704	2003 WR ₃	2003 12 21.21793	03 29 16.34	+15 22 05.6	19.9	704
2003 WG ₁	2003 12 21.24579	03 22 43.18	+16 47 52.3	20.3	704	2003 WR ₃	2003 12 21.23069	03 29 15.98	+15 22 02.3	20.0	704
2003 WG ₁	2003 12 21.25903	03 22 42.76	+16 47 51.8	20.2	704	2003 WR ₃	2003 12 21.24412	03 29 15.59	+15 21 59.2	19.5	704
2003 WJ ₁	2003 10 28.28579	03 59 24.28	+19 20 06.0	19.9	704	2003 WR ₃	2003 12 21.25705	03 29 15.19	+15 21 57.5	20.1	704
2003 WJ ₁	2003 10 28.29812	03 59 23.60	+19 20 08.4	20.0	704	2003 WR ₃	2003 12 23.19852	03 28 25.21	+15 15 44.7	19.9	704
2003 WJ ₁	2003 10 28.31099	03 59 23.03	+19 20 09.9	19.8	704	2003 WR ₃	2003 12 23.21109	03 28 24.87	+15 15 42.6	19.3	704
2003 WJ ₁	2003 12 18.07974	03 13 53.57	+21 05 03.4	20.1 V	691	2003 WR ₃	2003 12 23.22368	03 28 24.55	+15 15 39.5	20.0	704
2003 WJ ₁	2003 12 18.10628	03 13 52.55	+21 05 06.4	20.3 V	691	2003 WR ₃	2003 12 23.23630	03 28 24.20	+15 15 37.4	19.7	704
2003 WJ ₁	2003 12 18.13313	03 13 51.49	+21 05 09.7	20.4 V	691	2003 WR ₃	2003 12 23.24934	03 28 23.81	+15 15 34.6	20.0	704
2003 WJ ₁	2003 12 19.20098	03 13 11.99	+21 07 12.6	19.7	704	2003 WS ₃	2003 12 19.20190	03 23 56.97	+22 30 59.4	19.4	704
2003 WJ ₁	2003 12 19.21421	03 13 11.50	+21 07 13.3	20.3	704	2003 WS<					

2003 WA ₄	2003 12 21.20564	03 24 58.18	+17 25 15.1	20.2	704	2003 WS ₅	2003 12 19.23081	03 36 59.87	+17 35 18.3	19.6	704
2003 WA ₄	2003 12 21.21886	03 24 57.71	+17 25 15.9	20.3	704	2003 WS ₅	2003 12 19.24369	03 36 59.30	+17 35 21.1	19.7	704
2003 WA ₄	2003 12 21.23230	03 24 57.22	+17 25 17.6	20.3	704	2003 WS ₅	2003 12 19.25688	03 36 58.81	+17 35 20.7	18.8	704
2003 WA ₄	2003 12 21.24560	03 24 56.78	+17 25 18.6	20.5	704	2003 WS ₅	2003 12 21.20694	03 35 44.21	+17 38 20.5	19.4	704
2003 WB ₄	2003 12 21.20545	03 21 51.91	+18 48 33.4	20.0	704	2003 WS ₅	2003 12 21.22024	03 35 43.69	+17 38 22.4	19.7	704
2003 WB ₄	2003 12 21.21867	03 21 51.45	+18 48 33.6	20.5	704	2003 WS ₅	2003 12 21.23361	03 35 43.14	+17 38 23.9	19.7	704
2003 WB ₄	2003 12 21.24542	03 21 50.33	+18 48 34.6	20.7	704	2003 WS ₅	2003 12 21.24691	03 35 42.63	+17 38 24.9	19.7	704
2003 WB ₄	2003 12 21.25866	03 21 49.72	+18 48 35.4	20.5	704	2003 WS ₅	2003 12 21.26016	03 35 42.07	+17 38 26.3	19.3	704
2003 WC ₄	2003 12 21.10058	03 31 58.52	+16 07 46.6	21.8 V	691	2003 WS ₅	2003 12 23.06985	03 34 37.73	+17 41 23.5	18.9 R	699
2003 WC ₄	2003 12 21.13056	03 31 57.67	+16 07 40.0	20.9 V	691	2003 WS ₅	2003 12 23.08407	03 34 37.38	+17 41 25.2		699
2003 WC ₄	2003 12 21.17320	03 31 56.45	+16 07 30.0	21.2 V	691	2003 WS ₅	2003 12 23.09826	03 34 36.78	+17 41 25.8		699
2003 WC ₄	2003 12 21.21998	03 31 54.98	+16 07 19.4	20.2	704	2003 WS ₅	2003 12 23.11248	03 34 36.32	+17 41 28.8		699
2003 WC ₄	2003 12 21.23342	03 31 54.62	+16 07 16.7	20.5	704	2003 WU ₅	2003 12 21.09264	03 39 37.35	+18 13 07.3	19.1 V	691
2003 WC ₄	2003 12 21.24673	03 31 54.27	+16 07 13.3	20.5	704	2003 WU ₅	2003 12 21.12206	03 39 36.67	+18 13 11.5	19.1 V	691
2003 WC ₄	2003 12 21.25997	03 31 53.89	+16 07 09.1	20.4	704	2003 WU ₅	2003 12 21.16510	03 39 35.67	+18 13 17.6	19.1 V	691
2003 WD ₄	2003 10 24.36001	04 17 59.90	+17 41 15.3	19.4	704	2003 WU ₅	2003 12 21.20694	03 39 34.63	+18 13 23.6	18.6	704
2003 WD ₄	2003 10 24.37207	04 17 59.54	+17 41 17.0	19.2	704	2003 WU ₅	2003 12 21.23361	03 39 33.97	+18 13 27.6	19.3	704
2003 WD ₄	2003 10 24.39631	04 17 58.84	+17 41 22.5	19.7	704	2003 WU ₅	2003 12 21.24691	03 39 33.67	+18 13 29.6	18.9	704
2003 WD ₄	2003 10 26.40799	04 16 58.97	+17 47 46.9	20.6 V	691	2003 WU ₅	2003 12 21.26016	03 39 33.34	+18 13 31.6	19.4	704
2003 WD ₄	2003 10 26.43525	04 16 57.94	+17 47 51.6	21.1 V	691	2003 WV ₅	2003 12 21.20612	03 45 29.04	+14 53 55.2	19.7	704
2003 WD ₄	2003 10 26.46272	04 16 56.99	+17 47 56.8	20.8 V	691	2003 WV ₅	2003 12 21.21930	03 45 28.67	+14 53 53.8	19.3	704
2003 WD ₄	2003 10 29.29842	04 15 16.23	+17 56 46.3	19.6 R	699	2003 WV ₅	2003 12 21.23209	03 45 28.30	+14 53 51.3	19.9	704
2003 WD ₄	2003 10 29.31759	04 15 15.48	+17 56 51.8		699	2003 WV ₅	2003 12 21.24551	03 45 27.85	+14 53 49.0	19.9	704
2003 WD ₄	2003 10 29.33667	04 15 14.58	+17 56 56.4		699	2003 WV ₅	2003 12 21.25843	03 45 27.54	+14 53 47.4	19.9	704
2003 WD ₄	2003 10 29.35586	04 15 13.81	+17 57 00.2		699	2003 WV ₅	2003 12 21.38904	03 45 23.93	+14 53 27.6	20.2	608
2003 WD ₄	2003 12 18.27106	03 29 37.90	+20 08 23.4	22.3 R	333	2003 WV ₅	2003 12 21.39956	03 45 23.61	+14 53 26.3	20.7	608
2003 WD ₄	2003 12 18.27903	03 29 37.61	+20 08 24.9	21.1 R	333	2003 WV ₅	2003 12 21.41034	03 45 23.32	+14 53 25.6	21.4	608
2003 WD ₄	2003 12 18.28700	03 29 37.37	+20 08 26.9	22.7 R	333	2003 WW ₅	2003 12 20.22294	03 46 35.09	+14 57 24.3	19.1	704
2003 WD ₄	2003 12 19.30346	03 29 10.06	+20 11 21.2	23.2 R	333	2003 WW ₅	2003 12 20.23552	03 46 34.66	+14 57 21.8	19.1	704
2003 WD ₄	2003 12 19.31936	03 29 09.59	+20 11 22.2	21.0 R	333	2003 WW ₅	2003 12 20.24809	03 46 34.22	+14 57 19.6	19.0	704
2003 WD ₄	2003 12 21.08741	03 28 28.51	+20 16 32.2	20.6 V	691	2003 WW ₅	2003 12 21.20612	03 46 04.23	+14 54 36.5	18.6	704
2003 WD ₄	2003 12 21.11692	03 28 27.81	+20 16 37.8	20.7 V	691	2003 WW ₅	2003 12 21.21930	03 46 03.80	+14 54 34.3	19.3	704
2003 WD ₄	2003 12 21.16250	03 28 26.70	+20 16 46.2	20.9 V	691	2003 WW ₅	2003 12 21.23209	03 46 03.38	+14 54 31.8	19.0	704
2003 WD ₄	2003 12 21.21942	03 28 25.13	+20 16 55.9	20.5	704	2003 WW ₅	2003 12 21.24551	03 46 02.92	+14 54 29.8	19.0	704
2003 WD ₄	2003 12 21.23286	03 28 24.89	+20 16 59.4	20.4	704	2003 WW ₅	2003 12 21.25843	03 46 02.50	+14 54 27.9	18.9	704
2003 WD ₄	2003 12 21.24617	03 28 24.59	+20 17 01.1	20.3	704	2003 WW ₅	2003 12 21.38904	03 45 58.56	+14 54 08.2	20.0	608
2003 WE ₄	2003 12 21.10324	03 37 35.95	+15 48 21.3	20.5 V	691	2003 WW ₅	2003 12 21.39956	03 45 58.20	+14 54 06.4	19.6	608
2003 WE ₄	2003 12 21.13322	03 37 34.96	+15 48 15.1	20.2 V	691	2003 WW ₅	2003 12 21.41034	03 45 57.83	+14 54 04.3	20.2	608
2003 WE ₄	2003 12 21.17645	03 37 33.55	+15 48 06.3	20.4 V	691	2003 WW ₅	2003 12 23.19995	03 45 07.06	+14 49 24.9	18.6	704
2003 WF ₄	2003 12 19.20531	03 37 44.30	+16 00 37.8	19.1	704	2003 WW ₅	2003 12 23.21252	03 45 06.73	+14 49 22.9	19.1	704
2003 WF ₄	2003 12 19.21812	03 37 43.88	+16 00 37.0	19.4	704	2003 WW ₅	2003 12 23.22515	03 45 06.32	+14 49 20.9	19.1	704
2003 WF ₄	2003 12 19.23100	03 37 43.48	+16 00 36.1	19.7	704	2003 WW ₅	2003 12 23.23773	03 45 05.93	+14 49 19.4	19.8	704
2003 WF ₄	2003 12 19.25707	03 37 42.68	+16 00 34.3	19.9	704	2003 WW ₅	2003 12 23.25077	03 45 05.58	+14 49 17.3	19.2	704
2003 WF ₄	2003 12 21.10324	03 36 54.21	+15 59 01.0	19.7 V	691	2003 WX ₅	2003 12 19.21069	03 42 15.31	+17 30 05.9	19.6 V	691
2003 WF ₄	2003 12 21.13322	03 36 53.40	+15 58 59.8	19.3 V	691	2003 WX ₅	2003 12 19.24300	03 42 13.97	+17 30 07.4	19.6 V	691
2003 WF ₄	2003 12 21.17645	03 36 52.22	+15 58 58.2	19.6 V	691	2003 WX ₅	2003 12 19.26122	03 42 13.16	+17 30 08.0	19.5	704
2003 WF ₄	2003 12 21.20532	03 36 51.52	+15 58 56.6	19.9	704	2003 WX ₅	2003 12 19.27021	03 42 12.85	+17 30 08.7	19.8 V	691
2003 WF ₄	2003 12 21.23129	03 36 50.67	+15 58 56.4	19.6	704	2003 WX ₅	2003 12 19.27432	03 42 12.68	+17 30 07.8	19.7	704
2003 WF ₄	2003 12 21.24471	03 36 50.31	+15 58 55.7	19.9	704	2003 WX ₅	2003 12 19.31425	03 42 11.09	+17 30 11.2	19.7	704
2003 WF ₄	2003 12 21.25764	03 36 49.97	+15 58 54.9	19.7	704	2003 WX ₅	2003 12 21.09788	03 41 05.89	+17 31 52.7	19.6 V	691
2003 WF ₄	2003 12 23.06985	03 36 10.33	+15 57 55.8	18.8 R	699	2003 WX ₅	2003 12 21.12773	03 41 04.78	+17 31 54.7	19.5 V	691
2003 WF ₄	2003 12 23.08407	03 36 09.96	+15 57 56.3		699	2003 WX ₅	2003 12 21.17048	03 41 03.15	+17 31 57.5	19.4 V	691
2003 WF ₄	2003 12 23.09826	03 36 09.64	+15 57 55.5		699	2003 WX ₅	2003 12 21.20788	03 41 01.76	+17 32 01.9	19.4	704
2003 WF ₄	2003 12 23.11248	03 36 09.27	+15 57 55.2		699	2003 WX ₅	2003 12 21.22117	03 41 01.24	+17 32 00.0	19.7	704
2003 WF ₄	2003 12 23.19913	03 36 07.36	+15 57 54.1	19.0	704	2003 WX ₅	2003 12 21.23455	03 41 00.72	+17 32 01.0	19.9	704
2003 WF ₄	2003 12 23.21170	03 36 07.08	+15 57 54.4	19.4	704	2003 WX ₅	2003 12 21.24785	03 41 00.30	+17 32 03.0	20.3	704
2003 WF ₄	2003 12 23.22428	03 36 06.80	+15 57 53.7	19.9	704	2003 WX ₅	2003 12 21.26109	03 40 59.66	+17 32 03.1	20.0	704
2003 WF ₄	2003 12 23.24995	03 36 06.22	+15 57 52.8	19.8	704	2003 WX ₅	2003 12 24.22721	03 39 26.35	+17 35 35.0	19.0	704
2003 WD ₅	2003 10 23.41844	03 32 17.64	+23 02 53.7	21.8 V	691	2003 WX ₅	2003 12 24.24055	03 39 25.91	+17 35 36.2	19.3	704
2003 WD ₅	2003 10 23.44542	03 32 16.22	+23 02 59.2	21.6 V	691	2003 WX ₅	2003 12 24.25455	03 39 25.50	+17 35 37.3	19.0	704
2003 WD ₅	2003 10 23.47318	03 32 14.80	+23 03 04.8	21.3 V	691	2003 WY ₅	2003 12 21.20769	03 42 13.73	+19 22 02.0	19.6	704
2003 WD ₅	2003 10 24.38899	03 31 29.38	+23 06 14.4	20.0 R	1 695	2003 WY ₅	2003 12 21.22061	03 42 13.05	+19 22 05.4	20.0	704
2003 WD ₅	2003 10 24.48170	03 31 24.42	+23 06 32.5		1 695	2003 WY ₅	2003 12 21.22099	03 42 13.14	+19 22 03.8	19.6	704
2003 WH ₅	2003 10 23.42110	03 31 41.16	+21 33 31.7	21.8 V	691	2003 WY ₅	2003 12 21.23399	03 42 12.73	+19 22 05.1	19.6	704
2003 WH ₅	2003 10 23.44814	03 31 39.73	+21 33 35.2	21.6 V	691	2003 WY ₅	2003 12 21.23436	03 42 12.49	+19 22 06.5	20.3	704
2003 WH ₅	2003 10 23.47592	03 31 38.30	+21 33 38.3	21.5 V	691	2003 WY ₅	2003 12 21.24729	03 42 11.93	+19 22 07.9	19.2	704
2003 WH ₅	2003 10 24.38517	03 30 51.92	+21 35 32.4	20.0 R	1 695	2003 WY ₅	2003 12 21.26053	03 42 11.34	+19 22 12.4	19.5	704
2003 WH ₅	2003 10 24.47790	03 30 46.96	+21 35 43.4		1 695	2003 WZ ₅	2003 12 19.23154	04 09 04.17	+20 17 34.5	19.3	704
2003 WP ₅	2003 12 19.20263	03 32 15.60	+21 22 23.2	19.8	704	2003 WZ ₅	2003 12 19.24472	04 09 03.57	+20 17 35.8	19.3	704
2003 WP ₅	2003 12 19.21586	03 32 15.11	+21 22 24.1	20.0	704	2003 WZ ₅	2003 12 19.25799	04 09 02.89	+20 17 36.7	18.8	704
2003 WP ₅											

2003 WD ₆	2003 12 21.23717	04 16 55.85	+19 52 32.5	19.0	704	2003 WT ₇	2003 12 22.25172	04 41 52.36	+13 26 17.3	20.2	704
2003 WD ₆	2003 12 21.25052	04 16 55.27	+19 52 28.6	19.0	704	2003 WU ₇	2003 12 22.21808	03 19 56.08	+09 09 48.2	19.9	704
2003 WD ₆	2003 12 21.26372	04 16 54.72	+19 52 25.5	18.9	704	2003 WU ₇	2003 12 22.23137	03 19 55.68	+09 09 54.4	20.2	704
2003 WD ₆	2003 12 24.21774	04 15 05.27	+19 40 10.5	19.3	704	2003 WU ₇	2003 12 22.24396	03 19 55.30	+09 10 00.8	19.8	704
2003 WD ₆	2003 12 24.23077	04 15 04.69	+19 40 06.8	19.2	704	2003 WY ₇	2002 07 08.46307	21 54 44.55	+14 54 51.0	20.1	644
2003 WD ₆	2003 12 24.24407	04 15 04.26	+19 40 02.6	19.2	704	2003 WY ₇	2002 07 08.47349	21 54 44.36	+14 54 55.6	20.0	644
2003 WD ₆	2003 12 24.25807	04 15 03.81	+19 39 59.4	19.5	704	2003 WY ₇	2002 07 08.48388	21 54 44.17	+14 55 00.0	19.9	644
2003 WE ₆	1992 11 28.29870	04 32 18.43	+22 45 21.8	18.1 V	691	2003 WY ₇	2002 07 18.46556	21 50 45.49	+15 57 17.5	19.7	644
2003 WE ₆	1992 11 28.32759	04 32 16.42	+22 45 23.0		691	2003 WY ₇	2002 07 18.47611	21 50 45.16	+15 57 21.1	19.9	644
2003 WE ₆	1992 11 28.35900	04 32 14.28	+22 45 24.1		691	2003 WY ₇	2002 07 18.48664	21 50 44.86	+15 57 24.5	19.8	644
2003 WE ₆	1999 09 07.41236	00 29 32.60	-03 31 07.6	19.8	704	2003 WY ₇	2002 07 29.41303	21 44 25.17	+16 43 07.6	19.9	644
2003 WE ₆	1999 09 07.42375	00 29 32.00	-03 31 10.7	19.6	704	2003 WY ₇	2002 07 29.42365	21 44 24.72	+16 43 09.6	19.6	644
2003 WE ₆	1999 09 07.43512	00 29 31.63	-03 31 15.1	19.7	704	2003 WY ₇	2002 07 29.43438	21 44 24.30	+16 43 11.6	19.7	644
2003 WE ₆	1999 09 07.44646	00 29 31.01	-03 31 17.3	19.8	704	2003 WY ₇	2002 08 17.29536	21 30 19.75	+16 55 54.4	19.3	704
2003 WE ₆	1999 10 08.18749	00 02 48.84	-05 55 30.7	18.8	704	2003 WY ₇	2002 08 17.31064	21 30 18.89	+16 55 53.1	19.9	704
2003 WE ₆	1999 10 08.23377	00 02 46.34	-05 55 38.9	18.6	704	2003 WY ₇	2002 08 17.35676	21 30 16.68	+16 55 48.3	19.3	704
2003 WE ₆	1999 10 08.24912	00 02 45.50	-05 55 42.1	19.0	704	2003 WY ₇	2002 09 18.13186	21 09 33.29	+14 21 24.5	19.4	644
2003 WE ₆	2003 12 22.20530	04 14 25.34	+23 07 51.8	18.6	704	2003 WY ₇	2002 09 18.15286	21 09 32.77	+14 21 15.8	19.7	644
2003 WE ₆	2003 12 22.21826	04 14 24.69	+23 07 50.6	18.9	704	2003 WY ₇	2002 09 18.17434	21 09 32.21	+14 21 06.5	19.3	644
2003 WE ₆	2003 12 22.23231	04 14 24.22	+23 07 51.4	19.6	704	2003 WY ₇	2003 09 27.37152	05 21 37.28	+27 09 34.7	19.7	704
2003 WE ₆	2003 12 22.24962	04 14 23.24	+23 07 51.2	18.9	704	2003 WY ₇	2003 09 27.38472	05 21 37.72	+27 09 32.2	20.6	704
2003 WE ₆	2003 12 22.26282	04 14 22.57	+23 07 51.4	18.9	704	2003 WY ₇	2003 09 27.42503	05 21 39.24	+27 09 21.9	20.4	704
2003 WN ₆	2000 01 08.31173	08 56 31.27	+05 41 31.9	19.3	704	2003 WY ₇	2003 10 24.33020	05 30 01.07	+24 48 39.2	19.7	704
2003 WN ₆	2000 01 08.32684	08 56 30.70	+05 41 28.9	19.4	704	2003 WY ₇	2003 10 24.35363	05 30 00.96	+24 48 28.9	20.2	704
2003 WN ₆	2000 01 08.34211	08 56 30.06	+05 41 26.5	19.7	704	2003 WY ₇	2003 10 24.36553	05 30 00.88	+24 48 23.7	20.1	704
2003 WN ₆	2000 01 08.35719	08 56 29.47	+05 41 23.3	19.5	704	2003 WY ₇	2003 10 24.37753	05 30 00.78	+24 48 19.8	19.7	704
2003 WN ₆	2000 01 08.37232	08 56 28.87	+05 41 21.2	19.8	704	2003 WY ₇	2003 12 22.20142	04 50 05.36	+16 35 45.0	19.4	704
2003 WN ₆	2000 02 08.24660	08 30 05.84	+05 33 05.2	19.5	704	2003 WY ₇	2003 12 22.21393	04 50 04.76	+16 35 38.0	19.4	704
2003 WN ₆	2000 02 08.26360	08 30 04.93	+05 33 08.5	19.7	704	2003 WY ₇	2003 12 22.22696	04 50 04.14	+16 35 31.6	19.3	704
2003 WN ₆	2000 02 08.28064	08 30 03.96	+05 33 10.8	19.8	704	2003 WY ₇	2003 12 22.23976	04 50 03.54	+16 35 26.0	19.4	704
2003 WN ₆	2000 02 08.29778	08 30 03.10	+05 33 11.2	19.9	704	2003 WY ₇	2003 12 22.25305	04 50 02.89	+16 35 19.3	19.3	704
2003 WN ₆	2003 12 22.19814	02 53 39.49	+18 20 07.7	19.8	704	2003 WL ₈	2003 12 19.09481	02 48 38.90	+25 56 39.6	20.3 V	691
2003 WN ₆	2003 12 22.22501	02 53 39.14	+18 19 59.0	20.2	704	2003 WL ₈	2003 12 19.12222	02 48 38.31	+25 56 31.4	20.2 V	691
2003 WN ₆	2003 12 22.24239	02 53 38.88	+18 19 54.0	20.0	704	2003 WL ₈	2003 12 19.14926	02 48 37.73	+25 56 23.1	20.2 V	691
2003 WN ₆	2003 12 22.25566	02 53 38.71	+18 19 49.5	19.4	704	2003 WQ ₈	1998 12 22.42469	07 51 00.75	+10 37 14.4	18.3	704
2003 WW ₆	2003 12 21.20657	03 29 29.17	+17 41 42.7	19.8	704	2003 WQ ₈	1998 12 22.44747	07 50 59.90	+10 37 05.9	19.4	704
2003 WW ₆	2003 12 21.21979	03 29 28.23	+17 41 58.5	20.2	704	2003 WQ ₈	1998 12 22.49387	07 50 57.78	+10 36 47.1	18.8	704
2003 WW ₆	2003 12 21.23324	03 29 27.34	+17 42 12.9	20.1	704	2003 WQ ₈	1998 12 22.51692	07 50 56.31	+10 36 38.1	19.7	704
2003 WW ₆	2003 12 21.24654	03 29 26.51	+17 42 30.0	20.1	704	2003 WQ ₈	2002 10 06.19839	22 16 27.94	+11 11 15.1	20.0	704
2003 WW ₆	2003 12 21.25978	03 29 25.52	+17 42 45.1	20.4	704	2003 WQ ₈	2002 10 06.22965	22 16 27.05	+11 11 02.1	20.0	704
2003 WX ₆	2003 12 21.20572	03 42 39.83	+13 26 02.2	20.2	704	2003 WQ ₈	2002 10 06.24534	22 16 26.67	+11 10 56.6	19.6	704
2003 WX ₆	2003 12 21.21891	03 42 39.52	+13 26 02.0	20.0	704	2003 WB ₉	2003 10 19.47795	03 43 54.84	+31 30 53.8	19.9	644
2003 WX ₆	2003 12 21.23169	03 42 39.17	+13 26 01.3	20.4	704	2003 WB ₉	2003 10 19.48920	03 43 54.39	+31 30 51.4	19.9	644
2003 WX ₆	2003 12 21.24511	03 42 38.79	+13 25 59.3	20.4	704	2003 WB ₉	2003 10 19.50043	03 43 53.92	+31 30 49.0	19.9	644
2003 WX ₆	2003 12 21.25804	03 42 38.35	+13 25 59.2	20.4	704	2003 WO ₉	2003 12 19.09215	02 59 35.18	+28 04 04.7	19.7 V	691
2003 WX ₆	2003 12 21.38849	03 42 34.84	+13 25 48.2	20.7	608	2003 WO ₉	2003 12 19.11948	02 59 34.51	+28 03 56.5	19.8 V	691
2003 WX ₆	2003 12 21.39901	03 42 34.54	+13 25 46.7	20.4	608	2003 WO ₉	2003 12 19.14646	02 59 33.83	+28 03 48.5	20.0 V	691
2003 WX ₆	2003 12 21.40979	03 42 34.18	+13 25 46.8	20.2	608	2003 WO ₉	2003 12 19.08686	02 59 01.55	+28 43 05.1	20.6 V	691
2003 WX ₆	2003 12 22.15672	03 42 14.56	+13 24 44.3	20.7 V	691	2003 WO ₉	2003 12 19.11375	02 59 00.86	+28 42 55.7	20.4 V	691
2003 WX ₆	2003 12 22.18415	03 42 13.87	+13 24 42.6	21.0 V	691	2003 WO ₉	2003 12 19.14112	02 59 00.16	+28 42 46.0	20.6 V	691
2003 WX ₆	2003 12 22.21195	03 42 13.03	+13 24 40.1	21.0 V	691	2003 WS ₉	2003 12 19.08686	03 01 04.73	+28 45 38.6	19.4 V	691
2003 WX ₆	2003 12 23.19954	03 41 48.10	+13 23 27.8	20.1	704	2003 WS ₉	2003 12 19.11375	03 01 04.02	+28 45 32.6	19.3 V	691
2003 WX ₆	2003 12 23.21210	03 41 47.84	+13 23 25.8	20.2	704	2003 WS ₉	2003 12 19.14112	03 01 03.29	+28 45 26.2	19.7 V	691
2003 WX ₆	2003 12 23.22474	03 41 47.40	+13 23 26.1	20.4	704	2003 WT ₉	2003 12 23.20232	03 05 20.56	+24 36 15.8	18.6	704
2003 WX ₆	2003 12 23.25036	03 41 46.78	+13 23 22.8	20.2	704	2003 WT ₉	2003 12 23.21520	03 05 20.40	+24 36 08.1	18.5	704
2003 WY ₆	2003 12 22.17826	03 51 00.78	+07 19 27.4	19.9 V	691	2003 WT ₉	2003 12 23.22845	03 05 20.26	+24 36 01.2	19.2	704
2003 WY ₆	2003 12 22.20599	03 51 00.19	+07 19 28.7	19.8 V	691	2003 WT ₉	2003 12 23.24141	03 05 20.08	+24 35 53.9	18.9	704
2003 WY ₆	2003 12 22.23360	03 50 59.61	+07 19 29.8	19.9 V	691	2003 WT ₉	2003 12 23.25439	03 05 19.92	+24 35 45.6	18.7	704
2003 WZ ₆	2003 12 20.20747	03 56 39.74	+12 01 42.9	19.6	704	2003 WF ₁₀	2003 12 01.15538	03 20 17.23	+29 33 44.8	20.3 V	691
2003 WZ ₆	2003 12 20.22110	03 56 39.26	+12 01 45.2	20.0	704	2003 WF ₁₀	2003 12 01.18323	03 20 15.32	+29 33 50.0	20.0 V	691
2003 WZ ₆	2003 12 20.23422	03 56 38.66	+12 01 47.4	20.2	704	2003 WF ₁₀	2003 12 01.21064	03 20 13.45	+29 33 54.8	20.0 V	691
2003 WZ ₆	2003 12 20.24760	03 56 38.09	+12 01 49.0	19.7	704	2003 WF ₁₀	2003 12 01.25062	03 20 10.72	+29 34 01.8	20.0 V	691
2003 WZ ₆	2003 12 22.16482	03 55 22.82	+12 07 55.6	20.1 V	691	2003 WF ₁₀	2003 12 01.27841	03 20 08.81	+29 34 06.5	20.1 V	691
2003 WZ ₆	2003 12 22.19212	03 55 21.74	+12 08 00.8	20.0 V	691	2003 WF ₁₀	2003 12 01.30644	03 20 06.90	+29 34 11.2	20.0 V	691
2003 WZ ₆	2003 12 22.19690	03 55 21.53	+12 08 03.5	19.8	704	2003 WJ ₁₀	2003 12 19.10261	03 04 06.25	+24 58 50.7	20.7 V	691
2003 WZ ₆	2003 12 22.22019	03 55 20.61	+12 08 06.5	19.9 V	691	2003 WJ ₁₀	2003 12 19.13025	03 04 05.59	+24 58 41.9	20.9 V	691
2003 WZ ₆	2003 12 22.22198	03 55 20.48	+12 08 07.6	19.9	704	2003 WJ ₁₀	2003 12 19.15723	03 04 04.92	+24 58 33.4	20.8 V	691
2003 WZ ₆	2003 12 22.23526	03 55 19.87	+12 08 09.5	20.2	704	2003 WM ₁₀	2000 12 19.30080	06 23 07.77	+33 51 53.2	18.7	704
2003 WZ ₆	2003 12 22.24786	03 55 19.40	+12 08 12.4	20.2	704	2003 WM ₁₀	2000 12 19.33130	06 23 05.33	+33 51 55.9	18.2	704
2003 WA ₇	2003 12 20.19513	04 15 00.03	+10 05 14.4	18.4	704	2003 WM ₁₀	2000 12 19.				

2003 WM ₁₁	2003 12 18.20946	03 23 37.12	+27 59 48.6	19.2	704	2003 WA ₁₉	2003 12 21.16036	02 57 52.05	+31 03 12.2	19.9	704
2003 WM ₁₁	2003 12 18.23897	03 23 36.25	+27 59 39.1	19.7	704	2003 WA ₁₉	2003 12 21.17339	02 57 51.36	+31 03 11.8	19.8	704
2003 WM ₁₁	2003 12 18.25262	03 23 35.84	+27 59 33.3	20.0	704	2003 WJ ₁₉	2003 12 23.20380	03 17 44.86	+25 25 08.1	19.2	704
2003 WM ₁₁	2003 12 18.26560	03 23 35.37	+27 59 27.9	19.3	704	2003 WJ ₁₉	2003 12 23.21668	03 17 44.47	+25 25 03.9	19.5	704
2003 WM ₁₁	2003 12 23.20436	03 21 23.80	+27 31 40.4	19.6	704	2003 WJ ₁₉	2003 12 23.22993	03 17 44.21	+25 24 59.0	20.1	704
2003 WM ₁₁	2003 12 23.21724	03 21 23.24	+27 31 36.2	19.9	704	2003 WJ ₁₉	2003 12 23.25591	03 17 43.55	+25 24 49.3	19.7	704
2003 WM ₁₁	2003 12 23.23048	03 21 22.90	+27 31 32.4	20.0	704	2003 WK ₁₉	2003 12 23.20399	03 19 31.07	+23 32 56.7	19.7	704
2003 WM ₁₁	2003 12 23.24360	03 21 22.71	+27 31 26.1	19.7	704	2003 WK ₁₉	2003 12 23.21687	03 19 30.81	+23 32 51.1	20.0	704
2003 WM ₁₁	2003 12 23.25647	03 21 22.44	+27 31 19.4	20.0	704	2003 WK ₁₉	2003 12 23.23011	03 19 30.65	+23 32 46.3	20.1	704
2003 WN ₁₁	2003 12 23.20436	03 23 08.66	+27 33 55.1	19.3	704	2003 WK ₁₉	2003 12 23.24322	03 19 30.30	+23 32 40.7	19.7	704
2003 WN ₁₁	2003 12 23.21724	03 23 08.40	+27 33 48.3	19.5	704	2003 WR ₁₉	2003 12 23.20343	03 17 23.43	+27 00 28.5	19.6	704
2003 WN ₁₁	2003 12 23.23048	03 23 08.17	+27 33 40.6	19.8	704	2003 WR ₁₉	2003 12 23.21631	03 17 23.22	+27 00 25.2	19.9	704
2003 WN ₁₁	2003 12 23.24360	03 23 07.78	+27 33 32.7	19.9	704	2003 WR ₁₉	2003 12 23.25550	03 17 22.55	+27 00 14.5	19.7	704
2003 WN ₁₁	2003 12 23.25647	03 23 07.52	+27 33 26.4	19.3	704	2003 WU ₁₉	2003 12 23.20325	03 14 26.45	+26 31 04.7	19.2	704
2003 WV ₁₁	2003 12 23.20491	03 33 58.44	+28 23 00.0	19.3	704	2003 WU ₁₉	2003 12 23.21613	03 14 26.18	+26 30 56.7	19.7	704
2003 WV ₁₁	2003 12 23.21779	03 33 58.00	+28 22 57.4	19.4	704	2003 WU ₁₉	2003 12 23.22937	03 14 25.81	+26 30 48.6	20.1	704
2003 WV ₁₁	2003 12 23.23104	03 33 57.63	+28 22 54.6	19.8	704	2003 WU ₁₉	2003 12 23.24233	03 14 25.54	+26 30 40.5	20.0	704
2003 WV ₁₁	2003 12 23.24415	03 33 57.19	+28 22 50.7	19.7	704	2003 WU ₁₉	2003 12 23.25532	03 14 25.15	+26 30 34.3	19.5	704
2003 WA ₁₂	2003 12 23.25703	03 33 56.76	+28 22 47.1	19.7	704	2003 WX ₁₉	2003 12 23.20380	03 23 14.65	+25 25 01.3	19.0	704
2003 WA ₁₂	2003 12 23.20528	03 35 55.50	+26 11 24.1	19.3	704	2003 WX ₁₉	2003 12 23.21668	03 23 14.22	+25 24 55.0	19.3	704
2003 WA ₁₂	2003 12 23.21816	03 35 55.11	+26 11 19.1	19.1	704	2003 WX ₁₉	2003 12 23.22993	03 23 13.97	+25 24 47.7	19.4	704
2003 WA ₁₂	2003 12 23.23141	03 35 54.72	+26 11 15.1	19.6	704	2003 WX ₁₉	2003 12 23.24289	03 23 13.62	+25 24 39.8	19.5	704
2003 WA ₁₂	2003 12 23.24452	03 35 54.32	+26 11 10.2	19.4	704	2003 WX ₁₉	2003 12 23.25591	03 23 13.31	+25 24 31.9	19.6	704
2003 WA ₁₂	2003 12 23.25740	03 35 53.98	+26 11 05.1	19.2	704	2003 WJ ₂₀	2003 12 16.06706	03 27 48.57	+31 04 06.2	20.0	V 691
2003 WD ₁₂	2003 12 23.20491	03 32 46.97	+28 02 53.2	19.6	704	2003 WJ ₂₀	2003 12 16.09911	03 27 46.83	+31 04 06.1	20.4	V 691
2003 WD ₁₂	2003 12 23.21779	03 32 46.55	+28 02 48.3	19.9	704	2003 WJ ₂₀	2003 12 16.13141	03 27 45.15	+31 04 06.0	20.0	V 691
2003 WD ₁₂	2003 12 23.23104	03 32 46.10	+28 02 42.1	19.9	704	2003 WJ ₂₀	2003 12 17.20153	03 26 50.26	+31 03 47.6	19.5	704
2003 WD ₁₂	2003 12 23.24415	03 32 45.57	+28 02 39.1	19.8	704	2003 WJ ₂₀	2003 12 17.21421	03 26 49.58	+31 03 47.6	19.7	704
2003 WD ₁₂	2003 12 23.25703	03 32 45.06	+28 02 35.4	19.6	704	2003 WJ ₂₀	2003 12 17.22717	03 26 48.98	+31 03 47.4	20.1	704
2003 WL ₁₂	2003 12 21.13262	02 51 39.32	+12 22 54.4	19.6	704	2003 WJ ₂₀	2003 12 17.23983	03 26 48.34	+31 03 46.7	19.6	704
2003 WL ₁₂	2003 12 21.14598	02 51 39.44	+12 22 42.1	19.8	704	2003 WJ ₂₀	2003 12 17.25249	03 26 47.63	+31 03 47.1	19.6	704
2003 WL ₁₂	2003 12 21.15996	02 51 39.58	+12 22 28.2	20.1	704	2003 WN ₂₀	1998 07 01.39216	21 10 27.04	-16 15 55.0	20.7	V 691
2003 WL ₁₂	2003 12 21.17300	02 51 39.66	+12 22 16.7	20.4	704	2003 WN ₂₀	1998 07 01.41372	21 10 26.35	-16 15 56.7	21.2	V 691
2003 WZ ₁₂	2003 12 23.27096	06 13 59.66	+31 18 52.5	18.9	704	2003 WN ₂₀	1998 07 01.43524	21 10 25.28	-16 15 56.0	20.1	V 691
2003 WZ ₁₂	2003 12 23.28401	06 13 58.49	+31 18 45.2	19.2	704	2003 WN ₂₀	1998 07 27.29457	20 50 13.71	-16 58 02.0	20.9	V 691
2003 WZ ₁₂	2003 12 23.29696	06 13 57.30	+31 18 36.4	19.8	704	2003 WN ₂₀	1998 07 27.30064	20 50 13.34	-16 58 02.7	21.1	V 691
2003 WZ ₁₂	2003 12 23.31014	06 13 56.16	+31 18 28.8	18.9	704	2003 WN ₂₀	1998 07 27.30648	20 50 13.02	-16 58 03.1	20.6	V 691
2003 WZ ₁₂	2003 12 23.32325	06 13 54.91	+31 18 21.4	19.3	704	2003 WN ₂₀	2003 12 17.22900	03 28 43.38	+26 46 14.8	19.9	644
2003 WE ₁₃	1998 12 11.13990	03 34 14.74	+19 21 01.6	20.2	V 691	2003 WN ₂₀	2003 12 17.25127	03 28 42.59	+26 46 07.4	19.3	644
2003 WE ₁₃	1998 12 11.16180	03 34 13.79	+19 20 58.0	20.1	V 691	2003 WN ₂₀	2003 12 17.27172	03 28 41.79	+26 45 59.9	19.5	644
2003 WE ₁₃	1998 12 11.18410	03 34 12.79	+19 20 54.2	20.1	V 691	2003 WN ₂₀	2003 12 18.21910	03 28 09.48	+26 40 21.9	19.5	704
2003 WE ₁₃	1998 12 25.23309	03 26 17.98	+18 47 50.8	20.2	V 691	2003 WN ₂₀	2003 12 18.23463	03 28 08.90	+26 40 15.2	19.9	704
2003 WE ₁₃	1998 12 25.25629	03 26 17.37	+18 47 47.7	20.2	V 691	2003 WN ₂₀	2003 12 18.25079	03 28 08.35	+26 40 08.5	19.5	704
2003 WE ₁₃	1998 12 25.27856	03 26 16.84	+18 47 45.3	20.6	V 691	2003 WN ₂₀	2003 12 18.26570	03 28 07.76	+26 40 04.3	19.2	704
2003 WE ₁₃	1999 01 23.16664	03 25 33.39	+18 36 23.0	20.6	V 691	2003 WN ₂₀	2003 12 23.20362	03 25 49.99	+26 11 24.0	19.2	704
2003 WE ₁₃	1999 01 23.18897	03 25 33.83	+18 36 24.4	20.6	V 691	2003 WN ₂₀	2003 12 23.21650	03 25 49.66	+26 11 19.4	19.1	704
2003 WE ₁₃	1999 01 23.21131	03 25 34.24	+18 36 25.7	20.3	V 691	2003 WN ₂₀	2003 12 23.22974	03 25 49.33	+26 11 15.3	19.7	704
2003 WE ₁₃	2003 12 21.20545	03 20 17.12	+18 29 24.4	20.0	704	2003 WN ₂₀	2003 12 23.24270	03 25 48.94	+26 11 10.5	19.4	704
2003 WE ₁₃	2003 12 21.21867	03 20 16.77	+18 29 23.8	20.8	704	2003 WN ₂₀	2003 12 23.25569	03 25 48.69	+26 11 05.0	19.6	704
2003 WE ₁₃	2003 12 21.23212	03 20 16.39	+18 29 21.4	21.0	704	2003 WO ₂₀	2003 12 19.21513	03 24 29.74	+22 57 27.3	20.6	704
2003 WE ₁₃	2003 12 21.24542	03 20 15.99	+18 29 20.3	20.1	704	2003 WO ₂₀	2003 12 19.22826	03 24 29.51	+22 57 20.7	20.1	704
2003 WE ₁₃	2003 12 21.25866	03 20 15.57	+18 29 17.6	20.2	704	2003 WO ₂₀	2003 12 19.24143	03 24 29.15	+22 57 12.4	20.0	704
2003 WT ₁₄	2003 11 18.27897	02 56 52.24	+16 45 38.5	21.6	V 291	2003 WO ₂₀	2003 12 19.25470	03 24 28.73	+22 57 04.5	19.8	704
2003 WT ₁₄	2003 11 18.28429	02 56 51.86	+16 45 35.7	21.7	V 291	2003 WO ₂₀	2003 12 21.07942	03 23 47.58	+22 39 14.1	20.2	V 691
2003 WT ₁₄	2003 11 18.28928	02 56 51.62	+16 45 33.8	21.8	V 291	2003 WO ₂₀	2003 12 21.10629	03 23 46.94	+22 38 58.5	20.3	V 691
2003 WA ₁₅	2003 10 22.35873	03 28 21.21	+17 40 09.5	19.8	R 1 695	2003 WO ₂₀	2003 12 21.13611	03 23 46.29	+22 38 41.6	20.1	V 691
2003 WA ₁₅	2003 10 22.47974	03 28 15.20	+17 40 00.1	19.8	R 1 695	2003 WO ₂₀	2003 12 22.20108	03 23 24.63	+22 28 31.0	20.3	704
2003 WA ₁₅	2003 10 23.43192	03 27 29.46	+17 38 46.4	20.9	V 691	2003 WO ₂₀	2003 12 22.24540	03 23 23.54	+22 28 05.1	20.4	704
2003 WA ₁₅	2003 10 23.45892	03 27 28.06	+17 38 44.0	20.8	V 691	2003 WO ₂₀	2003 12 22.25860	03 23 23.29	+22 27 58.3	20.1	704
2003 WA ₁₅	2003 10 23.48705	03 27 26.63	+17 38 41.4	20.9	V 691	2003 WV ₂₀	2003 12 25.11399	03 27 55.20	+29 16 01.5	20.0	V 291
2003 WU ₁₅	2003 10 23.43723	03 24 17.83	+15 36 17.3	21.8	V 691	2003 WV ₂₀	2003 12 25.11839	03 27 55.07	+29 16 00.6	20.1	V 291
2003 WU ₁₅	2003 10 23.46493	03 24 16.58	+15 36 20.5	20.9	V 691	2003 WV ₂₀	2003 12 25.12321	03 27 54.89	+29 15 59.6	20.0	V 291
2003 WU ₁₅	2003 10 23.49246	03 24 15.30	+15 36 23.7	21.3	V 691	2003 WW ₂₀	2003 12 19.20244	03 28 57.29	+22 57 59.1	18.7	704
2003 WU ₁₅	2003 10 24.36221	03 23 36.31	+15 37 58.9	20.4	R 1 695	2003 WW ₂₀	2003 12 19.21568	03 28 56.90	+22 57 42.7	19.0	704
2003 WU ₁₅	2003 10 24.45483	03 23 31.90	+15 38 08.8	19.8	R 1 695	2003 WW ₂₀	2003 12 19.22880	03 28 56.42	+22 57 26.3	19.5	704
2003 WC ₁₆	2002 05 11.29769	15 37 40.32	-19 09 07.9	19.2	704	2003 WW ₂₀	2003 12 19.24198	03 28 56.10	+22 57 09.8	19.4	704
2003 WC ₁₆	2002 05 11.31226	15 37 39.44	-19 09 05.7	19.3	704	2003 WW ₂₀	2003 12 19.25525	03 28 55.71	+22 56 53.4	19.2	704
2003 WC ₁₆	2002 05 11.34145	15 37 37.67	-19 09 01.9	19.2	704	2003 WW ₂₀	2003 12 19.50821	03 28 48.82	+22 51 41.9	19.9	608
2003 WC ₁₆	2002 05 11.35606	15 37 36.76	-19 09 00.3	19.4	704	2003 WW ₂₀	2003 12 19.51848	03 28 48.54	+22 51 28.4	20.4	60

2003 WC ₂₁	2003 12 25.48275	03 26 57.80	+19 29 20.5	20.6	608	2003 WR ₂₂	2003 12 23.22575	03 53 39.56	+17 40 09.1	20.0	704
2003 WK ₂₁	1999 10 10.28265	02 34 56.12	+10 58 37.1	19.4	704	2003 WR ₂₂	2003 12 23.23833	03 53 39.18	+17 39 57.3	19.8	704
2003 WK ₂₁	1999 10 10.29840	02 34 55.37	+10 58 35.8	19.6	704	2003 WR ₂₂	2003 12 23.25138	03 53 38.79	+17 39 45.1	19.9	704
2003 WK ₂₁	1999 10 10.32990	02 34 53.64	+10 58 32.1	19.8	704	2003 WS ₂₂	2003 12 21.20335	03 14 32.80	+13 32 52.1	19.9	704
2003 WK ₂₁	1999 10 29.24969	02 16 03.50	+10 26 01.3	18.7 R	703	2003 WS ₂₂	2003 12 21.21618	03 14 32.30	+13 32 50.6	20.4	704
2003 WK ₂₁	1999 10 29.26164	02 16 02.60	+10 25 59.1	19.6 R	703	2003 WS ₂₂	2003 12 21.22931	03 14 31.98	+13 32 50.8	20.3	704
2003 WK ₂₁	1999 10 29.27366	02 16 01.94	+10 25 56.7	18.7 R	703	2003 WS ₂₂	2003 12 21.24274	03 14 31.51	+13 32 50.2	20.6	704
2003 WK ₂₁	1999 10 29.28564	02 16 01.07	+10 25 56.4	18.3 R	703	2003 WS ₂₂	2003 12 21.25567	03 14 31.14	+13 32 48.9	20.2	704
2003 WK ₂₁	1999 11 12.21932	02 01 58.23	+10 05 43.9	19.1	704	2003 WS ₂₂	2003 12 23.20967	03 13 37.94	+13 30 58.1	20.2	704
2003 WK ₂₁	1999 11 12.23537	02 01 57.25	+10 05 42.8	19.7	704	2003 WS ₂₂	2003 12 23.22225	03 13 37.60	+13 30 57.0	20.2	704
2003 WK ₂₁	1999 11 12.25033	02 01 56.32	+10 05 41.2	19.6	704	2003 WS ₂₂	2003 12 23.23487	03 13 37.25	+13 30 55.8	20.3	704
2003 WK ₂₁	1999 11 12.26478	02 01 55.50	+10 05 40.6	19.4	704	2003 WS ₂₂	2003 12 23.24757	03 13 36.90	+13 30 55.6	20.1	704
2003 WK ₂₁	2003 12 21.08198	03 29 08.07	+22 47 31.0	20.4 V	691	2003 WU ₂₂	2003 12 21.09010	03 15 29.35	+17 10 38.2	21.3 V	291
2003 WK ₂₁	2003 12 21.11423	03 29 06.78	+22 47 30.1	20.7 V	691	2003 WU ₂₂	2003 12 21.12029	03 15 28.57	+17 10 40.1	21.1 V	291
2003 WK ₂₁	2003 12 21.13876	03 29 05.77	+22 47 29.4	20.5 V	691	2003 WU ₂₂	2003 12 21.14863	03 15 27.93	+17 10 42.6	21.3 V	291
2003 WM ₂₁	2003 12 25.21577	03 31 40.90	+02 32 46.3	20.0 V	703	2003 WX ₂₂	2003 12 21.21848	03 19 02.32	+15 57 39.0	20.4	704
2003 WM ₂₁	2003 12 25.22723	03 31 40.44	+02 32 44.7	20.4 V	703	2003 WX ₂₂	2003 12 21.23193	03 19 02.09	+15 57 41.4	20.6	704
2003 WM ₂₁	2003 12 25.23868	03 31 40.30	+02 32 44.7	19.5 V	703	2003 WX ₂₂	2003 12 21.24523	03 19 01.74	+15 57 41.1	20.7	704
2003 WM ₂₁	2003 12 25.25009	03 31 40.06	+02 32 43.2	20.2 V	703	2003 WX ₂₂	2003 12 21.25847	03 19 01.45	+15 57 42.2	20.4	704
2003 WN ₂₁	2003 12 21.20466	03 30 29.73	+06 21 00.9	20.7 V	691	2003 WZ ₂₂	2003 12 22.24343	03 20 28.76	+13 50 02.0	20.8 V	691
2003 WN ₂₁	2003 12 21.23174	03 30 29.00	+06 21 08.6	20.7 V	691	2003 WZ ₂₂	2003 12 22.27081	03 20 28.14	+13 49 57.1	21.1 V	691
2003 WN ₂₁	2003 12 21.26285	03 30 28.19	+06 21 17.6	20.6 V	691	2003 WZ ₂₂	2003 12 22.30335	03 20 27.42	+13 49 51.0	20.7 V	691
2003 WN ₂₁	2003 12 22.26499	03 30 04.48	+06 26 07.9	20.9 V	691	2003 WE ₂₃	2001 03 15.46944	14 04 13.02	-08 00 55.0	21.6 V	691
2003 WN ₂₁	2003 12 22.29765	03 30 03.66	+06 26 17.4	20.9 V	691	2003 WE ₂₃	2001 03 15.49027	14 04 12.51	-08 00 51.2	20.9 V	691
2003 WN ₂₁	2003 12 22.32607	03 30 02.98	+06 26 25.5	21.1 V	691	2003 WE ₂₃	2001 03 15.51115	14 04 11.94	-08 00 47.2	20.7 V	691
2003 WO ₂₁	2003 12 21.08741	03 32 00.41	+21 15 32.5	21.4 V	691	2003 WE ₂₃	2001 04 16.27473	13 42 47.43	-05 47 57.6	19.6 R	699
2003 WO ₂₁	2003 12 21.11692	03 31 59.35	+21 15 27.6	21.4 V	691	2003 WE ₂₃	2001 04 16.31334	13 42 45.38	-05 47 45.7		699
2003 WO ₂₁	2003 12 21.16250	03 31 57.74	+21 15 19.7	21.2 V	691	2003 WE ₂₃	2001 04 16.35143	13 42 43.40	-05 47 37.0		699
2003 WR ₂₁	2003 12 21.29421	01 54 10.62	+04 43 02.1	20.2	608	2003 WE ₂₃	2001 04 16.38946	13 42 41.50	-05 47 26.8		699
2003 WR ₂₁	2003 12 21.30521	01 54 09.67	+04 43 15.5	19.8	608	2003 WF ₂₃	2003 12 21.20335	03 14 55.52	+13 58 43.6	19.7	704
2003 WR ₂₁	2003 12 21.31594	01 54 08.83	+04 43 27.7	20.2	608	2003 WF ₂₃	2003 12 21.21618	03 14 55.12	+13 58 41.9	20.5	704
2003 WR ₂₁	2003 12 23.13815	01 52 01.75	+05 21 03.6	18.9	704	2003 WF ₂₃	2003 12 21.22931	03 14 54.76	+13 58 40.6	20.8	704
2003 WR ₂₁	2003 12 23.15067	01 52 00.83	+05 21 19.1	19.1	704	2003 WF ₂₃	2003 12 21.24274	03 14 54.34	+13 58 39.6	20.6	704
2003 WR ₂₁	2003 12 23.16377	01 51 59.85	+05 21 35.5	18.8	704	2003 WF ₂₃	2003 12 21.25567	03 14 53.85	+13 58 39.2	20.4	704
2003 WR ₂₁	2003 12 23.17657	01 51 58.99	+05 21 51.3	19.0	704	2003 WF ₂₃	2003 12 22.24057	03 14 24.41	+13 57 36.1	20.2 V	691
2003 WR ₂₁	2003 12 23.18915	01 51 58.02	+05 22 07.9	18.5	704	2003 WF ₂₃	2003 12 22.26805	03 14 23.55	+13 57 34.9	20.5 V	691
2003 WR ₂₁	2003 12 25.76825	01 49 27.03	+06 16 37.8	19.5 V	941	2003 WF ₂₃	2003 12 22.30073	03 14 22.54	+13 57 32.8	20.8 V	691
2003 WR ₂₁	2003 12 25.76939	01 49 26.96	+06 16 39.1	19.5 V	941	2003 WJ ₂₃	2003 12 22.24343	03 20 16.00	+13 41 54.2	21.3 V	691
2003 WR ₂₁	2003 12 25.77054	01 49 26.89	+06 16 40.7	19.5 V	941	2003 WJ ₂₃	2003 12 22.27081	03 20 15.40	+13 41 51.8	21.1 V	691
2003 WR ₂₁	2003 12 25.77168	01 49 26.81	+06 16 42.2	19.5 V	941	2003 WJ ₂₃	2003 12 22.30335	03 20 14.68	+13 41 49.3	21.0 V	691
2003 WR ₂₁	2003 12 25.77397	01 49 26.65	+06 16 45.1	19.4 V	941	2003 WL ₂₃	2003 12 21.21657	03 17 06.68	+14 10 48.5	20.5	704
2003 WT ₂₁	2003 12 20.20341	03 08 03.96	+10 48 53.4	20.3	704	2003 WL ₂₃	2003 12 21.22970	03 17 06.25	+14 10 47.9	20.8	704
2003 WT ₂₁	2003 12 20.21697	03 08 03.63	+10 48 36.8	20.2	704	2003 WL ₂₃	2003 12 21.24313	03 17 05.80	+14 10 47.1	20.3	704
2003 WT ₂₁	2003 12 20.23030	03 08 03.33	+10 48 18.3	19.6	704	2003 WL ₂₃	2003 12 21.25606	03 17 05.47	+14 10 46.6	21.0	704
2003 WT ₂₁	2003 12 20.24350	03 08 03.01	+10 48 01.9	19.7	704	2003 WL ₂₃	2003 12 22.24057	03 16 38.17	+14 09 56.1	20.4 V	691
2003 WT ₂₁	2003 12 22.14048	03 07 34.46	+10 07 22.8	19.6	704	2003 WL ₂₃	2003 12 22.26805	03 16 37.39	+14 09 54.4	20.6 V	691
2003 WT ₂₁	2003 12 22.15315	03 07 34.16	+10 07 07.5	19.9	704	2003 WL ₂₃	2003 12 22.30073	03 16 36.48	+14 09 52.7	20.3 V	691
2003 WT ₂₁	2003 12 22.16582	03 07 34.00	+10 06 51.1	20.1	704	2003 WM ₂₃	2003 12 22.24872	03 21 19.19	+11 59 13.6	21.3 V	691
2003 WT ₂₁	2003 12 22.17824	03 07 33.85	+10 06 36.3	19.5	704	2003 WM ₂₃	2003 12 22.27624	03 21 18.62	+11 59 06.9	21.5 V	691
2003 WT ₂₁	2003 12 22.19067	03 07 33.61	+10 06 21.8	20.1	704	2003 WM ₂₃	2003 12 22.30906	03 21 17.96	+11 58 58.7	21.6 V	691
2003 WW ₂₁	2003 12 22.14154	02 27 47.36	+19 19 26.8	18.6	704	2003 WP ₂₃	1993 11 20.33059	03 24 31.88	+14 11 42.8	19.4 V	691
2003 WW ₂₁	2003 12 22.15471	02 27 46.93	+19 19 40.3	18.9	704	2003 WP ₂₃	1993 11 20.35271	03 24 30.68	+14 11 39.2		691
2003 WW ₂₁	2003 12 22.16782	02 27 46.50	+19 19 53.0	19.1	704	2003 WP ₂₃	1993 11 20.37972	03 24 29.21	+14 11 35.3		691
2003 WW ₂₁	2003 12 22.18108	02 27 46.06	+19 20 05.5	19.4	704	2003 WP ₂₃	1996 04 18.40673	15 19 27.92	-14 00 36.1	21.1 V	691
2003 WW ₂₁	2003 12 22.19473	02 27 45.64	+19 20 19.4	19.3	704	2003 WP ₂₃	1996 04 18.43193	15 19 26.88	-14 00 31.9		691
2003 WW ₂₁	2003 12 23.15554	02 27 19.21	+19 36 09.5	19.8	704	2003 WP ₂₃	1996 04 18.45335	15 19 26.02	-14 00 28.1		691
2003 WW ₂₁	2003 12 23.16877	02 27 18.82	+19 36 22.3	19.2	704	2003 WP ₂₃	1996 05 12.21836	15 00 58.54	-12 44 18.3	19.3 V	691
2003 WW ₂₁	2003 12 23.18496	02 27 18.42	+19 36 38.2	19.1	704	2003 WP ₂₃	1996 05 12.24746	15 00 57.20	-12 44 08.5		691
2003 WW ₂₁	2003 12 23.19798	02 27 18.01	+19 36 51.1	19.0	704	2003 WP ₂₃	1996 05 12.26934	15 00 55.80	-12 44 12.3		691
2003 WY ₂₁	2003 12 19.20591	04 19 19.65	+21 28 23.0	19.8	704	2003 WP ₂₃	1997 07 31.29242	20 47 39.12	-18 47 02.5	20.9 V	691
2003 WY ₂₁	2003 12 19.21915	04 19 19.07	+21 28 16.3	19.7	704	2003 WP ₂₃	1997 07 31.31602	20 47 37.89	-18 47 08.7	20.5 V	691
2003 WY ₂₁	2003 12 19.23227	04 19 18.52	+21 28 10.8	19.7	704	2003 WP ₂₃	1997 07 31.34152	20 47 36.59	-18 47 15.2	20.4 V	691
2003 WY ₂₁	2003 12 19.24561	04 19 17.89	+21 28 04.4	19.7	704	2003 WP ₂₃	2001 04 14.37915	15 27 31.02	-14 35 10.1	21.8 V	691
2003 WY ₂₁	2003 12 19.25873	04 19 17.33	+21 27 57.8	19.5	704	2003 WP ₂₃	2001 04 14.40036	15 27 30.24	-14 35 06.7	21.4 V	691
2003 WY ₂₁	2003 12 21.21032	04 17 56.05	+21 13 02.6	18.8	704	2003 WP ₂₃	2001 04 14.42161	15 27 29.46	-14 35 03.1	21.5 V	691
2003 WY ₂₁	2003 12 21.22361	04 17 55.48	+21 12 56.7	19.1	704	2003 WP ₂₃	2001 05 17.35642	15 02 34.77	-12 54 40.7	21.0 V	691
2003 WY ₂₁	2003 12 21.23699	04 17 54.90	+21 12 50.6	18.9	704	2003 WP ₂₃	2001 05 17.37794	15 02 33.68	-12 54 36.5	21.1 V	691
2003 WY ₂₁	2003 12 21.26354	04 17 53.77	+21 12 38.3	19.1	704	2003 WP ₂₃	2001 05 17.39933	15 02 32.63	-12 54 33.4	21.6 V	691
2003 WC ₂₂	2003 12 23.21890	03 46 53.63	+27 14 24.9	19.5	704	2003 WP ₂₃	2003 12 18.09547	03 21 45.95	+14 41 41.4	20.8 V	691
2003 WC ₂₂	2003 12 23.										

2003 WJ ₂₄	2003 12 21.11692	03 29 10.07	+20 09 54.9	20.8 V	691	2003 WU ₂₅	2003 10 16.50805	04 43 23.41	+21 57 01.0	20.8 V	691
2003 WJ ₂₄	2003 12 21.16250	03 29 08.26	+20 09 43.9	21.5 V	691	2003 WU ₂₅	2003 12 19.20427	03 58 30.89	+20 50 43.0	19.1	704
2003 WK ₂₄	2003 12 19.20445	03 54 33.89	+19 48 07.8	19.5	704	2003 WU ₂₅	2003 12 19.21750	03 58 30.23	+20 50 42.5	19.9	704
2003 WK ₂₄	2003 12 19.21769	03 54 33.28	+19 48 03.6	20.0	704	2003 WU ₂₅	2003 12 19.23063	03 58 29.75	+20 50 41.0	20.2	704
2003 WK ₂₄	2003 12 19.23081	03 54 32.65	+19 48 01.0	20.2	704	2003 WU ₂₅	2003 12 21.22212	03 57 14.13	+20 48 07.4	19.6	704
2003 WK ₂₄	2003 12 19.24399	03 54 32.02	+19 47 57.9	19.9	704	2003 WU ₂₅	2003 12 21.23549	03 57 13.61	+20 48 06.5	19.5	704
2003 WK ₂₄	2003 12 19.25726	03 54 31.30	+19 47 53.7	20.0	704	2003 WU ₂₅	2003 12 21.24884	03 57 13.08	+20 48 05.1	20.3	704
2003 WM ₂₄	2003 12 21.22305	04 02 58.24	+19 13 30.0	20.4	704	2003 WU ₂₅	2003 12 21.26203	03 57 12.58	+20 48 05.0	19.9	704
2003 WM ₂₄	2003 12 21.23642	04 02 57.53	+19 13 25.8	20.5	704	2003 WX ₂₅	2003 12 20.75797	00 04 14.55	+20 33 26.9	20.3 V	941
2003 WM ₂₄	2003 12 21.26297	04 02 56.17	+19 13 21.3	20.5	704	2003 WX ₂₅	2003 12 20.75934	00 04 14.62	+20 33 30.3	20.3 V	941
2003 WS ₂₄	2003 12 21.20919	03 59 01.91	+19 01 11.7	19.9	704	2003 WX ₂₅	2003 12 20.76365	00 04 14.83	+20 33 41.2	20.2 V	941
2003 WS ₂₄	2003 12 21.22249	03 59 01.16	+19 00 59.8	20.0	704	2003 WX ₂₅	2003 12 20.76592	00 04 14.95	+20 33 47.1	20.2 V	941
2003 WS ₂₄	2003 12 21.23586	03 59 00.50	+19 00 47.7	20.3	704	2003 WX ₂₅	2003 12 20.76706	00 04 14.98	+20 33 50.2	20.2 V	941
2003 WS ₂₄	2003 12 21.24921	03 58 59.76	+19 00 37.1	20.1	704	2003 WX ₂₅	2003 12 20.76819	00 04 15.02	+20 33 53.2	20.3 V	941
2003 WS ₂₄	2003 12 21.26241	03 58 59.11	+19 00 24.4	20.3	704	2003 WY ₂₅	2003 12 20.35024	10 55 11.25	+57 41 30.7	16.9 R	H41
2003 WS ₂₄	2003 12 22.17531	03 58 13.66	+18 47 06.6	20.0 V	291	2003 WY ₂₅	2003 12 20.35231	10 55 12.12	+57 41 12.4	16.7 R	H41
2003 WS ₂₄	2003 12 22.20169	03 58 12.29	+18 46 43.9	20.1 V	291	2003 WY ₂₅	2003 12 20.35427	10 55 12.86	+57 40 54.4	16.6 R	H41
2003 WS ₂₄	2003 12 22.23908	03 58 10.32	+18 46 11.6	20.1 V	291	2003 WY ₂₅	2003 12 20.35591	10 55 13.53	+57 40 38.7	16.6 R	H41
2003 WT ₂₄	2003 12 23.20547	03 34 44.56	+25 08 35.5	19.0	704	2003 WY ₂₅	2003 12 20.35775	10 55 14.27	+57 40 22.2	16.7 R	H41
2003 WT ₂₄	2003 12 23.21835	03 34 44.23	+25 08 18.7	19.4	704	2003 WY ₂₅	2003 12 20.35976	10 55 15.06	+57 40 03.7	16.6 R	H41
2003 WT ₂₄	2003 12 23.23159	03 34 43.90	+25 08 02.0	19.4	704	2003 WY ₂₅	2003 12 20.36171	10 55 15.85	+57 39 45.2	16.7 R	H41
2003 WT ₂₄	2003 12 23.24471	03 34 43.61	+25 07 45.4	19.0	704	2003 WY ₂₅	2003 12 20.36322	10 55 16.40	+57 39 31.9	16.6 R	H41
2003 WT ₂₄	2003 12 23.25758	03 34 43.30	+25 07 28.4	18.9	704	2003 WY ₂₅	2003 12 20.82384	10 58 32.59	+56 28 10.5	17.2 V	379
2003 WY ₂₄	2003 12 25.11331	04 10 57.32	+25 49 12.3	18.6 V	691	2003 WY ₂₅	2003 12 20.83428	10 58 35.78	+56 26 38.7		379
2003 WY ₂₄	2003 12 25.14110	04 10 56.01	+25 48 35.3	19.1 V	691	2003 WY ₂₅	2003 12 20.83578	10 58 36.42	+56 26 23.9		379
2003 WY ₂₄	2003 12 25.16857	04 10 54.70	+25 47 58.4	19.3 V	691	2003 WY ₂₅	2003 12 20.83876	10 58 37.21	+56 25 58.1		379
2003 WB ₂₅	2003 12 05.94419	06 35 43.27	+23 45 18.8		203	2003 WY ₂₅	2003 12 24.34394	11 13 44.31	+49 42 34.4	17.0 R	H41
2003 WB ₂₅	2003 12 05.98165	06 35 39.82	+23 42 20.1		203	2003 WY ₂₅	2003 12 24.34602	11 13 44.58	+49 42 24.4	16.9 R	H41
2003 WB ₂₅	2003 12 12.93977	06 24 37.60	+13 41 58.9		203	2003 WY ₂₅	2003 12 24.34876	11 13 44.65	+49 42 11.4	16.8 R	H41
2003 WB ₂₅	2003 12 12.97638	06 24 33.42	+13 38 38.1		203	2003 WY ₂₅	2003 12 24.35036	11 13 45.12	+49 42 02.1	17.0 R	H41
2003 WB ₂₅	2003 12 13.58134	06 23 30.35	+12 43 51.9	17.6	D85	2003 WY ₂₅	2003 12 24.35203	11 13 44.91	+49 41 56.4	16.7 R	H41
2003 WB ₂₅	2003 12 13.58251	06 23 30.23	+12 43 45.6	17.2	D85	2003 WY ₂₅	2003 12 24.35385	11 13 45.47	+49 41 43.6	17.0 R	H41
2003 WB ₂₅	2003 12 13.58426	06 23 30.03	+12 43 36.1	17.2	D85	2003 WY ₂₅	2003 12 24.35552	11 13 45.57	+49 41 37.7	16.8 R	H41
2003 WB ₂₅	2003 12 14.90546	06 21 09.38	+10 41 13.7		203	2003 WY ₂₅	2003 12 24.35722	11 13 45.71	+49 41 30.1	16.7 R	H41
2003 WB ₂₅	2003 12 14.92453	06 21 07.27	+10 39 28.1		203	2003 WY ₂₅	2003 12 26.36012	11 17 44.87	+47 07 42.1	16.4 R	H41
2003 WB ₂₅	2003 12 20.22601	06 11 21.64	+02 28 58.2	16.6	H72	2003 WY ₂₅	2003 12 26.36226	11 17 44.92	+47 07 34.0	16.4 R	H41
2003 WB ₂₅	2003 12 20.22714	06 11 21.46	+02 28 52.0	16.3	H72	2003 WY ₂₅	2003 12 26.36392	11 17 44.98	+47 07 28.2	16.3 R	H41
2003 WB ₂₅	2003 12 20.22826	06 11 21.31	+02 28 45.0	18.2	H72	2003 WY ₂₅	2003 12 26.36613	11 17 45.11	+47 07 19.3	16.3 R	H41
2003 WB ₂₅	2003 12 20.22937	06 11 21.13	+02 28 39.5	18.0	H72	2003 WF ₂₆	2003 12 25.21770	03 58 06.17	+04 06 37.6	19.1	704
2003 WB ₂₅	2003 12 20.55308	06 10 45.47	+01 59 36.7	17.2	D85	2003 WF ₂₆	2003 12 25.22788	03 58 05.73	+04 06 41.6	19.7	704
2003 WB ₂₅	2003 12 20.55818	06 10 44.95	+01 59 07.5	17.1	D85	2003 WF ₂₆	2003 12 25.23806	03 58 05.40	+04 06 45.4	19.3	704
2003 WB ₂₅	2003 12 20.56325	06 10 44.44	+01 58 40.3	17.1	D85	2003 WF ₂₆	2003 12 25.25878	03 58 04.55	+04 06 53.4	19.6	704
2003 WB ₂₅	2003 12 23.98593	06 04 23.44	-03 05 30.5	17.5 V	170	2003 WG ₂₆	2003 12 25.20909	04 32 13.60	+01 54 51.1	18.5	704
2003 WB ₂₅	2003 12 23.98647	06 04 23.38	-03 05 32.9	17.7 V	170	2003 WG ₂₆	2003 12 25.21958	04 32 13.16	+01 54 54.0	18.5	704
2003 WB ₂₅	2003 12 23.98698	06 04 23.31	-03 05 35.7	17.5 V	170	2003 WG ₂₆	2003 12 25.22975	04 32 12.71	+01 54 56.6	18.4	704
2003 WB ₂₅	2003 12 23.99214	06 04 22.46	-03 06 05.4	17.1 R	113	2003 WG ₂₆	2003 12 25.23994	04 32 12.33	+01 54 59.7	18.9	704
2003 WB ₂₅	2003 12 23.99289	06 04 22.33	-03 06 09.6		113	2003 WL ₂₆	2003 12 21.21812	03 34 36.08	+14 31 24.5	20.6	704
2003 WG ₂₅	2003 12 21.26891	04 44 00.49	+18 00 03.1	19.0	704	2003 WL ₂₆	2003 12 21.23089	03 34 35.62	+14 31 08.2	20.7	704
2003 WG ₂₅	2003 12 21.28164	04 43 59.71	+18 00 09.2	19.2	704	2003 WL ₂₆	2003 12 21.24432	03 34 35.23	+14 30 51.0	20.4	704
2003 WG ₂₅	2003 12 21.30707	04 43 58.04	+18 00 21.1	19.3	704	2003 WL ₂₆	2003 12 21.25725	03 34 34.90	+14 30 34.5	20.6	704
2003 WG ₂₅	2003 12 21.31989	04 43 57.24	+18 00 27.5	19.2	704	2003 WM ₂₆	2003 12 19.26467	05 06 01.75	+21 36 29.2	18.8	704
2003 WG ₂₅	2003 12 23.20486	04 42 07.06	+18 15 36.1	19.0	704	2003 WM ₂₆	2003 12 19.27817	05 06 00.78	+21 36 13.5	19.0	704
2003 WG ₂₅	2003 12 23.21742	04 42 06.24	+18 15 43.2	19.2	704	2003 WM ₂₆	2003 12 19.29145	05 05 59.77	+21 35 57.6	19.1	704
2003 WG ₂₅	2003 12 23.23004	04 42 05.58	+18 15 48.1	19.2	704	2003 WM ₂₆	2003 12 19.30469	05 05 58.76	+21 35 42.3	19.1	704
2003 WG ₂₅	2003 12 23.25567	04 42 03.86	+18 16 01.9	19.6	704	2003 WM ₂₆	2003 12 19.31803	05 05 57.84	+21 35 27.5	19.3	704
2003 WJ ₂₅	2000 01 29.31618	08 56 12.11	+36 28 21.1	19.3	704	2003 WM ₂₆	2003 12 21.27403	05 03 42.17	+20 57 47.5	19.1	704
2003 WJ ₂₅	2000 01 29.33132	08 56 11.02	+36 28 30.2	19.5	704	2003 WM ₂₆	2003 12 21.28750	05 03 41.18	+20 57 33.8	18.9	704
2003 WJ ₂₅	2000 01 29.34784	08 56 10.10	+36 28 41.0	19.5	704	2003 WM ₂₆	2003 12 21.30063	05 03 40.29	+20 57 17.6	19.3	704
2003 WJ ₂₅	2000 01 29.36268	08 56 09.13	+36 28 49.9	19.6	704	2003 WM ₂₆	2003 12 21.31396	05 03 39.28	+20 57 02.3	19.4	704
2003 WJ ₂₅	2000 01 29.37800	08 56 08.04	+36 29 00.0	20.0	704	2003 WM ₂₆	2003 12 21.32735	05 03 38.43	+20 56 46.9	19.2	704
2003 WJ ₂₅	2003 12 22.20060	04 43 21.05	+15 47 17.8	19.5	704	2003 WM ₂₆	2003 12 23.20669	05 01 34.96	+20 21 29.5	19.0	704
2003 WJ ₂₅	2003 12 22.21311	04 43 20.30	+15 47 25.3	19.5	704	2003 WM ₂₆	2003 12 23.21926	05 01 34.14	+20 21 16.3	19.2	704
2003 WJ ₂₅	2003 12 22.22614	04 43 19.46	+15 47 31.5	19.4	704	2003 WM ₂₆	2003 12 23.23189	05 01 33.25	+20 21 01.9	19.1	704
2003 WJ ₂₅	2003 12 22.23894	04 43 18.67	+15 47 37.9	19.5	704	2003 WM ₂₆	2003 12 23.24444	05 01 32.42	+20 20 47.8	19.3	704
2003 WJ ₂₅	2003 12 22.25192	04 43 17.93	+15 47 45.2	19.3	704	2003 WM ₂₆	2003 12 23.25750	05 01 31.61	+20 20 33.3	19.6	704
2003 WK ₂₅	2003 12 20.12195	02 21 10.32	+19 25 22.3	21.0 R	448	2003 WM ₂₆	2003 12 24.56869	05 00 08.86	+19 56 27.5	20.2	608
2003 WK ₂₅	2003 12 20.13969	02 21 10.07	+19 25 19.2	20.9 R	448	2003 WM ₂₆	2003 12 24.57957	05 00 08.21	+19 56 15.7	20.5	608
2003 WK ₂₅	2003 12 20.15745	02 21 09.99	+19 25 13.9	21.0 R	448	2003 WM ₂₆	2003 12 24.59019	05 00 07.50	+19 56 03.7	20.7	608
2003 WL ₂₅	2003 12 17.22477	03 49 10.91	+31 36 50.5	20.3 R	446	2003 WP ₂₆	2003 12 21.20880	04 21 54.07	+04 49 27.6	18.7 V	703
2003 WL ₂₅	2003 12 17.23920	03 49 09.85									

2003 WD ₂₇	2003 12 23.22715	02 53 16.01	+23 23 21.4	20.4	704	2003 WC ₃₀	2003 12 19.13025	03 03 33.76	+24 15 39.3	19.9 V	691
2003 WD ₂₇	2003 12 23.24010	02 53 15.84	+23 23 18.7	20.4	704	2003 WC ₃₀	2003 12 19.15723	03 03 32.71	+24 15 35.4	20.2 V	691
2003 WD ₂₇	2003 12 23.25309	02 53 15.65	+23 23 14.3	19.7	704	2003 WD ₃₀	2003 12 19.09738	03 04 24.22	+26 06 44.0	19.4 V	691
2003 WG ₂₇	2003 12 19.10550	02 49 53.70	+22 52 09.2	20.6 V	691	2003 WD ₃₀	2003 12 19.12483	03 04 23.17	+26 06 41.8	19.5 V	691
2003 WG ₂₇	2003 12 19.13296	02 49 53.04	+22 52 03.7	20.7 V	691	2003 WD ₃₀	2003 12 19.15189	03 04 22.12	+26 06 39.6	19.4 V	691
2003 WG ₂₇	2003 12 19.15989	02 49 52.40	+22 51 58.3	21.6 V	691	2003 WE ₃₀	2003 12 19.10807	02 57 53.07	+22 59 05.4	19.9 V	691
2003 WY ₂₇	2003 12 22.06607	02 55 20.39	+20 27 04.8	20.8 V	691	2003 WE ₃₀	2003 12 19.13555	02 57 52.48	+22 59 00.9	19.9 V	691
2003 WY ₂₇	2003 12 22.09409	02 55 20.19	+20 26 57.6	21.7 V	691	2003 WE ₃₀	2003 12 19.16253	02 57 51.87	+22 58 56.2	20.2 V	691
2003 WY ₂₇	2003 12 22.12341	02 55 19.96	+20 26 49.5	21.6 V	691	2003 WG ₃₀	1999 10 10.25790	00 52 25.47	+10 46 05.9	19.6	704
2003 WA ₂₈	2003 12 19.10807	02 56 43.82	+22 10 47.7	20.2 V	691	2003 WG ₃₀	1999 10 10.27365	00 52 24.47	+10 46 00.4	19.8	704
2003 WA ₂₈	2003 12 19.13555	02 56 43.13	+22 10 41.9	20.2 V	691	2003 WG ₃₀	1999 10 10.28937	00 52 23.64	+10 45 54.8	19.9	704
2003 WA ₂₈	2003 12 19.16253	02 56 42.44	+22 10 36.0	20.6 V	691	2003 WG ₃₀	1999 10 10.30514	00 52 22.57	+10 45 50.6	19.5	704
2003 WA ₂₈	2003 12 19.19971	02 56 41.50	+22 10 28.7	19.9	704	2003 WG ₃₀	1999 10 10.32090	00 52 21.75	+10 45 44.8	19.5	704
2003 WA ₂₈	2003 12 19.21294	02 56 41.17	+22 10 24.1	20.0	704	2003 WG ₃₀	2002 07 08.28217	20 25 32.67	-19 59 22.6	21.0	644
2003 WA ₂₈	2003 12 19.22606	02 56 40.89	+22 10 21.7	20.3	704	2003 WG ₃₀	2002 07 08.36388	20 25 28.09	-19 59 32.9	20.7	644
2003 WA ₂₈	2003 12 19.25251	02 56 40.20	+22 10 15.8	19.7	704	2003 WG ₃₀	2002 07 08.42615	20 25 24.57	-19 59 40.5	20.8	644
2003 WG ₂₈	2003 12 22.06607	02 52 21.33	+19 56 46.9	21.9 V	691	2003 WG ₃₀	2003 12 19.19989	02 58 30.59	+21 22 04.3	19.9	704
2003 WG ₂₈	2003 12 22.09409	02 52 20.99	+19 56 40.1	21.6 V	691	2003 WG ₃₀	2003 12 19.21312	02 58 30.19	+21 22 01.2	20.1	704
2003 WG ₂₈	2003 12 22.12341	02 52 20.52	+19 56 33.9	21.9 V	691	2003 WG ₃₀	2003 12 19.23936	02 58 29.48	+21 21 54.3	20.0	704
2003 WQ ₂₈	2003 12 21.07753	02 57 20.31	+17 07 01.6	20.8 V	291	2003 WG ₃₀	2003 12 19.25269	02 58 29.15	+21 21 52.0	20.3	704
2003 WQ ₂₈	2003 12 21.10772	02 57 20.05	+17 06 53.4	20.7 V	291	2003 WG ₃₀	2003 12 22.06875	02 57 28.67	+21 11 35.2	20.6 V	691
2003 WQ ₂₈	2003 12 21.13607	02 57 19.87	+17 06 45.8	20.5 V	291	2003 WG ₃₀	2003 12 22.09674	02 57 28.10	+21 11 30.0	20.7 V	691
2003 WQ ₂₈	2003 12 22.07707	02 57 16.03	+17 02 29.5	21.2 V	691	2003 WG ₃₀	2003 12 22.12615	02 57 27.50	+21 11 23.8	20.6 V	691
2003 WQ ₂₈	2003 12 22.10582	02 57 15.88	+17 02 22.8	21.5 V	691	2003 WG ₃₀	2003 12 22.22538	02 57 25.44	+21 11 02.5	20.2	704
2003 WQ ₂₈	2003 12 22.13424	02 57 15.72	+17 02 15.1	21.1 V	691	2003 WG ₃₀	2003 12 22.24275	02 57 24.98	+21 10 59.4	19.8	704
2003 WV ₂₈	2001 01 21.31167	08 36 33.82	+14 56 03.5	18.7	704	2003 WG ₃₀	2003 12 22.25603	02 57 24.74	+21 10 56.7	20.2	704
2003 WV ₂₈	2001 01 21.32687	08 36 32.77	+14 56 04.5	19.1	704	2003 WH ₃₀	2003 10 18.45476	03 51 50.54	+23 43 41.7	21.2 V	691
2003 WV ₂₈	2001 01 21.34203	08 36 31.72	+14 56 05.7	19.3	704	2003 WH ₃₀	2003 10 18.46939	03 51 50.01	+23 43 43.4	20.7 V	691
2003 WV ₂₈	2001 01 21.35718	08 36 30.72	+14 56 05.8	19.3	704	2003 WH ₃₀	2003 10 18.48408	03 51 49.51	+23 43 45.2	21.0 V	691
2003 WV ₂₈	2001 01 21.37233	08 36 29.67	+14 56 07.1	19.5	704	2003 WJ ₃₀	2003 12 19.10807	03 03 33.50	+22 06 40.9	20.4 V	691
2003 WV ₂₈	2001 02 19.24822	08 07 12.19	+15 24 50.8	19.3	704	2003 WJ ₃₀	2003 12 19.13555	03 03 32.84	+22 06 37.3	20.5 V	691
2003 WV ₂₈	2001 02 19.28734	08 07 10.32	+15 24 50.8	20.2	704	2003 WJ ₃₀	2003 12 19.16253	03 03 32.28	+22 06 33.8	20.3 V	I 691
2003 WV ₂₈	2001 02 19.30744	08 07 09.40	+15 24 53.1	19.5	704	2003 WK ₃₀	2003 12 19.21403	03 06 47.95	+22 42 43.7	20.1	704
2003 WV ₂₈	2001 02 19.32145	08 07 08.73	+15 24 52.4	20.1	704	2003 WK ₃₀	2003 12 19.22716	03 06 47.64	+22 42 41.7	20.1	704
2003 WW ₂₈	2003 12 19.09738	03 03 37.60	+25 16 33.2	21.2 V	691	2003 WK ₃₀	2003 12 19.24028	03 06 47.42	+22 42 40.2	19.9	704
2003 WW ₂₈	2003 12 19.12483	03 03 36.70	+25 16 25.4	21.1 V	691	2003 WK ₃₀	2003 12 19.25361	03 06 47.20	+22 42 38.0	20.0	704
2003 WW ₂₈	2003 12 19.15189	03 03 35.82	+25 16 17.7	21.0 V	691	2003 WN ₃₀	2003 12 19.20025	03 05 06.71	+22 31 26.1	19.9	704
2003 WX ₂₈	1996 12 08.15033	03 03 19.17	+25 09 09.2	20.5 V	691	2003 WN ₃₀	2003 12 19.21348	03 05 06.37	+22 31 22.4	19.9	704
2003 WX ₂₈	1996 12 08.17399	03 03 18.01	+25 09 04.2	20.6 V	691	2003 WN ₃₀	2003 12 19.22661	03 05 05.99	+22 31 17.9	20.1	704
2003 WX ₂₈	1996 12 08.19761	03 03 17.19	+25 09 02.7	18.5 V	691	2003 WN ₃₀	2003 12 19.25306	03 05 05.28	+22 31 12.3	20.4	704
2003 WX ₂₈	1996 12 14.09467	02 59 14.37	+24 48 42.5	20.3 V	691	2003 WN ₃₀	2003 12 22.19924	03 03 57.76	+22 18 26.8	19.6	704
2003 WX ₂₈	1996 12 14.11770	02 59 13.53	+24 48 39.4	20.5 V	691	2003 WN ₃₀	2003 12 22.22611	03 03 57.22	+22 18 21.1	19.5	704
2003 WX ₂₈	1996 12 14.14081	02 59 12.67	+24 48 34.8	20.3 V	691	2003 WN ₃₀	2003 12 22.24349	03 03 56.85	+22 18 16.7	19.9	704
2003 WZ ₂₈	2003 12 19.20080	03 12 41.42	+22 31 37.4	19.6	704	2003 WN ₃₀	2003 12 22.25677	03 03 56.47	+22 18 12.7	19.5	704
2003 WZ ₂₈	2003 12 19.21403	03 12 41.17	+22 31 30.1	20.2	704	2003 WS ₃₀	2003 12 19.20043	03 07 19.96	+20 42 32.0	20.2	704
2003 WZ ₂₈	2003 12 19.22716	03 12 40.80	+22 31 24.9	20.1	704	2003 WS ₃₀	2003 12 19.21367	03 07 19.66	+20 42 27.7	20.0	704
2003 WZ ₂₈	2003 12 19.25361	03 12 40.10	+22 31 09.4	20.1	704	2003 WS ₃₀	2003 12 19.22679	03 07 19.26	+20 42 23.5	20.2	704
2003 WD ₂₉	2003 12 19.21294	02 54 28.91	+22 43 40.2	20.2	704	2003 WS ₃₀	2003 12 19.23991	03 07 18.97	+20 42 19.9	20.4	704
2003 WD ₂₉	2003 12 19.22606	02 54 28.56	+22 43 35.5	20.8	704	2003 WS ₃₀	2003 12 19.25324	03 07 18.54	+20 42 15.5	19.9	704
2003 WD ₂₉	2003 12 19.25251	02 54 27.91	+22 43 25.1	20.0	704	2003 WS ₃₀	2003 12 22.19961	03 06 10.02	+20 26 34.9	19.6	704
2003 WD ₂₉	2003 12 24.40934	02 52 57.58	+22 14 02.0	21.0	608	2003 WS ₃₀	2003 12 22.21257	03 06 09.67	+20 26 30.2	19.9	704
2003 WD ₂₉	2003 12 24.41977	02 52 57.40	+22 13 58.8	20.7	608	2003 WS ₃₀	2003 12 22.22648	03 06 09.44	+20 26 25.8	19.9	704
2003 WD ₂₉	2003 12 24.43075	02 52 57.27	+22 13 55.1	21.0	608	2003 WS ₃₀	2003 12 22.24386	03 06 09.10	+20 26 20.7	20.0	704
2003 WE ₂₉	2003 12 19.09738	02 56 53.84	+25 22 51.0	20.5 V	691	2003 WS ₃₀	2003 12 22.25713	03 06 08.75	+20 26 16.2	20.2	704
2003 WE ₂₉	2003 12 19.12483	02 56 53.05	+25 22 48.3	20.7 V	691	2003 WT ₃₁	2003 11 02.29349	02 35 34.09	+22 15 00.6	19.8 V	291
2003 WE ₂₉	2003 12 19.15189	02 56 52.22	+25 22 45.2	20.6 V	691	2003 WT ₃₁	2003 11 02.29756	02 35 33.86	+22 14 58.5	20.0 V	291
2003 WH ₂₉	2003 12 19.10807	03 00 32.32	+22 56 55.4	20.3 V	691	2003 WT ₃₁	2003 11 02.30186	02 35 33.63	+22 14 56.7	20.1 V	291
2003 WH ₂₉	2003 12 19.13555	03 00 31.66	+22 56 45.2	20.4 V	691	2003 WT ₃₁	2003 11 23.20167	02 19 27.69	+19 32 27.2	21.5 V	691
2003 WH ₂₉	2003 12 19.16253	03 00 31.02	+22 56 35.2	20.4 V	691	2003 WT ₃₁	2003 11 23.24898	02 19 25.84	+19 32 04.7	21.1 V	691
2003 WH ₂₉	2003 12 19.21348	03 00 29.76	+22 56 15.3	20.5	704	2003 WT ₃₁	2003 11 23.27668	02 19 24.75	+19 31 52.5	20.6 V	691
2003 WH ₂₉	2003 12 19.22661	03 00 29.43	+22 56 11.5	20.2	704	2003 WD ₃₂	2003 12 18.08767	03 18 36.06	+17 35 22.0	21.8 V	691
2003 WH ₂₉	2003 12 19.25306	03 00 28.75	+22 56 01.6	20.4	704	2003 WD ₃₂	2003 12 18.09024	03 18 36.05	+17 35 21.0	21.4 V	691
2003 WH ₂₉	2003 12 23.20177	02 59 16.30	+22 32 26.3	19.5	704	2003 WD ₃₂	2003 12 18.11421	03 18 35.75	+17 35 10.2	21.4 V	691
2003 WH ₂₉	2003 12 23.21465	02 59 16.17	+22 32 22.3	20.3	704	2003 WD ₃₂	2003 12 18.11682	03 18 35.71	+17 35 09.0	21.1 V	691
2003 WH ₂₉	2003 12 23.22789	02 59 15.71	+22 32 17.5	20.3	704	2003 WD ₃₂	2003 12 18.14113	03 18 35.40	+17 34 57.9	21.6 V	691
2003 WH ₂₉	2003 12 23.25383	02 59 15.40	+22 32 08.1	19.8	704	2003 WD ₃₂	2003 12 18.14377	03 18 35.39	+17 34 56.4	21.5 V	691
2003 WO ₂₉	2003 10 18.45476	03 54 46.09	+24 55 32.4	21.2 V	691	2003 WD ₃₂	2003 12 21.09201	03 18 14.52	+17 13 16.8	21.2 V	291
2003 WO ₂₉	2003 10 18.46939	03 54 45.65	+24 55 36.2	21.3 V	691	2003 WD ₃₂	2003 12 21.12220	03 18 14.31	+17 13 04.3	21.4 V	291
2003 WO ₂₉	2003 10 18.48408	03 54 45.27	+24 55 39.6	21.3 V	691	2003 WD ₃₂	2003 12 21.15055	03 18 14.22	+17 12 52.8		

2003 WS ₃₂	2003 12 22.25842	03 19 57.81	+20 35 03.0	20.3	704	2003 WS ₃₄	2003 12 22.25970	03 38 31.22	+21 47 11.2	20.0	704
2003 WL ₃₃	2001 03 02.31509	08 58 41.17	-00 36 16.7	19.4	608	2003 WV ₃₄	2002 10 05.17731	20 49 05.308	+00 57 40.98	20.97V	645
2003 WL ₃₃	2001 03 02.32577	08 58 40.75	-00 36 12.6	19.3	608	2003 WV ₃₄	2002 10 05.18078	20 49 05.319	+00 57 39.94	21.89	645
2003 WL ₃₃	2001 03 02.33746	08 58 40.32	-00 36 08.1	19.6	608	2003 WV ₃₄	2003 12 17.23028	03 39 24.93	+20 15 50.3	20.1	644
2003 WL ₃₃	2001 03 23.13519	08 52 54.41	+01 39 21.5	19.3 R	699	2003 WV ₃₄	2003 12 17.25256	03 39 23.89	+20 15 38.7	20.3	644
2003 WL ₃₃	2001 03 23.14762	08 52 54.53	+01 39 25.6		699	2003 WV ₃₄	2003 12 17.27304	03 39 23.00	+20 15 27.7	20.1	644
2003 WL ₃₃	2001 03 23.16008	08 52 54.51	+01 39 29.6		699	2003 WV ₃₄	2003 12 19.08821	03 38 11.06	+19 59 46.1	20.4 V	291
2003 WL ₃₃	2001 03 23.17254	08 52 54.57	+01 39 34.8		699	2003 WV ₃₄	2003 12 19.11278	03 38 10.09	+19 59 33.8	20.2 V	291
2003 WL ₃₃	2002 08 11.25621	20 46 18.36	-02 56 26.1	20.1	644	2003 WV ₃₄	2003 12 19.13704	03 38 09.12	+19 59 21.6	20.9 V	291
2003 WL ₃₃	2002 08 11.32567	20 46 14.38	-02 56 43.1	21.0	644	2003 WV ₃₄	2003 12 19.20336	03 38 06.44	+19 58 46.6	19.9	704
2003 WL ₃₃	2002 08 11.39175	20 46 10.51	-02 56 59.0	20.9	644	2003 WV ₃₄	2003 12 19.21659	03 38 05.82	+19 58 40.7	20.1	704
2003 WL ₃₃	2002 08 15.24758	20 42 39.02	-03 13 26.4	20.1	644	2003 WV ₃₄	2003 12 19.22971	03 38 05.26	+19 58 32.9	20.1	704
2003 WL ₃₃	2002 08 15.27466	20 42 37.49	-03 13 33.9	19.6	644	2003 WV ₃₄	2003 12 21.09264	03 36 57.49	+19 42 52.6	20.7 V	691
2003 WL ₃₃	2002 08 15.31216	20 42 35.42	-03 13 43.8	20.4	644	2003 WV ₃₄	2003 12 21.12206	03 36 56.42	+19 42 38.1	20.3 V	691
2003 WP ₃₃	2003 12 22.20457	04 01 02.33	+24 21 44.6	19.5	704	2003 WV ₃₄	2003 12 21.16510	03 36 54.83	+19 42 16.9	20.2 V	691
2003 WP ₃₃	2003 12 22.21753	04 01 01.80	+24 21 40.9	20.1	704	2003 WW ₃₄	2002 09 04.37970	22 20 57.88	+02 16 44.2	19.7	644
2003 WP ₃₃	2003 12 22.23158	04 01 01.34	+24 21 36.0	19.6	704	2003 WW ₃₄	2002 09 04.40083	22 20 56.93	+02 16 38.7	19.8	644
2003 WP ₃₃	2003 12 22.24889	04 01 00.51	+24 21 32.1	19.7	704	2003 WW ₃₄	2002 09 04.42110	22 20 55.99	+02 16 33.0	19.8	644
2003 WP ₃₃	2003 12 22.26209	04 00 59.98	+24 21 27.2	20.0	704	2003 WW ₃₄	2002 09 11.36458	22 15 55.02	+01 44 48.2	20.6	608
2003 WQ ₃₃	2003 12 22.20457	04 03 41.88	+25 21 51.6	18.7	704	2003 WW ₃₄	2002 09 11.37558	22 15 54.51	+01 44 45.1	20.4	608
2003 WQ ₃₃	2003 12 22.21753	04 03 41.34	+25 21 49.9	19.6	704	2003 WW ₃₄	2002 09 11.38601	22 15 54.08	+01 44 42.4	20.5	608
2003 WQ ₃₃	2003 12 22.23158	04 03 40.82	+25 21 50.9	18.9	704	2003 WW ₃₄	2002 10 10.22372	22 02 01.321	-00 29 01.91	20.78V	645
2003 WQ ₃₃	2003 12 22.24889	04 03 40.14	+25 21 50.3	19.4	704	2003 WW ₃₄	2002 10 10.22719	22 02 01.276	-00 29 02.65	21.49	645
2003 WQ ₃₃	2003 12 22.26209	04 03 39.65	+25 21 50.1	19.3	704	2003 WW ₃₄	2003 12 19.21677	03 41 29.29	+22 11 03.5	20.0	704
2003 WR ₃₃	2003 12 19.20573	04 10 49.85	+22 23 58.5	19.3	704	2003 WW ₃₄	2003 12 19.22990	03 41 28.79	+22 10 59.6	20.3	704
2003 WR ₃₃	2003 12 19.21897	04 10 49.25	+22 23 50.9	19.4	704	2003 WW ₃₄	2003 12 19.24307	03 41 28.34	+22 10 54.1	19.8	704
2003 WR ₃₃	2003 12 19.23209	04 10 48.54	+22 23 44.2	19.8	704	2003 WW ₃₄	2003 12 19.25635	03 41 27.90	+22 10 50.6	19.9	704
2003 WR ₃₃	2003 12 19.24543	04 10 47.93	+22 23 36.0	19.7	704	2003 WW ₃₄	2003 12 22.20200	03 39 49.63	+21 56 25.6	19.5	704
2003 WR ₃₃	2003 12 21.21013	04 09 16.10	+22 05 37.1	19.9	704	2003 WW ₃₄	2003 12 22.22901	03 39 48.72	+21 56 18.0	19.6	704
2003 WR ₃₃	2003 12 21.22343	04 09 15.53	+22 05 30.3	20.3	704	2003 WW ₃₄	2003 12 22.24632	03 39 48.14	+21 56 12.9	20.1	704
2003 WR ₃₃	2003 12 21.23680	04 09 15.08	+22 05 21.8	20.0	704	2003 WW ₃₄	2003 12 22.25952	03 39 47.72	+21 56 08.6	20.0	704
2003 WR ₃₃	2003 12 24.23022	04 07 07.32	+21 38 39.7	19.5	704	2003 WZ ₃₄	2003 12 19.20299	03 39 29.59	+22 19 45.5	19.9	704
2003 WR ₃₃	2003 12 24.24352	04 07 06.76	+21 38 32.3	19.6	704	2003 WZ ₃₄	2003 12 19.21622	03 39 29.02	+22 19 41.3	20.5	704
2003 WR ₃₃	2003 12 24.25752	04 07 06.03	+21 38 24.4	19.4	704	2003 WZ ₃₄	2003 12 19.22935	03 39 28.67	+22 19 36.7	20.2	704
2003 WS ₃₃	2002 07 03.45348	20 36 47.73	-11 03 08.0	20.1	644	2003 WZ ₃₄	2003 12 19.24253	03 39 28.24	+22 19 33.6	19.9	704
2003 WS ₃₃	2002 07 03.46402	20 36 47.32	-11 03 06.6	20.4	644	2003 WZ ₃₄	2003 12 19.25580	03 39 27.76	+22 19 30.9	19.8	704
2003 WS ₃₃	2002 07 03.47434	20 36 46.90	-11 03 05.7	20.5	644	2003 WZ ₃₄	2003 12 22.20200	03 38 02.93	+22 06 31.5	19.8	704
2003 WS ₃₃	2002 07 09.24734	20 33 01.58	-10 57 37.9	20.2	644	2003 WZ ₃₄	2003 12 22.22901	03 38 02.15	+22 06 25.1	19.7	704
2003 WS ₃₃	2002 07 09.31302	20 32 58.75	-10 57 35.3	19.9	644	2003 WZ ₃₄	2003 12 22.24632	03 38 01.64	+22 06 21.6	20.0	704
2003 WS ₃₃	2002 07 09.37878	20 32 55.90	-10 57 32.6	20.0	644	2003 WZ ₃₄	2003 12 22.25952	03 38 01.25	+22 06 17.0	19.8	704
2003 WS ₃₃	2002 08 05.21736	20 11 21.00	-11 05 26.2	19.8	644	2003 WA ₃₅	1998 04 28.19423	12 07 02.68	-06 03 30.3	20.6 V	691
2003 WS ₃₃	2002 08 05.24177	20 11 19.77	-11 05 27.7	19.4	644	2003 WA ₃₅	1998 04 28.21527	12 07 01.94	-06 03 23.8	20.5 V	691
2003 WS ₃₃	2002 08 05.28159	20 11 17.76	-11 05 30.4	19.6	644	2003 WA ₃₅	1998 04 28.23640	12 07 01.25	-06 03 17.5	20.3 V	691
2003 WS ₃₃	2003 12 22.20530	04 11 11.03	+23 51 11.3	19.5	704	2003 WA ₃₅	1998 05 27.15098	12 02 54.06	-04 40 04.8	21.0 V	691
2003 WS ₃₃	2003 12 22.21826	04 11 10.58	+23 51 07.9	19.8	704	2003 WA ₃₅	1998 05 27.18990	12 02 54.56	-04 40 02.5	20.6 V	691
2003 WS ₃₃	2003 12 22.23231	04 11 10.12	+23 51 02.3	19.5	704	2003 WA ₃₅	1999 07 13.36801	21 22 49.88	-11 47 53.5	19.7	704
2003 WS ₃₃	2003 12 22.26282	04 11 08.82	+23 50 50.2	20.0	704	2003 WA ₃₅	1999 07 13.38042	21 22 49.35	-11 47 54.7	19.9	704
2003 WT ₃₃	2003 12 19.20116	03 12 05.48	+19 46 12.8	19.6	704	2003 WA ₃₅	1999 07 13.39278	21 22 48.89	-11 47 53.5	19.7	704
2003 WT ₃₃	2003 12 19.21440	03 12 05.12	+19 46 09.6	20.1	704	2003 WA ₃₅	1999 07 13.40516	21 22 48.43	-11 47 53.3	20.3	704
2003 WT ₃₃	2003 12 19.22752	03 12 04.87	+19 46 08.0	20.1	704	2003 WA ₃₅	2001 01 31.32025	09 16 05.71	+11 41 48.4	19.0	704
2003 WT ₃₃	2003 12 19.25397	03 12 04.30	+19 46 02.6	20.3	704	2003 WA ₃₅	2001 01 31.33517	09 16 04.73	+11 41 52.8	19.2	704
2003 WD ₃₄	2003 10 24.33677	04 20 55.46	+25 14 03.2	20.5	704	2003 WA ₃₅	2001 01 31.35010	09 16 03.77	+11 41 54.5	19.2	704
2003 WD ₃₄	2003 10 24.34863	04 20 54.98	+25 14 03.6	20.2	704	2003 WA ₃₅	2001 01 31.36501	09 16 02.77	+11 41 58.9	19.1	704
2003 WD ₃₄	2003 10 24.36029	04 20 54.67	+25 14 04.3	20.5	704	2003 WA ₃₅	2001 01 31.37994	09 16 01.89	+11 42 00.8	19.9	704
2003 WD ₃₄	2003 12 21.08198	03 31 14.91	+23 04 28.9	20.2 V	691	2003 WA ₃₅	2002 06 06.24916	16 28 03.22	-23 34 28.0	19.9	704
2003 WD ₃₄	2003 12 21.11423	03 31 13.63	+23 04 23.0	20.1 V	691	2003 WA ₃₅	2002 06 06.26272	16 28 02.34	-23 34 24.3	19.7	704
2003 WD ₃₄	2003 12 21.13876	03 31 12.64	+23 04 18.7	20.1 V	691	2003 WA ₃₅	2002 06 06.27617	16 28 01.43	-23 34 22.0	19.5	704
2003 WD ₃₄	2003 12 22.20145	03 30 33.16	+23 01 03.3	19.8	704	2003 WA ₃₅	2002 06 06.29028	16 28 00.55	-23 34 18.9	19.6	704
2003 WD ₃₄	2003 12 22.21441	03 30 32.57	+23 01 01.1	20.0	704	2003 WA ₃₅	2003 09 27.38000	04 23 06.57	+25 15 17.0	20.1	704
2003 WD ₃₄	2003 12 22.22831	03 30 32.08	+23 00 58.3	19.6	704	2003 WA ₃₅	2003 09 27.39345	04 23 06.99	+25 15 19.0	19.9	704
2003 WD ₃₄	2003 12 22.24576	03 30 31.47	+23 00 55.0	19.8	704	2003 WA ₃₅	2003 09 27.40631	04 23 07.48	+25 15 20.4	19.8	704
2003 WD ₃₄	2003 12 22.25897	03 30 30.98	+23 00 52.3	19.9	704	2003 WA ₃₅	2003 09 27.42043	04 23 07.99	+25 15 21.8	20.4	704
2003 WE ₃₄	2002 07 03.43605	20 31 26.44	-10 56 48.3	20.5	644	2003 WA ₃₅	2003 10 24.32561	04 27 07.81	+25 23 59.4	19.0	704
2003 WE ₃₄	2002 07 03.44772	20 31 25.98	-10 56 46.8	20.1	644	2003 WA ₃₅	2003 10 24.33727	04 27 07.51	+25 23 58.8	19.6	704
2003 WE ₃₄	2002 07 03.45816	20 31 25.56	-10 56 45.1	20.1	644	2003 WA ₃₅	2003 10 24.34913	04 27 07.20	+25 23 57.8	20.0	704
2003 WE ₃₄	2002 07 09.24515	20 27 24.38	-10 46 10.3	20.1	644	2003 WA ₃₅	2003 10 24.36078	04 27 06.87	+25 23 55.5	19.8	704
2003 WE ₃₄	2002 07 09.30825	20 27 21.41	-10 46 04.9	19.9	644	2003 WA ₃₅	2003 10 24.37292	04 27 06.58	+25 23 55.3	19.9	704
2003 WE ₃₄	2002 07 09.37654	20 27 18.20	-10 45 59.0	19.9	644	2003 WA ₃₅	2003 10 29.27070	04 24 47.10	+25 16 01.0	19.5	704
2003 WE ₃₄	2003 12 21.08741	03 34 35.87	+21 27 26.6	21.2 V	691	2003 WA ₃₅	2003 10 29.28266	04 24 46.74	+25 16 00.0	19.7	704
2003 WE ₃₄	2003 12 21.11692	03 34 34.88	+21 27 18.7	20.8 V	691	2003 WA ₃₅	2				

2003 WD ₃₆	2003 12 21.20769	03 42 37.61	+19 15 12.5	19.9	704	2003 WW ₃₈	2003 12 17.28324	06 39 37.74	+37 21 50.3	19.5	704
2003 WD ₃₆	2003 12 21.22099	03 42 37.03	+19 15 07.1	19.9	704	2003 WW ₃₈	2003 12 17.29636	06 39 36.75	+37 21 51.6	19.3	704
2003 WD ₃₆	2003 12 21.23436	03 42 36.63	+19 14 58.3	20.1	704	2003 WW ₃₈	2003 12 17.30981	06 39 35.78	+37 21 53.2	19.3	704
2003 WD ₃₆	2003 12 21.24766	03 42 36.15	+19 14 53.7	20.2	704	2003 WW ₃₈	2003 12 17.32291	06 39 34.78	+37 21 54.0	19.1	704
2003 WD ₃₆	2003 12 21.26091	03 42 35.69	+19 14 47.4	19.8	704	2003 WW ₃₈	2003 12 18.33531	06 38 21.77	+37 23 24.1	19.1	704
2003 WD ₃₆	2003 12 24.22758	03 41 07.37	+18 52 58.1	19.3	704	2003 WW ₃₈	2003 12 18.35000	06 38 20.77	+37 23 26.2	19.5	704
2003 WD ₃₆	2003 12 24.24092	03 41 06.94	+18 52 53.5	19.7	704	2003 WW ₃₈	2003 12 18.36303	06 38 19.84	+37 23 27.1	19.2	704
2003 WD ₃₆	2003 12 24.25492	03 41 06.56	+18 52 46.8	19.7	704	2003 WW ₃₈	2003 12 18.37868	06 38 18.68	+37 23 27.9	19.6	704
2003 WE ₃₆	2003 12 19.20317	03 43 51.52	+21 33 36.2	19.0	704	2003 WW ₃₈	2003 12 18.39154	06 38 17.67	+37 23 29.2	19.0	704
2003 WE ₃₆	2003 12 19.21641	03 43 51.02	+21 33 31.9	19.5	704	2003 WW ₃₈	2003 12 18.40935	06 38 16.27	+37 23 30.8	18.5	704
2003 WE ₃₆	2003 12 19.22953	03 43 50.60	+21 33 27.2	19.3	704	2003 WW ₃₈	2003 12 18.40990	06 38 16.26	+37 23 30.6	18.7	704
2003 WE ₃₆	2003 12 19.24271	03 43 50.16	+21 33 21.9	19.9	704	2003 WW ₃₈	2003 12 18.42629	06 38 15.01	+37 23 31.9	19.0	704
2003 WE ₃₆	2003 12 19.25598	03 43 49.71	+21 33 17.8	19.6	704	2003 WW ₃₈	2003 12 18.42986	06 38 14.74	+37 23 31.5	18.9	704
2003 WE ₃₆	2003 12 22.21606	03 42 30.38	+21 16 05.4	19.8	704	2003 WW ₃₈	2003 12 18.44775	06 38 13.41	+37 23 33.0	19.0	704
2003 WE ₃₆	2003 12 22.23011	03 42 30.09	+21 16 00.5	19.8	704	2003 WW ₃₈	2003 12 18.44911	06 38 13.40	+37 23 33.1	19.0	704
2003 WE ₃₆	2003 12 22.24742	03 42 29.58	+21 15 54.8	19.4	704	2003 WW ₃₈	2003 12 18.48265	06 38 10.88	+37 23 33.9	19.9	704
2003 WE ₃₆	2003 12 23.15704	03 42 09.45	+21 10 53.7	19.8	704	2003 WW ₃₈	2003 12 18.48320	06 38 10.73	+37 23 35.1	19.3	704
2003 WE ₃₆	2003 12 23.17011	03 42 09.18	+21 10 49.6	20.0	704	2003 WY ₃₈	2001 01 31.32134	09 26 35.57	+07 59 19.1	18.6	704
2003 WE ₃₆	2003 12 23.18630	03 42 08.69	+21 10 43.0	20.0	704	2003 WY ₃₈	2001 01 31.33626	09 26 34.54	+07 59 19.2	18.8	704
2003 WH ₃₆	2003 10 24.32615	04 35 20.48	+25 14 19.6	20.2	704	2003 WY ₃₈	2001 01 31.36611	09 26 32.58	+07 59 19.7	18.7	704
2003 WH ₃₆	2003 10 24.33776	04 35 20.22	+25 14 20.1	20.4	704	2003 WY ₃₈	2001 01 31.38103	09 26 31.67	+07 59 19.5	18.8	704
2003 WH ₃₆	2003 10 24.37342	04 35 19.30	+25 14 20.7	20.4	704	2003 WY ₃₈	2001 02 18.55496	09 07 32.73	+08 12 17.0	19.7	608
2003 WH ₃₆	2003 10 29.28316	04 32 49.16	+25 14 20.6	19.9	704	2003 WY ₃₈	2001 02 18.56501	09 07 32.13	+08 12 17.7	19.4	608
2003 WH ₃₆	2003 10 29.29520	04 32 48.59	+25 14 22.1	20.2	704	2003 WY ₃₈	2001 02 18.57526	09 07 31.55	+08 12 18.5	19.5	608
2003 WH ₃₆	2003 10 29.30764	04 32 48.14	+25 14 22.2	20.0	704	2003 WY ₃₈	2003 10 25.31123	03 16 09.24	+28 26 51.6	20.2 V	691
2003 WH ₃₆	2003 10 29.32033	04 32 47.56	+25 14 23.2	20.1	704	2003 WY ₃₈	2003 10 25.33892	03 16 07.70	+28 26 47.7	20.1 V	691
2003 WH ₃₆	2003 12 19.20354	03 43 31.86	+22 57 45.9	19.9	704	2003 WY ₃₈	2003 10 25.36919	03 16 06.04	+28 26 43.4	20.1 V	691
2003 WH ₃₆	2003 12 19.22990	03 43 30.66	+22 57 40.8	19.8	704	2003 WN ₄₀	2003 12 22.20420	03 56 38.89	+22 46 35.4	19.5	704
2003 WH ₃₆	2003 12 19.24307	03 43 30.13	+22 57 37.2	20.0	704	2003 WN ₄₀	2003 12 22.24852	03 56 37.01	+22 46 23.8	20.3	704
2003 WN ₃₆	2003 12 19.20427	03 55 55.26	+21 02 49.2	18.9	704	2003 WN ₄₀	2003 12 22.26172	03 56 36.39	+22 46 19.7	19.9	704
2003 WN ₃₆	2003 12 19.21750	03 55 54.74	+21 02 43.4	19.7	704	2003 WO ₄₀	2001 10 15.25259	00 24 48.87	-13 34 38.8	19.5	644
2003 WN ₃₆	2003 12 19.23063	03 55 54.31	+21 02 38.6	19.3	704	2003 WO ₄₀	2001 10 15.26309	00 24 48.56	-13 34 39.2	19.4	644
2003 WN ₃₆	2003 12 19.24380	03 55 53.79	+21 02 32.4	19.7	704	2003 WO ₄₀	2001 10 15.27348	00 24 48.25	-13 34 39.6	19.3	644
2003 WN ₃₆	2003 12 19.25708	03 55 53.25	+21 02 27.5	19.7	704	2003 WO ₄₀	2001 10 23.19179	00 21 07.08	-13 37 02.4	20.7	644
2003 WN ₃₆	2003 12 21.22212	03 54 51.51	+20 49 38.7	19.5	704	2003 WO ₄₀	2001 10 23.21414	00 21 06.47	-13 37 02.1	20.9	644
2003 WN ₃₆	2003 12 21.23549	03 54 51.14	+20 49 34.2	20.3	704	2003 WO ₄₀	2001 10 23.23543	00 21 05.90	-13 37 01.9	20.4	644
2003 WN ₃₆	2003 12 21.24884	03 54 50.70	+20 49 25.6	20.0	704	2003 WO ₄₀	2003 12 22.21790	04 09 05.17	+25 09 50.4	20.1	704
2003 WN ₃₆	2003 12 21.26203	03 54 50.27	+20 49 21.5	20.0	704	2003 WO ₄₀	2003 12 22.24925	04 09 04.22	+25 09 50.4	20.0	704
2003 WQ ₃₆	2003 12 19.19837	02 40 12.89	+19 58 51.7	19.3	704	2003 WO ₄₀	2003 12 22.26245	04 09 03.72	+25 09 50.4	20.2	704
2003 WQ ₃₆	2003 12 19.21166	02 40 12.94	+19 58 43.1	19.9	704	2003 WP ₄₀	1997 03 07.36209	12 30 56.17	-01 39 01.8	21.0 V	691
2003 WQ ₃₆	2003 12 19.22478	02 40 13.03	+19 58 34.8	19.7	704	2003 WP ₄₀	1997 03 07.38296	12 30 55.21	-01 38 57.2	20.7 V	691
2003 WQ ₃₆	2003 12 19.23790	02 40 13.04	+19 58 26.2	19.8	704	2003 WP ₄₀	1997 03 07.40395	12 30 54.24	-01 38 51.5	20.4 V	691
2003 WQ ₃₆	2003 12 19.25123	02 40 13.07	+19 58 16.8	19.7	704	2003 WP ₄₀	1997 03 14.37148	12 25 18.88	-01 07 34.9	20.1 V	691
2003 WQ ₃₆	2003 12 22.14283	02 40 37.92	+19 27 51.3	19.4	704	2003 WP ₄₀	1997 03 14.40326	12 25 17.22	-01 07 26.2	19.9 V	691
2003 WQ ₃₆	2003 12 22.15610	02 40 37.99	+19 27 42.3	19.7	704	2003 WP ₄₀	1997 03 14.43222	12 25 15.71	-01 07 17.8	19.8 V	691
2003 WQ ₃₆	2003 12 22.16911	02 40 38.14	+19 27 35.0	19.7	704	2003 WP ₄₀	1997 04 09.30822	12 02 50.25	+00 53 45.8	19.8 V	691
2003 WQ ₃₆	2003 12 22.18237	02 40 38.23	+19 27 26.6	19.5	704	2003 WP ₄₀	1997 04 09.33017	12 02 49.17	+00 53 51.1	20.3 V	691
2003 WQ ₃₆	2003 12 22.19602	02 40 38.36	+19 27 18.3	19.6	704	2003 WP ₄₀	1997 04 09.35194	12 02 48.14	+00 53 56.3	20.5 V	691
2003 WR ₃₆	2003 12 19.19765	02 36 36.38	+21 34 09.4	19.6	704	2003 WP ₄₀	1999 12 07.30538	04 55 44.46	+26 43 43.3	19.1	704
2003 WR ₃₆	2003 12 19.22405	02 36 36.38	+21 33 58.3	20.2	704	2003 WP ₄₀	1999 12 07.31995	04 55 43.53	+26 43 42.6	19.0	704
2003 WR ₃₆	2003 12 19.23717	02 36 36.48	+21 33 51.2	20.1	704	2003 WP ₄₀	1999 12 07.33454	04 55 42.52	+26 43 41.1	18.6	704
2003 WR ₃₆	2003 12 19.25050	02 36 36.33	+21 33 45.0	19.9	704	2003 WP ₄₀	1999 12 07.34922	04 55 41.53	+26 43 39.9	18.6	704
2003 WR ₃₆	2003 12 23.14340	02 36 53.64	+21 05 48.3	18.8	704	2003 WP ₄₀	2003 10 24.32695	04 47 46.54	+25 05 02.0	19.6	704
2003 WR ₃₆	2003 12 23.15644	02 36 53.75	+21 05 43.3	20.0	704	2003 WP ₄₀	2003 10 24.33851	04 47 46.26	+25 05 02.8	20.5	704
2003 WR ₃₆	2003 12 23.16951	02 36 53.77	+21 05 36.7	19.2	704	2003 WP ₄₀	2003 10 24.35037	04 47 45.90	+25 05 03.1	20.9	704
2003 WR ₃₆	2003 12 23.18570	02 36 53.88	+21 05 31.2	20.0	704	2003 WP ₄₀	2003 10 29.32158	04 45 42.65	+25 11 33.7	19.6	704
2003 WY ₃₆	2003 12 19.09215	02 57 52.43	+27 59 10.6	19.8 V	691	2003 WP ₄₀	2003 10 29.33393	04 45 42.28	+25 11 34.6	19.6	704
2003 WY ₃₆	2003 12 19.11948	02 57 51.44	+27 59 13.4	19.9 V	691	2003 WP ₄₀	2003 10 29.34607	04 45 41.83	+25 11 35.6	19.6	704
2003 WY ₃₆	2003 12 19.14646	02 57 50.45	+27 59 16.1	20.0 V	691	2003 WP ₄₀	2003 10 29.35869	04 45 41.42	+25 11 36.2	19.7	704
2003 WA ₃₇	2003 12 19.09215	03 00 46.66	+27 03 04.8	20.4 V	691	2003 WP ₄₀	2003 10 29.37252	04 45 41.00	+25 11 37.9	19.9	704
2003 WA ₃₇	2003 12 19.11948	03 00 45.88	+27 02 58.9	20.5 V	691	2003 WP ₄₀	2003 12 14.28677	04 03 07.48	+24 35 45.2	19.5 V	691
2003 WA ₃₇	2003 12 19.14646	03 00 45.12	+27 02 53.0	20.7 V	691	2003 WP ₄₀	2003 12 14.31350	04 03 06.02	+24 35 41.6	19.2 V	691
2003 WB ₃₇	2003 12 23.20250	03 05 30.96	+23 43 28.5	18.5	704	2003 WP ₄₀	2003 12 14.34292	04 03 04.40	+24 35 37.6	18.9 V	691
2003 WB ₃₇	2003 12 23.21539	03 05 30.88	+23 43 22.0	18.7	704	2003 WP ₄₀	2003 12 17.27044	04 00 36.81	+24 29 16.9	18.9	644
2003 WB ₃₇	2003 12 23.22863	03 05 30.80	+23 43 14.8	19.1	704	2003 WP ₄₀	2003 12 17.28991	04 00 35.84	+24 29 14.4	18.7	644
2003 WB ₃₇	2003 12 23.24159	03 05 30.71	+23 43 08.1	19.1	704	2003 WP ₄₀	2003 12 17.30975	04 00 34.83	+24 29 11.8	18.5	644
2003 WB ₃₇	2003 12 23.25457	03 05 30.60	+23 43 00.8	18.9	704	2003 WP ₄₀	2003 12 18.20828	03 59 52.33	+24 27 15.9	19.1	704
2003 WB ₃₇	2003 12 25.42493	03 05 22.69	+23 24 15.5	19.4	608	2003 WP ₄₀	2003 12 18.22170	03 59 51.72	+24 27 15.8	19.4	704
2003 WB ₃₇	2003 12 25.43561	03 05 22.65	+23 24 10.4	19.5	608	2003 WP ₄₀	2003 12 18.23715	03 59 50.93	+24 27 14.1	19.8	704
2003 WB ₃₇											

2003 WU ₄₀	2003 12 17.32355	04 06 00.17	+20 58 42.9	19.2	644	2003 WM ₄₁	2002 06 22.27219	19 09 50.21	-23 03 26.9	18.7	644
2003 WU ₄₀	2003 12 17.34697	04 05 59.10	+20 58 28.5	19.5	644	2003 WM ₄₁	2002 06 22.34245	19 09 46.42	-23 03 28.4	19.1	644
2003 WU ₄₀	2003 12 17.37950	04 05 57.68	+20 58 09.1	19.1	644	2003 WM ₄₁	2002 06 22.40663	19 09 42.93	-23 03 28.6	19.0	644
2003 WU ₄₀	2003 12 19.20518	04 04 42.44	+20 40 23.5	19.7	704	2003 WM ₄₁	2003 12 19.21787	04 00 09.05	+22 49 20.7	19.6	704
2003 WU ₄₀	2003 12 19.21842	04 04 41.77	+20 40 15.3	20.4	704	2003 WM ₄₁	2003 12 19.23100	04 00 08.40	+22 49 18.1	20.2	704
2003 WU ₄₀	2003 12 19.23154	04 04 41.28	+20 40 08.2	20.2	704	2003 WM ₄₁	2003 12 19.24417	04 00 07.75	+22 49 15.0	20.2	704
2003 WU ₄₀	2003 12 19.24472	04 04 40.68	+20 40 00.9	19.9	704	2003 WM ₄₁	2003 12 22.20420	03 57 56.39	+22 39 24.3	19.8	704
2003 WU ₄₀	2003 12 19.25799	04 04 40.16	+20 39 53.7	20.2	704	2003 WM ₄₁	2003 12 22.21716	03 57 55.87	+22 39 23.3	19.8	704
2003 WU ₄₀	2003 12 21.20901	04 03 25.53	+20 21 26.1	19.4	704	2003 WM ₄₁	2003 12 22.23121	03 57 55.21	+22 39 19.6	19.6	704
2003 WU ₄₀	2003 12 21.22230	04 03 25.04	+20 21 18.8	19.3	704	2003 WM ₄₁	2003 12 22.24852	03 57 54.42	+22 39 15.9	19.6	704
2003 WU ₄₀	2003 12 21.23567	04 03 24.55	+20 21 11.5	19.3	704	2003 WM ₄₁	2003 12 22.26172	03 57 53.90	+22 39 12.6	19.6	704
2003 WU ₄₀	2003 12 21.24902	04 03 24.00	+20 21 03.2	20.1	704	2003 WM ₄₁	1999 12 15.34361	07 00 50.02	+28 27 37.1	18.8	704
2003 WU ₄₀	2003 12 21.26222	04 03 23.52	+20 20 56.4	19.7	704	2003 WN ₄₁	1999 12 15.35957	07 00 49.16	+28 27 40.0	18.2	704
2003 WX ₄₀	2003 12 22.20512	04 06 41.95	+23 30 46.7	19.6	704	2003 WN ₄₁	1999 12 15.37526	07 00 48.25	+28 27 43.4	18.2	704
2003 WX ₄₀	2003 12 22.21808	04 06 41.50	+23 30 42.6	20.1	704	2003 WN ₄₁	1999 12 15.39097	07 00 47.40	+28 27 46.2	18.5	704
2003 WX ₄₀	2003 12 22.23213	04 06 41.15	+23 30 37.8	19.8	704	2003 WN ₄₁	2000 01 02.33867	06 41 32.53	+29 21 30.1	18.1	704
2003 WX ₄₀	2003 12 22.24944	04 06 40.63	+23 30 32.1	19.6	704	2003 WN ₄₁	2000 01 02.35672	06 41 31.37	+29 21 31.3	18.8	704
2003 WX ₄₀	2003 12 22.26264	04 06 40.24	+23 30 28.0	19.8	704	2003 WN ₄₁	2000 01 02.37494	06 41 29.96	+29 21 33.8	18.9	704
2003 WZ ₄₀	2003 12 23.20720	04 01 28.85	+27 21 55.6	18.3	704	2003 WN ₄₁	2000 01 02.39356	06 41 28.69	+29 21 35.8	18.7	704
2003 WZ ₄₀	2003 12 23.22002	04 01 28.34	+27 21 55.7	18.7	704	2003 WN ₄₁	2003 09 20.60164	04 29 35.15	+21 31 08.4	20.6	608
2003 WZ ₄₀	2003 12 23.23339	04 01 27.81	+27 21 55.8	18.8	704	2003 WN ₄₁	2003 09 20.61305	04 29 35.82	+21 31 11.8	20.4	608
2003 WZ ₄₀	2003 12 23.24638	04 01 27.35	+27 21 55.6	18.7	704	2003 WN ₄₁	2003 09 20.62380	04 29 36.41	+21 31 14.9	20.7	608
2003 WZ ₄₀	2003 12 23.25925	04 01 26.85	+27 21 03.2	18.9	704	2003 WN ₄₁	2003 09 29.36161	04 37 28.60	+22 08 13.7	19.7	704
2003 WD ₄₁	1998 09 19.38844	00 49 12.31	+18 18 11.4	19.1	R	2003 WN ₄₁	2003 09 29.37448	04 37 29.23	+22 08 16.7	19.9	704
2003 WD ₄₁	1998 09 19.40831	00 49 11.42	+18 18 05.4	19.1	699	2003 WN ₄₁	2003 09 29.40046	04 37 30.29	+22 08 23.1	19.7	704
2003 WD ₄₁	1998 09 19.42818	00 49 10.36	+18 18 02.4	19.1	699	2003 WN ₄₁	2003 09 29.41564	04 37 31.02	+22 08 26.5	19.4	704
2003 WD ₄₁	1998 10 12.23988	00 30 41.69	+16 17 13.2	18.9	R	2003 WN ₄₁	2003 12 14.28677	04 05 34.27	+24 41 36.5	18.5	V
2003 WD ₄₁	1998 10 12.31869	00 30 40.42	+16 17 02.2	19.1	699	2003 WN ₄₁	2003 12 14.31350	04 05 32.89	+24 41 35.8	18.6	V
2003 WD ₄₁	1998 10 12.34351	00 30 39.24	+16 16 52.2	19.1	699	2003 WN ₄₁	2003 12 14.34292	04 05 31.38	+24 41 34.8	18.6	V
2003 WD ₄₁	2002 08 05.44629	21 46 38.74	-01 55 32.3	19.3	644	2003 WN ₄₁	2003 12 18.20828	04 02 36.09	+24 39 58.0	18.7	704
2003 WD ₄₁	2002 08 05.45683	21 46 38.22	-01 55 33.3	19.2	644	2003 WN ₄₁	2003 12 18.22170	04 02 35.50	+24 39 57.9	18.7	704
2003 WD ₄₁	2002 08 05.46728	21 46 37.71	-01 55 34.1	19.5	644	2003 WN ₄₁	2003 12 18.23715	04 02 34.78	+24 39 58.2	18.7	704
2003 WD ₄₁	2002 08 12.31543	21 40 55.88	-02 09 34.3	19.7	704	2003 WN ₄₁	2003 12 18.25326	04 02 34.06	+24 39 57.5	18.5	704
2003 WD ₄₁	2002 08 12.33041	21 40 55.07	-02 09 35.8	19.8	704	2003 WN ₄₁	2003 12 18.26810	04 02 33.43	+24 39 57.0	18.6	704
2003 WD ₄₁	2002 08 12.34545	21 40 54.25	-02 09 38.1	19.6	704	2003 WN ₄₁	2003 12 22.21753	04 00 02.86	+24 38 19.6	19.3	704
2003 WD ₄₁	2002 08 12.36039	21 40 53.50	-02 09 40.5	20.0	704	2003 WN ₄₁	2003 12 22.23158	04 00 02.30	+24 38 19.5	19.4	704
2003 WD ₄₁	2002 08 16.22130	21 37 35.41	-02 20 05.8	19.2	644	2003 WN ₄₁	2003 12 22.24889	04 00 01.74	+24 38 18.6	19.5	704
2003 WD ₄₁	2002 08 16.28638	21 37 31.98	-02 20 17.1	19.1	644	2003 WN ₄₁	2003 12 22.26209	04 00 01.20	+24 38 18.7	19.6	704
2003 WD ₄₁	2002 08 16.34930	21 37 28.60	-02 20 28.2	19.1	644	2003 WS ₄₁	2003 12 23.20565	03 46 58.19	+25 59 14.3	19.7	704
2003 WD ₄₁	2002 08 16.36618	21 37 27.97	-02 20 30.5	20.4	608	2003 WS ₄₁	2003 12 23.21853	03 46 57.67	+25 59 10.0	19.5	704
2003 WD ₄₁	2002 08 16.37728	21 37 27.36	-02 20 32.6	20.2	608	2003 WS ₄₁	2003 12 23.25776	03 46 56.19	+25 58 53.3	19.6	704
2003 WD ₄₁	2002 08 16.38817	21 37 26.79	-02 20 35.0	20.6	608	2003 WT ₄₁	2003 12 22.20273	03 48 33.64	+23 20 43.8	19.3	704
2003 WD ₄₁	2002 08 25.24526	21 29 57.90	-02 50 00.1	19.3	644	2003 WT ₄₁	2003 12 22.21569	03 48 33.23	+23 20 35.1	19.4	704
2003 WD ₄₁	2002 08 25.26626	21 29 56.81	-02 50 04.9	19.2	644	2003 WT ₄₁	2003 12 22.22974	03 48 32.76	+23 20 24.6	19.2	704
2003 WD ₄₁	2002 08 25.28732	21 29 55.74	-02 50 09.1	19.1	644	2003 WT ₄₁	2003 12 22.24705	03 48 32.15	+23 20 11.3	19.3	704
2003 WD ₄₁	2003 10 25.32717	04 51 50.95	+27 17 49.7	19.6	704	2003 WT ₄₁	2003 12 22.26025	03 48 31.72	+23 20 01.3	19.4	704
2003 WD ₄₁	2003 10 25.33990	04 51 50.66	+27 17 48.5	20.0	704	2003 WU ₄₁	2003 12 21.20751	04 03 16.75	+16 33 06.8	18.9	704
2003 WD ₄₁	2003 10 25.35191	04 51 50.39	+27 17 47.4	19.6	704	2003 WU ₄₁	2003 12 21.22069	04 03 16.57	+16 32 49.1	18.8	704
2003 WD ₄₁	2003 10 25.36381	04 51 50.12	+27 17 45.2	20.1	704	2003 WU ₄₁	2003 12 21.23348	04 03 16.39	+16 32 32.1	18.9	704
2003 WD ₄₁	2003 10 25.37650	04 51 49.87	+27 17 43.5	20.1	704	2003 WU ₄₁	2003 12 21.24690	04 03 16.24	+16 32 13.2	18.7	704
2003 WD ₄₁	2003 11 03.33003	04 47 41.73	+26 58 15.7	19.7	704	2003 WU ₄₁	2003 12 21.25981	04 03 16.02	+16 31 56.5	19.1	704
2003 WD ₄₁	2003 11 03.34198	04 47 41.24	+26 58 14.0	19.4	704	2003 WU ₄₁	2003 12 23.20158	04 03 07.88	+15 48 39.5	18.9	704
2003 WD ₄₁	2003 11 03.35392	04 47 40.80	+26 58 10.9	19.6	704	2003 WU ₄₁	2003 12 23.21414	04 03 07.81	+15 48 22.7	19.2	704
2003 WD ₄₁	2003 11 03.36604	04 47 40.34	+26 58 10.0	19.5	704	2003 WU ₄₁	2003 12 23.22677	04 03 07.72	+15 48 05.7	19.3	704
2003 WD ₄₁	2003 12 17.32484	04 08 59.36	+23 34 30.4	19.0	644	2003 WU ₄₁	2003 12 23.23935	04 03 07.61	+15 47 48.8	19.0	704
2003 WD ₄₁	2003 12 17.34823	04 08 58.19	+23 34 22.6	18.9	644	2003 WU ₄₁	2003 12 23.25240	04 03 07.50	+15 47 31.1	18.9	704
2003 WD ₄₁	2003 12 17.38338	04 08 56.44	+23 34 10.5	19.2	644	2003 WX ₄₁	2003 12 19.26178	03 51 07.26	+17 51 05.5	18.9	704
2003 WD ₄₁	2003 12 18.20865	04 08 17.44	+23 29 33.6	19.0	704	2003 WX ₄₁	2003 12 19.27489	03 51 06.86	+17 50 50.1	19.4	704
2003 WD ₄₁	2003 12 18.22207	04 08 16.82	+23 29 29.4	19.4	704	2003 WX ₄₁	2003 12 19.28818	03 51 06.43	+17 50 34.7	19.0	704
2003 WD ₄₁	2003 12 18.23752	04 08 16.09	+23 29 24.3	19.4	704	2003 WX ₄₁	2003 12 19.30156	03 51 06.02	+17 50 18.5	19.4	704
2003 WD ₄₁	2003 12 18.25363	04 08 15.27	+23 29 18.6	19.8	704	2003 WX ₄₁	2003 12 19.31481	03 51 05.72	+17 50 03.1	19.3	704
2003 WD ₄₁	2003 12 18.26847	04 08 14.54	+23 29 13.9	19.3	704	2003 WX ₄₁	2003 12 21.20671	03 50 17.37	+17 14 39.3	19.0	704
2003 WD ₄₁	2003 12 22.20512	04 05 19.95	+23 07 34.6	19.6	704	2003 WX ₄₁	2003 12 21.21990	03 50 17.03	+17 14 24.3	19.3	704
2003 WD ₄₁	2003 12 22.21808	04 05 19.34	+23 07 29.9	19.9	704	2003 WX ₄₁	2003 12 21.23268	03 50 16.68	+17 14 11.4	19.4	704
2003 WD ₄₁	2003 12 22.23213	04 05 18.65	+23 07 24.5	19.8	704	2003 WX ₄₁	2003 12 21.24610	03 50 16.31	+17 13 56.5	19.4	704
2003 WD ₄₁	2003 12 22.24944	04 05 17.94	+23 07 19.0	20.1	704	2003 WX ₄₁	2003 12 21.25902	03 50 15.98	+17 13 42.3	19.0	704
2003 WD ₄₁	2003 12 22.26264	04 05 17.25	+23 07 13.7	20.4	704	2003 WX ₄₁	2003 12 23.20036	03 49 35.18	+16 39 00.6	19.0	704
2003 WE ₄₁	2003 12 22.20401	04 03 01.39	+23 47 05.4	19.2	704	2003 WX ₄₁	2003 12 23.21292	03 49 34.85	+16 38 47.8	19.4	704
2003 WE ₄₁	2003 12 22.21698	04 03 00.93	+23 47 00.7	19.9	704	2003 WX ₄₁	2003 12 23.22555	03 49 34.57	+16 38 34.7	19.5	704
2003 WE ₄₁	2003 12 22.23103	04 03 00.2									

2003 WE ₄₂	2003 12 15.73719	09 36 07.39	-13 26 16.6	19.4	R	2	413	2003 WF ₄₅	2003 11 21.46770	04 15 32.46	+22 37 04.7	20.5	644
2003 WE ₄₂	2003 12 24.37969	09 23 23.32	-20 19 21.2	20.2	R		446	2003 WF ₄₅	2003 12 21.23474	03 45 41.00	+20 03 41.8	20.5	704
2003 WE ₄₂	2003 12 24.40063	09 23 21.10	-20 20 15.8	20.9	R		446	2003 WF ₄₅	2003 12 21.24804	03 45 40.36	+20 03 38.5	20.5	704
2003 WE ₄₂	2003 12 24.41899	09 23 19.14	-20 21 03.2	20.4	R		446	2003 WF ₄₅	2003 12 21.26128	03 45 39.85	+20 03 34.8	20.3	704
2003 WH ₄₂	1998 12 16.19986	05 33 38.05	+22 32 10.3	17.7			704	2003 WG ₄₅	2003 12 22.20365	03 53 39.69	+23 16 44.8	20.0	704
2003 WH ₄₂	1998 12 16.24769	05 33 35.16	+22 32 09.8	18.4			704	2003 WG ₄₅	2003 12 22.21661	03 53 39.33	+23 16 40.9	20.3	704
2003 WH ₄₂	1998 12 16.30136	05 33 32.07	+22 32 08.2	18.5			704	2003 WG ₄₅	2003 12 22.23066	03 53 38.73	+23 16 35.5	20.2	704
2003 WH ₄₂	1998 12 16.34918	05 33 29.27	+22 32 07.3	18.7			704	2003 WG ₄₅	2003 12 22.24797	03 53 38.11	+23 16 32.9	19.8	704
2003 WH ₄₂	1998 12 16.39706	05 33 26.32	+22 32 06.4	18.9			704	2003 WG ₄₅	2003 12 22.26117	03 53 37.62	+23 16 29.8	19.8	704
2003 WH ₄₂	2002 08 27.31884	21 32 43.54	-14 18 32.7	20.0			644	2003 WH ₄₅	2003 12 19.20427	03 55 15.78	+21 29 41.7	19.8	704
2003 WH ₄₂	2002 08 27.34409	21 32 42.35	-14 18 38.6	19.9			644	2003 WH ₄₅	2003 12 19.21750	03 55 15.16	+21 29 35.0	19.8	704
2003 WH ₄₂	2002 08 27.36517	21 32 41.35	-14 18 43.6	19.9			644	2003 WH ₄₅	2003 12 19.23063	03 55 14.69	+21 29 29.2	20.0	704
2003 WH ₄₂	2003 12 19.26159	03 46 32.25	+19 09 22.6	19.1			704	2003 WH ₄₅	2003 12 19.25708	03 55 13.55	+21 29 18.5	20.3	704
2003 WH ₄₂	2003 12 19.27470	03 46 31.73	+19 09 21.5	19.4			704	2003 WJ ₄₅	2003 12 19.20464	03 55 12.54	+22 34 14.7	18.5	704
2003 WH ₄₂	2003 12 19.28799	03 46 31.25	+19 09 20.2	19.3			704	2003 WJ ₄₅	2003 12 19.21787	03 55 12.04	+22 34 10.0	18.8	704
2003 WH ₄₂	2003 12 19.30138	03 46 30.77	+19 09 17.8	19.1			704	2003 WJ ₄₅	2003 12 19.23100	03 55 11.59	+22 34 05.6	18.9	704
2003 WH ₄₂	2003 12 19.31462	03 46 30.29	+19 09 16.6	19.3			704	2003 WJ ₄₅	2003 12 19.24417	03 55 11.14	+22 34 00.8	18.9	704
2003 WH ₄₂	2003 12 21.20769	03 45 25.78	+19 06 08.0	19.1			704	2003 WJ ₄₅	2003 12 19.25745	03 55 10.68	+22 33 56.5	18.8	704
2003 WH ₄₂	2003 12 21.22099	03 45 25.28	+19 06 06.2	19.3			704	2003 WJ ₄₅	2003 12 22.20328	03 53 47.53	+22 17 37.9	18.4	704
2003 WH ₄₂	2003 12 21.23436	03 45 24.85	+19 06 04.7	19.5			704	2003 WJ ₄₅	2003 12 22.21624	03 53 47.17	+22 17 34.0	18.7	704
2003 WH ₄₂	2003 12 21.24766	03 45 24.42	+19 06 04.0	19.6			704	2003 WJ ₄₅	2003 12 22.23029	03 53 46.74	+22 17 29.0	18.5	704
2003 WH ₄₂	2003 12 21.26091	03 45 23.91	+19 06 03.1	19.5			704	2003 WJ ₄₅	2003 12 22.24760	03 53 46.26	+22 17 23.2	18.7	704
2003 WK ₄₂	2003 10 26.49005	04 30 45.98	+21 37 58.4	21.8	V		691	2003 WJ ₄₅	2003 12 22.26080	03 53 45.92	+22 17 18.9	18.8	704
2003 WK ₄₂	2003 10 26.50069	04 30 45.68	+21 37 56.8	21.8	V		691	2003 WJ ₄₅	2003 12 23.06652	03 53 27.35	+22 13 01.5	18.3	R
2003 WK ₄₂	2003 10 26.51141	04 30 45.28	+21 37 54.4	21.1	V		691	2003 WJ ₄₅	2003 12 23.08071	03 53 27.02	+22 12 57.8		699
2003 WK ₄₂	2003 12 21.20788	03 45 24.94	+18 06 39.4	19.5			704	2003 WJ ₄₅	2003 12 23.09494	03 53 26.67	+22 12 53.5		699
2003 WK ₄₂	2003 12 21.22117	03 45 24.50	+18 06 36.7	20.0			704	2003 WJ ₄₅	2003 12 23.10914	03 53 26.31	+22 12 49.0		699
2003 WK ₄₂	2003 12 21.23455	03 45 24.09	+18 06 35.4	19.9			704	2003 WK ₄₅	2003 12 23.20639	03 47 58.91	+26 44 15.2	19.2	704
2003 WK ₄₂	2003 12 21.24785	03 45 23.58	+18 06 33.3	20.1			704	2003 WK ₄₅	2003 12 23.21927	03 47 58.43	+26 44 15.7	19.6	704
2003 WK ₄₂	2003 12 21.26109	03 45 23.08	+18 06 31.3	19.9			704	2003 WK ₄₅	2003 12 23.23265	03 47 57.87	+26 44 17.6	19.4	704
2003 WN ₄₂	2003 12 21.20764	04 39 13.37	+03 16 45.3	17.6	V		703	2003 WK ₄₅	2003 12 23.25851	03 47 56.87	+26 44 19.2	19.2	704
2003 WN ₄₂	2003 12 21.22164	04 39 12.38	+03 16 58.6	17.7	V		703	2003 WN ₄₅	2003 12 22.20365	03 53 33.25	+24 16 32.8	19.8	704
2003 WN ₄₂	2003 12 21.23550	04 39 11.49	+03 17 12.7	17.8	V		703	2003 WN ₄₅	2003 12 22.21661	03 53 32.77	+24 16 30.9	19.8	704
2003 WN ₄₂	2003 12 21.24921	04 39 10.61	+03 17 26.9	17.5	V		703	2003 WN ₄₅	2003 12 22.23066	03 53 32.10	+24 16 26.0	20.0	704
2003 WN ₄₂	2003 12 25.20868	04 35 15.49	+04 24 24.7	17.8			704	2003 WN ₄₅	2003 12 22.24797	03 53 31.27	+24 16 22.6	19.7	704
2003 WN ₄₂	2003 12 25.21916	04 35 14.85	+04 24 35.3	17.7			704	2003 WN ₄₅	2003 12 22.26117	03 53 30.75	+24 16 18.4	19.9	704
2003 WN ₄₂	2003 12 25.22934	04 35 14.22	+04 24 45.5	18.0			704	2003 WO ₄₅	2003 12 21.20880	04 27 43.36	+05 16 02.9	18.5	V
2003 WN ₄₂	2003 12 25.23953	04 35 13.70	+04 24 56.3	18.0			704	2003 WO ₄₅	2003 12 21.22278	04 27 42.81	+05 16 07.0	18.8	V
2003 WN ₄₂	2003 12 25.24992	04 35 13.04	+04 25 07.0	18.1			704	2003 WO ₄₅	2003 12 21.23663	04 27 42.15	+05 16 11.7	18.4	V
2003 WS ₄₂	2003 12 24.63961	09 10 01.02	-05 36 01.6	19.3			608	2003 WO ₄₅	2003 12 21.25035	04 27 41.56	+05 16 15.9	18.6	V
2003 WS ₄₂	2003 12 24.65057	09 10 00.57	-05 36 11.0	19.7			608	2003 WO ₄₅	2003 12 25.21116	04 25 00.27	+05 38 31.7	19.1	704
2003 WS ₄₂	2003 12 24.66145	09 10 00.13	-05 36 18.6	19.8			608	2003 WO ₄₅	2003 12 25.21137	04 25 00.28	+05 38 31.8	19.0	704
2003 WV ₄₂	2003 12 23.15110	01 39 23.48	+17 46 28.5	20.0			704	2003 WO ₄₅	2003 12 25.22165	04 24 59.79	+05 38 35.9	19.3	704
2003 WV ₄₂	2003 12 23.16421	01 39 24.48	+17 46 06.8	19.8			704	2003 WO ₄₅	2003 12 25.22186	04 24 59.85	+05 38 36.2	19.3	704
2003 WV ₄₂	2003 12 23.19354	01 39 26.79	+17 45 22.0	19.7			704	2003 WO ₄₅	2003 12 25.23182	04 24 59.39	+05 38 39.3	19.0	704
2003 WA ₄₃	2003 12 20.19141	03 32 14.09	+08 51 27.0	19.0			704	2003 WO ₄₅	2003 12 25.23203	04 24 59.47	+05 38 39.6	19.6	704
2003 WA ₄₃	2003 12 20.20510	03 32 13.68	+08 51 32.1	19.2			704	2003 WO ₄₅	2003 12 25.24202	04 24 59.02	+05 38 43.1	19.1	704
2003 WA ₄₃	2003 12 20.21871	03 32 13.27	+08 51 36.2	19.1			704	2003 WO ₄₅	2003 12 25.24223	04 24 59.07	+05 38 43.4	19.8	704
2003 WA ₄₃	2003 12 20.23190	03 32 12.85	+08 51 40.8	19.0			704	2003 WX ₄₅	2003 12 22.24343	03 23 05.92	+13 55 22.0	21.1	V
2003 WA ₄₃	2003 12 20.24524	03 32 12.40	+08 51 44.4	18.7			704	2003 WX ₄₅	2003 12 22.27081	03 23 05.50	+13 54 51.8	21.3	V
2003 WC ₄₃	2001 04 14.27325	12 20 27.55	+22 16 30.1	19.2			704	2003 WX ₄₅	2003 12 22.30335	03 23 05.04	+13 54 16.3	21.2	V
2003 WC ₄₃	2001 04 14.28643	12 20 26.96	+22 16 31.3	18.7			704	2003 WY ₄₅	2003 12 19.20317	03 40 48.35	+21 35 17.2	19.6	704
2003 WC ₄₃	2001 04 14.29976	12 20 26.36	+22 16 29.9	18.9			704	2003 WY ₄₅	2003 12 19.21641	03 40 47.77	+21 35 12.7	20.1	704
2003 WC ₄₃	2001 04 14.31300	12 20 25.67	+22 16 31.5	18.9			704	2003 WY ₄₅	2003 12 19.22953	03 40 47.24	+21 35 10.0	19.7	704
2003 WC ₄₃	2003 12 22.13945	02 53 07.82	+08 02 26.1	19.3			704	2003 WY ₄₅	2003 12 19.24271	03 40 46.72	+21 35 04.4	19.8	704
2003 WC ₄₃	2003 12 22.15213	02 53 07.49	+08 02 30.3	19.8			704	2003 WD ₄₆	2003 12 23.20775	04 03 33.37	+30 21 49.4	19.4	704
2003 WC ₄₃	2003 12 22.16479	02 53 07.20	+08 02 33.7	19.8			704	2003 WD ₄₆	2003 12 23.22057	04 03 32.78	+30 21 48.7	19.1	704
2003 WC ₄₃	2003 12 22.17722	02 53 06.92	+08 02 37.1	20.3			704	2003 WD ₄₆	2003 12 23.23395	04 03 32.11	+30 21 47.7	19.9	704
2003 WC ₄₃	2003 12 22.18964	02 53 06.61	+08 02 41.0	19.9			704	2003 WD ₄₆	2003 12 23.24693	04 03 31.48	+30 21 48.9	19.3	704
2003 WK ₄₃	2003 10 16.33197	02 55 06.31	+15 59 47.5	20.6	V		291	2003 WD ₄₆	2003 12 23.25980	04 03 30.83	+30 21 46.5	19.1	704
2003 WK ₄₃	2003 10 16.35632	02 55 05.06	+15 59 44.9	20.4	V		291	2003 WF ₄₆	2003 12 20.19389	03 55 23.47	+12 07 13.2	19.6	704
2003 WK ₄₃	2003 10 16.38093	02 55 03.79	+15 59 42.1	20.5	V		291	2003 WF ₄₆	2003 12 20.20747	03 55 23.00	+12 07 02.1	19.9	704
2003 WK ₄₃	2003 10 22.44695	02 49 38.18	+15 46 28.4	20.7	V		691	2003 WF ₄₆	2003 12 20.22110	03 55 22.49	+12 06 47.9	19.8	704
2003 WK ₄₃	2003 10 22.47353	02 49 36.65	+15 46 24.6	20.5	V		691	2003 WF ₄₆	2003 12 20.23422	03 55 21.93	+12 06 37.1	20.4	704
2003 WK ₄₃	2003 10 22.50031	02 49 35.07	+15 46 20.4	20.7	V		691	2003 WF ₄₆	2003 12 20.24760	03 55 21.27	+12 06 25.2	20.0	704
2003 WY ₄₃	2003 12 19.08424	02 51 46.20	+29 20 30.0	19.7	V		691	2003 WF ₄₆	2003 12 21.42876	03 54 35.71	+11 48 22.9	20.3	608
2003 WY ₄₃	2003 12 19.11099	02 51 45.52	+29 20 22.										

2003 WD ₅₀	2002 08 03.36494	21 21 10.43	+06 10 18.7	18.8	644	2003 WT ₅₅	2003 12 14.31085	03 57 33.08	+24 24 31.8	19.2 V	691
2003 WD ₅₀	2002 08 03.37529	21 21 09.94	+06 10 18.7	18.8	644	2003 WT ₅₅	2003 12 14.34020	03 57 31.58	+24 24 25.5	19.2 V	691
2003 WD ₅₀	2002 08 03.38576	21 21 09.44	+06 10 18.7	18.8	644	2003 WT ₅₅	2003 12 18.22096	03 54 38.51	+24 11 03.6	19.1	704
2003 WD ₅₀	2002 08 11.30100	21 14 55.69	+06 04 00.8	19.5	704	2003 WT ₅₅	2003 12 18.23641	03 54 37.71	+24 11 00.7	19.2	704
2003 WD ₅₀	2002 08 11.31643	21 14 54.98	+06 03 58.7	19.7	704	2003 WT ₅₅	2003 12 18.25252	03 54 37.02	+24 10 57.8	19.5	704
2003 WD ₅₀	2002 08 11.33187	21 14 54.27	+06 03 58.3	19.6	704	2003 WT ₅₅	2003 12 18.26736	03 54 36.35	+24 10 54.2	19.5	704
2003 WD ₅₀	2002 08 11.34729	21 14 53.43	+06 03 56.8	19.3	704	2003 WT ₅₅	2003 12 22.20365	03 52 11.91	+23 58 01.8	19.0	704
2003 WD ₅₀	2002 08 11.36272	21 14 52.73	+06 03 55.3	19.5	704	2003 WT ₅₅	2003 12 22.21661	03 52 11.45	+23 57 59.5	19.5	704
2003 WD ₅₀	2002 08 25.27918	21 04 20.77	+05 26 15.1	19.4	644	2003 WT ₅₅	2003 12 22.23066	03 52 10.92	+23 57 56.9	19.1	704
2003 WD ₅₀	2002 08 25.30028	21 04 19.86	+05 26 10.4	19.3	644	2003 WT ₅₅	2003 12 22.24797	03 52 10.32	+23 57 53.6	19.1	704
2003 WD ₅₀	2002 08 25.32133	21 04 18.95	+05 26 05.4	19.0	644	2003 WT ₅₅	2003 12 22.26117	03 52 09.83	+23 57 50.4	19.6	704
2003 WD ₅₀	2002 09 01.14845	20 59 52.97	+04 58 03.9	19.3	644	2003 WT ₅₅	2003 12 23.06652	03 51 44.96	+23 55 19.0	18.8 R	699
2003 WD ₅₀	2002 09 01.16924	20 59 52.20	+04 57 58.6	19.1	644	2003 WT ₅₅	2003 12 23.08071	03 51 44.63	+23 55 16.2		699
2003 WD ₅₀	2002 09 01.19034	20 59 51.42	+04 57 53.0	19.2	644	2003 WT ₅₅	2003 12 23.09494	03 51 44.17	+23 55 12.9		699
2003 WD ₅₀	2002 10 31.07838	21 02 12.769	+00 45 44.43	20.38V	645	2003 WT ₅₅	2003 12 23.10914	03 51 43.71	+23 55 11.7		699
2003 WD ₅₀	2002 10 31.08185	21 02 12.903	+00 45 44.05	21.26	645	2003 WY ₅₅	2003 12 23.20639	03 49 18.12	+26 44 04.1	19.3	704
2003 WD ₅₀	2003 10 17.47582	03 10 36.89	+28 49 26.9	20.5 V	691	2003 WY ₅₅	2003 12 23.21927	03 49 17.65	+26 44 02.5	19.8	704
2003 WD ₅₀	2003 10 17.48956	03 10 36.35	+28 49 23.8	20.0 V	691	2003 WY ₅₅	2003 12 23.23265	03 49 17.09	+26 44 01.4	19.6	704
2003 WD ₅₀	2003 10 17.50313	03 10 35.80	+28 49 20.4	20.1 V	691	2003 WY ₅₅	2003 12 23.25851	03 49 16.08	+26 43 58.8	19.6	704
2003 WD ₅₀	2003 11 05.25768	02 56 14.33	+27 11 22.2	19.2 R	699	2003 WZ ₅₅	2003 12 23.20658	03 50 47.77	+27 40 31.8	19.5	704
2003 WD ₅₀	2003 11 05.27859	02 56 13.25	+27 11 10.9		699	2003 WZ ₅₅	2003 12 23.21946	03 50 47.45	+27 40 31.3	19.7	704
2003 WD ₅₀	2003 11 05.29952	02 56 12.26	+27 11 02.6		699	2003 WZ ₅₅	2003 12 23.23284	03 50 46.92	+27 40 30.5	19.6	704
2003 WD ₅₀	2003 11 05.32034	02 56 11.17	+27 10 55.0		699	2003 WZ ₅₅	2003 12 23.25869	03 50 46.15	+27 40 27.7	19.5	704
2003 WD ₅₀	2003 12 01.07674	02 36 46.81	+24 00 35.9	20.1 V	691	2003 WC ₅₆	2001 07 11.17709	15 09 11.68	-22 33 57.2	19.3	644
2003 WD ₅₀	2003 12 01.10378	02 36 45.82	+24 00 23.8	20.0 V	691	2003 WC ₅₆	2001 07 11.18826	15 09 11.82	-22 33 54.6	19.3	644
2003 WD ₅₀	2003 12 01.13083	02 36 44.83	+24 00 11.6	20.0 V	691	2003 WC ₅₆	2001 07 11.19950	15 09 11.97	-22 33 52.2	19.6	644
2003 WD ₅₀	2003 12 01.15982	02 30 29.11	+22 19 20.2	19.6 V	703	2003 WC ₅₆	2001 07 19.17259	15 11 51.14	-22 07 36.2	20.5	644
2003 WD ₅₀	2003 12 01.152084	02 30 28.95	+22 19 17.4	19.2 V	703	2003 WC ₅₆	2001 07 19.18359	15 11 51.41	-22 07 34.7	20.2	644
2003 WD ₅₀	2003 12 01.1521715	02 30 28.64	+22 19 13.1	20.0 V	703	2003 WC ₅₆	2001 07 19.19460	15 11 51.68	-22 07 33.0	19.6	644
2003 WD ₅₀	2003 12 01.1522631	02 30 28.51	+22 19 08.4	19.7 V	703	2003 WC ₅₆	2003 12 22.20383	03 56 21.83	+25 15 39.4	19.7	704
2003 WD ₅₀	2003 12 01.19746	02 29 29.32	+21 53 48.5	20.0	704	2003 WC ₅₆	2003 12 22.21680	03 56 21.31	+25 15 37.0	19.9	704
2003 WD ₅₀	2003 12 01.23699	02 29 28.84	+21 53 34.5	20.5	704	2003 WC ₅₆	2003 12 22.24815	03 56 20.06	+25 15 27.1	19.8	704
2003 WD ₅₀	2003 12 01.25032	02 29 28.66	+21 53 29.5	20.3	704	2003 WC ₅₆	2003 12 22.26135	03 56 19.51	+25 15 23.2	19.8	704
2003 WG ₅₀	2003 12 01.24227	02 34 17.74	+19 39 57.0	19.9	704	2003 WF ₅₆	2001 02 19.19778	10 18 14.62	+15 16 53.5	19.5 R	699
2003 WG ₅₀	2003 12 01.26856	02 34 17.88	+19 39 46.7	19.9	704	2003 WF ₅₆	2001 02 19.23678	10 18 12.05	+15 17 03.3		699
2003 WG ₅₀	2003 12 01.28181	02 34 17.91	+19 39 41.4	20.2	704	2003 WF ₅₆	2001 02 19.27585	10 18 09.35	+15 17 13.4		699
2003 WG ₅₀	2003 12 01.29546	02 34 17.89	+19 39 36.1	19.9	704	2003 WF ₅₆	2001 02 19.31519	10 18 06.58	+15 17 23.4		699
2003 WK ₅₀	2003 12 01.220365	03 53 42.02	+23 55 27.2	19.5	704	2003 WF ₅₆	2001 02 20.35797	10 16 58.37	+15 21 45.8	19.2	704
2003 WK ₅₀	2003 12 01.221661	03 53 41.72	+23 55 16.3	19.9	704	2003 WF ₅₆	2001 02 20.37218	10 16 57.48	+15 21 49.7	19.5	704
2003 WK ₅₀	2003 12 01.223066	03 53 41.45	+23 55 06.2	19.6	704	2003 WF ₅₆	2001 02 20.38658	10 16 56.39	+15 21 51.4	19.3	704
2003 WK ₅₀	2003 12 01.224797	03 53 41.07	+23 54 53.8	19.0	704	2003 WF ₅₆	2001 02 20.40079	10 16 55.49	+15 21 56.4	19.3	704
2003 WK ₅₀	2003 12 01.226117	03 53 40.79	+23 54 43.6	19.3	704	2003 WF ₅₆	2003 12 22.20255	03 43 25.62	+25 02 26.9	19.0	704
2003 WN ₅₀	2003 12 01.230621	03 50 44.02	+28 45 11.8	18.7	704	2003 WF ₅₆	2003 12 22.21551	03 43 25.21	+25 02 25.6	19.6	704
2003 WN ₅₀	2003 12 01.231909	03 50 43.51	+28 45 08.4	19.2	704	2003 WF ₅₆	2003 12 22.22956	03 43 24.71	+25 02 23.1	19.5	704
2003 WN ₅₀	2003 12 01.232323	03 50 43.01	+28 45 05.2	19.4	704	2003 WF ₅₆	2003 12 22.24687	03 43 24.14	+25 02 21.9	19.3	704
2003 WY ₅₁	2003 12 01.2215336	03 02 43.60	+09 04 40.5	20.2	704	2003 WF ₅₆	2003 12 22.26007	03 43 23.63	+25 02 19.3	19.5	704
2003 WY ₅₁	2003 12 01.2216602	03 02 43.27	+09 04 42.3	19.9	704	2003 WG ₅₆	2003 10 25.32633	04 37 09.03	+28 49 44.0	19.3	704
2003 WY ₅₁	2003 12 01.2217845	03 02 42.88	+09 04 44.1	20.0	704	2003 WG ₅₆	2003 10 25.33916	04 37 08.65	+28 49 39.6	19.8	704
2003 WY ₅₁	2003 12 01.2219087	03 02 42.51	+09 04 47.3	20.1	704	2003 WG ₅₆	2003 10 25.35117	04 37 08.30	+28 49 36.6	20.1	704
2003 WE ₅₂	2003 12 01.21787	03 55 19.08	+22 56 30.5	20.0	704	2003 WG ₅₆	2003 10 25.36306	04 37 07.89	+28 49 34.3	19.7	704
2003 WE ₅₂	2003 12 01.23100	03 55 18.48	+22 56 25.5	19.8	704	2003 WG ₅₆	2003 10 25.37555	04 37 07.52	+28 49 30.6	19.7	704
2003 WE ₅₂	2003 12 01.24417	03 55 17.93	+22 56 19.2	20.2	704	2003 WG ₅₆	2003 11 03.31652	04 31 49.51	+28 05 04.0	19.5	704
2003 WE ₅₂	2003 12 01.25745	03 55 17.23	+22 56 14.4	19.7	704	2003 WG ₅₆	2003 11 03.32848	04 31 48.98	+28 05 00.5	19.6	704
2003 WZ ₅₄	2003 12 01.220291	03 47 03.09	+22 26 01.7	19.7	704	2003 WG ₅₆	2003 11 03.34043	04 31 48.42	+28 04 57.1	19.3	704
2003 WZ ₅₄	2003 12 01.221588	03 47 02.70	+22 25 58.3	19.8	704	2003 WG ₅₆	2003 11 03.35237	04 31 47.84	+28 04 53.9	19.8	704
2003 WZ ₅₄	2003 12 01.222993	03 47 02.23	+22 25 53.0	20.1	704	2003 WG ₅₆	2003 11 03.36441	04 31 47.47	+28 04 48.5	19.9	704
2003 WZ ₅₄	2003 12 01.2226043	03 47 01.13	+22 25 44.8	19.8	704	2003 WG ₅₆	2003 12 14.28943	03 56 09.14	+22 58 36.8	19.6 V	691
2003 WC ₅₅	2003 12 01.220255	03 44 30.98	+25 02 08.6	19.4	704	2003 WG ₅₆	2003 12 14.31623	03 56 07.93	+22 58 23.8	19.7 V	691
2003 WC ₅₅	2003 12 01.222956	03 44 30.03	+25 02 02.1	20.0	704	2003 WG ₅₆	2003 12 14.34561	03 56 06.58	+22 58 09.7	19.8 V	691
2003 WC ₅₅	2003 12 01.224687	03 44 29.36	+25 01 59.5	19.7	704	2003 WG ₅₆	2003 12 19.20409	03 52 48.62	+22 20 13.5	19.6	704
2003 WC ₅₅	2003 12 01.226007	03 44 28.91	+25 01 55.4	19.7	704	2003 WG ₅₆	2003 12 19.21732	03 52 48.06	+22 20 07.2	20.0	704
2003 WC ₅₅	2003 12 01.220255	03 41 48.83	+25 10 46.2	19.7	704	2003 WG ₅₆	2003 12 19.23045	03 52 47.55	+22 20 01.7	19.4	704
2003 WC ₅₅	2003 12 01.222956	03 41 47.83	+25 10 40.4	20.1	704	2003 WG ₅₆	2003 12 19.25690	03 52 46.43	+22 19 50.0	19.8	704
2003 WC ₅₅	2003 12 01.224687	03 41 47.26	+25 10 38.9	19.8	704	2003 WG ₅₆	2003 12 22.20328	03 51 02.03	+21 57 45.5	19.8	704
2003 WC ₅₅	2003 12 01.226007	03 41 46.76	+25 10 34.7	20.1	704	2003 WG ₅₆	2003 12 22.23029	03 51 01.17	+21 57 33.0	19.9	704
2003 WJ ₅₅	2002 06 13.44127	20 22 25.00	-29 08 25.4	18.6	644	2003 WG ₅₆	2003 12 22.24760	03 51 00.58	+21 57 26.1	19.7	704
2003 WJ ₅₅	2002 06 13.45168	20 22 24.81	-29 08 28.7	18.8	644	2003 WG ₅₆	2003 12 22.26080	03 51 00.12	+21 57 19.4	19.9	704
2003 WJ ₅₅	2002 06 13.46224	20 22 24.59	-29 08 32.1	18.8	644	2003 WP ₅₆	2003 12 19.09926	03 54 08.48	+19 47 13.2	20.0 V	291
2003 WJ ₅₅	2002 06 18.45682	20 20 36.87	-29 35 22.9	18.7	644	2003 WP ₅₆	2003 12 19.12382	03 54 07.31	+19 47 08.5	20.1 V	291
2003 WJ ₅₅	2002 06										

2003 WS ₅₆	2003 12 14.40531	04 35 49.76	+24 59 54.2	19.6 V	691	2003 WA ₅₈	2003 12 21.09066	03 16 17.68	+17 04 14.3	20.6 V	291
2003 WS ₅₆	2003 12 14.43233	04 35 47.82	+24 59 57.0	19.6 V	691	2003 WA ₅₈	2003 12 21.12085	03 16 16.90	+17 04 07.4	20.6 V	291
2003 WS ₅₆	2003 12 17.33256	04 32 29.04	+25 05 15.4	18.9	644	2003 WA ₅₈	2003 12 21.14919	03 16 16.18	+17 04 01.0	20.6 V	291
2003 WS ₅₆	2003 12 17.35862	04 32 27.25	+25 05 18.7	19.3	644	2003 WD ₅₈	2003 12 18.07974	03 18 55.27	+21 11 30.4	20.6 V	691
2003 WS ₅₆	2003 12 17.39906	04 32 24.49	+25 05 22.5	19.1	644	2003 WD ₅₈	2003 12 18.10628	03 18 54.36	+21 11 30.8	20.4 V	691
2003 WS ₅₆	2003 12 18.27386	04 31 27.17	+25 06 51.9	19.7	704	2003 WD ₅₈	2003 12 18.13313	03 18 53.44	+21 11 31.1	20.1 V	691
2003 WS ₅₆	2003 12 18.28795	04 31 26.20	+25 06 53.5	20.0	704	2003 WD ₅₈	2003 12 19.20153	03 18 20.40	+21 11 37.7	19.8	704
2003 WS ₅₆	2003 12 18.30198	04 31 25.31	+25 06 55.7	20.1	704	2003 WD ₅₈	2003 12 19.22789	03 18 19.62	+21 11 38.3	20.3	704
2003 WS ₅₆	2003 12 18.31678	04 31 24.27	+25 06 56.2	20.0	704	2003 WD ₅₈	2003 12 19.25434	03 18 18.76	+21 11 36.5	20.4	704
2003 WS ₅₆	2003 12 18.33152	04 31 23.33	+25 06 58.0	19.8	704	2003 WD ₅₈	2003 12 22.21331	03 17 02.00	+21 12 25.4	20.3	704
2003 WS ₅₆	2003 12 19.19458	04 30 28.23	+25 08 24.8	19.6	704	2003 WD ₅₈	2003 12 22.22721	03 17 01.67	+21 12 24.6	20.2	704
2003 WS ₅₆	2003 12 19.20774	04 30 27.34	+25 08 25.0	20.1	704	2003 WD ₅₈	2003 12 22.24466	03 17 01.26	+21 12 25.8	19.7	704
2003 WS ₅₆	2003 12 19.22097	04 30 26.46	+25 08 26.6	21.0	704	2003 WD ₅₈	2003 12 22.25787	03 17 00.93	+21 12 25.9	20.2	704
2003 WS ₅₆	2003 12 19.29011	04 30 21.91	+25 08 33.0	20.0 V	691	2003 WE ₅₈	2003 12 19.20171	03 20 26.38	+19 35 13.6	20.2	704
2003 WS ₅₆	2003 12 19.31786	04 30 20.08	+25 08 35.5	19.8 V	691	2003 WE ₅₈	2003 12 19.21494	03 20 25.94	+19 35 13.4	20.2	704
2003 WS ₅₆	2003 12 19.34486	04 30 18.28	+25 08 38.2	19.5 V I	691	2003 WE ₅₈	2003 12 19.22807	03 20 25.38	+19 35 14.8	20.4	704
2003 WS ₅₆	2003 12 21.19970	04 28 24.17	+25 11 33.4	19.6	704	2003 WN ₅₈	1997 09 28.18875	23 09 07.24	-05 04 03.6	20.4 V	691
2003 WS ₅₆	2003 12 21.21293	04 28 23.30	+25 11 34.7	20.0	704	2003 WN ₅₈	1997 09 28.20994	23 09 06.36	-05 04 09.0	20.5 V	691
2003 WS ₅₆	2003 12 21.22622	04 28 22.50	+25 11 35.6	19.6	704	2003 WN ₅₈	1997 09 28.23089	23 09 05.51	-05 04 14.5	20.4 V	691
2003 WS ₅₆	2003 12 21.23958	04 28 21.63	+25 11 36.1	19.7	704	2003 WN ₅₈	1997 10 09.10611	23 02 52.16	-05 46 13.2	19.8 V	691
2003 WS ₅₆	2003 12 22.23798	04 27 22.73	+25 13 06.2	20.7	704	2003 WN ₅₈	1997 10 09.13295	23 02 51.46	-05 46 13.7	20.7 V	691
2003 WS ₅₆	2003 12 22.25126	04 27 21.93	+25 13 08.5	20.8	704	2003 WN ₅₈	1997 10 09.15434	23 02 50.81	-05 46 18.1	20.5 V	691
2003 WS ₅₆	2003 12 22.26432	04 27 21.15	+25 13 09.5	20.1	704	2003 WN ₅₈	2003 12 21.20470	03 12 51.45	+17 15 15.1	20.1	704
2003 WT ₅₆	1999 07 27.37754	21 56 43.15	+26 12 10.3	18.2	704	2003 WN ₅₈	2003 12 21.23137	03 12 50.84	+17 15 12.7	20.3	704
2003 WT ₅₆	1999 07 27.39006	21 56 42.66	+26 12 21.7	18.7	704	2003 WN ₅₈	2003 12 21.24467	03 12 50.67	+17 15 11.9	20.5	704
2003 WT ₅₆	1999 07 27.40267	21 56 42.17	+26 12 36.5	18.9	704	2003 WN ₅₈	2003 12 21.25791	03 12 50.28	+17 15 10.1	20.6	704
2003 WT ₅₆	1999 07 27.41519	21 56 41.82	+26 12 48.6	18.5	704	2003 WO ₅₈	2003 12 21.08982	03 15 04.67	+17 09 05.9	21.1 V	291
2003 WT ₅₆	1999 07 27.42773	21 56 41.35	+26 13 01.7	18.7	704	2003 WO ₅₈	2003 12 21.12000	03 15 03.93	+17 09 01.3	20.9 V	291
2003 WT ₅₆	2002 06 13.21773	14 42 43.66	-25 51 52.1	20.0	644	2003 WO ₅₈	2003 12 21.14834	03 15 03.33	+17 08 57.3	21.1 V	291
2003 WT ₅₆	2002 06 13.23703	14 42 42.99	-25 51 36.9	19.9	644	2003 WP ₅₈	2003 12 22.07443	03 10 29.78	+19 25 57.3	22.0 V	691
2003 WT ₅₆	2002 06 13.25806	14 42 42.30	-25 51 20.8	20.0	644	2003 WP ₅₈	2003 12 22.10307	03 10 29.20	+19 25 57.7	21.7 V	691
2003 WT ₅₆	2002 10 06.36953	05 49 17.65	+32 44 47.9	19.0	704	2003 WP ₅₈	2003 12 22.13156	03 10 28.55	+19 25 59.1	22.1 V	691
2003 WT ₅₆	2003 10 06.39638	05 49 18.93	+32 44 36.6	19.3	704	2003 WT ₅₈	2001 02 16.30308	11 13 36.76	+18 37 32.8	18.8	704
2003 WT ₅₆	2003 10 06.40958	05 49 19.62	+32 44 32.8	19.5	704	2003 WT ₅₈	2001 02 16.31714	11 13 36.04	+18 37 39.1	19.3	704
2003 WT ₅₆	2003 10 06.42297	05 49 20.23	+32 44 27.9	19.5	704	2003 WT ₅₈	2001 02 16.33120	11 13 35.30	+18 37 46.3	19.5	704
2003 WT ₅₆	2003 10 25.38284	05 58 09.98	+30 18 50.0	19.0	704	2003 WT ₅₈	2001 02 16.34525	11 13 34.48	+18 37 51.1	19.7	704
2003 WT ₅₆	2003 10 25.39452	05 58 10.07	+30 18 43.4	19.7	704	2003 WT ₅₈	2001 02 16.35931	11 13 33.83	+18 37 57.2	19.5	704
2003 WT ₅₆	2003 10 25.40664	05 58 09.99	+30 18 36.5	19.1	704	2003 WT ₅₈	2001 03 04.26550	10 58 35.22	+20 12 58.6	18.5	704
2003 WT ₅₆	2003 10 25.43086	05 58 09.96	+30 18 21.9	19.5	704	2003 WT ₅₈	2001 03 04.27937	10 58 34.29	+20 13 04.0	19.2	704
2003 WT ₅₆	2003 12 21.27069	05 07 20.57	+18 26 25.0	18.5	704	2003 WT ₅₈	2001 03 04.29321	10 58 33.39	+20 13 07.5	18.9	704
2003 WT ₅₆	2003 12 21.28342	05 07 19.82	+18 26 14.6	19.3	704	2003 WT ₅₈	2003 10 18.44210	04 10 18.50	+18 43 22.3	19.1 R	699
2003 WT ₅₆	2003 12 21.30885	05 07 17.95	+18 25 54.9	18.8	704	2003 WT ₅₈	2003 10 18.45540	04 10 18.01	+18 43 21.2		699
2003 WT ₅₆	2003 12 21.32167	05 07 17.06	+18 25 45.3	18.7	704	2003 WT ₅₈	2003 10 18.46871	04 10 17.55	+18 43 21.6		699
2003 WT ₅₆	2003 12 23.25868	05 05 10.45	+18 01 07.6	19.1	704	2003 WT ₅₈	2003 10 18.48203	04 10 17.17	+18 43 23.5		699
2003 WT ₅₆	2003 12 23.27137	05 05 09.63	+18 00 58.8	19.6	704	2003 WT ₅₈	2003 12 18.08240	03 15 00.77	+18 45 54.1	20.2 V	691
2003 WT ₅₆	2003 12 23.28399	05 05 08.80	+18 00 48.1	20.3	704	2003 WT ₅₈	2003 12 18.10896	03 14 59.70	+18 45 55.1	20.3 V	691
2003 WT ₅₆	2003 12 23.29667	05 05 07.90	+18 00 38.8	19.0	704	2003 WT ₅₈	2003 12 18.13587	03 14 58.61	+18 45 56.0	20.2 V	691
2003 WU ₅₆	2003 12 17.26030	04 34 21.43	+14 15 56.9	18.9 R	699	2003 WT ₅₈	2003 12 21.20489	03 13 09.16	+18 47 43.0	19.7	704
2003 WU ₅₆	2003 12 17.27367	04 34 20.50	+14 15 42.2		699	2003 WT ₅₈	2003 12 21.21811	03 13 08.71	+18 47 44.5	20.2	704
2003 WU ₅₆	2003 12 17.28693	04 34 19.65	+14 15 28.8		699	2003 WT ₅₈	2003 12 21.23155	03 13 08.26	+18 47 44.6	20.6	704
2003 WU ₅₆	2003 12 17.30019	04 34 18.72	+14 15 16.7		699	2003 WT ₅₈	2003 12 21.24485	03 13 07.80	+18 47 44.8	20.3	704
2003 WU ₅₆	2003 12 22.21250	04 29 20.89	+12 56 09.7	19.9	704	2003 WT ₅₈	2003 12 21.25810	03 13 07.27	+18 47 45.6	19.7	704
2003 WU ₅₆	2003 12 22.22552	04 29 20.09	+12 55 57.1	20.1	704	2003 WW ₅₈	2001 04 17.30181	13 41 34.67	-02 11 45.2	18.8 R	699
2003 WU ₅₆	2003 12 22.23833	04 29 19.33	+12 55 44.3	19.8	704	2003 WW ₅₈	2001 04 17.34846	13 41 32.24	-02 11 38.1		699
2003 WN ₅₇	2003 12 19.21549	03 25 39.82	+20 26 36.3	20.2	704	2003 WW ₅₈	2001 04 17.39375	13 41 29.89	-02 11 30.9		699
2003 WN ₅₇	2003 12 19.22862	03 25 39.53	+20 26 34.2	20.6	704	2003 WW ₅₈	2001 04 17.43902	13 41 27.61	-02 11 24.9		699
2003 WN ₅₇	2003 12 19.24179	03 25 39.19	+20 26 32.4	20.5	704	2003 WW ₅₈	2001 05 24.16359	13 16 18.378	-01 52 33.70	19.95V	645
2003 WN ₅₇	2003 12 21.08478	03 25 02.18	+20 23 28.9	20.8 V	691	2003 WW ₅₈	2001 05 24.16706	13 16 18.293	-01 52 34.05	20.80	645
2003 WN ₅₇	2003 12 21.11150	03 25 01.65	+20 23 26.8	20.8 V	691	2003 WW ₅₈	2003 10 28.28554	04 02 40.53	+19 30 08.8	19.9	704
2003 WN ₅₇	2003 12 21.14154	03 25 01.01	+20 23 24.4	20.7 V	691	2003 WW ₅₈	2003 10 28.29787	04 02 40.01	+19 30 09.3	20.4	704
2003 WO ₅₇	2003 12 21.08478	03 23 46.71	+21 29 50.5	22.0 V	691	2003 WW ₅₈	2003 10 28.31053	04 02 39.48	+19 30 08.3	20.7	704
2003 WO ₅₇	2003 12 21.11150	03 23 45.92	+21 29 48.0	22.0 V	691	2003 WW ₅₈	2003 12 21.21867	03 19 06.67	+19 03 39.1	21.0	704
2003 WO ₅₇	2003 12 21.14154	03 23 45.05	+21 29 44.7	22.2 V	691	2003 WW ₅₈	2003 12 21.23212	03 19 06.15	+19 03 38.2	20.9	704
2003 WQ ₅₇	2003 10 24.32387	04 09 27.80	+24 27 06.9	19.6	704	2003 WW ₅₈	2003 12 21.24542	03 19 05.67	+19 03 39.0	20.4	704
2003 WQ ₅₇	2003 10 24.33552	04 09 27.41	+24 27 05.7	20.2	704	2003 WW ₅₈	2003 12 21.25866	03 19 05.30	+19 03 38.8	20.4	704
2003 WQ ₅₇	2003 10 24.34733	04 09 27.09	+24 27 02.9	20.3	704	2003 WD ₅₉	2003 12 21.08650	03 10 17.46	+16 46 28.9	20.7 V	291
2003 WQ ₅₇	2003 10 24.35901	04 09 26.65	+24 27 01.7	20.4	704	2003 WD ₅₉	2003 12 21.11669	03 10 16.75	+16 46 30.8	20.7 V	291
2003 WQ ₅₇	2003 10 24.37118	04 09 26.28	+24 26 59.5	20.3	704	2003 WD ₅₉	2003 12 21.14503	03 10 15.97	+16 46 31.8	20.5 V	291
2003 WQ ₅₇	2003 10 26.38391	04 08 23.18	+24 21 16.5	21.0 V	691	2003 WG ₅₉	2003 12 21.08520	03 08 24.90	+17 00 44.5	20.0 V	291
2003 WQ ₅₇	2003 10 26.41103	04 08									

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2003 WP60	2003 12 19.21878	04 10 02.87	+21 38 46.0	19.2	704	2003 WK61	2003 12 19.21586	03 33 22.48	+20 57 23.6	20.0	704
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2003 WP60	2003 12 19.24508	04 10 01.36	+21 38 37.3	19.3	704	2003 WK61	2003 12 19.24216	03 33 21.19	+20 57 27.2	20.1	704
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2003 WS60	2003 12 19.22862	03 28 17.46	+19 40 40.8	20.0	704	2003 WK61	2003 12 22.25915	03 31 10.61	+21 02 07.4	20.2	704
2003 WS60	2003 12 19.24179	03 28 17.02	+19 40 37.1	20.1	704	2003 WK61	2003 12 23.14437	03 30 35.47	+21 03 33.5	20.4	704
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2003 WS60	2003 12 21.20620	03 27 23.80	+19 33 10.8	19.7	704	2003 WK61	2003 12 23.17063	03 30 34.35	+21 03 36.7	20.2	704
2003 WS60	2003 12 21.21942	03 27 23.41	+19 33 07.4	20.0	704	2003 WK61	2003 12 23.18667	03 30 33.60	+21 03 38.5	20.2	704
2003 WS60	2003 12 21.23286	03 27 23.00	+19 33 04.6	19.9	704	2003 WL61	2003 10 27.49553	04 24 53.85	+20 18 50.5	21.0 V	691
2003 WS60	2003 12 21.24617	03 27 22.62	+19 33 01.5	20.3	704	2003 WL61	2003 10 27.50897	04 24 53.38	+20 18 53.2	21.7 V	691
2003 WS60	2003 12 21.25941	03 27 22.28	+19 32 58.4	20.5	704	2003 WL61	2003 10 27.52255	04 24 52.85	+20 18 55.3	21.3 V	691
2003 WW60	2003 10 24.33602	04 11 49.50	+22 28 22.7	20.4	704	2003 WL61	2003 12 21.08198	03 33 55.48	+22 01 15.4	21.0 V	691
2003 WW60	2003 10 24.35954	04 11 48.84	+22 28 20.8	20.0	704	2003 WL61	2003 12 21.11423	03 33 54.34	+22 01 18.4	20.9 V	691
2003 WW60	2003 10 24.37168	04 11 48.46	+22 28 20.5	20.5	704	2003 WL61	2003 12 21.13876	03 33 53.48	+22 01 21.2	20.8 V	691
2003 WW60	2003 10 26.39187	04 10 49.98	+22 24 47.5	21.7 V	691	2003 WN61	2003 12 19.21659	03 39 53.64	+20 08 51.7	19.7	704
2003 WW60	2003 10 26.41920	04 10 49.08	+22 24 45.0	21.4 V	691	2003 WN61	2003 12 19.22971	03 39 53.15	+20 08 50.8	20.1	704
2003 WW60	2003 10 26.44653	04 10 48.18	+22 24 41.4	21.6 V	691	2003 WN61	2003 12 19.24289	03 39 52.63	+20 08 50.1	20.1	704
2003 WW60	2003 12 21.09008	03 26 50.75	+19 14 57.4	20.6 V	691	2003 WR61	2003 10 26.39467	04 07 39.40	+20 28 03.8	21.6 V	691
2003 WW60	2003 12 21.11956	03 26 49.97	+19 14 52.9	20.8 V	691	2003 WR61	2003 10 26.42197	04 07 38.45	+20 28 00.3	20.9 V	691
2003 WW60	2003 12 21.15981										

2003 WW ₆₁	2003 12 21.25978	03 30 14.55	+17 47 50.3	19.9	704	2003 WQ ₆₂	2002 08 29.47303	22 58 46.97	-07 29 07.0	20.2	644
2003 WZ ₆₁	2001 05 14.21700	14 23 22.29	-13 26 27.3	20.6 V	691	2003 WQ ₆₂	2002 08 29.48351	22 58 46.53	-07 29 10.3	20.4	644
2003 WZ ₆₁	2001 05 14.23947	14 23 21.26	-13 26 22.1	20.6 V	691	2003 WQ ₆₂	2003 10 26.40008	01 17 26.41	+18 50 31.1	20.8 V	691
2003 WZ ₆₁	2001 05 14.26133	14 23 20.27	-13 26 16.6	20.7 V	691	2003 WQ ₆₂	2003 10 26.42729	04 17 25.57	+18 50 28.2	20.7 V	691
2003 WZ ₆₁	2001 05 24.04289	14 16 44.23	-12 50 10.8	19.8 R	807	2003 WQ ₆₂	2003 10 26.45468	04 17 24.77	+18 50 25.4	20.5 V	691
2003 WZ ₆₁	2001 05 24.15147	14 16 40.15	-12 49 49.3		807	2003 WQ ₆₂	2003 12 21.09788	03 37 01.62	+16 56 03.7	20.5 V	691
2003 WZ ₆₁	2002 07 09.26885	21 54 13.98	-10 45 44.9		829	2003 WQ ₆₂	2003 12 21.12773	03 37 00.66	+16 56 01.7	20.3 V	691
2003 WZ ₆₁	2002 07 09.30469	21 54 13.27	-10 45 47.4		829	2003 WQ ₆₂	2003 12 21.17048	03 36 59.26	+16 55 59.1	20.0 V	691
2003 WZ ₆₁	2002 07 29.23234	21 44 23.98	-11 33 15.5	21.0	644	2003 WQ ₆₂	2003 12 21.20532	03 36 58.14	+16 55 57.6	19.8	704
2003 WZ ₆₁	2002 07 29.29539	21 44 21.33	-11 33 28.1	20.0	644	2003 WQ ₆₂	2003 12 21.21851	03 36 57.71	+16 55 57.4	20.3	704
2003 WZ ₆₁	2002 07 29.35867	21 44 18.66	-11 33 41.0	20.0	644	2003 WQ ₆₂	2003 12 21.23129	03 36 57.28	+16 55 55.8	20.3	704
2003 WZ ₆₁	2002 08 06.44112	21 38 28.67	-12 03 40.9	20.4	644	2003 WQ ₆₂	2003 12 21.24471	03 36 56.88	+16 55 54.5	20.2	704
2003 WZ ₆₁	2002 08 06.45156	21 38 28.20	-12 03 43.1	20.0	644	2003 WQ ₆₂	2003 12 23.19913	03 35 58.93	+16 54 00.5	19.8	704
2003 WZ ₆₁	2002 08 06.46201	21 38 27.70	-12 03 45.3	20.0	644	2003 WQ ₆₂	2003 12 23.21170	03 35 58.45	+16 53 57.9	20.0	704
2003 WZ ₆₁	2003 12 21.09530	03 32 41.55	+17 45 30.9	21.4 V	691	2003 WQ ₆₂	2003 12 23.22428	03 35 58.11	+16 53 58.4	20.3	704
2003 WZ ₆₁	2003 12 21.12507	03 32 40.61	+17 45 27.7	21.4 V	691	2003 WS ₆₂	2003 12 21.09530	03 32 57.59	+17 47 52.7	20.5 V	691
2003 WZ ₆₁	2003 12 21.16787	03 32 39.24	+17 45 23.5	21.5 V	691	2003 WS ₆₂	2003 12 21.12507	03 32 56.45	+17 47 56.6	19.8 V	691
2003 WA ₆₂	2003 12 19.20512	03 34 51.68	+17 58 46.7	19.1	704	2003 WS ₆₂	2003 12 21.16787	03 32 54.79	+17 48 02.2	19.5 V	691
2003 WA ₆₂	2003 12 19.21794	03 34 51.21	+17 58 46.1	19.9	704	2003 WS ₆₂	2003 12 21.20657	03 32 53.25	+17 48 06.9	19.5	704
2003 WA ₆₂	2003 12 19.23081	03 34 50.76	+17 58 45.0	19.3	704	2003 WS ₆₂	2003 12 21.21979	03 32 52.74	+17 48 08.3	20.1	704
2003 WA ₆₂	2003 12 19.24369	03 34 50.37	+17 58 44.2	19.3	704	2003 WS ₆₂	2003 12 21.23324	03 32 52.21	+17 48 10.2	19.8	704
2003 WA ₆₂	2003 12 19.25688	03 34 49.95	+17 58 43.2	19.2	704	2003 WS ₆₂	2003 12 21.24654	03 32 51.72	+17 48 11.8	20.3	704
2003 WA ₆₂	2003 12 21.20657	03 33 54.27	+17 56 18.0	19.8	704	2003 WS ₆₂	2003 12 21.25978	03 32 51.20	+17 48 13.1	19.8	704
2003 WA ₆₂	2003 12 21.21979	03 33 53.93	+17 56 18.1	20.3	704	2003 WY ₆₂	2003 12 19.21732	03 52 10.70	+22 00 17.3	20.0	704
2003 WA ₆₂	2003 12 21.23324	03 33 53.54	+17 56 15.6	20.1	704	2003 WY ₆₂	2003 12 19.23045	03 52 10.28	+22 00 14.9	19.8	704
2003 WA ₆₂	2003 12 21.24654	03 33 53.06	+17 56 14.2	20.5	704	2003 WY ₆₂	2003 12 19.24362	03 52 09.81	+22 00 10.9	20.1	704
2003 WA ₆₂	2003 12 21.25978	03 33 52.75	+17 56 14.5	19.9	704	2003 WY ₆₂	2003 12 21.20826	03 51 11.95	+21 51 59.3	19.7	704
2003 WA ₆₂	2003 12 24.22684	03 32 39.28	+17 53 13.4	19.3	704	2003 WY ₆₂	2003 12 21.22155	03 51 11.39	+21 51 57.4	19.8	704
2003 WA ₆₂	2003 12 24.24018	03 32 38.91	+17 53 12.4	19.5	704	2003 WY ₆₂	2003 12 21.23492	03 51 10.93	+21 51 55.0	20.1	704
2003 WA ₆₂	2003 12 24.25418	03 32 38.56	+17 53 11.3	19.3	704	2003 WY ₆₂	2003 12 21.24823	03 51 10.54	+21 51 50.2	19.9	704
2003 WB ₆₂	2003 12 21.09788	03 34 49.19	+17 49 49.4	21.1 V	691	2003 WY ₆₂	2003 12 21.26147	03 51 10.24	+21 51 48.1	20.2	704
2003 WB ₆₂	2003 12 21.12773	03 34 48.54	+17 49 46.6	20.9 V	691	2003 WA ₆₃	2003 12 19.20464	03 56 08.15	+23 00 00.6	19.6	704
2003 WB ₆₂	2003 12 21.17048	03 34 47.62	+17 49 42.3	20.8 V	691	2003 WA ₆₃	2003 12 19.21787	03 56 07.57	+22 59 59.1	19.9	704
2003 WC ₆₂	2003 12 18.27106	03 29 55.34	+19 50 03.0	21.4 R	333	2003 WA ₆₃	2003 12 19.24417	03 56 06.37	+22 59 54.9	20.3	704
2003 WC ₆₂	2003 12 18.27903	03 29 54.99	+19 50 04.3	21.4 R	333	2003 WA ₆₃	2003 12 19.25745	03 56 05.86	+22 59 54.2	19.9	704
2003 WC ₆₂	2003 12 18.28700	03 29 54.57	+19 50 06.0	21.7 R	333	2003 WC ₆₃	2002 10 30.30793	02 05 29.86	+07 19 00.4	19.7	644
2003 WC ₆₂	2003 12 19.30346	03 29 08.01	+19 53 16.3	22.3 R	333	2003 WC ₆₃	2002 10 30.32893	02 05 29.18	+07 18 58.9	20.4	644
2003 WC ₆₂	2003 12 19.31936	03 29 07.29	+19 53 21.3	23.7 R	333	2003 WC ₆₃	2002 10 30.36232	02 05 28.13	+07 18 54.6	19.6	644
2003 WC ₆₂	2003 12 21.08478	03 27 50.80	+19 58 56.5	20.6 V	691	2003 WC ₆₃	2003 12 19.20409	03 52 08.62	+22 22 18.0	19.8	704
2003 WC ₆₂	2003 12 21.11150	03 27 49.63	+19 59 01.9	20.6 V	691	2003 WC ₆₃	2003 12 19.21732	03 52 08.23	+22 22 17.3	20.6	704
2003 WC ₆₂	2003 12 21.14154	03 27 48.34	+19 59 07.8	20.6 V	691	2003 WC ₆₃	2003 12 19.23045	03 52 07.84	+22 22 16.7	20.1	704
2003 WC ₆₂	2003 12 21.23286	03 27 44.30	+19 59 25.7	20.5	704	2003 WD ₆₃	2001 04 18.43018	13 47 42.35	-16 53 01.2	20.2	608
2003 WC ₆₂	2003 12 21.24617	03 27 43.69	+19 59 28.3	20.6	704	2003 WD ₆₃	2001 04 18.44068	13 47 41.79	-16 52 56.3	19.7	608
2003 WC ₆₂	2003 12 21.25941	03 27 43.07	+19 59 31.0	20.7	704	2003 WD ₆₃	2001 04 18.45148	13 47 41.20	-16 52 53.1	20.6	608
2003 WD ₆₂	2003 10 19.44778	04 28 15.51	+16 32 23.1	20.2 R	699	2003 WD ₆₃	2001 05 11.36324	13 30 27.82	-14 30 22.0	19.8	608
2003 WD ₆₂	2003 10 19.46267	04 28 14.93	+16 32 27.6		699	2003 WD ₆₃	2001 05 11.37475	13 30 27.46	-14 30 18.5	19.9	608
2003 WD ₆₂	2003 10 19.47753	04 28 14.47	+16 32 30.3		699	2003 WD ₆₃	2001 05 11.38510	13 30 27.08	-14 30 14.5	19.9	608
2003 WD ₆₂	2003 10 19.49251	04 28 13.99	+16 32 35.4		699	2003 WD ₆₃	2002 08 16.46954	22 38 29.20	-02 24 47.1	19.4	644
2003 WD ₆₂	2003 10 26.41888	04 23 57.25	+17 00 31.1	19.2	704	2003 WD ₆₃	2002 08 16.48003	22 38 28.67	-02 24 49.3	19.5	644
2003 WD ₆₂	2003 10 26.43091	04 23 56.69	+17 00 34.1	20.0	704	2003 WD ₆₃	2002 08 16.49035	22 38 28.17	-02 24 51.8	19.6	644
2003 WD ₆₂	2003 10 26.44292	04 23 56.13	+17 00 36.9	19.5	704	2003 WD ₆₃	2002 09 13.23814	22 15 24.47	-04 34 23.3	19.3	644
2003 WD ₆₂	2003 11 30.26480	03 46 50.78	+19 09 58.6	19.7 V	691	2003 WD ₆₃	2002 09 13.23928	22 15 24.42	-04 34 22.9	20.3	644
2003 WD ₆₂	2003 11 30.29208	03 46 48.91	+19 10 03.9	19.7 V	691	2003 WD ₆₃	2002 09 13.26426	22 15 23.26	-04 34 31.0	19.8	644
2003 WD ₆₂	2003 11 30.32002	03 46 46.98	+19 10 09.5	19.6 V	691	2003 WD ₆₃	2002 09 13.26541	22 15 23.21	-04 34 30.9	19.5	644
2003 WD ₆₂	2003 12 18.27106	03 30 20.17	+20 08 33.2	20.8 R	333	2003 WD ₆₃	2002 09 13.30214	22 15 21.51	-04 34 41.9	19.7	644
2003 WD ₆₂	2003 12 18.27903	03 30 19.88	+20 08 35.1	20.7 R	333	2003 WD ₆₃	2002 09 13.30328	22 15 21.45	-04 34 41.8	19.6	644
2003 WD ₆₂	2003 12 18.28700	03 30 19.55	+20 08 36.8	20.5 R	333	2003 WD ₆₃	2003 10 29.29495	04 26 14.99	+23 59 44.3	20.7	704
2003 WD ₆₂	2003 12 19.22862	03 29 42.34	+20 11 45.0	20.4	704	2003 WD ₆₃	2003 10 29.30715	04 26 14.57	+23 59 43.0	19.8	704
2003 WD ₆₂	2003 12 19.24179	03 29 41.79	+20 11 47.1	20.4	704	2003 WD ₆₃	2003 10 29.32008	04 26 14.13	+23 59 40.9	20.4	704
2003 WD ₆₂	2003 12 19.25507	03 29 41.30	+20 11 49.3	20.4	704	2003 WK ₆₃	2003 12 19.20390	03 50 35.22	+19 51 22.6	19.7	704
2003 WD ₆₂	2003 12 19.30346	03 29 39.35	+20 11 58.8	21.3 R	333	2003 WK ₆₃	2003 12 19.21714	03 50 34.84	+19 51 17.7	20.0	704
2003 WD ₆₂	2003 12 19.31936	03 29 38.71	+20 12 01.6	21.4 R	333	2003 WK ₆₃	2003 12 19.23026	03 50 34.43	+19 51 13.2	20.3	704
2003 WD ₆₂	2003 12 21.20620	03 28 29.48	+20 18 19.6	19.9	704	2003 WK ₆₃	2003 12 19.24344	03 50 34.01	+19 51 08.7	20.0	704
2003 WD ₆₂	2003 12 21.21942	03 28 28.96	+20 18 22.2	20.4	704	2003 WK ₆₃	2003 12 19.25672	03 50 33.75	+19 51 04.9	20.0	704
2003 WD ₆₂	2003 12 21.23286	03 28 28.48	+20 18 25.3	20.2	704	2003 WK ₆₃	2003 12 21.20807	03 49 38.68	+19 40 58.8	19.4	704
2003 WD ₆₂	2003 12 21.24617	03 28 28.00	+20 18 28.4	20.2	704	2003 WK ₆₃	2003 12 21.22137	03 49 38.26	+19 40 54.6	19.5	704
2003 WD ₆₂	2003 12 21.25941	03 28 27.50	+20 18 31.3	20.3	704	2003 WK ₆₃	2003 12 21.23474	03 49 37.84	+19 40 50.8	19.5	704
2003 WH ₆₂	2003 12 19.20531	03 38 22.54	+16 00 38.4	19.3	704	2003 WK ₆₃	2003 12 21.24804	03 49 37.48	+19 40 46.6	19.9	704
2003 WH ₆₂	2003 12 19.21812	03 38 22.20	+16 00 34.2	19.5	704	2003 WK ₆₃	2003 12 21.26128	03 49 37.09	+19 40 42.1	19.7	704
2003 WH ₆₂											

2003 WT ₆₃	1998 12 10.47527	08 21 09.16	+19 30 41.8	20.8 V	691	2003 WE ₆₄	2003 12 19.26489	03 48 26.48	+18 28 10.4	20.3 V	691
2003 WT ₆₃	1998 12 10.49758	08 21 08.67	+19 30 43.3	21.2 V	691	2003 WE ₆₄	2003 12 19.26752	03 48 26.39	+18 28 10.1	20.1 V	691
2003 WT ₆₃	1998 12 10.51986	08 21 08.19	+19 30 44.7	21.8 V	691	2003 WE ₆₄	2003 12 21.22099	03 47 15.46	+18 20 58.9	20.0	704
2003 WT ₆₃	2000 03 03.44645	12 28 07.509	-03 08 47.43	21.73V	645	2003 WE ₆₄	2003 12 21.23436	03 47 14.97	+18 20 55.4	20.2	704
2003 WT ₆₃	2000 03 03.44992	12 28 07.374	-03 08 46.52	22.53	645	2003 WE ₆₄	2003 12 21.24766	03 47 14.48	+18 20 53.3	20.2	704
2003 WT ₆₃	2003 10 27.48995	04 36 35.23	+22 10 30.3	19.9 V	691	2003 WE ₆₄	2003 12 21.26091	03 47 14.01	+18 20 50.6	20.2	704
2003 WT ₆₃	2003 10 27.50368	04 36 34.89	+22 10 29.7	19.9 V	691	2003 WF ₆₄	2001 03 28.39351	13 50 34.43	-13 04 40.9	21.5 V	691
2003 WT ₆₃	2003 10 27.51716	04 36 34.59	+22 10 29.1	19.8 V	691	2003 WF ₆₄	2001 03 28.41482	13 50 33.52	-13 04 35.7	21.2 V	691
2003 WT ₆₃	2003 12 04.28421	04 08 26.49	+21 04 46.4	19.2 V	703	2003 WF ₆₄	2001 03 28.43641	13 50 32.63	-13 04 30.5	21.0 V	691
2003 WT ₆₃	2003 12 04.29218	04 08 25.90	+21 04 47.7	19.6 V	703	2003 WF ₆₄	2001 04 30.28248	13 24 38.59	-10 26 35.5	21.4 V	691
2003 WT ₆₃	2003 12 04.30009	04 08 25.63	+21 04 44.9	18.2 V	703	2003 WF ₆₄	2001 04 30.30350	13 24 37.62	-10 26 29.4	21.0 V	691
2003 WT ₆₃	2003 12 04.30807	04 08 25.17	+21 04 44.1	17.9 V	703	2003 WF ₆₄	2001 04 30.32459	13 24 36.67	-10 26 23.2	21.0 V	691
2003 WT ₆₃	2003 12 14.29737	04 00 37.04	+20 42 53.9	19.5 V	691	2003 WF ₆₄	2002 07 13.22085	20 04 03.79	-18 22 23.7	20.4	644
2003 WT ₆₃	2003 12 14.32482	04 00 35.84	+20 42 50.6	19.7 V	691	2003 WF ₆₄	2002 07 13.24115	20 04 02.72	-18 22 26.1	19.9	644
2003 WT ₆₃	2003 12 14.35345	04 00 34.61	+20 42 46.9	19.5 V	691	2003 WF ₆₄	2002 07 13.26306	20 04 01.51	-18 22 28.5	19.8	644
2003 WT ₆₃	2003 12 19.20500	03 57 30.03	+20 33 41.6	19.2	704	2003 WF ₆₄	2002 07 20.21007	19 57 49.04	-18 37 03.0	19.4	644
2003 WT ₆₃	2003 12 19.21823	03 57 29.53	+20 33 40.6	19.6	704	2003 WF ₆₄	2002 07 20.23148	19 57 47.86	-18 37 05.8	19.5	644
2003 WT ₆₃	2003 12 19.23136	03 57 29.07	+20 33 39.1	19.2	704	2003 WF ₆₄	2002 07 20.25264	19 57 46.68	-18 37 08.6	19.1	644
2003 WT ₆₃	2003 12 19.24453	03 57 28.55	+20 33 38.8	19.6	704	2003 WF ₆₄	2003 12 19.09557	03 48 49.09	+19 52 43.2	20.0 V	291
2003 WT ₆₃	2003 12 19.25781	03 57 28.06	+20 33 35.9	19.9	704	2003 WF ₆₄	2003 12 19.12014	03 48 48.13	+19 52 39.4	20.0 V	291
2003 WT ₆₃	2003 12 20.16216	03 56 57.70	+20 32 04.2	18.9 R	701	2003 WF ₆₄	2003 12 19.14440	03 48 47.17	+19 52 35.9	20.1 V	291
2003 WT ₆₃	2003 12 20.18273	03 56 56.99	+20 32 01.6	19.0 R	701	2003 WF ₆₄	2003 12 19.20390	03 48 44.75	+19 52 27.0	19.4	704
2003 WT ₆₃	2003 12 21.20844	03 56 23.76	+20 30 20.7	19.0	704	2003 WF ₆₄	2003 12 19.21714	03 48 44.27	+19 52 24.1	20.0	704
2003 WT ₆₃	2003 12 21.22174	03 56 23.31	+20 30 19.2	19.5	704	2003 WF ₆₄	2003 12 19.23026	03 48 43.70	+19 52 22.9	20.0	704
2003 WT ₆₃	2003 12 21.23511	03 56 22.88	+20 30 17.9	19.3	704	2003 WF ₆₄	2003 12 19.24344	03 48 43.22	+19 52 20.6	19.7	704
2003 WT ₆₃	2003 12 23.06819	03 55 28.12	+20 27 28.3	19.1 R	699	2003 WF ₆₄	2003 12 19.25672	03 48 42.62	+19 52 19.2	19.9	704
2003 WT ₆₃	2003 12 23.08240	03 55 27.72	+20 27 28.8		699	2003 WF ₆₄	2003 12 21.20807	03 47 31.53	+19 47 23.7	19.6	704
2003 WT ₆₃	2003 12 23.09660	03 55 27.16	+20 27 27.0		699	2003 WF ₆₄	2003 12 21.22137	03 47 31.06	+19 47 22.5	19.9	704
2003 WT ₆₃	2003 12 23.11080	03 55 26.65	+20 27 27.7		699	2003 WF ₆₄	2003 12 21.23474	03 47 30.50	+19 47 21.1	19.7	704
2003 WT ₆₃	2003 12 19.20445	03 54 37.32	+20 23 11.4	19.5	704	2003 WF ₆₄	2003 12 21.24804	03 47 30.03	+19 47 17.3	20.1	704
2003 WT ₆₃	2003 12 19.21769	03 54 36.76	+20 23 08.3	19.7	704	2003 WF ₆₄	2003 12 21.26128	03 47 29.56	+19 47 17.3	20.1	704
2003 WT ₆₃	2003 12 19.23081	03 54 36.32	+20 23 07.1	20.0	704	2003 WG ₆₄	2003 12 19.23026	03 49 53.63	+20 06 45.7	20.5	704
2003 WT ₆₃	2003 12 19.25726	03 54 35.22	+20 23 03.6	19.6	704	2003 WG ₆₄	2003 12 19.24344	03 49 53.04	+20 06 46.3	20.1	704
2003 WT ₆₃	2003 12 21.20844	03 53 27.61	+20 18 25.8	19.1	704	2003 WG ₆₄	2003 12 19.25672	03 49 52.38	+20 06 45.4	19.8	704
2003 WT ₆₃	2003 12 21.22174	03 53 27.04	+20 18 24.4	19.7	704	2003 WG ₆₄	2003 12 21.20807	03 48 31.15	+20 06 27.8	19.8	704
2003 WT ₆₃	2003 12 21.23511	03 53 26.60	+20 18 22.3	19.9	704	2003 WG ₆₄	2003 12 21.22137	03 48 30.55	+20 06 27.6	20.2	704
2003 WT ₆₃	2003 12 21.24846	03 53 26.10	+20 18 20.6	19.6	704	2003 WG ₆₄	2003 12 21.23474	03 48 30.04	+20 06 26.3	20.5	704
2003 WT ₆₃	2003 12 21.26166	03 53 25.69	+20 18 18.4	19.5	704	2003 WG ₆₄	2003 12 21.24804	03 48 29.45	+20 06 27.2	19.7	704
2003 WT ₆₃	2003 12 19.20798	03 51 21.20	+19 01 27.9	20.2 V	691	2003 WG ₆₄	2003 12 21.26128	03 48 28.89	+20 06 26.8	20.3	704
2003 WT ₆₃	2003 12 19.24025	03 51 19.65	+19 01 17.9	20.2 V	691	2003 WH ₆₄	2001 01 24.17410	06 29 21.20	+25 24 26.7	21.0 V	691
2003 WT ₆₃	2003 12 19.26752	03 51 18.38	+19 01 09.4	20.1 V	691	2003 WH ₆₄	2001 01 24.24780	06 29 17.03	+25 24 31.5	20.1 V	691
2003 WT ₆₃	2003 12 22.16909	03 49 15.01	+18 46 43.8	20.5 V	291	2003 WH ₆₄	2001 01 24.27827	06 29 15.31	+25 24 33.2	19.8 V	691
2003 WT ₆₃	2003 12 22.19547	03 49 13.87	+18 46 36.2	20.3 V	291	2003 WH ₆₄	2003 12 19.20533	03 46 07.07	+19 11 20.2	20.3 V	691
2003 WT ₆₃	2003 12 22.23287	03 49 12.28	+18 46 25.4	20.2 V	291	2003 WH ₆₄	2003 12 19.23770	03 46 05.42	+19 11 17.2	20.5 V	691
2003 WT ₆₃	2003 09 27.43167	04 34 35.94	+20 19 07.1	21.4 R	333	2003 WH ₆₄	2003 12 19.26489	03 46 04.06	+19 11 14.8	20.4 V	691
2003 WT ₆₃	2003 09 27.44676	04 34 36.58	+20 19 10.1	22.0 R	333	2003 WH ₆₄	2003 12 21.22099	03 44 31.51	+19 08 27.9	20.3	704
2003 WT ₆₃	2003 12 19.20427	03 53 43.41	+21 38 05.6	19.2	704	2003 WH ₆₄	2003 12 21.23436	03 44 30.92	+19 08 27.9	20.0	704
2003 WT ₆₃	2003 12 19.21750	03 53 42.83	+21 38 04.7	19.2	704	2003 WH ₆₄	2003 12 21.24766	03 44 30.32	+19 08 26.9	20.3	704
2003 WT ₆₃	2003 12 19.23063	03 53 42.30	+21 38 04.2	19.7	704	2003 WH ₆₄	2003 12 21.26091	03 44 29.63	+19 08 25.1	20.4	704
2003 WT ₆₃	2003 12 19.24380	03 53 41.75	+21 38 04.6	19.5	704	2003 WK ₆₄	2003 12 22.21588	03 44 36.37	+22 32 45.3	20.1	704
2003 WT ₆₃	2003 12 19.25708	03 53 41.15	+21 38 05.5	19.6	704	2003 WK ₆₄	2003 12 22.22993	03 44 35.65	+22 32 46.9	20.2	704
2003 WT ₆₃	2003 12 21.20826	03 52 26.61	+21 38 05.6	19.2	704	2003 WK ₆₄	2003 12 22.26043	03 44 34.30	+22 32 53.8	20.0	704
2003 WT ₆₃	2003 12 21.22155	03 52 26.14	+21 38 05.9	19.6	704	2003 WM ₆₄	2003 12 21.20844	03 53 40.40	+20 01 27.9	19.3	704
2003 WT ₆₃	2003 12 21.23492	03 52 25.55	+21 38 05.7	19.8	704	2003 WM ₆₄	2003 12 21.22174	03 53 39.82	+20 01 26.2	19.8	704
2003 WT ₆₃	2003 12 21.24823	03 52 25.05	+21 38 05.7	19.4	704	2003 WM ₆₄	2003 12 21.23511	03 53 39.31	+20 01 24.5	19.8	704
2003 WT ₆₃	2003 12 21.26147	03 52 24.57	+21 38 06.0	19.6	704	2003 WM ₆₄	2003 12 21.24846	03 53 38.73	+20 01 23.1	20.0	704
2003 WT ₆₃	2003 12 24.21552	03 50 47.18	+21 38 34.5	19.1	704	2003 WQ ₆₄	1997 01 15.41373	08 12 30.90	+24 12 05.4	19.8 V	566
2003 WT ₆₃	2003 12 24.22851	03 50 46.73	+21 38 33.7	19.5	704	2003 WQ ₆₄	1997 01 15.42220	08 12 30.33	+24 12 07.2	19.7 V	566
2003 WT ₆₃	2003 12 24.24185	03 50 46.37	+21 38 34.1	19.5	704	2003 WQ ₆₄	1997 01 15.43285	08 12 29.57	+24 12 10.8	20.0 V	566
2003 WT ₆₃	2003 12 24.25585	03 50 45.82	+21 38 34.2	19.5	704	2003 WQ ₆₄	2003 12 01.34748	04 08 20.43	+20 45 20.9	20.4 V	691
2003 WZ ₆₃	2002 08 04.43309	22 36 32.32	+04 26 54.5	19.5	644	2003 WQ ₆₄	2003 12 01.37536	04 08 18.48	+20 45 18.2	19.9 V	691
2003 WZ ₆₃	2002 08 04.44357	22 36 31.98	+04 26 54.2	19.6	644	2003 WQ ₆₄	2003 12 01.40316	04 08 16.55	+20 45 15.5	19.6 V	691
2003 WZ ₆₃	2002 08 04.45399	22 36 31.65	+04 26 53.7	19.5	644	2003 WQ ₆₄	2003 12 19.20261	03 50 22.24	+20 21 03.4	20.4 V	691
2003 WZ ₆₃	2002 08 13.36933	22 31 16.49	+04 13 23.2	18.8 R	699	2003 WQ ₆₄	2003 12 19.23502	03 50 20.60	+20 21 01.9	20.9 V	691
2003 WZ ₆₃	2002 08 13.38506	22 31 15.88	+04 13 22.4		699	2003 WQ ₆₄	2003 12 19.26215	03 50 19.16	+20 20 59.5	20.6 V	691
2003 WZ ₆₃	2002 08 13.40083	22 31 15.33	+04 13 21.0		699	2003 WQ ₆₄	2003 12 21.23474	03 48 45.58	+20 19 01.5	20.1	704
2003 WZ ₆₃	2002 08 13.41657	22 31 14.51	+04 13 19.1		699	2003 WQ ₆₄	2003 12 21.24804	03 48 44.93	+20 19 00.4	20.2	704
2003 WZ ₆₃	2002 08 27.37907	22 21 30.92	+03 26 23.5	19.0	644	2003 WQ ₆₄	2003 12 21.26128	03 48 44.35	+20 19 00.3	19.9	704
2003 WZ ₆₃	2002 08 27.39484	22 21 30.22	+03 26 19.5	19.0	644	2003 WR ₆₄	2003 12 19.20500	03 58 22.61	+19 51 00.9	19.1	704
2003 WZ _{63</}											

2003 WA65	2003 12 19.21069	03 41 19.39	+17 12 16.0	20.2 V	691	2003 WQ65	2003 12 21.24610	03 48 53.89	+18 06 51.0	20.3	704
2003 WA65	2003 12 19.24300	03 41 18.22	+17 12 12.7	20.4 V	691	2003 WQ65	2003 12 21.25902	03 48 53.40	+18 06 52.6	20.0	704
2003 WA65	2003 12 19.27021	03 41 17.24	+17 12 10.1	20.3 V	691	2003 WS65	2003 12 19.20317	03 45 12.62	+21 05 15.5	19.5	704
2003 WA65	2003 12 21.09788	03 40 20.50	+17 09 21.4	20.5 V	691	2003 WS65	2003 12 19.21641	03 45 11.94	+21 05 20.0	19.7	704
2003 WA65	2003 12 21.12773	03 40 19.55	+17 09 19.0	20.4 V	691	2003 WS65	2003 12 19.22953	03 45 11.24	+21 05 24.1	19.8	704
2003 WA65	2003 12 21.17048	03 40 18.19	+17 09 15.5	20.4 V	691	2003 WS65	2003 12 19.24271	03 45 10.53	+21 05 27.8	19.7	704
2003 WA65	2003 12 21.22024	03 40 16.61	+17 09 10.2	20.0	704	2003 WS65	2003 12 19.25598	03 45 09.83	+21 05 32.1	19.8	704
2003 WA65	2003 12 21.23361	03 40 16.18	+17 09 11.2	20.0	704	2003 WS65	2003 12 22.20310	03 42 46.87	+21 20 24.8	19.3	704
2003 WA65	2003 12 21.24691	03 40 15.76	+17 09 08.5	20.5	704	2003 WS65	2003 12 22.21606	03 42 46.21	+21 20 29.3	19.3	704
2003 WA65	2003 12 21.26016	03 40 15.38	+17 09 07.8	19.9	704	2003 WS65	2003 12 22.23011	03 42 45.54	+21 20 32.5	19.6	704
2003 WB65	2001 04 27.29335	14 09 56.59	-09 50 22.3	21.1 V	691	2003 WS65	2003 12 22.24742	03 42 44.72	+21 20 38.3	19.0	704
2003 WB65	2001 04 27.31452	14 09 55.51	-09 50 17.2	21.2 V	691	2003 WS65	2003 12 22.26062	03 42 44.06	+21 20 42.0	19.4	704
2003 WB65	2001 04 27.33585	14 09 54.47	-09 50 12.6	21.2 V	691	2003 WS65	2003 12 23.15704	03 42 03.69	+21 25 13.8	19.7	704
2003 WB65	2003 12 21.20732	03 41 47.83	+18 49 20.9	19.5	704	2003 WS65	2003 12 23.17011	03 42 02.98	+21 25 17.0	19.9	704
2003 WB65	2003 12 21.22061	03 41 47.25	+18 49 21.7	19.9	704	2003 WS65	2003 12 23.18630	03 42 02.28	+21 25 22.0	20.3	704
2003 WB65	2003 12 21.24729	03 41 46.39	+18 49 21.0	20.2	704	2003 WU65	2003 12 19.21335	03 51 33.44	+17 48 09.8	20.0 V	691
2003 WB65	2003 12 21.26053	03 41 45.94	+18 49 20.2	20.1	704	2003 WU65	2003 12 19.24561	03 51 32.23	+17 48 04.2	19.4 V	691
2003 WB65	2003 12 22.16357	03 41 16.78	+18 48 55.1	20.3 V	291	2003 WU65	2003 12 19.26178	03 51 31.59	+17 48 01.2	18.6	704
2003 WB65	2003 12 22.18996	03 41 15.91	+18 48 54.4	20.5 V	291	2003 WU65	2003 12 19.27299	03 51 31.20	+17 47 59.6	19.3 V	691
2003 WB65	2003 12 22.22736	03 41 14.64	+18 48 53.5	20.4 V	291	2003 WU65	2003 12 19.27489	03 51 31.07	+17 47 58.5	19.3	704
2003 WC65	2003 12 24.21459	03 41 26.19	+18 16 14.7	19.0	704	2003 WU65	2003 12 19.30156	03 51 30.06	+17 47 53.8	19.6	704
2003 WC65	2003 12 24.22758	03 41 25.83	+18 16 13.6	19.4	704	2003 WU65	2003 12 21.20671	03 50 26.63	+17 42 48.2	19.3	704
2003 WC65	2003 12 24.24092	03 41 25.32	+18 16 13.3	19.7	704	2003 WU65	2003 12 21.21990	03 50 26.19	+17 42 46.5	19.7	704
2003 WC65	2003 12 24.25492	03 41 24.98	+18 16 12.4	19.6	704	2003 WU65	2003 12 21.23268	03 50 25.75	+17 42 43.7	19.6	704
2003 WD65	2003 12 21.09264	03 40 31.06	+18 58 05.3	21.1 V	691	2003 WU65	2003 12 21.24610	03 50 25.30	+17 42 41.7	19.3	704
2003 WD65	2003 12 21.12206	03 40 30.11	+18 58 05.6	20.7 V	691	2003 WU65	2003 12 21.25902	03 50 24.83	+17 42 40.1	19.3	704
2003 WD65	2003 12 21.16510	03 40 28.75	+18 58 06.1	21.0 V	691	2003 WU65	2003 12 23.21312	03 49 26.80	+17 37 55.6	19.6	704
2003 WD65	2003 12 21.23399	03 40 26.60	+18 58 07.5	20.3	704	2003 WU65	2003 12 23.22575	03 49 26.39	+17 37 53.1	19.6	704
2003 WD65	2003 12 21.24729	03 40 26.10	+18 58 06.0	19.9	704	2003 WU65	2003 12 23.23833	03 49 26.08	+17 37 52.0	19.7	704
2003 WD65	2003 12 21.26053	03 40 25.64	+18 58 06.7	19.9	704	2003 WU65	2003 12 23.25138	03 49 25.62	+17 37 49.2	19.7	704
2003 WD65	2003 12 22.16269	03 40 00.60	+18 58 11.5	21.1 V	291	2003 WV65	2003 12 19.26253	03 55 07.36	+16 08 48.2	18.8	704
2003 WD65	2003 12 22.18908	03 39 59.81	+18 58 11.8	21.2 V	291	2003 WV65	2003 12 19.27564	03 55 07.00	+16 08 44.6	19.0	704
2003 WD65	2003 12 22.22648	03 39 58.75	+18 58 12.1	20.8 V	291	2003 WV65	2003 12 19.30231	03 55 05.92	+16 08 36.6	19.1	704
2003 WF65	2002 08 17.42264	22 11 37.94	-08 14 47.3	19.3	644	2003 WV65	2003 12 19.31555	03 55 05.46	+16 08 31.7	19.0	704
2003 WF65	2002 08 17.43664	22 11 37.36	-08 14 50.4	19.6	644	2003 WV65	2003 12 21.20691	03 54 02.79	+15 59 13.8	18.6	704
2003 WF65	2002 08 17.44819	22 11 36.93	-08 14 52.9	19.7	644	2003 WV65	2003 12 21.22009	03 54 02.35	+15 59 10.4	18.9	704
2003 WF65	2002 08 27.21233	22 05 18.82	-08 52 22.0	19.2	644	2003 WV65	2003 12 21.23288	03 54 01.95	+15 59 05.4	18.9	704
2003 WF65	2002 08 27.28245	22 05 16.02	-08 52 38.6	19.6	644	2003 WV65	2003 12 21.24630	03 54 01.55	+15 59 01.6	19.0	704
2003 WF65	2002 08 27.35195	22 05 13.22	-08 52 54.8	19.5	644	2003 WV65	2003 12 21.25922	03 54 01.01	+15 58 57.6	18.9	704
2003 WF65	2002 09 14.19317	21 54 31.78	-10 00 45.9	19.5	644	2003 WV65	2003 12 23.20077	03 53 02.26	+15 49 56.0	18.9	704
2003 WF65	2002 09 14.21428	21 54 31.13	-10 00 50.4	19.6	644	2003 WV65	2003 12 23.21333	03 53 01.80	+15 49 53.3	19.2	704
2003 WF65	2002 09 14.23544	21 54 30.42	-10 00 54.6	19.5	644	2003 WV65	2003 12 23.22596	03 53 01.43	+15 49 49.4	18.9	704
2003 WH65	2003 12 19.21069	03 45 26.71	+18 03 43.7	20.6 V	691	2003 WV65	2003 12 23.23854	03 53 01.00	+15 49 46.1	19.3	704
2003 WH65	2003 12 19.24300	03 45 25.41	+18 03 39.2	20.2 V	691	2003 WV65	2003 12 23.25159	03 53 00.62	+15 49 42.2	19.1	704
2003 WH65	2003 12 19.27021	03 45 24.32	+18 03 35.2	20.4 V	691	2003 WW65	2003 12 19.26122	03 41 02.32	+18 07 53.4	19.8	704
2003 WH65	2003 12 21.22117	03 44 11.98	+17 59 09.8	19.7	704	2003 WW65	2003 12 19.30100	03 41 00.63	+18 07 56.8	19.7	704
2003 WH65	2003 12 21.24785	03 44 10.96	+17 59 07.0	20.1	704	2003 WW65	2003 12 19.31425	03 41 00.12	+18 07 58.0	19.6	704
2003 WH65	2003 12 21.26109	03 44 10.50	+17 59 05.0	20.2	704	2003 WW65	2003 12 21.09264	03 39 52.55	+18 11 12.7	19.5 V	691
2003 WJ65	2003 10 27.49553	04 28 26.31	+20 26 36.6	20.7 V	691	2003 WW65	2003 12 21.12206	03 39 51.44	+18 11 16.1	19.4 V	691
2003 WJ65	2003 10 27.50897	04 28 25.92	+20 26 35.2	20.5 V	691	2003 WW65	2003 12 21.16510	03 39 49.78	+18 11 21.2	19.2 V	691
2003 WJ65	2003 10 27.52255	04 28 25.49	+20 26 34.0	20.7 V	691	2003 WW65	2003 12 21.20694	03 39 48.13	+18 11 26.5	18.5	704
2003 WJ65	2003 11 02.32601	04 25 10.25	+20 16 16.8	19.5	704	2003 WW65	2003 12 21.22024	03 39 47.65	+18 11 27.2	18.6	704
2003 WJ65	2003 11 02.33814	04 25 09.88	+20 16 14.7	19.5	704	2003 WW65	2003 12 21.23361	03 39 47.10	+18 11 29.7	18.8	704
2003 WJ65	2003 11 02.34999	04 25 09.36	+20 16 13.0	19.3	704	2003 WW65	2003 12 21.24691	03 39 46.58	+18 11 30.9	18.8	704
2003 WJ65	2003 11 02.36210	04 25 08.82	+20 16 12.1	19.4	704	2003 WW65	2003 12 21.26016	03 39 46.09	+18 11 32.8	18.8	704
2003 WJ65	2003 12 19.20533	03 47 26.63	+18 27 50.8	20.7 V	691	2003 WW65	2003 12 23.06985	03 38 42.28	+18 14 59.9	19.0 R	699
2003 WJ65	2003 12 19.23770	03 47 25.45	+18 27 48.1	20.4 V	691	2003 WW65	2003 12 23.08407	03 38 41.74	+18 15 01.6		699
2003 WJ65	2003 12 19.26489	03 47 24.48	+18 27 45.6	20.3 V	691	2003 WW65	2003 12 23.09826	03 38 41.30	+18 15 03.4		699
2003 WJ65	2003 12 21.20769	03 46 21.90	+18 24 58.0	19.9	704	2003 WW65	2003 12 23.11248	03 38 40.75	+18 15 05.3		699
2003 WJ65	2003 12 21.23436	03 46 20.98	+18 24 53.9	20.2	704	2003 WY65	2003 12 21.20592	03 41 25.20	+16 47 11.7	19.4	704
2003 WJ65	2003 12 21.24766	03 46 20.57	+18 24 53.6	20.5	704	2003 WY65	2003 12 21.21911	03 41 24.83	+16 47 11.8	20.0	704
2003 WJ65	2003 12 21.26091	03 46 20.12	+18 24 52.8	20.2	704	2003 WY65	2003 12 21.23189	03 41 24.54	+16 47 12.1	20.0	704
2003 WK65	2003 12 21.09264	03 40 18.69	+19 04 03.6	20.3 V	691	2003 WY65	2003 12 21.24531	03 41 24.16	+16 47 12.9	19.9	704
2003 WK65	2003 12 21.12206	03 40 17.55	+19 04 05.4	20.4 V	691	2003 WY65	2003 12 21.25823	03 41 23.75	+16 47 14.1	19.9	704
2003 WK65	2003 12 21.16510	03 40 15.89	+19 04 07.8	20.3 V	691	2003 WZ65	2003 12 19.21606	03 42 46.15	+15 48 46.7	20.2 V	691
2003 WK65	2003 12 21.22061	03 40 13.70	+19 04 11.3	20.3	704	2003 WZ65	2003 12 19.24854	03 42 44.98	+15 48 44.6	19.7 V	691
2003 WK65	2003 12 21.23399	03 40 13.23	+19 04 11.7	20.2	704	2003 WZ65	2003 12 19.27582	03 42 44.02	+15 48 43.1	19.9 V	691
2003 WK65	2003 12 21.24729	03 40 12.70	+19 04 13.2	20.2	704	2003 WZ65	2003 12 21.21871	03 41 45.99	+15 47 10.0	19.9	704
2003 WK65	2003 12 21.26053	03 40 12.15	+19 04 13.2	19.9	704	2003 WZ65	2003 12 21.23149	03 41 45.63	+15 47 10.4	20.1	704
2003 WL65	2003 12 21.20671	03 48 57.05	+17 56 41.6	19.8	704	2003 WZ65	2003 12 21.24491	03 41 45.18	+15 47 10.2	20.5	704
2003 WL65	2003 12 21.23268	03 48 56.10	+17 56 39.9	20.5	704	2003 WH66	2003 12 23.26597	05 10 03.28	+31 33 34.0	18.6	704
2003 WL65	2003 12 21.25902	03 48 55.19	+17 56 36.4	19.7	704	2003 WH66	2003 12 23.27901	05 10 02.48	+31 33 29.7	18.5	704
2003 WM65	2003 12 19.09405	03 46 36.88	+20 00 45.5	19.4 V	291	2003 WH66	2003 12 23.29196	05 10 01.68	+31 33 25.2	19.0	704
2003 WM65	200										

2003 WT ₆₆	2002 08 24.29201	20 37 13.27	+00 47 00.0	19.6	644	2003 WN ₆₇	2001 01 19.35874	08 14 23.54	+24 50 37.6	19.6	704
2003 WT ₆₆	2002 08 24.33205	20 37 11.72	+00 46 50.8	20.0	644	2003 WN ₆₇	2001 01 19.37412	08 14 22.38	+24 50 39.4	19.3	704
2003 WT ₆₆	2003 10 26.48440	04 37 16.17	+24 40 00.5	21.1 V	691	2003 WN ₆₇	2001 01 19.38952	08 14 21.26	+24 50 43.5	19.5	704
2003 WT ₆₆	2003 10 26.49537	04 37 15.87	+24 39 57.8	21.1 V	691	2003 WN ₆₇	2001 02 17.17054	07 45 45.66	+25 56 32.4	19.3	704
2003 WT ₆₆	2003 10 26.50608	04 37 15.55	+24 39 55.2	20.5 V	691	2003 WN ₆₇	2001 02 17.18455	07 45 45.21	+25 56 32.1	20.1	704
2003 WT ₆₆	2003 12 19.21769	03 56 33.89	+19 37 37.9	20.0	704	2003 WN ₆₇	2001 02 17.19889	07 45 44.45	+25 56 33.4	19.7	704
2003 WT ₆₆	2003 12 19.23081	03 56 33.39	+19 37 33.6	20.2	704	2003 WN ₆₇	2001 02 17.21291	07 45 43.99	+25 56 32.8	19.6	704
2003 WT ₆₆	2003 12 19.24399	03 56 32.90	+19 37 28.9	20.1	704	2003 WN ₆₇	2003 12 22.20420	04 00 02.69	+22 54 32.1	18.9	704
2003 WW ₆₆	2003 12 21.22474	04 28 32.05	+21 56 46.7	20.1	704	2003 WN ₆₇	2003 12 22.21716	04 00 02.00	+22 54 30.7	19.3	704
2003 WW ₆₆	2003 12 21.23811	04 28 31.40	+21 56 45.7	19.8	704	2003 WN ₆₇	2003 12 22.23121	04 00 01.32	+22 54 29.8	19.3	704
2003 WW ₆₆	2003 12 21.25146	04 28 30.80	+21 56 43.3	19.6	704	2003 WN ₆₇	2003 12 22.24852	04 00 00.43	+22 54 27.8	19.2	704
2003 WW ₆₆	2003 12 21.26466	04 28 30.16	+21 56 42.0	19.9	704	2003 WN ₆₇	2003 12 22.26172	03 59 59.83	+22 54 26.5	19.1	704
2003 WX ₆₆	2003 12 19.22079	04 29 13.70	+22 13 00.8	20.4	704	2003 WN ₆₇	2003 12 23.06737	03 59 23.26	+22 53 17.9	19.1 R	699
2003 WX ₆₆	2003 12 19.23392	04 29 12.92	+22 12 59.6	20.2	704	2003 WN ₆₇	2003 12 23.08156	03 59 22.50	+22 53 15.4		699
2003 WX ₆₆	2003 12 19.24725	04 29 12.04	+22 13 00.6	20.1	704	2003 WN ₆₇	2003 12 23.09578	03 59 21.87	+22 53 16.6		699
2003 WX ₆₆	2003 12 21.21144	04 27 18.94	+22 10 42.7	19.4	704	2003 WN ₆₇	2003 12 23.10998	03 59 21.36	+22 53 14.2		699
2003 WX ₆₆	2003 12 21.22474	04 27 18.20	+22 10 40.7	19.3	704	2003 WP ₆₇	2003 12 14.20060	04 13 13.95	+23 31 46.7	20.3 V	691
2003 WX ₆₆	2003 12 21.23811	04 27 17.36	+22 10 41.1	19.9	704	2003 WP ₆₇	2003 12 14.22790	04 13 12.36	+23 31 43.5	20.3 V	691
2003 WX ₆₆	2003 12 21.25146	04 27 16.57	+22 10 39.4	19.3	704	2003 WP ₆₇	2003 12 14.25554	04 13 10.74	+23 31 40.0	20.4 V	691
2003 WX ₆₆	2003 12 21.26466	04 27 15.83	+22 10 38.2	19.7	704	2003 WP ₆₇	2003 12 14.31270	04 13 07.34	+23 31 33.4	20.0 V	291
2003 WA ₆₇	2003 12 21.27179	04 36 09.73	+20 20 56.6	19.1	704	2003 WP ₆₇	2003 12 14.34431	04 13 05.55	+23 31 28.9	20.6 V	291
2003 WA ₆₇	2003 12 21.29839	04 36 08.47	+20 20 48.4	19.5	704	2003 WP ₆₇	2003 12 14.37431	04 13 03.78	+23 31 25.2	20.3 V	291
2003 WA ₆₇	2003 12 21.31172	04 36 07.83	+20 20 44.9	19.7	704	2003 WP ₆₇	2003 12 18.23752	04 09 37.42	+23 23 30.9	20.3	704
2003 WA ₆₇	2003 12 21.32510	04 36 07.22	+20 20 41.6	19.0	704	2003 WP ₆₇	2003 12 18.25363	04 09 36.62	+23 23 27.8	20.0	704
2003 WA ₆₇	2003 12 22.26965	04 35 25.79	+20 16 13.4	19.9 V	291	2003 WP ₆₇	2003 12 18.26847	04 09 35.89	+23 23 27.1	19.7	704
2003 WA ₆₇	2003 12 22.29852	04 35 24.48	+20 16 05.2	19.9 V	291	2003 WS ₆₇	2003 12 21.20919	04 01 20.76	+19 08 51.2	19.6	704
2003 WA ₆₇	2003 12 22.32295	04 35 23.37	+20 15 58.2	19.9 V	291	2003 WS ₆₇	2003 12 21.22249	04 01 20.19	+19 08 48.8	19.6	704
2003 WB ₆₇	2003 12 19.22079	04 31 08.14	+22 37 16.4	19.2	704	2003 WS ₆₇	2003 12 21.23586	04 01 19.74	+19 08 45.6	20.2	704
2003 WB ₆₇	2003 12 19.23392	04 31 07.33	+22 37 15.8	19.1	704	2003 WS ₆₇	2003 12 21.24921	04 01 19.24	+19 08 42.3	19.9	704
2003 WB ₆₇	2003 12 19.24725	04 31 06.52	+22 37 15.8	19.2	704	2003 WS ₆₇	2003 12 21.26241	04 01 18.81	+19 08 38.1	19.8	704
2003 WB ₆₇	2003 12 19.26037	04 31 05.75	+22 37 15.1	18.9	704	2003 WT ₆₇	1995 02 03.17970	08 41 04.14	+16 12 47.2		691
2003 WB ₆₇	2003 12 21.27090	04 29 15.02	+22 36 33.1	19.6	704	2003 WT ₆₇	1995 02 03.20368	08 41 02.43	+16 12 52.5	19.0 V	691
2003 WB ₆₇	2003 12 21.29764	04 29 13.56	+22 36 33.1	19.5	704	2003 WT ₆₇	1995 02 03.22791	08 41 00.71	+16 12 58.3		691
2003 WB ₆₇	2003 12 21.31097	04 29 12.76	+22 36 32.0	19.9	704	2003 WT ₆₇	1996 09 18.55179	21 53 23.42	-09 51 15.9	20.4 V	327
2003 WB ₆₇	2003 12 21.32434	04 29 12.06	+22 36 31.6	19.5	704	2003 WT ₆₇	1996 09 18.56153	21 53 23.08	-09 51 17.5		327
2003 WB ₆₇	2003 12 24.23170	04 26 46.98	+22 35 39.0	19.1	704	2003 WT ₆₇	1996 09 18.57073	21 53 22.78	-09 51 19.8		327
2003 WB ₆₇	2003 12 24.24499	04 26 46.38	+22 35 38.7	19.0	704	2003 WT ₆₇	2003 10 16.45761	04 50 45.59	+23 48 43.6	21.0 V	691
2003 WB ₆₇	2003 12 24.25900	04 26 45.64	+22 35 39.0	19.1	704	2003 WT ₆₇	2003 10 16.48105	04 50 45.31	+23 48 42.8	21.2 V	691
2003 WC ₆₇	2003 12 18.27533	04 47 19.06	+23 34 28.8	19.6	704	2003 WT ₆₇	2003 10 16.50273	04 50 45.08	+23 48 42.9	21.2 V	691
2003 WC ₆₇	2003 12 18.28942	04 47 18.21	+23 34 29.4	19.9	704	2003 WT ₆₇	2003 12 21.20826	03 51 50.01	+20 57 02.5	19.3	704
2003 WC ₆₇	2003 12 18.30346	04 47 17.30	+23 34 30.0	19.8	704	2003 WT ₆₇	2003 12 21.22155	03 51 49.41	+20 56 59.7	19.8	704
2003 WC ₆₇	2003 12 18.31826	04 47 16.48	+23 34 31.5	19.9	704	2003 WT ₆₇	2003 12 21.23492	03 51 48.69	+20 56 57.7	20.2	704
2003 WC ₆₇	2003 12 21.27235	04 44 31.03	+23 37 01.5	19.2	704	2003 WT ₆₇	2003 12 21.24823	03 51 48.07	+20 56 54.6	20.5	704
2003 WC ₆₇	2003 12 21.29895	04 44 29.48	+23 37 02.6	19.9	704	2003 WT ₆₇	2003 12 21.26147	03 51 47.34	+20 56 52.2	20.3	704
2003 WC ₆₇	2003 12 21.31228	04 44 28.76	+23 37 04.0	19.5	704	2003 WV ₆₇	2003 12 22.17845	04 02 45.38	+18 41 12.2	20.5 V	291
2003 WC ₆₇	2003 12 21.32567	04 44 27.98	+23 37 03.8	19.3	704	2003 WV ₆₇	2003 12 22.20483	04 02 44.66	+18 41 06.1	21.0 V	291
2003 WC ₆₇	2003 12 24.23377	04 41 59.24	+23 39 25.6	19.8	704	2003 WV ₆₇	2003 12 22.24224	04 02 43.63	+18 40 57.1	21.0 V	291
2003 WC ₆₇	2003 12 24.24684	04 41 58.54	+23 39 26.5	19.8	704	2003 WW ₆₇	2000 01 07.31404	07 04 49.14	+14 19 21.4	19.1	704
2003 WC ₆₇	2003 12 24.26084	04 41 57.80	+23 39 27.0	19.7	704	2003 WW ₆₇	2000 01 07.32878	07 04 48.24	+14 19 20.3	18.9	704
2003 WG ₆₇	2003 12 22.21753	04 01 34.35	+25 00 13.8	19.8	704	2003 WW ₆₇	2000 01 07.34348	07 04 47.34	+14 19 19.3	19.2	704
2003 WG ₆₇	2003 12 22.23158	04 01 33.60	+25 00 11.7	19.1	704	2003 WW ₆₇	2000 01 07.35812	07 04 46.40	+14 19 19.1	19.4	704
2003 WG ₆₇	2003 12 22.24889	04 01 32.68	+25 00 10.2	19.2	704	2003 WW ₆₇	2003 12 19.20500	04 01 34.52	+19 29 17.2	19.1	704
2003 WG ₆₇	2003 12 22.26209	04 01 32.05	+25 00 08.1	19.5	704	2003 WW ₆₇	2003 12 19.21823	04 01 33.96	+19 29 13.5	19.3	704
2003 WH ₆₇	2001 03 15.37811	13 15 05.24	-04 36 43.3	21.3 V	691	2003 WW ₆₇	2003 12 19.23136	04 01 33.43	+19 29 09.2	19.3	704
2003 WH ₆₇	2001 03 15.39867	13 15 04.35	-04 36 38.8	21.1 V	691	2003 WW ₆₇	2003 12 19.24453	04 01 32.81	+19 29 04.9	19.6	704
2003 WH ₆₇	2001 03 15.41924	13 15 03.47	-04 36 34.2	21.2 V	691	2003 WW ₆₇	2003 12 19.25781	04 01 32.29	+19 29 01.1	19.7	704
2003 WH ₆₇	2001 04 15.21525	12 49 52.86	-02 26 52.7	21.6 V	691	2003 WW ₆₇	2003 12 21.20919	04 00 15.12	+19 18 46.6	18.6	704
2003 WH ₆₇	2001 04 15.23596	12 49 51.78	-02 26 47.6	21.7 V	691	2003 WW ₆₇	2003 12 21.22249	04 00 14.55	+19 18 42.3	19.1	704
2003 WH ₆₇	2001 04 15.25674	12 49 50.72	-02 26 42.5	21.2 V	691	2003 WW ₆₇	2003 12 21.23586	04 00 14.01	+19 18 38.0	19.3	704
2003 WH ₆₇	2001 05 22.01017	12 30 05.08	-01 16 17.0	21.1 R	807	2003 WW ₆₇	2003 12 21.24921	04 00 13.50	+19 18 34.0	19.2	704
2003 WH ₆₇	2001 05 22.01382	12 30 05.03	-01 16 17.3	21.0 R	807	2003 WW ₆₇	2003 12 21.26241	04 00 12.96	+19 18 29.5	19.3	704
2003 WH ₆₇	2001 05 22.12352	12 30 03.75	-01 16 20.1		807	2003 WW ₆₇	2003 12 23.06819	03 59 07.38	+19 09 22.1	19.0 R	699
2003 WH ₆₇	2001 05 22.12741	12 30 03.72	-01 16 19.6		807	2003 WW ₆₇	2003 12 23.08240	03 59 06.85	+19 09 18.9		699
2003 WH ₆₇	2003 12 22.20365	03 52 35.08	+23 28 09.2	19.6	704	2003 WW ₆₇	2003 12 23.09660	03 59 06.17	+19 09 13.2		699
2003 WH ₆₇	2003 12 22.21661	03 52 34.44	+23 28 09.2	19.9	704	2003 WW ₆₇	2003 12 23.11080	03 59 05.64	+19 09 09.1		699
2003 WH ₆₇	2003 12 22.23066	03 52 33.94	+23 28 06.5	19.8	704	2003 WW ₆₇	2003 12 24.22948	03 58 27.29	+19 03 44.5	19.5	704
2003 WH ₆₇	2003 12 22.24797	03 52 33.36	+23 28 05.4	19.7	704	2003 WW ₆₇	2003 12 24.24277	03 58 26.87	+19 03 39.8	19.8	704
2003 WH ₆₇	2003 12 22.26117	03 52 32.69	+23 28 04.4	20.0	704	2003 WW ₆₇	2003 12 24.25677	03 58 26.35	+19 03 36.3	19.8	704
2003 WJ ₆₇	2003 10 29.27219	04 44 05.64	+23 19 54.8	19.9	704	2003 WZ ₆₇	1999 02 07.11026	03 21 55.89	+18 00 38.0	20.4 V	691
2003 WJ ₆₇	2003 10 29.28423	04 44 05.19	+23 19 55.5	19.8	704	2					

2003 WE ₆₈	2003 12 21.23567	04 02 13.85	+19 45 51.0	19.9	704	2003 WX ₆₈	2001 10 08.37173	00 23 21.13	-09 40 27.0	20.2	644
2003 WE ₆₈	2003 12 21.24902	04 02 13.19	+19 45 47.3	19.9	704	2003 WX ₆₈	2001 10 16.22659	00 19 43.23	-09 54 44.8	20.1	644
2003 WE ₆₈	2003 12 21.26222	04 02 12.51	+19 45 44.0	19.9	704	2003 WX ₆₈	2001 10 16.25039	00 19 42.57	-09 54 47.1	20.5	644
2003 WG ₆₈	2003 12 21.20976	04 08 42.28	+18 34 31.8	19.8	704	2003 WX ₆₈	2001 10 16.27114	00 19 42.01	-09 54 49.1	20.2	644
2003 WG ₆₈	2003 12 21.22305	04 08 41.75	+18 34 26.1	19.8	704	2003 WX ₆₈	2001 10 24.22047	00 16 21.08	-10 04 28.7	20.6	644
2003 WG ₆₈	2003 12 21.26297	04 08 39.94	+18 34 10.3	20.0	704	2003 WX ₆₈	2001 10 24.24171	00 16 20.55	-10 04 29.9	20.5	644
2003 WJ ₆₈	2003 12 22.20401	03 59 53.19	+23 36 19.9	19.6	704	2003 WX ₆₈	2001 10 24.26291	00 16 20.05	-10 04 30.9	20.5	644
2003 WJ ₆₈	2003 12 22.21698	03 59 52.41	+23 36 22.2	19.7	704	2003 WX ₆₈	2003 10 16.47170	04 45 48.00	+20 41 56.6	19.6 V	691
2003 WJ ₆₈	2003 12 22.23103	03 59 51.69	+23 36 23.6	19.7	704	2003 WX ₆₈	2003 10 16.49442	04 45 47.72	+20 41 57.3	20.0 V	691
2003 WJ ₆₈	2003 12 22.24833	03 59 50.81	+23 36 25.1	19.7	704	2003 WX ₆₈	2003 10 16.51648	04 45 47.42	+20 41 57.7	19.7 V	691
2003 WJ ₆₈	2003 12 22.26153	03 59 50.11	+23 36 27.3	19.9	704	2003 WX ₆₈	2003 12 19.20591	04 14 09.39	+20 42 23.8	19.3	704
2003 WK ₆₈	2003 12 22.20401	03 59 35.50	+23 56 18.2	19.2	704	2003 WX ₆₈	2003 12 19.21915	04 14 08.97	+20 42 23.5	19.5	704
2003 WK ₆₈	2003 12 22.21698	03 59 34.78	+23 56 20.8	19.6	704	2003 WX ₆₈	2003 12 19.23227	04 14 08.48	+20 42 23.3	19.7	704
2003 WK ₆₈	2003 12 22.23103	03 59 34.08	+23 56 21.6	19.5	704	2003 WX ₆₈	2003 12 19.24561	04 14 08.21	+20 42 22.6	20.1	704
2003 WK ₆₈	2003 12 22.24833	03 59 33.24	+23 56 26.0	19.8	704	2003 WX ₆₈	2003 12 19.25873	04 14 07.66	+20 42 23.5	20.1	704
2003 WK ₆₈	2003 12 22.26153	03 59 32.59	+23 56 27.4	19.5	704	2003 WX ₆₈	2003 12 24.21719	04 11 36.68	+20 42 02.6	18.9	704
2003 WO ₆₈	2002 09 13.42877	23 32 31.47	+08 06 22.2	19.5	644	2003 WX ₆₈	2003 12 24.23022	04 11 36.29	+20 42 02.1	19.3	704
2003 WO ₆₈	2002 09 13.43932	23 32 31.03	+08 06 19.0	19.7	644	2003 WX ₆₈	2003 12 24.24352	04 11 35.93	+20 42 02.4	19.2	704
2003 WO ₆₈	2002 09 13.44990	23 32 30.58	+08 06 15.9	19.9	644	2003 WX ₆₈	2003 12 24.25752	04 11 35.34	+20 42 00.3	19.3	704
2003 WO ₆₈	2002 10 06.28724	23 17 31.15	+05 56 52.5	19.9	644	2003 WZ ₆₈	2003 12 22.20401	04 01 50.22	+23 35 20.1	19.2	704
2003 WO ₆₈	2002 10 06.31189	23 17 30.29	+05 56 43.6	20.3	644	2003 WZ ₆₈	2003 12 22.21698	04 01 49.61	+23 35 23.8	19.6	704
2003 WO ₆₈	2002 10 06.33790	23 17 29.41	+05 56 34.9	20.4	644	2003 WZ ₆₈	2003 12 22.23103	04 01 49.02	+23 35 26.5	19.7	704
2003 WO ₆₈	2003 10 16.46348	04 44 34.62	+22 34 17.0	21.2 V	691	2003 WZ ₆₈	2003 12 22.24833	04 01 48.22	+23 35 31.1	19.3	704
2003 WO ₆₈	2003 10 16.48638	04 44 34.30	+22 34 14.3	21.2 V	691	2003 WZ ₆₈	2003 12 22.26153	04 01 47.68	+23 35 34.1	19.3	704
2003 WO ₆₈	2003 10 16.50805	04 44 34.02	+22 34 11.2	20.8 V	691	2003 WA ₆₉	2003 12 19.21842	04 06 39.53	+20 31 49.2	20.1	704
2003 WO ₆₈	2003 12 21.20919	04 01 20.74	+18 46 16.7	19.6	704	2003 WA ₆₉	2003 12 19.23154	04 06 38.85	+20 31 50.0	20.0	704
2003 WO ₆₈	2003 12 21.22249	04 01 20.30	+18 46 12.9	20.0	704	2003 WA ₆₉	2003 12 19.24472	04 06 38.19	+20 31 50.2	19.9	704
2003 WO ₆₈	2003 12 21.23586	04 01 19.72	+18 46 10.3	20.2	704	2003 WA ₆₉	2003 12 19.25799	04 06 37.57	+20 31 50.4	19.9	704
2003 WO ₆₈	2003 12 21.26241	04 01 18.71	+18 46 03.9	19.8	704	2003 WA ₆₉	2003 12 21.20957	04 05 04.52	+20 33 12.1	19.5	704
2003 WO ₆₈	2003 12 22.17706	04 00 45.01	+18 42 58.2	20.2 V	291	2003 WA ₆₉	2003 12 21.22286	04 05 03.84	+20 33 11.6	20.0	704
2003 WO ₆₈	2003 12 22.20344	04 00 44.01	+18 42 53.0	20.3 V	291	2003 WA ₆₉	2003 12 21.23624	04 05 03.22	+20 33 12.0	19.8	704
2003 WO ₆₈	2003 12 22.24084	04 00 42.55	+18 42 45.4	20.3 V	291	2003 WA ₆₉	2003 12 21.24959	04 05 02.55	+20 33 12.9	19.6	704
2003 WP ₆₈	1999 10 10.26201	01 44 31.99	+10 41 30.1	19.0	704	2003 WA ₆₉	2003 12 21.26278	04 05 01.91	+20 33 13.2	20.1	704
2003 WP ₆₈	1999 10 10.27774	01 44 31.22	+10 41 24.6	19.8	704	2003 WB ₆₉	2000 01 11.38950	08 52 43.19	-01 38 14.3	19.0	704
2003 WP ₆₈	1999 10 10.30924	01 44 29.46	+10 41 14.6	19.8	704	2003 WB ₆₉	2000 01 11.40471	08 52 42.51	-01 38 18.6	18.7	704
2003 WP ₆₈	1999 11 09.14364	01 18 11.41	+08 00 41.4	19.4	704	2003 WB ₆₉	2000 01 11.41998	08 52 41.79	-01 38 24.9	19.3	704
2003 WP ₆₈	1999 11 09.15802	01 18 10.86	+08 00 38.2	20.0	704	2003 WB ₆₉	2000 01 11.43530	08 52 41.07	-01 38 28.9	18.9	704
2003 WP ₆₈	1999 11 09.20117	01 18 08.96	+08 00 27.2	20.1	704	2003 WB ₆₉	2000 02 08.23826	08 29 02.37	-02 11 20.9	18.3	704
2003 WP ₆₈	2001 02 22.31665	11 43 14.14	+01 20 41.2	19.2	704	2003 WB ₆₉	2000 02 08.25525	08 29 01.51	-02 11 18.7	18.9	704
2003 WP ₆₈	2001 02 22.33075	11 43 13.54	+01 20 45.8	19.9	704	2003 WB ₆₉	2000 02 08.27219	08 29 00.61	-02 11 17.5	19.2	704
2003 WP ₆₈	2001 02 22.35896	11 43 12.25	+01 20 54.1	19.3	704	2003 WB ₆₉	2000 02 08.28936	08 28 59.63	-02 11 14.0	19.3	704
2003 WP ₆₈	2001 04 16.12159	11 03 53.181	+05 46 28.18	20.61V	645	2003 WB ₆₉	2000 02 08.30642	08 28 58.73	-02 11 11.2	18.8	704
2003 WP ₆₈	2001 04 16.12506	11 03 53.115	+05 46 28.65	21.57	645	2003 WB ₆₉	2003 10 16.45761	04 52 20.28	+23 30 50.0	21.5 V	691
2003 WP ₆₈	2003 12 21.20844	03 56 01.96	+19 39 31.8	19.6	704	2003 WB ₆₉	2003 10 16.48105	04 52 20.25	+23 30 45.3	21.7 V	691
2003 WP ₆₈	2003 12 21.22174	03 56 01.30	+19 39 29.0	20.0	704	2003 WB ₆₉	2003 10 16.50273	04 52 20.22	+23 30 40.4	21.7 V	691
2003 WP ₆₈	2003 12 21.23511	03 56 00.73	+19 39 28.1	19.7	704	2003 WB ₆₉	2003 12 21.22128	04 06 19.08	+16 33 16.3	20.0	704
2003 WP ₆₈	2003 12 21.24846	03 56 00.13	+19 39 26.5	19.7	704	2003 WB ₆₉	2003 12 21.23408	04 06 18.52	+16 33 11.4	19.8	704
2003 WP ₆₈	2003 12 21.26166	03 55 59.52	+19 39 24.3	20.0	704	2003 WB ₆₉	2003 12 21.24749	04 06 17.84	+16 33 06.1	20.7	704
2003 WQ ₆₈	2003 12 19.20500	03 59 36.26	+19 57 30.2	19.1	704	2003 WB ₆₉	2003 12 21.26041	04 06 17.28	+16 32 59.5	20.6	704
2003 WQ ₆₈	2003 12 19.21823	03 59 35.70	+19 57 28.9	19.3	704	2003 WB ₆₉	2003 12 23.21394	04 04 52.83	+16 20 43.1	20.3	704
2003 WQ ₆₈	2003 12 19.23136	03 59 35.21	+19 57 27.1	19.3	704	2003 WB ₆₉	2003 12 23.22657	04 04 52.30	+16 20 38.2	20.2	704
2003 WQ ₆₈	2003 12 19.24453	03 59 34.70	+19 57 25.4	19.6	704	2003 WB ₆₉	2003 12 23.23915	04 04 51.77	+16 20 34.1	20.1	704
2003 WQ ₆₈	2003 12 19.25781	03 59 34.19	+19 57 24.0	19.7	704	2003 WB ₆₉	2003 12 23.25220	04 04 51.17	+16 20 29.3	19.8	704
2003 WQ ₆₈	2003 12 21.22230	03 58 29.32	+19 53 20.5	19.8	704	2003 WC ₆₉	2003 12 22.20401	04 00 53.24	+23 47 27.7	19.2	704
2003 WQ ₆₈	2003 12 21.23567	03 58 28.87	+19 53 18.7	20.3	704	2003 WC ₆₉	2003 12 22.21698	04 00 52.59	+23 47 31.6	19.4	704
2003 WQ ₆₈	2003 12 21.24902	03 58 28.53	+19 53 16.9	20.4	704	2003 WC ₆₉	2003 12 22.23103	04 00 51.89	+23 47 35.9	19.2	704
2003 WQ ₆₈	2003 12 21.26222	03 58 27.88	+19 53 15.6	20.3	704	2003 WC ₆₉	2003 12 22.24833	04 00 51.06	+23 47 40.1	19.5	704
2003 WR ₆₈	2003 12 19.20427	03 57 19.73	+20 49 24.7	19.0	704	2003 WD ₆₉	2003 12 22.26153	04 00 50.40	+23 47 44.7	19.4	704
2003 WR ₆₈	2003 12 19.21750	03 57 19.10	+20 49 24.3	19.5	704	2003 WD ₆₉	2002 08 03.42517	21 52 04.18	+08 32 39.9	20.5	644
2003 WR ₆₈	2003 12 19.23063	03 57 18.50	+20 49 24.0	19.5	704	2003 WD ₆₉	2002 08 03.43686	21 52 03.66	+08 32 39.7	20.1	644
2003 WR ₆₈	2003 12 19.25708	03 57 17.24	+20 49 23.5	20.1	704	2003 WD ₆₉	2002 08 03.44717	21 52 03.19	+08 32 39.6	20.1	644
2003 WR ₆₈	2003 12 21.22212	03 55 55.85	+20 49 01.1	19.6	704	2003 WD ₆₉	2002 08 11.30322	21 46 08.58	+08 32 25.4	19.4	704
2003 WR ₆₈	2003 12 21.23549	03 55 55.35	+20 49 01.3	19.4	704	2003 WD ₆₉	2002 08 11.33409	21 46 07.07	+08 32 22.7	20.0	704
2003 WR ₆₈	2003 12 21.24884	03 55 54.74	+20 49 00.5	20.1	704	2003 WD ₆₉	2002 08 11.34951	21 46 06.40	+08 32 20.3	19.9	704
2003 WR ₆₈	2003 12 21.26203	03 55 54.20	+20 49 00.4	20.1	704	2003 WD ₆₉	2002 08 11.36494	21 46 05.67	+08 32 20.1	20.1	704
2003 WT ₆₈	2003 10 16.45761	04 47 16.85	+24 29 34.1	20.9 V	691	2003 WD ₆₉	2002 09 02.14937	21 29 09.65	+06 58 57.1	20.0	644
2003 WT ₆₈	2003 10 16.48105	04 47 16.58	+24 29 28.1	20.9 V	691	2003 WD ₆₉	2002 09 02.17160	21 29 08.67	+06 58 49.8	20.0	644
2003 WT ₆₈	2003 10 16.50273	04 47 16.30	+24 29 22.3	20.4 V	691	2003 WD ₆₉	2002 09 02.19336	21 29 07.72	+06 58 42.5	19.9	644
2003 WT ₆₈	2003 12 21.20790	04 03 50.83	+17 27 25.3	19.3	704	2003 WD ₆₉	2003 12 21.20850	04 08 41.23	+17 11 16.3	19.3	704
2003 WT ₆₈	200										

2003 WJ ₆₉	2003 12 21.22324	04 08 00.45	+21 43 38.8	19.8	704	2003 WF ₇₂	2003 12 23.23339	03 59 19.24	+27 48 13.8	19.4	704
2003 WJ ₆₉	2003 12 21.23661	04 07 59.85	+21 43 39.7	20.2	704	2003 WF ₇₂	2003 12 23.24638	03 59 18.58	+27 48 11.4	19.7	704
2003 WJ ₆₉	2003 12 21.26316	04 07 58.59	+21 43 42.5	20.2	704	2003 WF ₇₂	2003 12 23.25925	03 59 18.13	+27 48 09.0	19.5	704
2003 WK ₆₉	2001 05 29.22295	14 29 16.20	-11 02 31.1	21.8 V	691	2003 WK ₇₂	2003 10 05.37785	04 49 04.76	+27 14 57.3	19.7	704
2003 WK ₆₉	2001 05 29.24382	14 29 15.46	-11 02 28.9	21.6 V	691	2003 WK ₇₂	2003 10 05.39284	04 49 05.26	+27 15 03.4	19.7	704
2003 WK ₆₉	2001 05 29.26467	14 29 14.63	-11 02 27.4	21.2 V	691	2003 WK ₇₂	2003 10 05.42494	04 49 06.14	+27 15 13.0	20.0	704
2003 WK ₆₉	2003 12 19.20518	04 10 56.45	+20 06 24.2	19.8	704	2003 WK ₇₂	2003 10 05.43921	04 49 06.63	+27 15 17.1	20.0	704
2003 WK ₆₉	2003 12 19.21842	04 10 55.89	+20 06 24.5	20.3	704	2003 WK ₇₂	2003 12 23.20676	03 52 36.55	+28 32 41.4	19.3	704
2003 WK ₆₉	2003 12 19.23154	04 10 55.22	+20 06 23.3	20.2	704	2003 WK ₇₂	2003 12 23.21964	03 52 36.03	+28 32 39.6	19.7	704
2003 WK ₆₉	2003 12 19.24472	04 10 54.42	+20 06 24.2	20.4	704	2003 WK ₇₂	2003 12 23.24600	03 52 35.03	+28 32 34.2	19.4	704
2003 WK ₆₉	2003 12 21.23624	04 09 24.58	+20 06 31.3	19.8	704	2003 WK ₇₂	2003 12 23.25888	03 52 34.33	+28 32 31.9	19.4	704
2003 WK ₆₉	2003 12 21.24959	04 09 24.02	+20 06 31.1	19.8	704	2003 WO ₇₂	2003 10 30.35281	04 43 52.56	+29 27 10.9	19.2	704
2003 WK ₆₉	2003 12 21.26278	04 09 23.40	+20 06 32.0	19.8	704	2003 WO ₇₂	2003 10 30.36574	04 43 52.12	+29 27 05.5	19.4	704
2003 WL ₆₉	2003 12 19.20500	04 00 20.80	+19 53 33.3	18.9	704	2003 WO ₇₂	2003 10 30.37796	04 43 51.64	+29 27 01.7	19.3	704
2003 WL ₆₉	2003 12 19.21823	04 00 20.10	+19 53 35.6	19.7	704	2003 WO ₇₂	2003 12 14.29213	04 04 52.84	+23 10 52.1	19.1 V	691
2003 WL ₆₉	2003 12 19.23136	04 00 19.57	+19 53 37.0	19.4	704	2003 WO ₇₂	2003 12 14.31955	04 04 51.48	+23 10 36.3	19.3 V	691
2003 WL ₆₉	2003 12 19.24453	04 00 18.87	+19 53 39.0	19.6	704	2003 WO ₇₂	2003 12 14.34817	04 04 50.07	+23 10 19.6	19.3 V	691
2003 WL ₆₉	2003 12 19.25781	04 00 18.26	+19 53 40.5	19.5	704	2003 WO ₇₂	2003 12 19.20464	04 01 17.93	+22 24 49.1	19.7	704
2003 WL ₆₉	2003 12 21.20901	03 58 51.05	+19 58 26.7	19.8	704	2003 WO ₇₂	2003 12 19.21787	04 01 17.34	+22 24 42.3	19.6	704
2003 WL ₆₉	2003 12 21.22230	03 58 50.38	+19 58 26.5	19.5	704	2003 WO ₇₂	2003 12 19.23100	04 01 16.81	+22 24 34.7	19.5	704
2003 WL ₆₉	2003 12 21.23567	03 58 49.78	+19 58 28.7	20.0	704	2003 WO ₇₂	2003 12 19.25745	04 01 15.70	+22 24 20.8	19.3	704
2003 WL ₆₉	2003 12 21.24902	03 58 49.17	+19 58 28.9	20.5	704	2003 WO ₇₂	2003 12 22.20420	03 59 25.21	+21 57 51.8	19.2	704
2003 WL ₆₉	2003 12 21.26222	03 58 48.60	+19 58 31.8	20.2	704	2003 WO ₇₂	2003 12 22.21716	03 59 24.82	+21 57 45.1	19.1	704
2003 WL ₆₉	2003 12 24.22869	03 56 43.41	+20 05 49.2	19.3	704	2003 WO ₇₂	2003 12 22.23121	03 59 24.46	+21 57 39.2	19.8	704
2003 WL ₆₉	2003 12 24.24203	03 56 42.87	+20 05 51.2	19.5	704	2003 WO ₇₂	2003 12 22.24852	03 59 23.62	+21 57 28.8	19.0	704
2003 WL ₆₉	2003 12 24.25603	03 56 42.27	+20 05 52.9	19.1	704	2003 WO ₇₂	2003 12 23.06737	03 58 55.98	+21 50 18.0	19.1 R	699
2003 WO ₆₉	2003 12 19.20500	03 59 29.17	+19 31 12.8	19.8	704	2003 WO ₇₂	2003 12 23.08156	03 58 55.49	+21 50 10.2		699
2003 WO ₆₉	2003 12 19.21823	03 59 28.62	+19 31 15.0	19.7	704	2003 WO ₇₂	2003 12 23.09578	03 58 54.99	+21 50 03.6		699
2003 WO ₆₉	2003 12 19.25781	03 59 26.76	+19 31 17.8	20.2	704	2003 WO ₇₂	2003 12 23.10998	03 58 54.46	+21 49 58.0		699
2003 WP ₆₉	2003 12 21.20919	03 58 57.01	+18 18 00.8	19.8	704	2003 WO ₇₂	2003 12 24.22911	03 58 17.92	+21 40 18.1	19.1	704
2003 WP ₆₉	2003 12 21.22249	03 58 56.48	+18 18 00.4	19.5	704	2003 WO ₇₂	2003 12 24.24240	03 58 17.49	+21 40 11.4	19.2	704
2003 WP ₆₉	2003 12 21.23586	03 58 55.90	+18 18 01.6	19.8	704	2003 WO ₇₂	2003 12 24.25641	03 58 16.98	+21 40 03.7	18.8	704
2003 WP ₆₉	2003 12 21.24921	03 58 55.33	+18 18 00.8	20.0	704	2003 WP ₇₂	2003 12 22.20475	04 02 02.89	+26 22 21.3	19.4	704
2003 WP ₆₉	2003 12 21.26241	03 58 54.78	+18 18 00.4	20.5	704	2003 WP ₇₂	2003 12 22.21771	04 02 02.31	+26 22 18.4	19.6	704
2003 WQ ₆₉	2003 12 21.23348	04 03 01.53	+15 53 42.9	20.8	704	2003 WP ₇₂	2003 12 22.23176	04 02 01.70	+26 22 16.8	19.4	704
2003 WQ ₆₉	2003 12 21.24690	04 03 01.03	+15 53 40.0	20.3	704	2003 WP ₇₂	2003 12 22.26227	04 02 00.45	+26 22 13.2	19.3	704
2003 WQ ₆₉	2003 12 21.25981	04 03 00.58	+15 53 37.9	20.2	704	2003 WQ ₇₂	2003 10 24.32746	04 49 22.18	+25 09 10.1	20.2	704
2003 WR ₆₉	2002 08 08.29335	20 57 32.81	-18 24 12.5	20.0	644	2003 WQ ₇₂	2003 10 24.33901	04 49 22.12	+25 09 15.6		704
2003 WR ₆₉	2002 08 08.31453	20 57 31.77	-18 24 17.7	20.1	644	2003 WQ ₇₂	2003 10 24.36253	04 49 21.86	+25 09 24.6	20.8	704
2003 WR ₆₉	2002 08 08.33547	20 57 30.71	-18 24 23.0	20.5	644	2003 WQ ₇₂	2003 10 29.32183	04 48 06.02	+25 36 31.1	19.9	704
2003 WS ₆₉	2003 12 19.20482	04 00 03.54	+21 15 09.9	18.6	704	2003 WQ ₇₂	2003 10 29.33433	04 48 05.71	+25 36 35.1	20.0	704
2003 WS ₆₉	2003 12 19.21805	04 00 02.90	+21 15 11.9	18.8	704	2003 WQ ₇₂	2003 10 29.34632	04 48 05.45	+25 36 38.9	20.3	704
2003 WS ₆₉	2003 12 19.23118	04 00 02.26	+21 15 15.1	19.1	704	2003 WQ ₇₂	2003 10 29.35895	04 48 05.02	+25 36 43.1	20.5	704
2003 WS ₆₉	2003 12 19.24435	04 00 01.64	+21 15 17.1	19.0	704	2003 WQ ₇₂	2003 10 29.37277	04 48 04.70	+25 36 47.2	20.7	704
2003 WS ₆₉	2003 12 19.25763	04 00 01.02	+21 15 19.6	18.8	704	2003 WV ₇₂	2003 12 22.21771	04 03 35.52	+26 12 27.2	19.8	704
2003 WS ₆₉	2003 12 21.22212	03 58 38.01	+21 21 00.7	18.2	704	2003 WV ₇₂	2003 12 22.23176	04 03 34.92	+26 12 22.7	20.0	704
2003 WS ₆₉	2003 12 21.23549	03 58 37.43	+21 21 02.6	18.2	704	2003 WV ₇₂	2003 12 22.24907	04 03 34.27	+26 12 21.1	19.7	704
2003 WS ₆₉	2003 12 21.24884	03 58 36.81	+21 21 04.9	18.6	704	2003 WV ₇₂	2003 12 22.26227	04 03 33.74	+26 12 17.4	20.0	704
2003 WS ₆₉	2003 12 21.26203	03 58 36.27	+21 21 07.4	18.4	704	2003 WW ₇₂	2002 05 18.42196	20 21 15.51	-28 53 50.0	19.8	644
2003 WS ₆₉	2003 12 24.22911	03 56 48.11	+21 29 56.0	18.6	704	2003 WW ₇₂	2002 05 18.43230	20 21 15.98	-28 53 52.2	19.8	644
2003 WS ₆₉	2003 12 24.24240	03 56 47.60	+21 29 58.4	18.5	704	2003 WW ₇₂	2002 05 18.44271	20 21 16.41	-28 53 55.0	20.1	644
2003 WS ₆₉	2003 12 24.25641	03 56 47.13	+21 30 01.1	18.5	704	2003 WW ₇₂	2002 07 06.39721	20 21 01.64	-33 37 41.8	18.4	644
2003 WT ₆₉	2003 12 19.26290	04 05 07.87	+17 15 32.0	19.8	704	2003 WW ₇₂	2002 07 06.41943	20 21 00.57	-33 37 50.2	18.3	644
2003 WT ₆₉	2003 12 19.27601	04 05 07.28	+17 15 31.1	20.1	704	2003 WW ₇₂	2002 07 06.44037	20 20 59.58	-33 37 57.9	18.3	644
2003 WT ₆₉	2003 12 19.31593	04 05 05.42	+17 15 25.4	20.0	704	2003 WW ₇₂	2002 07 16.31657	20 12 41.07	-34 34 53.2	18.8	644
2003 WT ₆₉	2003 12 21.22108	04 03 45.03	+17 12 13.9	20.4	704	2003 WW ₇₂	2002 07 16.33754	20 12 39.84	-34 34 59.6	18.5	644
2003 WT ₆₉	2003 12 21.23388	04 03 44.55	+17 12 13.7	19.9	704	2003 WW ₇₂	2002 07 16.35972	20 12 38.58	-34 35 06.3	18.5	644
2003 WT ₆₉	2003 12 21.24729	04 03 43.97	+17 12 11.0	19.9	704	2003 WW ₇₂	2003 10 29.33495	04 56 32.49	+26 06 31.8	20.8	704
2003 WT ₆₉	2003 12 21.26021	04 03 43.41	+17 12 10.7	20.0	704	2003 WW ₇₂	2003 10 29.34682	04 56 32.14	+26 06 33.0	20.7	704
2003 WT ₆₉	2003 12 23.21435	04 02 25.84	+17 09 11.5	20.2	704	2003 WW ₇₂	2003 10 29.35953	04 56 31.73	+26 06 35.1	20.7	704
2003 WT ₆₉	2003 12 23.22698	04 02 25.37	+17 09 10.0	20.3	704	2003 WW ₇₂	2003 10 29.37326	04 56 31.25	+26 06 40.0	21.1	704
2003 WT ₆₉	2003 12 23.23956	04 02 24.82	+17 09 09.9	20.2	704	2003 WW ₇₂	2003 11 20.29508	04 38 36.60	+26 44 28.3	20.2 R	735
2003 WU ₆₉	2003 12 19.20518	04 07 21.22	+19 29 46.1	20.0	704	2003 WW ₇₂	2003 11 20.30396	04 38 36.03	+26 44 28.9	20.0 R	735
2003 WU ₆₉	2003 12 19.21842	04 07 20.55	+19 29 48.1	19.8	704	2003 WW ₇₂	2003 11 20.31145	04 38 35.64	+26 44 30.5	19.7 R	735
2003 WU ₆₉	2003 12 19.23154	04 07 19.95	+19 29 48.8	20.0	704	2003 WW ₇₂	2003 12 22.20475	04 06 58.45	+26 36 48.1	19.3	704
2003 WU ₆₉	2003 12 19.24472	04 07 19.32	+19 29 49.9	20.4	704	2003 WW ₇₂	2003 12 22.23176	04 06 57.13	+26 36 46.4	19.8	704
2003 WU ₆₉	2003 12 19.25799	04 07 18.68	+19 29 50.4	19.8	704	2003 WW ₇₂	2003 12 22.24907	04 06 56.28	+26 36 45.1	20.0	704
2003 WW ₆₉	2003 12 19.20555	04 06 12.36	+21 19 09.2	19.4	704	2003 WW ₇₂	2003 12 22.26227	04 06 55.69	+26 36 44.4	19.8	704
2003 WW ₆₉	2003 12 19.21878	04 06 11.61	+21 19 12.9	20.0	704	2003 WX ₇₂	2003 12 22.20457	04 03 51.63	+25 05 43.9	19.9	704
2003 WW ₆₉	2003 12 19.24508	04 06 10.23									

2003 WJ73	2003 12 19.24743	04 26 57.66	+24 48 52.9	20.1	704	2003 WH74	2003 12 24.23170	04 28 45.21	+22 45 06.1	19.2	704
2003 WJ73	2003 12 19.29546	04 26 54.91	+24 48 43.6	20.2 V	691	2003 WH74	2003 12 24.24499	04 28 44.64	+22 45 02.4	19.6	704
2003 WJ73	2003 12 19.32318	04 26 53.37	+24 48 37.7	20.2 V	691	2003 WH74	2003 12 24.25900	04 28 44.02	+22 44 56.4	19.1	704
2003 WJ73	2003 12 19.35097	04 26 51.82	+24 48 31.9	20.6 V	691	2003 WJ74	2003 12 23.26542	05 03 08.38	+30 33 43.1	19.2	704
2003 WJ73	2003 12 21.21293	04 25 15.33	+24 42 18.0	20.1	704	2003 WJ74	2003 12 23.27846	05 03 07.64	+30 33 38.3	19.1	704
2003 WJ73	2003 12 21.22622	04 25 14.69	+24 42 13.6	20.4	704	2003 WJ74	2003 12 23.29140	05 03 06.87	+30 33 33.6	19.7	704
2003 WJ73	2003 12 21.23958	04 25 13.97	+24 42 11.3	20.2	704	2003 WJ74	2003 12 23.30451	05 03 06.13	+30 33 29.4	19.6	704
2003 WJ73	2003 12 21.25294	04 25 13.30	+24 42 09.1	20.2	704	2003 WJ74	2003 12 23.31762	05 03 05.35	+30 33 24.6	19.6	704
2003 WJ73	2003 12 22.21918	04 24 25.36	+24 38 54.8	20.5	704	2003 WM74	2003 12 22.20401	03 59 25.89	+23 48 01.7	20.0	704
2003 WJ73	2003 12 22.23743	04 24 24.43	+24 38 50.9	20.0	704	2003 WM74	2003 12 22.21698	03 59 25.25	+23 47 55.4	20.1	704
2003 WJ73	2003 12 22.25071	04 24 23.85	+24 38 48.8	20.2	704	2003 WM74	2003 12 22.23103	03 59 24.73	+23 47 50.3	20.1	704
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2003 WK73	2003 12 22.20640	04 27 38.79	+25 39 27.0	19.0	704	2003 WO74	2003 12 18.31623	04 25 21.82	+25 11 05.8	20.4	704
2003 WK73	2003 12 22.21937	04 27 38.08	+25 39 25.1	19.1	704	2003 WO74	2003 12 22.23743	04 22 04.29	+24 57 43.3	20.2	704
2003 WK73	2003 12 22.23761	04 27 37.19	+25 39 23.4	18.8	704	2003 WO74	2003 12 22.25071	04 22 03.64	+24 57 40.4	20.6	704
2003 WK73	2003 12 22.25089	04 27 36.53	+25 39 22.2	18.8	704	2003 WO74	2003 12 22.26377	04 22 03.04	+24 57 37.9	20.6	704
2003 WK73	2003 12 22.26395	04 27 35.86	+25 39 20.6	19.1	704	2003 WU74	2002 08 15.29944	22 37 03.55	-14 53 01.7	18.9 R	699
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2003 WL73	2003 12 19.31786	04 29 09.92	+26 08 44.2	18.7 V	691	2003 WU74	2002 08 15.34854	22 37 00.84	-14 53 08.4		699
2003 WL73	2003 12 19.34486	04 29 08.52	+26 08 42.3	18.7 V	691	2003 WU74	2002 08 15.37312	22 36 59.39	-14 53 13.3		699
2003 WL73	2003 12 22.20640	04 26 57.63	+26 05 44.8	19.2	704	2003 WU74	2002 08 17.58534	22 35 00.81	-14 58 36.3	21.1	608
2003 WL73	2003 12 22.21937	04 26 57.00	+26 05 44.0	19.2	704	2003 WU74	2002 08 17.59655	22 35 00.23	-14 58 38.7	21.1	608
2003 WL73	2003 12 22.23761	04 26 56.13	+26 05 42.4	19.1	704	2003 WU74	2002 08 17.60777	22 34 59.56	-14 58 40.0	20.7	608
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2003 WN73	2003 12 22.20734	04 33 12.15	+27 40 06.2	19.6	704	2003 WU74	2002 08 18.47799	22 34 12.08	-15 00 47.1	19.4	644
2003 WN73	2003 12 22.22029	04 33 11.50	+27 40 07.0	19.8	704	2003 WU74	2002 08 29.39308	22 23 53.03	-15 24 57.6	19.2	644
2003 WN73	2003 12 22.23853	04 33 10.51	+27 40 06.5	19.6	704	2003 WU74	2002 08 29.40377	22 23 52.40	-15 24 58.9	19.0	644
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2003 WN73	2003 12 22.26488	04 33 09.09	+27 40 05.7	20.5	704	2003 WU74	2002 09 15.25082	22 08 34.86	-15 45 21.3	19.7	644
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2003 WP73	2003 11 26.43064	05 00 12.43	+26 43 37.5	18.8 V	691	2003 WC75	2003 12 23.23141	03 36 38.07	+26 43 06.9	20.2	704
2003 WP73	2003 11 26.45867	05 00 10.54	+26 43 38.9	18.8 V	691	2003 WC75	2003 12 23.25740	03 36 36.99	+26 43 04.2	20.0	704
2003 WP73	2003 11 26.49122	05 00 08.37	+26 43 40.4	18.9 V	691	2003 WF75	2003 12 19.09738	03 02 57.93	+25 39 12.4	20.9 V	691
2003 WP73	2003 12 22.20714	04 34 02.92	+26 25 45.0	19.1	704	2003 WF75	2003 12 19.12483	03 02 57.17	+25 39 07.9	20.6 V	691
2003 WP73	2003 12 22.22011	04 34 02.26	+26 25 42.8	18.9	704	2003 WF75	2003 12 19.15189	03 02 56.40	+25 39 03.1	20.7 V	691
2003 WP73	2003 12 22.23835	04 34 01.29	+26 25 40.6	18.9	704	2003 WH75	2003 12 18.85611	04 44 10.92	+14 03 23.1	17.4 R	185
2003 WP73	2003 12 22.25163	04 34 00.64	+26 25 38.7	18.7	704	2003 WH75	2003 12 18.87598	04 44 09.91	+14 03 20.5	18.3 R	185
2003 WP73	2003 12 22.26469	04 33 59.93	+26 25 37.7	19.1	704	2003 WH75	2003 12 22.20039	04 41 06.76	+13 58 07.4	19.2	704
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2003 WQ73	2002 11 08.14030	22 15 54.033	+00 29 37.95	22.15	645	2003 WH75	2003 12 22.22593	04 41 05.28	+13 58 05.0	19.7	704
2003 WQ73	2003 12 18.27478	04 41 38.95	+24 09 52.7	19.1	704	2003 WH75	2003 12 22.23874	04 41 04.61	+13 58 04.7	19.4	704
2003 WQ73	2003 12 18.28887	04 41 38.14	+24 09 46.8	19.9	704	2003 WH75	2003 12 22.25172	04 41 03.93	+13 58 03.3	19.1	704
2003 WQ73	2003 12 18.30291	04 41 37.35	+24 09 42.5	20.0	704	2003 WH75	2003 12 24.22995	04 39 22.30	+13 55 42.4	18.9	704
2003 WQ73	2003 12 18.31770	04 41 36.45	+24 09 37.8	19.4	704	2003 WH75	2003 12 24.24533	04 39 21.52	+13 55 41.7	18.8	704
2003 WQ73	2003 12 21.27235	04 38 55.50	+23 52 50.7	19.6	704	2003 WH75	2003 12 24.25873	04 39 20.81	+13 55 40.9	19.4	704
2003 WQ73	2003 12 21.29895	04 38 54.04	+23 52 40.1	20.0	704	2003 WL75	2003 12 20.25365	04 52 16.01	+11 40 23.5	19.6	704
2003 WQ73	2003 12 21.31228	04 38 53.32	+23 52 35.5	20.1	704	2003 WL75	2003 12 20.28012	04 52 14.38	+11 40 28.2	19.8	704
2003 WQ73	2003 12 21.32567	04 38 52.60	+23 52 31.5	20.1	704	2003 WL75	2003 12 20.29331	04 52 13.54	+11 40 29.6	19.8	704
2003 WR73	2003 12 19.29280	04 36 45.69	+25 15 26.7	20.1 V I	691	2003 WL75	2003 12 20.30655	04 52 12.82	+11 40 32.6	20.2	704
2003 WR73	2003 12 19.32042	04 36 44.08	+25 15 20.6	19.4 V	691	2003 WM75	2003 12 20.19775	04 45 39.27	+11 26 52.4	18.7	704
2003 WR73	2003 12 19.34751	04 36 42.42	+25 15 14.6	19.4 V	691	2003 WM75	2003 12 20.21120	04 45 38.64	+11 26 55.7	19.0	704
2003 WR73	2003 12 22.20752	04 34 04.11	+25 04 58.1	19.5	704	2003 WM75	2003 12 20.22484	04 45 38.04	+11 26 59.1	19.2	704
2003 WR73	2003 12 22.22047	04 34 03.26	+25 04 55.7	20.2	704	2003 WM75	2003 12 20.23795	04 45 37.28	+11 27 01.9	19.4	704
2003 WR73	2003 12 22.23798	04 34 02.38	+25 04 51.3	19.2	704	2003 WM75	2003 12 20.25147	04 45 36.69	+11 27 05.4	19.9	704
2003 WR73	2003 12 22.23872	04 34 02.31	+25 04 52.0	20.1	704	2003 WM75	2003 12 23.20621	03 50 50.92	+28 37 21.0	19.1	704
2003 WR73	2003 12 22.25126	04 34 01.64	+25 04 48.1	19.4	704	2003 WP76	2003 12 23.21909	03 50 50.48	+28 37 18.0	19.6	704
2003 WR73	2003 12 22.25200	04 34 01.60	+25 04 49.4	20.0	704	2003 WP76	2003 12 23.23233	03 50 50.00	+28 37 13.6	19.7	704
2003 WR73	2003 12 22.26432	04 34 00.90	+25 04 45.5	19.7	704	2003 WP76	2003 12 23.25832	03 50 49.01	+28 37 05.3	19.5	704
2003 WS73	2003 12 22.21955	04 32 19.64	+27 46 46.4	19.9	704	2003 WC77	2003 12 21.20067	04 41 40.12	+07 46 25.5	18.6 V	703
2003 WS73	2003 12 22.23779	04 32 18.52	+27 46 46.8	19.5	704	2003 WC77	2003 12 21.21463	04 41 39.45	+07 46 28.7	18.3 V	703
2003 WS73	2003 12 22.25108	04 32 17.67	+27 46 47.6	19.6	704	2003 WC77	2003 12 21.22855	04 41 38.78	+07 46 31.5	17.0 V	703
2003 WS73	2003 12 22.26414	04 32 16.85	+27 46 47.5	19.5	704	2003 WC77	2003 12 21.24233	04 41 38.11	+07 46 35.9	18.4 V	703
2003 WW73	2003 12 23.26542	05 01 36.83	+30 46 36.0	18.6	704	2003 WH77	2003 12 19.20464	03 59 04.66	+22 01 12.8	19.6	704
2003 WW73	2003 12 23.27846	05 01 35.93	+30 46 33.7	18.9	704	2003 WH77	2003 12 19.21787	03 59 04.08	+22 01 10.1	20.1	704
2003 WW73	2003 12 23.29140	05 01 35.03	+30 46 31.2	18.9	704	2003 WH77	2003 12 19.23100	03 59 03.61	+22 01 07.8	20.3	704
2003 WW73	2003 12 23.30451	05 01 34.07	+30 46 28.7	18.9	704	2003 WH77	2003 12 19.24417	03 59 03.05	+22 01 05.2	20.2	704
2003 WW73	2003 12 23										

2003 WU ₇₈	2002 09 16.35783	22 54 45.32	-17 46 22.4	19.9	644	2003 WW ₇₉	2003 12 19.25580	03 38 32.77	+22 53 43.8	20.2	704
2003 WU ₇₈	2002 09 16.38260	22 54 44.11	-17 46 24.9	19.8	644	2003 WX ₇₉	2003 12 22.20181	03 31 51.56	+23 24 55.3	19.9	704
2003 WU ₇₈	2002 09 16.40372	22 54 43.11	-17 46 26.4	20.6	644	2003 WX ₇₉	2003 12 22.24613	03 31 50.49	+23 24 51.6	20.0	704
2003 WW ₇₈	2003 12 19.20098	03 13 47.16	+21 32 26.0	19.4	704	2003 WX ₇₉	2003 12 22.25933	03 31 50.11	+23 24 50.7	20.0	704
2003 WW ₇₈	2003 12 19.21421	03 13 46.84	+21 32 21.0	19.7	704	2003 WY ₇₉	2003 12 21.08198	03 30 56.67	+23 15 04.2	20.2 V	691
2003 WW ₇₈	2003 12 19.22734	03 13 46.50	+21 32 16.4	19.8	704	2003 WY ₇₉	2003 12 21.11423	03 30 55.30	+23 15 04.6	20.2 V	691
2003 WW ₇₈	2003 12 19.24046	03 13 46.23	+21 32 11.4	19.9	704	2003 WY ₇₉	2003 12 21.13876	03 30 54.27	+23 15 04.9	20.1 V	691
2003 WW ₇₈	2003 12 19.25379	03 13 45.88	+21 32 06.8	20.1	704	2003 WZ ₇₉	1999 01 24.10177	03 21 20.90	+19 07 10.8	21.1 V	691
2003 WW ₇₈	2003 12 22.20035	03 12 48.97	+21 14 20.3	19.5	704	2003 WZ ₇₉	1999 01 24.12414	03 21 21.51	+19 07 07.3	20.8 V	691
2003 WW ₇₈	2003 12 22.21331	03 12 48.89	+21 14 15.8	19.8	704	2003 WZ ₇₉	1999 01 24.14677	03 21 22.06	+19 07 07.6	20.9 V	691
2003 WW ₇₈	2003 12 22.22721	03 12 48.64	+21 14 10.5	20.0	704	2003 WZ ₇₉	1999 02 14.13720	03 35 46.46	+19 06 14.8	20.7 V	691
2003 WZ ₇₈	2003 12 19.20098	03 12 42.87	+21 41 39.2	19.6	704	2003 WZ ₇₉	1999 02 14.15930	03 35 47.75	+19 06 15.2	21.1 V	691
2003 WZ ₇₈	2003 12 19.21421	03 12 42.52	+21 41 37.3	20.0	704	2003 WZ ₇₉	1999 02 14.18173	03 35 48.93	+19 06 15.9	21.1 V	691
2003 WZ ₇₈	2003 12 19.22734	03 12 42.15	+21 41 35.4	20.2	704	2003 WZ ₇₉	2003 12 19.21641	03 39 11.10	+21 30 10.1	19.8	704
2003 WZ ₇₈	2003 12 19.24046	03 12 41.79	+21 41 32.9	19.5	704	2003 WZ ₇₉	2003 12 19.22953	03 39 10.63	+21 30 06.0	19.7	704
2003 WZ ₇₈	2003 12 19.25379	03 12 41.38	+21 41 31.7	19.8	704	2003 WZ ₇₉	2003 12 19.24271	03 39 10.15	+21 30 00.7	19.9	704
2003 WA ₇₉	2003 10 18.45752	04 02 31.17	+24 07 35.6	19.5 V	691	2003 WZ ₇₉	2003 12 19.25598	03 39 09.75	+21 29 58.0	20.1	704
2003 WA ₇₉	2003 10 18.47235	04 02 30.80	+24 07 36.7	19.5 V	691	2003 WZ ₇₉	2003 12 22.20218	03 37 33.65	+21 14 22.1	19.7	704
2003 WA ₇₉	2003 10 18.48707	04 02 30.41	+24 07 39.0	19.2 V	691	2003 WZ ₇₉	2003 12 22.21514	03 37 33.23	+21 14 18.0	20.1	704
2003 WA ₇₉	2003 10 24.32295	03 59 40.87	+24 12 49.3	19.1	704	2003 WZ ₇₉	2003 12 22.24650	03 37 32.23	+21 14 08.1	19.6	704
2003 WA ₇₉	2003 10 24.33478	03 59 40.46	+24 12 48.4	19.4	704	2003 WZ ₇₉	2003 12 22.25970	03 37 31.79	+21 14 03.4	19.9	704
2003 WA ₇₉	2003 10 24.34659	03 59 39.94	+24 12 48.0	19.6	704	2003 WA ₈₀	2003 12 19.19484	03 41 33.02	+23 08 08.4	19.1 V	691
2003 WA ₇₉	2003 10 24.35827	03 59 39.47	+24 12 50.1	19.2	704	2003 WA ₈₀	2003 12 19.22703	03 41 31.98	+23 08 00.1	19.9 V	691
2003 WA ₇₉	2003 10 24.37043	03 59 39.04	+24 12 50.9	19.5	704	2003 WA ₈₀	2003 12 19.25415	03 41 31.11	+23 07 53.1	19.6 V	691
2003 WA ₇₉	2003 10 29.26781	03 56 20.27	+24 13 41.9	19.3	704	2003 WA ₈₀	2003 12 22.20200	03 40 15.85	+22 55 43.7	18.7	704
2003 WA ₇₉	2003 10 29.28018	03 56 19.53	+24 13 42.8	19.5	704	2003 WA ₈₀	2003 12 22.21496	03 40 15.53	+22 55 40.0	19.5	704
2003 WA ₇₉	2003 10 29.29089	03 56 19.01	+24 13 42.1	18.6 R	699	2003 WA ₈₀	2003 12 22.22901	03 40 15.11	+22 55 37.6	19.8	704
2003 WA ₇₉	2003 10 29.29212	03 56 19.08	+24 13 41.1	19.4	704	2003 WA ₈₀	2003 12 22.24632	03 40 14.72	+22 55 33.0	19.5	704
2003 WA ₇₉	2003 10 29.30409	03 56 18.56	+24 13 41.3	19.3	704	2003 WA ₈₀	2003 12 22.25952	03 40 14.36	+22 55 29.9	19.0	704
2003 WA ₇₉	2003 10 29.31003	03 56 18.04	+24 13 42.2		699	2003 WE ₈₀	2003 10 16.46608	04 48 48.20	+23 00 15.4	20.7 V	691
2003 WA ₇₉	2003 10 29.31666	03 56 17.94	+24 13 40.8	19.2	704	2003 WE ₈₀	2003 10 16.48900	04 48 47.48	+23 00 25.5	20.4 V	691
2003 WA ₇₉	2003 10 29.32921	03 56 17.17	+24 13 42.1		699	2003 WE ₈₀	2003 10 16.51079	04 48 46.80	+23 00 34.1	20.8 V	691
2003 WA ₇₉	2003 10 29.34837	03 56 16.17	+24 13 42.4		699	2003 WE ₈₀	2003 10 24.32670	04 43 58.30	+23 55 20.3	19.6	704
2003 WA ₇₉	2003 11 02.34257	03 53 00.30	+24 11 56.5	19.0	704	2003 WE ₈₀	2003 10 24.33826	04 43 57.72	+23 55 25.5	20.1	704
2003 WA ₇₉	2003 11 02.35499	03 52 59.59	+24 11 56.6	19.2	704	2003 WE ₈₀	2003 10 24.35012	04 43 57.17	+23 55 29.6	20.4	704
2003 WA ₇₉	2003 11 02.36777	03 52 58.86	+24 11 55.6	19.4	704	2003 WE ₈₀	2003 10 24.36178	04 43 56.67	+23 55 34.5	19.9	704
2003 WA ₇₉	2003 12 19.20080	03 11 49.79	+22 10 07.5	19.3	704	2003 WE ₈₀	2003 10 24.37392	04 43 56.14	+23 55 41.0	19.8	704
2003 WA ₇₉	2003 12 19.21403	03 11 49.46	+22 10 05.9	19.7	704	2003 WE ₈₀	2003 10 29.28366	04 39 57.17	+24 29 36.0	20.9	704
2003 WA ₇₉	2003 12 19.22716	03 11 49.16	+22 10 04.2	19.8	704	2003 WE ₈₀	2003 10 29.29570	04 39 56.53	+24 29 40.1	20.5	704
2003 WA ₇₉	2003 12 19.24028	03 11 48.91	+22 10 01.2	19.6	704	2003 WE ₈₀	2003 10 29.32083	04 39 55.10	+24 29 50.5	20.1	704
2003 WA ₇₉	2003 12 19.25361	03 11 48.52	+22 09 59.0	19.6	704	2003 WE ₈₀	2003 12 23.20491	03 35 51.96	+28 38 14.6	19.8	704
2003 WB ₇₉	2003 12 19.20043	03 06 16.28	+21 05 40.4	20.1	704	2003 WE ₈₀	2003 12 23.21779	03 35 51.31	+28 38 14.9	19.9	704
2003 WB ₇₉	2003 12 19.21367	03 06 16.91	+21 05 37.9	20.4	704	2003 WE ₈₀	2003 12 23.23104	03 35 50.66	+28 38 17.0	20.0	704
2003 WB ₇₉	2003 12 19.25324	03 06 15.95	+21 05 32.0	20.1	704	2003 WE ₈₀	2003 12 23.24415	03 35 49.91	+28 38 20.3	19.9	704
2003 WC ₇₉	2003 12 19.21440	03 13 39.12	+19 35 30.9	20.3	704	2003 WE ₈₀	2003 12 23.25703	03 35 49.23	+28 38 20.9	20.0	704
2003 WC ₇₉	2003 12 19.22752	03 13 38.82	+19 35 25.8	20.4	704	2003 WJ ₈₀	2003 10 20.42848	03 48 11.34	+22 58 34.3	20.8 V	691
2003 WC ₇₉	2003 12 19.24070	03 13 38.55	+19 35 21.9	19.8	704	2003 WJ ₈₀	2003 10 20.45764	03 48 10.20	+22 58 36.6	21.0 V	691
2003 WC ₇₉	2003 12 19.25397	03 13 38.28	+19 35 16.7	20.3	704	2003 WJ ₈₀	2003 10 20.48566	03 48 09.09	+22 58 38.6	20.7 V	691
2003 WC ₇₉	2003 12 21.20489	03 13 01.92	+19 24 13.4	19.3	704	2003 WN ₈₀	1994 01 09.24328	08 23 31.15	+18 40 44.4	19.8 V	691
2003 WC ₇₉	2003 12 21.21811	03 13 01.70	+19 24 09.3	19.8	704	2003 WN ₈₀	1994 01 09.27654	08 23 29.51	+18 40 47.4		691
2003 WC ₇₉	2003 12 21.23155	03 13 01.49	+19 24 01.5	20.3	704	2003 WN ₈₀	1994 01 09.31088	08 23 27.81	+18 40 51.3		691
2003 WC ₇₉	2003 12 21.25810	03 13 00.89	+19 23 55.6	19.4	704	2003 WN ₈₀	2000 03 03.40517	11 28 28.176	-01 54 26.61	19.63V	645
2003 WE ₇₉	2000 03 05.31995	11 36 28.97	+11 45 18.1	19.6	704	2003 WN ₈₀	2000 03 03.40864	11 28 28.012	-01 54 25.82	20.48	645
2003 WE ₇₉	2000 03 05.33317	11 36 28.54	+11 45 21.7	19.4	704	2003 WN ₈₀	2002 09 14.28225	22 53 01.39	-02 12 06.4	20.7	644
2003 WE ₇₉	2000 03 05.34639	11 36 27.84	+11 45 25.7	18.8	704	2003 WN ₈₀	2002 09 14.30332	22 53 00.43	-02 12 12.1	20.0	644
2003 WE ₇₉	2000 03 05.35964	11 36 27.21	+11 45 28.4	19.8	704	2003 WN ₈₀	2002 09 14.32461	22 52 59.46	-02 12 17.6	19.9	644
2003 WE ₇₉	2001 05 24.28046	16 04 17.60	-26 02 36.2	18.7	704	2003 WN ₈₀	2003 12 19.20190	03 20 32.01	+22 31 48.7	19.8	704
2003 WE ₇₉	2001 05 24.29203	16 04 17.00	-26 02 35.9	19.0	704	2003 WN ₈₀	2003 12 19.21513	03 20 31.60	+22 31 45.6	19.9	704
2003 WE ₇₉	2001 05 24.30350	16 04 16.32	-26 02 35.6	19.1	704	2003 WN ₈₀	2003 12 19.22826	03 20 31.13	+22 31 43.1	20.4	704
2003 WE ₇₉	2001 05 24.31496	16 04 15.64	-26 02 35.9	18.7	704	2003 WN ₈₀	2003 12 19.24143	03 20 30.74	+22 31 41.0	20.3	704
2003 WE ₇₉	2001 05 24.32642	16 04 15.01	-26 02 35.8	19.1	704	2003 WP ₈₀	2001 06 27.26921	14 54 19.26	-23 43 16.7	20.3	608
2003 WE ₇₉	2003 10 18.45752	04 04 22.06	+23 31 32.4	19.9 V	691	2003 WP ₈₀	2001 06 27.28051	14 54 19.22	-23 43 12.0	19.8	608
2003 WE ₇₉	2003 10 18.47235	04 04 21.60	+23 31 33.4	19.8 V	691	2003 WP ₈₀	2001 06 27.29100	14 54 19.26	-23 43 07.6	19.6	608
2003 WE ₇₉	2003 10 18.48707	04 04 21.14	+23 31 34.4	20.0 V	691	2003 WP ₈₀	2001 07 10.18011	14 56 53.23	-22 29 35.5	19.6	644
2003 WE ₇₉	2003 10 24.32295	04 01 06.38	+23 37 06.8	19.0	704	2003 WP ₈₀	2001 07 10.19081	14 56 53.44	-22 29 36.6	19.8	644
2003 WE ₇₉	2003 10 24.33478	04 01 05.91	+23 37 07.6	19.6	704	2003 WP ₈₀	2001 07 10.20145	14 56 53.66	-22 29 32.5	19.2	644
2003 WE ₇₉	2003 10 24.34659	04 01 05.48	+23 37 06.9	19.6	704	2003 WP ₈₀	2003 12 22.20347	03 45 37.30	+25 25 48.8	19.4	704
2003 WE ₇₉	2003 10 24.35827	04 01 04.97	+23 37 08.1	20.0	704	2003 WP ₈₀	2003 12 22.21643	03 45 36.71	+25 25 42.8	20.1	704
2003 WE ₇₉	2003 10 24.37043	04 01 04.50	+23 37 08.6	19.9	704	2003 WP ₈₀	2003 12 22.23048	03 45 36.28	+25 25 38.9	19.4	704
2003 WE ₇₉	2003 10										

2003 WK ₈₁	2003 12 19.24307	03 42 14.02	+22 55 57.8	20.0	704	2003 WQ ₈₂	2003 12 25.24285	04 23 51.22	+01 39 59.4	19.3	704
2003 WK ₈₁	2003 12 19.25635	03 42 13.63	+22 55 52.1	19.8	704	2003 WQ ₈₂	2003 12 25.24306	04 23 51.18	+01 40 00.7	19.5	704
2003 WL ₈₁	2003 12 22.21533	03 40 06.62	+23 59 58.4	19.8	704	2003 WR ₈₂	2003 12 25.21034	04 29 23.97	+01 26 33.7	19.2	704
2003 WL ₈₁	2003 12 22.22938	03 40 06.02	+23 59 55.6	19.9	704	2003 WR ₈₂	2003 12 25.22082	04 29 23.52	+01 26 41.2	19.3	704
2003 WL ₈₁	2003 12 22.24668	03 40 05.40	+23 59 49.6	19.5	704	2003 WR ₈₂	2003 12 25.23099	04 29 23.05	+01 26 49.4	19.1	704
2003 WL ₈₁	2003 12 22.25988	03 40 04.92	+23 59 45.6	19.3	704	2003 WR ₈₂	2003 12 25.24119	04 29 22.60	+01 26 55.7	19.6	704
2003 WM ₈₁	2003 09 27.36699	04 20 39.78	+25 09 50.4	19.8	704	2003 WX ₈₂	2003 12 22.14658	01 53 10.89	+01 56 11.6	19.8	704
2003 WM ₈₁	2003 09 27.38000	04 20 40.30	+25 09 52.5	20.0	704	2003 WX ₈₂	2003 12 22.15927	01 53 10.82	+01 56 27.5	19.9	704
2003 WM ₈₁	2003 09 27.39345	04 20 40.82	+25 09 55.0	19.7	704	2003 WX ₈₂	2003 12 22.17193	01 53 10.83	+01 56 43.9	19.7	704
2003 WM ₈₁	2003 09 27.40631	04 20 41.47	+25 09 57.9	19.8	704	2003 WX ₈₂	2003 12 22.18431	01 53 10.84	+01 57 00.5	19.4	704
2003 WM ₈₁	2003 09 27.42043	04 20 42.07	+25 10 02.2	20.0	704	2003 WE ₈₃	1996 02 15.32508	10 38 49.16	+10 47 47.7	19.3 V	691
2003 WM ₈₁	2003 10 05.37603	04 25 32.34	+25 33 42.3	19.6	704	2003 WE ₈₃	1996 02 15.34631	10 38 48.24	+10 48 02.2	691	
2003 WM ₈₁	2003 10 05.39075	04 25 32.72	+25 33 45.3	20.0	704	2003 WE ₈₃	1996 02 15.36766	10 38 47.30	+10 48 17.0	691	
2003 WM ₈₁	2003 10 05.42317	04 25 33.51	+25 33 49.6	20.4	704	2003 WG ₈₄	2003 12 21.20453	03 23 28.13	+12 38 06.8	19.9	704
2003 WM ₈₁	2003 10 05.43744	04 25 33.81	+25 33 53.0	19.7	704	2003 WG ₈₄	2003 12 21.21773	03 23 27.87	+12 38 09.3	20.6	704
2003 WM ₈₁	2003 10 25.32500	04 26 40.66	+26 04 43.3	18.9	704	2003 WG ₈₄	2003 12 21.23050	03 23 27.67	+12 38 12.3	20.3	704
2003 WM ₈₁	2003 10 25.33764	04 26 40.36	+26 04 44.2	19.9	704	2003 WG ₈₄	2003 12 21.24393	03 23 27.47	+12 38 15.7	20.1	704
2003 WM ₈₁	2003 10 25.34991	04 26 40.03	+26 04 44.2	19.4	704	2003 WG ₈₄	2003 12 22.24872	03 23 14.47	+12 42 04.2	20.2 V	691
2003 WM ₈₁	2003 10 25.36181	04 26 39.77	+26 04 44.4	19.6	704	2003 WG ₈₄	2003 12 22.27624	03 23 14.08	+12 42 10.6	20.2 V	691
2003 WM ₈₁	2003 10 25.37430	04 26 39.37	+26 04 44.5	19.7	704	2003 WG ₈₄	2003 12 22.30906	03 23 13.58	+12 42 17.8	20.1 V	691
2003 WM ₈₁	2003 12 22.20236	03 39 30.86	+23 19 31.9	19.3	704	2003 WH ₈₄	2003 12 19.19765	02 30 39.20	+20 45 13.3	19.5	704
2003 WM ₈₁	2003 12 22.21533	03 39 30.44	+23 19 28.3	19.2	704	2003 WH ₈₄	2003 12 19.21081	02 30 39.69	+20 45 07.8	20.2	704
2003 WM ₈₁	2003 12 22.22938	03 39 30.07	+23 19 24.9	19.7	704	2003 WH ₈₄	2003 12 19.22405	02 30 40.30	+20 45 02.5	19.9	704
2003 WM ₈₁	2003 12 22.24668	03 39 29.67	+23 19 22.1	19.5	704	2003 WH ₈₄	2003 12 19.23717	02 30 40.87	+20 44 56.0	19.9	704
2003 WM ₈₁	2003 12 22.25988	03 39 29.37	+23 19 18.7	20.2	704	2003 WH ₈₄	2003 12 19.25050	02 30 41.52	+20 44 49.6	19.7	704
2003 WO ₈₁	2003 12 17.48598	09 24 12.93	+26 59 47.0	19.5	644	2003 WH ₈₄	2003 12 22.14227	02 33 09.16	+20 25 30.6	18.9	704
2003 WO ₈₁	2003 12 17.49650	09 24 12.84	+26 59 52.9	19.8	644	2003 WH ₈₄	2003 12 22.15554	02 33 09.83	+20 25 25.1	19.3	704
2003 WO ₈₁	2003 12 17.50685	09 24 12.68	+26 59 58.7	19.2	644	2003 WH ₈₄	2003 12 22.16856	02 33 10.43	+20 25 21.1	18.8	704
2003 WO ₈₁	2003 12 18.34575	09 24 04.73	+27 07 45.3	20.4 V	703	2003 WH ₈₄	2003 12 22.18181	02 33 11.11	+20 25 15.9	19.0	704
2003 WO ₈₁	2003 12 18.35950	09 24 04.51	+27 07 53.6	19.4 V	703	2003 WH ₈₄	2003 12 22.19546	02 33 11.86	+20 25 13.0	19.7	704
2003 WO ₈₁	2003 12 18.37319	09 24 04.32	+27 08 00.4	18.8 V	703	2003 WM ₈₄	2003 12 22.13556	02 10 04.93	+04 21 00.1	19.4	704
2003 WO ₈₁	2003 12 18.38703	09 24 04.17	+27 08 08.6	19.2 V	703	2003 WM ₈₄	2003 12 22.16071	02 10 04.53	+04 21 10.2	20.1	704
2003 WO ₈₁	2003 12 18.41740	09 24 03.79	+27 08 25.9	19.7	704	2003 WM ₈₄	2003 12 22.17335	02 10 04.30	+04 21 14.7	20.4	704
2003 WO ₈₁	2003 12 18.43080	09 24 03.63	+27 08 33.7	19.8	704	2003 WM ₈₄	2003 12 22.18574	02 10 04.11	+04 21 20.0	20.3	704
2003 WO ₈₁	2003 12 18.44567	09 24 03.41	+27 08 42.0	19.9	704	2003 WO ₈₄	2003 12 23.20269	03 08 28.02	+26 00 21.9	19.5	704
2003 WO ₈₁	2003 12 18.45926	09 24 03.31	+27 08 50.7	19.8	704	2003 WO ₈₄	2003 12 23.21557	03 08 28.10	+26 00 14.1	19.3	704
2003 WO ₈₁	2003 12 18.47306	09 24 03.12	+27 08 58.6	20.2	704	2003 WO ₈₄	2003 12 23.22882	03 08 28.05	+26 00 05.6	19.4	704
2003 WT ₈₁	2003 12 21.20612	03 44 56.91	+15 27 07.9	19.3	704	2003 WO ₈₄	2003 12 23.24178	03 08 28.12	+25 59 58.3	19.2	704
2003 WT ₈₁	2003 12 21.21930	03 44 56.60	+15 27 06.8	19.7	704	2003 WO ₈₄	2003 12 23.25476	03 08 28.25	+25 59 50.0	19.4	704
2003 WT ₈₁	2003 12 21.23209	03 44 56.11	+15 27 06.4	19.7	704	2003 WP ₈₄	2003 12 22.20053	03 14 36.45	+23 01 44.0	19.6	704
2003 WT ₈₁	2003 12 21.24551	03 44 55.67	+15 27 05.0	20.0	704	2003 WP ₈₄	2003 12 22.21349	03 14 36.25	+23 01 35.1	19.6	704
2003 WT ₈₁	2003 12 21.25843	03 44 55.18	+15 27 04.8	19.8	704	2003 WP ₈₄	2003 12 22.22740	03 14 35.95	+23 01 29.1	20.1	704
2003 WT ₈₁	2003 12 23.19934	03 44 01.19	+15 25 31.0	19.5	704	2003 WP ₈₄	2003 12 22.24485	03 14 35.68	+23 01 18.5	20.5	704
2003 WT ₈₁	2003 12 23.21190	03 44 00.81	+15 25 32.1	19.7	704	2003 WP ₈₄	2003 12 22.25805	03 14 35.37	+23 01 10.6	19.9	704
2003 WT ₈₁	2003 12 23.22449	03 44 00.38	+15 25 31.4	19.9	704	2003 WR ₈₄	2003 12 22.19690	03 59 45.24	+11 47 37.4	19.6	704
2003 WT ₈₁	2003 12 23.23711	03 44 00.05	+15 25 31.0	20.0	704	2003 WR ₈₄	2003 12 22.22198	03 59 44.06	+11 47 43.0	19.7	704
2003 WT ₈₁	2003 12 23.25016	03 44 59.68	+15 25 30.4	19.7	704	2003 WR ₈₄	2003 12 22.23526	03 59 43.44	+11 47 46.1	19.9	704
2003 WU ₈₁	1998 12 14.34688	06 19 59.72	+31 27 05.5	18.9	704	2003 WR ₈₄	2003 12 22.24786	03 59 42.88	+11 47 50.0	19.9	704
2003 WU ₈₁	1998 12 14.39042	06 19 57.12	+31 27 23.4	18.4	704	2003 WS ₈₄	2003 12 22.19752	04 06 59.90	+11 09 49.3	18.8	704
2003 WU ₈₁	1998 12 14.41230	06 19 56.06	+31 27 32.3	18.8	704	2003 WS ₈₄	2003 12 22.21005	04 06 59.36	+11 09 52.7	18.9	704
2003 WU ₈₁	1998 12 14.43407	06 19 54.33	+31 27 41.3	18.4	704	2003 WS ₈₄	2003 12 22.22260	04 06 58.82	+11 09 55.5	19.0	704
2003 WU ₈₁	1999 01 16.11080	05 47 09.26	+34 16 33.0	19.0	704	2003 WS ₈₄	2003 12 22.23588	04 06 58.29	+11 09 59.7	19.0	704
2003 WU ₈₁	1999 01 16.13282	05 47 08.17	+34 16 35.4	19.0	704	2003 WS ₈₄	2003 12 22.24868	04 06 57.71	+11 10 02.8	19.0	704
2003 WU ₈₁	1999 01 16.15556	05 47 07.10	+34 16 39.8	19.2	704	2003 WT ₈₄	2003 12 22.19752	04 02 49.60	+11 02 14.3	19.5	704
2003 WU ₈₁	1999 01 16.17762	05 47 05.98	+34 16 43.9	19.2	704	2003 WT ₈₄	2003 12 22.22260	04 02 48.69	+11 02 12.2	19.8	704
2003 WU ₈₁	2003 12 19.20445	03 50 42.99	+19 30 38.6	19.5	704	2003 WT ₈₄	2003 12 22.23588	04 02 48.02	+11 02 11.7	19.9	704
2003 WU ₈₁	2003 12 19.21769	03 50 42.31	+19 30 40.6	20.2	704	2003 WT ₈₄	2003 12 22.24868	04 02 47.52	+11 02 09.3	20.1	704
2003 WU ₈₁	2003 12 19.23081	03 50 41.71	+19 30 42.3	20.0	704	2003 WU ₈₄	2003 12 21.20770	04 03 15.17	+15 13 47.4	19.3	704
2003 WU ₈₁	2003 12 19.24399	03 50 41.04	+19 30 45.9	20.1	704	2003 WU ₈₄	2003 12 21.22088	04 03 14.65	+15 13 50.9	19.7	704
2003 WU ₈₁	2003 12 19.25726	03 50 40.41	+19 30 47.4	19.5	704	2003 WU ₈₄	2003 12 21.23368	04 03 14.13	+15 13 54.9	20.0	704
2003 WU ₈₁	2003 12 21.20807	03 49 09.96	+19 37 05.6	18.9	704	2003 WU ₈₄	2003 12 21.24709	04 03 13.62	+15 13 57.9	19.7	704
2003 WU ₈₁	2003 12 21.22137	03 49 09.30	+19 37 08.7	19.1	704	2003 WU ₈₄	2003 12 21.26001	04 03 13.15	+15 14 01.5	19.5	704
2003 WU ₈₁	2003 12 21.23474	03 49 08.68	+19 37 11.3	19.3	704	2003 WU ₈₄	2003 12 23.21414	04 02 06.83	+15 23 19.4	19.4	704
2003 WU ₈₁	2003 12 21.24804	03 49 08.03	+19 37 13.5	19.5	704	2003 WU ₈₄	2003 12 23.22677	04 02 06.37	+15 23 23.7	20.2	704
2003 WU ₈₁	2003 12 21.26128	03 49 07.40	+19 37 16.3	19.6	704	2003 WU ₈₄	2003 12 23.25240	04 02 05.51	+15 23 31.3	19.6	704
2003 WU ₈₁	2003 12 23.06902	03 47 48.39	+19 43 14.2	19.0 R	699	2003 WW ₈₄	2000 01 10.28558	08 47 26.84	+33 17 38.3	18.7 R	699
2003 WU ₈₁	2003 12 23.08326	03 47 47.82	+19 43 17.1	19.0 R	699	2003 WW ₈₄	2000 01 10.31103	08 47 25.64	+33 17 57.5	699	
2003 WU ₈₁	2003 12 23.09744	03 47 47.12	+19 43 19.2	19.0 R	699	2003 WW ₈₄	2000 01 10.33647	08 47 24.39	+33 18 14.2	699	
2003 WU ₈₁	2003 12 23.11164	03 47 46.55	+19 43 24.3	19.0 R	699	2003 WW ₈₄	2000 01 29.31291	08 29 16.44	+36 35 34.4	18.3	704
2003 WV ₈₁	2003 12 21.20919										

2003 WG ₈₅	2003 12 10.29540	02 13 14.33	-05 47 12.6	699	2003 WE ₈₆	2003 12 19.14591	00 10 26.29	+20 19 46.3	19.3	704
2003 WG ₈₅	2003 12 10.30863	02 13 14.23	-05 47 01.8	699	2003 WE ₈₆	2003 12 19.15916	00 10 27.50	+20 19 45.5	19.4	704
2003 WG ₈₅	2003 12 13.13790	02 12 48.93	-05 11 11.2	19.7	2003 WE ₈₆	2003 12 19.17234	00 10 28.71	+20 19 45.5	19.7	704
2003 WG ₈₅	2003 12 13.15100	02 12 48.81	-05 11 00.6	19.3	2003 WE ₈₆	2003 12 19.18554	00 10 29.92	+20 19 45.0	20.1	704
2003 WG ₈₅	2003 12 13.16393	02 12 48.66	-05 10 51.6	19.9	2003 WF ₈₆	2003 07 08.38504	01 24 05.12	+23 33 17.9	19.0 R	699
2003 WG ₈₅	2003 12 13.17699	02 12 48.59	-05 10 40.2	19.4	2003 WF ₈₆	2003 07 08.40014	01 24 06.30	+23 33 26.7		699
2003 WG ₈₅	2003 12 13.19004	02 12 48.50	-05 10 30.7	19.5	2003 WF ₈₆	2003 07 08.41527	01 24 07.31	+23 33 38.0		699
2003 WG ₈₅	2003 12 19.14107	02 12 40.15	-03 52 19.3	19.2 V	2003 WF ₈₆	2003 07 08.43033	01 24 08.42	+23 33 50.1		699
2003 WG ₈₅	2003 12 19.15030	02 12 40.05	-03 52 11.5	19.3 V	2003 WF ₈₆	2003 08 21.39151	02 03 51.78	+31 12 16.8	19.3	704
2003 WG ₈₅	2003 12 19.15944	02 12 40.10	-03 52 04.2	19.1 V	2003 WF ₈₆	2003 08 21.40342	02 03 52.05	+31 12 23.6	19.3	704
2003 WG ₈₅	2003 12 19.16861	02 12 40.17	-03 51 57.8	18.8 V	2003 WF ₈₆	2003 08 21.41584	02 03 52.39	+31 12 29.9	19.6	704
2003 WG ₈₅	2003 12 22.14786	02 12 58.63	-03 11 41.0	18.5	2003 WF ₈₆	2003 08 21.42783	02 03 52.77	+31 12 36.2	18.9	704
2003 WG ₈₅	2003 12 22.16850	02 12 58.79	-03 11 24.0	18.5	2003 WF ₈₆	2003 09 07.34579	02 09 14.39	+33 26 49.6	19.3	704
2003 WG ₈₅	2003 12 22.18883	02 12 58.91	-03 11 07.5	18.8	2003 WF ₈₆	2003 09 07.35920	02 09 14.61	+33 26 54.1	19.0	704
2003 WG ₈₅	2003 12 25.11211	02 13 31.67	-02 31 03.7	18.1 V	2003 WF ₈₆	2003 09 07.37264	02 09 14.99	+33 26 58.3	19.3	704
2003 WG ₈₅	2003 12 25.12574	02 13 31.87	-02 30 51.4	18.6 V	2003 WF ₈₆	2003 09 07.38630	02 09 14.84	+33 27 04.8	19.5	704
2003 WG ₈₅	2003 12 25.13942	02 13 32.01	-02 30 40.2	18.5 V	2003 WF ₈₆	2003 09 14.46066	02 09 11.28	+34 10 47.8	18.3	644
2003 WG ₈₅	2003 12 25.15302	02 13 32.11	-02 30 28.2	19.1 V	2003 WF ₈₆	2003 09 14.47644	02 09 11.14	+34 10 53.0	18.1	644
2003 WO ₈₅	2000 01 08.39176	09 14 38.09	+04 47 29.5	19.3	2003 WF ₈₆	2003 09 14.48650	02 09 11.06	+34 10 56.2	18.3	644
2003 WO ₈₅	2000 01 08.40683	09 14 37.49	+04 47 25.8	19.4	2003 WF ₈₆	2003 09 27.29388	02 05 24.25	+35 04 12.1	18.3	704
2003 WO ₈₅	2000 01 08.42252	09 14 36.85	+04 47 22.2	20.0	2003 WF ₈₆	2003 09 27.30592	02 05 23.85	+35 04 15.6	18.1	704
2003 WO ₈₅	2000 02 06.32907	08 50 44.43	+04 21 11.3	18.5	2003 WF ₈₆	2003 09 27.31794	02 05 23.46	+35 04 17.0	18.1	704
2003 WO ₈₅	2000 02 06.34385	08 50 43.56	+04 21 12.8	18.4	2003 WF ₈₆	2003 09 27.34200	02 05 22.68	+35 04 21.8	18.4	704
2003 WO ₈₅	2000 02 06.35856	08 50 42.73	+04 21 13.9	18.5	2003 WF ₈₆	2003 10 16.46319	01 52 12.55	+35 02 21.5	17.2	644
2003 WO ₈₅	2000 02 06.37346	08 50 41.91	+04 21 16.1	18.9	2003 WF ₈₆	2003 10 16.47593	01 52 11.88	+35 02 19.1	17.2	644
2003 WO ₈₅	2003 12 19.20098	03 12 21.77	+21 41 08.5	19.6	2003 WF ₈₆	2003 10 16.48726	01 52 11.30	+35 02 16.8	17.3	644
2003 WO ₈₅	2003 12 19.21421	03 12 21.43	+21 41 04.0	20.2	2003 WF ₈₆	2003 10 22.26915	01 47 11.80	+34 39 58.7	17.6 R	699
2003 WO ₈₅	2003 12 19.22734	03 12 21.01	+21 40 59.9	20.2	2003 WF ₈₆	2003 10 22.28351	01 47 11.01	+34 39 54.6		699
2003 WO ₈₅	2003 12 19.25379	03 12 20.21	+21 40 49.5	20.1	2003 WF ₈₆	2003 10 22.29797	01 47 10.20	+34 39 50.6		699
2003 WO ₈₅	2003 12 22.19943	03 11 03.45	+21 23 03.6	19.3	2003 WF ₈₆	2003 10 22.31236	01 47 09.40	+34 39 46.6		699
2003 WO ₈₅	2003 12 22.22630	03 11 02.75	+21 22 54.0	19.7	2003 WF ₈₆	2003 11 03.25986	01 36 58.69	+33 24 01.2	17.9	704
2003 WO ₈₅	2003 12 22.24367	03 11 02.28	+21 22 48.2	19.8	2003 WF ₈₆	2003 11 03.27242	01 36 58.10	+33 23 55.9	18.5	704
2003 WO ₈₅	2003 12 22.25695	03 11 02.02	+21 22 41.8	19.6	2003 WF ₈₆	2003 11 03.28508	01 36 57.48	+33 23 50.5	17.7	704
2003 WS ₈₅	2003 12 16.28272	04 40 52.11	+09 53 44.6	20.3 V	2003 WF ₈₆	2003 11 03.29765	01 36 56.84	+33 23 44.3	17.9	704
2003 WS ₈₅	2003 12 16.31004	04 40 50.53	+09 53 44.2	20.4 V	2003 WF ₈₆	2003 11 03.31058	01 36 56.17	+33 23 38.1	17.9	704
2003 WS ₈₅	2003 12 16.33902	04 40 48.90	+09 53 43.5	20.6 V	2003 WF ₈₆	2003 11 14.19870	01 29 24.82	+31 49 18.7	17.4	644
2003 WS ₈₅	2003 12 20.21031	04 37 26.13	+09 54 11.7	19.9	2003 WF ₈₆	2003 11 14.21923	01 29 24.07	+31 49 07.2	17.5	644
2003 WS ₈₅	2003 12 20.22395	04 37 25.44	+09 54 11.9	19.8	2003 WF ₈₆	2003 11 14.22220	01 29 23.96	+31 49 05.6	17.3	644
2003 WS ₈₅	2003 12 20.23706	04 37 24.74	+09 54 11.4	19.8	2003 WF ₈₆	2003 11 14.24063	01 29 23.29	+31 48 55.2	17.4	644
2003 WS ₈₅	2003 12 20.25058	04 37 23.96	+09 54 12.6	20.3	2003 WF ₈₆	2003 11 14.24358	01 29 23.17	+31 48 53.7	17.3	644
2003 WT ₈₅	2003 12 19.19484	03 40 52.78	+23 05 18.0	19.8 V	2003 WF ₈₆	2003 11 14.26355	01 29 22.46	+31 48 42.2	17.4	644
2003 WT ₈₅	2003 12 19.20354	03 40 52.40	+23 05 12.2	19.1	2003 WF ₈₆	2003 12 04.22143	01 23 43.59	+28 39 10.7	18.2	704
2003 WT ₈₅	2003 12 19.21677	03 40 51.87	+23 05 03.6	19.2	2003 WF ₈₆	2003 12 04.23350	01 23 43.61	+28 39 04.2	18.4	704
2003 WT ₈₅	2003 12 19.22703	03 40 51.48	+23 04 55.6	19.1 V	2003 WF ₈₆	2003 12 04.24548	01 23 43.61	+28 38 57.8	18.3	704
2003 WT ₈₅	2003 12 19.22990	03 40 51.36	+23 04 54.9	19.0	2003 WF ₈₆	2003 12 04.25762	01 23 43.59	+28 38 51.1	18.2	704
2003 WT ₈₅	2003 12 19.24307	03 40 50.83	+23 04 44.8	19.3	2003 WF ₈₆	2003 12 17.13039	01 26 34.37	+26 54 07.1	18.0	644
2003 WT ₈₅	2003 12 19.25415	03 40 50.40	+23 04 36.9	19.0 V	2003 WF ₈₆	2003 12 17.15211	01 26 34.86	+26 53 57.7	18.0	644
2003 WT ₈₅	2003 12 19.25635	03 40 50.28	+23 04 35.9	18.6	2003 WF ₈₆	2003 12 17.17358	01 26 35.36	+26 53 48.2	18.1	644
2003 WT ₈₅	2003 12 22.20200	03 39 06.26	+22 31 11.0	19.3	2003 WF ₈₆	2003 12 18.21289	01 27 01.78	+26 46 25.7	18.4	704
2003 WT ₈₅	2003 12 22.21496	03 39 05.81	+22 31 04.1	19.7	2003 WF ₈₆	2003 12 18.22942	01 27 02.20	+26 46 18.2	18.7	704
2003 WT ₈₅	2003 12 22.22901	03 39 05.32	+22 30 54.0	19.7	2003 WF ₈₆	2003 12 18.24310	01 27 02.55	+26 46 12.8	18.6	704
2003 WT ₈₅	2003 12 22.24632	03 39 04.74	+22 30 41.9	18.9	2003 WF ₈₆	2003 12 18.25607	01 27 02.90	+26 46 06.7	18.6	704
2003 WT ₈₅	2003 12 22.25952	03 39 04.27	+22 30 32.8	18.8	2003 WM ₈₆	2003 12 14.37105	04 32 20.45	+25 38 19.5	20.4 V	691
2003 WV ₈₅	2003 12 23.26597	05 10 06.64	+31 32 38.4	19.3	2003 WM ₈₆	2003 12 14.39988	04 32 18.73	+25 38 18.6	20.4 V	691
2003 WV ₈₅	2003 12 23.27901	05 10 05.86	+31 32 39.3	19.3	2003 WM ₈₆	2003 12 14.42707	04 32 17.13	+25 38 17.7	20.5 V	691
2003 WV ₈₅	2003 12 23.29196	05 10 05.19	+31 32 39.6	19.3	2003 WM ₈₆	2003 12 17.33128	04 29 32.16	+25 37 03.9	19.4	644
2003 WV ₈₅	2003 12 23.31817	05 10 03.54	+31 32 42.2	19.2	2003 WM ₈₆	2003 12 17.35735	04 29 30.69	+25 37 03.6	19.5	644
2003 WV ₈₅	2003 12 22.20200	03 38 30.21	+22 55 54.6	19.9	2003 WM ₈₆	2003 12 17.39513	04 29 28.52	+25 37 02.1	19.7	644
2003 WV ₈₅	2003 12 22.22901	03 38 29.86	+22 55 43.8	19.6	2003 WM ₈₆	2003 12 19.29011	04 27 45.42	+25 36 04.2	19.8 V	691
2003 WV ₈₅	2003 12 22.25952	03 38 29.60	+22 55 30.2	20.1	2003 WM ₈₆	2003 12 19.31786	04 27 43.89	+25 36 03.3	19.7 V	691
2003 WX ₈₅	2003 12 23.20528	03 35 24.47	+25 36 06.7	19.7	2003 WM ₈₆	2003 12 19.34486	04 27 42.39	+25 36 02.3	19.8 V	691
2003 WX ₈₅	2003 12 23.21816	03 35 24.12	+25 36 02.3	20.0	2003 WO ₈₆	2003 10 24.33975	05 01 09.38	+26 37 27.4		704
2003 WX ₈₅	2003 12 23.24452	03 35 23.14	+25 36 00.5	19.9	2003 WO ₈₆	2003 10 24.35161	05 01 09.13	+26 37 22.2	20.4	704
2003 WX ₈₅	2003 12 23.25740	03 35 22.65	+25 35 57.0	19.7	2003 WO ₈₆	2003 10 24.37543	05 01 08.68	+26 37 14.3	20.5	704
2003 WE ₈₆	2003 09 07.26649	23 40 43.52	+28 02 29.3	18.6	2003 WO ₈₆	2003 10 29.32291	04 59 20.52	+26 01 57.4	20.1	704
2003 WE ₈₆	2003 09 07.28027	23 40 42.69	+28 02 36.2	18.6	2003 WO ₈₆	2003 10 29.33544	04 59 20.07	+26 01 52.6	20.2	704
2003 WE ₈₆	2003 09 07.29383	23 40 42.10	+28 02 42.2	18.3	2003 WO ₈₆	2003 10 29.34732	04 59 19.81	+26 01 46.8	20.3	704
2003 WE ₈₆	2003 09 07.30732	23 40 41.40	+28 02 47.7	18.4	2003 WO ₈₆	2003 10 29.36080	04 59 19.38	+26 01 41.5	20.5	704
2003 WE ₈₆	2003 09 07.32085	23 40 40.72	+28 02 53.8	18.2	2003 WO ₈₆	2003 12 21.22168	04 13 46.72	+17 17 07.9	20.1	704
2003 WE ₈₆	2003 09 19.12753	23 30 51.65	+28 47 14.3	17.4	2003 WO ₈₆	2003 12 21.23447	04 13 46.27	+17 16 59.6	20.5	704
2003 WE ₈₆	2003 09 19.14922	23 30 50.50	+28 47 15.6	17.3	2003 WO ₈₆	2003 12 21.24789	04 13 45.44	+17 16 52.3	20.4	704
2003 WE ₈₆	2003 09 19.17098	23 30 49.35	+28 47 16.8	17.1	2003 WO ₈₆	2003 12 21.26080	04 13 44.87	+17 16 44.8	19.9	704
2003 WE ₈₆	2003 09 24.23817	23 26 38.63	+28 44 02.8	18.1	2003 WO ₈₆	2003 12 23.20200	04 12			

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2003 WR ₈₆	2003 12 19.23209	04 14 17.14	+22 01 41.6	20.0	704	2003 WA ₈₇	2003 12 18.25621	04 55 08.44	+37 59 41.4	18.9	704
2003 WR ₈₆	2003 12 19.24543	04 14 16.47	+22 01 41.3	19.7	704	2003 WA ₈₇	2003 12 18.25639	04 55 08.39	+37 59 41.5	18.9	704
2003 WR ₈₆	2003 12 19.25854	04 14 15.83	+22 01 42.1	19.8	704	2003 WA ₈₇	2003 12 19.19363	04 54 00.13	+37 41 12.6	18.6	704
2003 WR ₈₆	2003 12 21.21013	04 12 44.45	+22 02 15.8	19.1	704	2003 WA ₈₇	2003 12 19.21935	04 53 58.01	+37 40 42.0	19.1	704
2003 WR ₈₆	2003 12 21.22343	04 12 43.79	+22 02 16.2	19.6	704	2003 WA ₈₇	2003 12 19.23218	04 53 57.16	+37 40 26.5	18.5	704
2003 WR ₈₆	2003 12 21.23680	04 12 43.20	+22 02 16.3	19.7	704	2003 WA ₈₇	2003 12 19.24505	04 53 56.15	+37 40 11.0	18.3	704
2003 WR ₈₆	2003 12 21.26335	04 12 41.95	+22 02 16.4	19.4	704	2003 WD ₈₇	1999 10 31.40081	06 19 17.22	+43 45 56.5	19.0	704
2003 WS ₈₆	2003 12 19.20591	04 13 39.17	+21 07 56.6	19.4	704	2003 WD ₈₇	1999 10 31.41726	06 19 17.46	+43 46 03.2	19.3	704
2003 WS ₈₆	2003 12 19.21915	04 13 38.63	+21 07 52.4	20.0	704	2003 WD ₈₇	1999 10 31.43362	06 19 17.86	+43 46 10.4	18.9	704
2003 WS ₈₆	2003 12 19.23227	04 13 37.90	+21 07 47.6	20.5	704	2003 WD ₈₇	1999 10 31.45034	06 19 18.11	+43 46 17.2	19.1	704
2003 WS ₈₆	2003 12 19.25873	04 13 36.81	+21 07 38.5	20.3	704	2003 WD ₈₇	1999 10 31.46693	06 19 18.51	+43 46 23.7	18.7	704
2003 WS ₈₆	2003 12 21.20995	04 12 14.76	+20 57 25.5	19.2	704	2003 WD ₈₇	1999 12 13.29066	05 45 54.84	+45 35 38.6	18.5	704
2003 WS ₈₆	2003 12 21.22324	04 12 14.07	+20 57 20.8	19.9	704	2003 WD ₈₇	1999 12 13.30522	05 45 53.45	+45 35 34.3	18.6	704
2003 WS ₈₆	2003 12 21.23661	04 12 13.59	+20 57 17.0	19.8	704	2003 WD ₈₇	1999 12 13.31982	05 45 52.12	+45 35 30.4	19.0	704
2003 WS ₈₆	2003 12 21.24966	04 12 12.86	+20 57 12.5	19.7	704	2003 WD ₈₇	1999 12 13.33442	05 45 50.72	+45 35 26.3	18.7	704
2003 WS ₈₆	2003 12 21.26316	04 12 12.40	+20 57 09.2	19.6	704	2003 WD ₈₇	1999 12 30.21894	05 23 24.16	+43 28 51.0	18.0	704
2003 WT ₈₆	2003 12 20.19933	04 08 44.01	+26 04 40.6	19.8	704	2003 WD ₈₇	1999 12 30.23362	05 23 23.19	+43 28 41.7	18.8	704
2003 WT ₈₆	2003 12 20.22631	04 08 42.51	+26 04 48.2	19.6	704	2003 WD ₈₇	1999 12 30.24823	05 23 22.21	+43 28 34.0	18.8	704
2003 WT ₈₆	2003 12 20.23950	04 08 41.76	+26 04 51.6	19.8	704	2003 WD ₈₇	1999 12 30.26275	05 23 21.18	+43 28 26.0	18.4	704
2003 WT ₈₆	2003 12 22.20475	04 06 50.45	+26 14 20.3	18.8	704	2003 WD ₈₇	1999 12 30.27723	05 23 20.23	+43 28 17.3	18.4	704
2003 WT ₈₆	2003 12 22.21771	04 06 49.70	+26 14 24.1	18.8	704	2003 WM ₈₇	2003 12 19.33778	08 53 34.01	+23 06 13.4	17.7	704
2003 WT ₈₆	2003 12 22.23176	04 06 48.90	+26 14 28.1	18.7	704	2003 WM ₈₇	2003 12 19.35102	08 53 34.00	+23 06 23.5	17.9	704
2003 WT ₈₆	2003 12 22.24907	04 06 47.90	+26 14 33.1	18.7	704	2003 WM ₈₇	2003 12 19.36437	08 53 33.98	+23 06 33.6	17.6	704
2003 WU ₈₆	2003 12 19.20609	04 15 10.14	+19 30 46.2	19.1	704	2003 WM ₈₇	2003 12 19.37762	08 53 34.02	+23 06 42.2	18.0	704
2003 WU ₈₆	2003 12 19.21933	04 15 09.51	+19 30 43.1	19.6	704	2003 WM ₈₇	2003 12 23.33669	08 53 25.18	+23 57 59.0	17.7	704
2003 WU ₈₆	2003 12 19.23245	04 15 08.84	+19 30 38.5	19.7	704	2003 WM ₈₇	2003 12 23.35004	08 53 25.07	+23 58 09.4	17.7	704
2003 WU ₈₆	2003 12 19.24579	04 15 08.23	+19 30 35.0	19.6	704	2003 WM ₈₇	2003 12 23.36315	08 53 24.96	+23 58 21.1	17.7	704
2003 WU ₈₆	2003 12 19.25891	04 15 07.59	+19 30 31.8	19.4	704	2003 WM ₈₇	2003 12 23.37598	08 53 24.85	+23 58 30.7	17.9	704
2003 WU ₈₆	2003 12 21.21069	04 13 40.32	+19 21 34.8	19.6	704	2003 WM ₈₇	2003 12 23.38911	08 53 24.73	+23 58 41.5	17.7	704
2003 WU ₈₆	2003 12 21.22399	04 13 39.73	+19 21 31.6	19.4	704	2003 WM ₈₇	2003 12 26.06076	08 53 00.12	+24 35 11.4	17.0 R	106
2003 WU ₈₆	2003 12 21.23736	04 13 39.14	+19 21 27.7	19.5	704	2003 WM ₈₇	2003 12 26.06922	08 53 00.01	+24 35 18.0	17.1 R	106
2003 WU ₈₆	2003 12 21.25071	04 13 38.52	+19 21 25.3	19.5	704	2003 WM ₈₇	2003 12 26.07516	08 52 59.93	+24 35 23.0	17.2 R	106
2003 WU ₈₆	2003 12 21.26391	04 13 37.92	+19 21 21.1	19.7	704	2003 WN ₈₇	2003 12 23.33725	09 00 08.61	+23 52 19.1	19.0	704
2003 WU ₈₆	2003 12 24.23096	04 11 38.23	+19 08 37.7	19.8	704	2003 WN ₈₇	2003 12 23.35059	09 00 08.40	+23 52 27.2	19.0	704
2003 WU ₈₆	2003 12 24.24425	04 11 37.69	+19 08 34.9	19.7	704	2003 WN ₈₇	2003 12 23.36370	09 00 08.16	+23 52 34.5	19.2	704
2003 WU ₈₆	2003 12 24.25826	04 11 37.15	+19 08 31.3	19.5	704	2003 WN ₈₇	2003 12 23.37653	09 00 07.97	+23 52 41.5	19.2	704
2003 WV ₈₆	2003 09 27.36952	04 56 51.80	+27 13 41.3	19.9	704	2003 WN ₈₇	2003 12 23.38967	09 00 07.73	+23 52 48.8	19.1	704
2003 WV ₈₆	2003 09 27.39598	04 56 52.90	+27 13 41.1	19.8	704	2003 WR ₈₇	1992 03 02.21389	10 46 21.23	+16 53 07.4	20.8	8
2003 WV ₈₆	2003 09 27.40873	04 56 53.53	+27 13 40.9	20.2	704	2003 WS ₈₇	2003 12 20.20965	04 07 21.93	+14 43 47.6	18.6	704
2003 WV ₈₆	2003 09 27.42279	04 56 54.10	+27 13 41.4	20.1	704	2003 WS ₈₇	2003 12 20.22445	04 07 21.28	+14 43 49.9	18.8	704
2003 WV ₈₆	2003 12 17.32873	04 29 56.79	+22 33 20.2	18.7	644	2003 WS ₈₇	2003 12 20.23701	04 07 20.74	+14 43 51.3	19.4	704
2003 WV ₈₆	2003 12 17.35478	04 29 55.56	+22 33 11.5	18.9	644	2003 WS ₈₇	2003 12 20.24962	04 07 20.25	+14 43 53.2	19.6	704
2003 WV ₈₆	2003 12 17.38972	04 29 53.94	+22 33 00.1	18.9	644	2003 WS ₈₇	2003 12 21.20830	04 06 41.81	+14 45 55.5	18.6	704
2003 WV ₈₆	2003 12 19.20682	04 28 34.55	+22 23 04.3	19.5	704	2003 WS ₈₇	2003 12 21.22148	04 06 41.26	+14 45 57.4	18.7	704
2003 WV ₈₆	2003 12 19.22006	04 28 33.91	+22 23 00.5	19.5	704	2003 WS ₈₇	2003 12 21.23427	04 06 40.73	+14 45 58.8	19.2	704
2003 WV ₈₆	2003 12 19.23318	04 28 33.30	+22 22 56.0	19.7	704	2003 WS ₈₇	2003 12 21.24769	04 06 40.18	+14 46 00.9	19.0	704
2003 WV ₈₆	2003 12 19.25964	04 28 32.09	+22 22 48.0	19.8	704	2003 WS ₈₇	2003 12 21.26060	04 06 39.63	+14 46 02.4	18.9	704
2003 WV ₈₆	2003 12 19.30090	04 28 30.29	+22 22 33.9	19.3 V	691	2003 WS ₈₇	2003 12 23.20220	04 05 26.79	+14 50 27.3	18.6	704
2003 WV ₈₆	2003 12 19.32853	04 28 29.05	+22 22 24.9	19.3 V	691	2003 WS ₈₇	2003 12 23.21476	04 05 26.29	+14 50 28.8	19.1	704
2003 WV ₈₆	2003 12 19.35647	04 28 27.81	+22 22 15.6	19.3 V	691	2003 WS ₈₇	2003 12 23.22738	04 05 25.79	+14 50 31.0	19.1	704
2003 WV ₈₆	2003 12 21.21144	04 27 11.29	+22 12 20.4	18.9	704	2003 WS ₈₇	2003 12 23.23996	04 05 25.36	+14 50 32.4	19.4	704
2003 WV ₈₆	2003 12 21.22474	04 27 10.71	+22 12 16.6	19.0	704	2003 WS ₈₇	2003 12 23.25301	04 05 24.88	+14 50 34.4	19.4	704
2003 WV ₈₆	2003 12 21.23811	04 27 10.14	+22 12 11.8	18.9	704	2003 WT ₈₇	2003 12 19.26458	04 21 36.67	+17 28 43.1	17.8	704
2003 WV ₈₆	2003 12 21.25146	04 27 09.59	+22 12 07.9	18.9	704	2003 WT ₈₇	2003 12 19.27770	04 21 36.03	+17 28 42.3	18.2	704
2003 WV ₈₆	2003 12 21.26466	04 27 09.03	+22 12 03.5	19.0	704	2003 WT ₈₇	2003 12 19.29100	04 21 35.42	+17 28 41.8	18.5	704
2003 WV ₈₆	2003 12 22.20512	04 09 26.04	+23 24 40.5	19.5	704	2003 WT ₈₇	2003 12 19.30437	04 21 34.74	+17 28 40.3	18.5	704
2003 WV ₈₆	2003 12 22.21808	04 09 25.48	+23 24 42.6	20.1	704	2003 WT ₈₇	2003 12 19.31761	04 21 34.12	+17 28 39.4	18.4	704
2003 WV ₈₆	2003 12 22.23213	04 09 24.69	+23 24 44.3	20.0	704	2003 WT ₈₇	2003 12 21.23487	04 20 10.38	+17 26 51.2	18.6	704
2003 WV ₈₆	2003 12 22.24944	04 09 23.87	+23 24 45.1	19.5	704	2003 WT ₈₇	2003 12 21.24829	04 20 09.74	+17 26 51.0	18.6	704
2003 WV ₈₆	2003 12 22.26264	04 09 23.24	+23 24 46.0	19.7	704	2003 WT ₈₇	2003 12 21.26120	04 20 09.16	+17 26 50.2	18.6	704
2003 WX ₈₆	2003 12 19.20609	04 12 54.86	+20 28 48.5	19.1	704	2003 WT ₈₇	2003 12 23.20282	04 18 51.05	+17 25 27.6	18.3	704
2003 WX ₈₆	2003 12 19.21933	04 12 54.13	+20 28 44.9	19.6	704	2003 WT ₈₇	2003 12 23.21537	04 18 50.59	+17 25 27.3	18.3	704
2003 WX ₈₆	2003 12 19.23245	04 12 53.36	+20 28 42.9	19.7	704	2003 WT ₈₇	2003 12 23.22800	04 18 50.08	+17 25 26.6	18.6	704
2003 WX ₈₆	2003 12 19.24579	04 12 52.58	+20 28 39.4	19.6	704	2003 WT ₈₇	2003 12 23.24057	04 18 49.51	+17 25 26.0	18.4	704
2003 WX ₈₆	2003 12 19.25891	04 12 51.86	+20 28 37.4	19.6	704	2003 WT ₈₇	2003 12 23.25363	04 18 48.98	+17 25 25.5	18.3	704
2003 WX ₈₆	2003 12 21.21051	04 11 10.52	+20 22 18.9	19.6	704	2003 WU ₈₇	2001 04 16.29286	14 38 32.78	-12 31 27.1	21.2 V	691
2003 WX ₈₆	2003 12 21.22380	04 11 09.76	+20 22 14.5	20.2	704	2003 WU ₈₇	2001 04 16.31519	14 38 31.72	-12 31 21.3	20.6 V	691
2003 WX ₈₆	2003 12 21.23717	04 11 09.10	+20 22 12.5	20.1	704	2003 WU ₈₇	2001 04 16.33669	14 38 30.53	-12 31 15.5	21.0 V	691
2003 WX ₈₆	2003 12 21.26372	04 11 07.69	+20 22 08.7	19.8	704	2003 WU ₈₇	2001 05 24.15916	14 07 20.47	-09 54 58.5	22.0 V	691
2003 WX ₈₆	2003 12 22.25257	04									

2003 WN ₈₈	2003 12 22.24992	04 18 30.82	+13 06 30.9	19.8	704	2003 WW ₈₉	2003 10 23.48705	03 28 44.64	+17 40 06.8	20.9 V	691
2003 WV ₈₈	2003 12 22.08524	03 07 35.84	+14 53 06.6	20.7 V	691	2003 WW ₈₉	2003 11 30.16739	02 53 53.22	+18 25 00.0	20.8 V	691
2003 WV ₈₈	2003 12 22.11409	03 07 35.38	+14 53 07.2	20.8 V	691	2003 WW ₈₉	2003 11 30.19473	02 53 51.84	+18 25 02.0	20.7 V	691
2003 WV ₈₈	2003 12 22.14258	03 07 34.85	+14 53 07.7	20.6 V	691	2003 WW ₈₉	2003 11 30.22181	02 53 50.48	+18 25 03.7	20.7 V	691
2003 WW ₈₈	2003 12 22.24057	03 18 14.28	+13 47 16.8	20.6 V	691	2003 WX ₈₉	2003 12 21.07199	02 49 20.05	+16 46 43.8	20.7 V	291
2003 WW ₈₈	2003 12 22.26805	03 18 14.10	+13 47 14.1	20.7 V	691	2003 WX ₈₉	2003 12 21.10218	02 49 20.08	+16 46 40.2	21.3 V	291
2003 WW ₈₈	2003 12 22.30073	03 18 13.88	+13 47 10.8	21.0 V	691	2003 WX ₈₉	2003 12 21.13053	02 49 19.96	+16 46 37.2	20.6 V	291
2003 WY ₈₈	2003 12 21.21792	03 13 13.42	+17 42 06.1	19.6	704	2003 WQ ₉₀	2003 12 18.07137	03 04 53.76	+22 25 35.7	20.8 V	691
2003 WY ₈₈	2003 12 21.23137	03 13 13.12	+17 42 09.2	20.4	704	2003 WQ ₉₀	2003 12 18.09841	03 04 52.97	+22 25 24.5	20.6 V	691
2003 WY ₈₈	2003 12 21.24467	03 13 12.78	+17 42 12.6	20.1	704	2003 WQ ₉₀	2003 12 18.12515	03 04 52.19	+22 25 13.2	20.7 V	691
2003 WY ₈₈	2003 12 21.25791	03 13 12.49	+17 42 15.2	20.9	704	2003 WQ ₉₀	2003 12 19.10807	03 04 25.35	+22 18 19.4	20.8 V	691
2003 WZ ₈₈	2003 12 21.23010	03 18 41.81	+15 38 44.3	20.6	704	2003 WQ ₉₀	2003 12 19.13555	03 04 24.57	+22 18 07.9	20.8 V	691
2003 WZ ₈₈	2003 12 21.24353	03 18 41.39	+15 38 45.0	20.4	704	2003 WQ ₉₀	2003 12 19.16253	03 04 23.80	+22 17 56.7	21.0 V	691
2003 WZ ₈₈	2003 12 21.25646	03 18 40.98	+15 38 45.0	20.6	704	2003 WV ₉₀	2003 12 18.08767	03 11 54.00	+17 01 24.8	20.9 V	691
2003 WA ₈₉	2003 12 21.18788	03 28 09.76	+11 41 34.8	20.5 V	691	2003 WV ₉₀	2003 12 18.11421	03 11 53.22	+17 01 29.1	21.2 V	691
2003 WA ₈₉	2003 12 21.21592	03 28 08.91	+11 41 29.0	20.7 V	691	2003 WV ₉₀	2003 12 18.14113	03 11 52.42	+17 01 33.1	21.0 V	691
2003 WA ₈₉	2003 12 21.24308	03 28 08.08	+11 41 23.6	20.5 V	691	2003 WV ₉₀	2003 12 21.08683	03 10 46.01	+17 09 24.0	20.9 V	291
2003 WB ₈₉	2000 01 05.24697	06 59 58.71	+20 49 34.6	19.2	704	2003 WV ₉₀	2003 12 21.11702	03 10 45.38	+17 09 28.8	20.8 V	291
2003 WB ₈₉	2000 01 05.26160	06 59 57.81	+20 49 37.7	19.4	704	2003 WV ₉₀	2003 12 21.14536	03 10 44.85	+17 09 33.6	21.5 V	291
2003 WB ₈₉	2000 01 05.27625	06 59 57.00	+20 49 40.2	19.4	704	2003 WY ₉₀	2000 01 05.23236	07 02 51.49	+20 48 52.8	19.1	704
2003 WB ₈₉	2000 01 05.29084	06 59 55.99	+20 49 43.2	19.5	704	2003 WY ₉₀	2000 01 05.24697	07 02 50.64	+20 48 54.0	18.9	704
2003 WB ₈₉	2000 01 07.23730	06 57 58.44	+20 55 44.2	19.4	704	2003 WY ₉₀	2000 01 05.27625	07 02 48.78	+20 48 57.9	19.1	704
2003 WB ₈₉	2000 01 07.25211	06 57 57.63	+20 55 46.7	19.2	704	2003 WY ₉₀	2001 03 29.39301	13 21 19.14	+03 17 13.6	20.4	608
2003 WB ₈₉	2000 01 07.28149	06 57 55.93	+20 55 51.9	19.2	704	2003 WY ₉₀	2001 03 29.40375	13 21 18.62	+03 17 10.1	20.7	608
2003 WB ₈₉	2001 05 15.22776	13 57 56.28	+07 18 10.5	21.8 V	691	2003 WY ₉₀	2001 03 29.41453	13 21 18.09	+03 17 06.0	19.9	608
2003 WB ₈₉	2001 05 15.24899	13 57 55.33	+07 18 06.6	22.3 V	691	2003 WY ₉₀	2003 12 22.24343	03 19 24.32	+13 59 15.8	20.5 V	691
2003 WB ₈₉	2001 05 15.27028	13 57 54.46	+07 18 02.5	22.3 V	691	2003 WY ₉₀	2003 12 22.27081	03 19 23.55	+13 59 16.0	20.4 V	691
2003 WB ₈₉	2003 12 21.20473	03 29 29.69	+14 38 41.3	19.6	704	2003 WY ₉₀	2003 12 22.30335	03 19 22.63	+13 59 15.7	20.4 V	691
2003 WB ₈₉	2003 12 21.21793	03 29 29.39	+14 38 41.9	20.4	704	2003 WC ₉₁	2003 12 21.21618	03 11 50.17	+14 16 36.7	20.3	704
2003 WB ₈₉	2003 12 21.23069	03 29 29.08	+14 38 42.5	20.7	704	2003 WC ₉₁	2003 12 21.22931	03 11 49.86	+14 16 37.5	20.5	704
2003 WD ₈₉	2003 12 19.22748	03 31 20.02	+17 00 27.3	20.8 R	333	2003 WC ₉₁	2003 12 21.24274	03 11 49.46	+14 16 39.1	20.8	704
2003 WD ₈₉	2003 12 19.23545	03 31 19.64	+17 00 28.5	21.0 R	333	2003 WC ₉₁	2003 12 21.25567	03 11 49.06	+14 16 39.5	21.1	704
2003 WD ₈₉	2003 12 19.24481	03 31 19.23	+17 00 30.2	20.9 R	333	2003 WC ₉₁	2003 12 22.24057	03 11 24.13	+14 17 31.9	20.5 V	691
2003 WD ₈₉	2003 12 20.20056	03 30 39.74	+17 02 58.6	21.1 R	333	2003 WC ₉₁	2003 12 22.26805	03 11 23.40	+14 17 33.3	20.4 V	691
2003 WD ₈₉	2003 12 20.20937	03 30 39.31	+17 02 59.7	21.8 R	333	2003 WC ₉₁	2003 12 22.30073	03 11 22.56	+14 17 34.9	20.6 V	691
2003 WD ₈₉	2003 12 20.21734	03 30 39.05	+17 03 01.3	20.8 R	333	2003 WH ₉₁	2003 12 22.25422	03 22 57.98	+10 53 33.5	21.5 V	691
2003 WD ₈₉	2003 12 21.09530	03 30 04.16	+17 05 20.5	20.5 V	691	2003 WH ₉₁	2003 12 22.28688	03 22 57.30	+10 53 29.6	21.1 V	691
2003 WD ₈₉	2003 12 21.12507	03 30 02.96	+17 05 25.3	20.2 V	691	2003 WH ₉₁	2003 12 22.31464	03 22 56.74	+10 53 26.4	21.2 V	691
2003 WD ₈₉	2003 12 21.16787	03 30 01.22	+17 05 32.2	20.6 V	691	2003 WL ₉₁	2003 12 22.09104	03 09 32.50	+13 04 32.4	20.7 V	691
2003 WG ₈₉	2003 12 21.21754	03 08 52.19	+16 37 57.6	19.7	704	2003 WL ₉₁	2003 12 22.11975	03 09 31.71	+13 04 38.5	20.7 V	691
2003 WG ₈₉	2003 12 21.23098	03 08 51.97	+16 37 56.0	19.9	704	2003 WL ₉₁	2003 12 22.14929	03 09 30.94	+13 04 44.7	20.7 V	691
2003 WG ₈₉	2003 12 21.24419	03 08 51.66	+16 37 53.4	20.1	704	2003 WM ₉₁	2003 12 22.24872	03 18 30.90	+12 28 20.5	21.0 V	691
2003 WG ₈₉	2003 12 21.25754	03 08 51.36	+16 37 51.9	19.7	704	2003 WM ₉₁	2003 12 22.27624	03 18 30.52	+12 28 24.0	20.9 V	691
2003 WG ₈₉	2003 12 22.07982	03 08 36.08	+16 36 04.8	20.8 V	691	2003 WM ₉₁	2003 12 22.30906	03 18 30.07	+12 28 27.8	21.0 V	691
2003 WG ₈₉	2003 12 22.10851	03 08 35.52	+16 36 01.2	20.3 V	691	2003 WN ₉₁	2003 12 20.20376	03 14 51.53	+10 40 39.8	20.0	704
2003 WG ₈₉	2003 12 22.13705	03 08 34.96	+16 35 57.6	20.2 V	691	2003 WN ₉₁	2003 12 20.21732	03 14 51.08	+10 40 37.5	20.0	704
2003 WJ ₈₉	2003 12 21.09236	03 18 45.05	+16 44 36.6	19.7 V	291	2003 WN ₉₁	2003 12 20.23066	03 14 50.54	+10 40 39.9	20.4	704
2003 WJ ₈₉	2003 12 21.12255	03 18 44.30	+16 44 30.5	19.6 V	291	2003 WN ₉₁	2003 12 20.24392	03 14 50.10	+10 40 41.1	19.9	704
2003 WJ ₈₉	2003 12 21.15089	03 18 43.52	+16 44 24.7	19.7 V	291	2003 WN ₉₁	2003 12 22.19241	03 13 54.26	+10 41 23.8	20.3	704
2003 WJ ₈₉	2003 12 21.20526	03 18 41.96	+16 44 14.1	19.5	704	2003 WN ₉₁	2003 12 22.20492	03 13 53.94	+10 41 25.8	20.8	704
2003 WJ ₈₉	2003 12 21.21848	03 18 41.59	+16 44 10.7	19.5	704	2003 WN ₉₁	2003 12 22.24334	03 13 52.84	+10 41 26.2	20.6	704
2003 WJ ₈₉	2003 12 21.23193	03 18 41.25	+16 44 07.7	19.6	704	2003 WN ₉₁	2003 12 22.25148	03 13 52.62	+10 41 27.1	20.9 V	691
2003 WJ ₈₉	2003 12 21.24523	03 18 40.89	+16 44 05.4	19.7	704	2003 WN ₉₁	2003 12 22.27906	03 13 51.84	+10 41 28.0	20.3 V	691
2003 WJ ₈₉	2003 12 21.25847	03 18 40.50	+16 44 02.7	19.1	704	2003 WN ₉₁	2003 12 22.31175	03 13 50.90	+10 41 29.0	20.2 V	691
2003 WK ₈₉	2003 12 21.18265	03 26 05.00	+14 16 59.6	20.9 V	691	2003 WO ₉₁	2003 12 22.24872	03 21 19.34	+12 09 56.4	20.8 V	691
2003 WK ₈₉	2003 12 21.21025	03 26 04.25	+14 16 51.1	20.7 V	691	2003 WO ₉₁	2003 12 22.27624	03 21 18.57	+12 09 59.0	20.9 V	691
2003 WK ₈₉	2003 12 21.23724	03 26 03.54	+14 16 42.7	20.6 V	691	2003 WO ₉₁	2003 12 22.30906	03 21 17.69	+12 10 01.3	20.7 V	691
2003 WL ₈₉	2002 08 04.31681	21 20 39.94	+01 10 56.9	19.7	644	2003 WP ₉₁	2002 08 29.33743	21 39 34.74	+14 56 34.3	19.9	644
2003 WL ₈₉	2002 08 04.33905	21 20 38.90	+01 11 00.1	19.8	644	2003 WP ₉₁	2002 08 29.35862	21 39 33.73	+14 56 40.4	19.9	644
2003 WL ₈₉	2002 08 04.36011	21 20 37.94	+01 11 03.1	20.1	644	2003 WP ₉₁	2002 08 29.37999	21 39 32.75	+14 56 46.9	20.0	644
2003 WL ₈₉	2002 08 15.33884	21 12 21.29	+01 45 16.3	19.9	644	2003 WP ₉₁	2003 10 29.28117	03 58 50.87	+13 29 00.9	20.4	704
2003 WL ₈₉	2002 08 15.35202	21 12 20.70	+01 45 19.3	20.0	644	2003 WP ₉₁	2003 10 29.29278	03 58 50.28	+13 28 58.4	19.9	704
2003 WL ₈₉	2002 08 15.37216	21 12 19.75	+01 45 24.0	20.1	644	2003 WP ₉₁	2003 10 29.30444	03 58 49.79	+13 28 56.7	19.8	704
2003 WL ₈₉	2002 08 25.21112	21 05 15.97	+02 26 46.0	20.3	644	2003 WP ₉₁	2003 12 22.24606	03 17 23.44	+11 36 06.2	20.7 V	691
2003 WL ₈₉	2002 08 25.23355	21 05 15.01	+02 26 51.8	20.0	644	2003 WP ₉₁	2003 12 22.27349	03 17 22.69	+11 36 07.2	20.7 V	691
2003 WL ₈₉	2002 08 25.25464	21 05 14.15	+02 26 57.7	19.9	644	2003 WP ₉₁	2003 12 22.30632	03 17 21.79	+11 36 07.9	20.7 V	691
2003 WL ₈₉	2002 09 04.15213	20 59 14.19	+03 14 18.7	20.2	644	2003 WR ₉₁	2003 12 22.25422	03 22 40.10	+11 08 55.5	20.7 V	691
2003 WL ₈₉	2002 09 04.17298	20 59 13.51	+03 14 24.7	20.1	644	2003 WR ₉₁	2003 12 22.28688	03 22 39.18	+11 08 56.4	20.6 V	691
2003 WL ₈₉	2002 09 04.19411	20 59 12.84	+03 14 30.6	19.7	644	2003 WR ₉₁	2003 12 22.31464	03 22 38.			

2003 WG ₉₂	2003 12 20.23422	03 59 11.98	+11 28 41.1	19.9	704	2003 WY ₉₂	2002 07 14.24887	19 39 53.97	-18 38 53.8	19.0	704
2003 WG ₉₂	2003 12 20.24760	03 59 11.37	+11 28 44.4	19.6	704	2003 WY ₉₂	2002 07 14.26220	19 39 53.11	-18 38 53.1	18.7	704
2003 WG ₉₂	2003 12 21.42876	03 58 29.43	+11 33 32.7	21.0	608	2003 WY ₉₂	2002 07 14.27552	19 39 52.22	-18 38 53.2	18.8	704
2003 WG ₉₂	2003 12 21.43984	03 58 29.01	+11 33 35.0	21.0	608	2003 WY ₉₂	2002 07 14.28885	19 39 51.37	-18 38 52.0	18.9	704
2003 WG ₉₂	2003 12 21.45009	03 58 28.62	+11 33 37.2	20.7	608	2003 WY ₉₂	2002 07 19.20543	19 34 47.13	-18 36 01.5	18.3	644
2003 WG ₉₂	2003 12 22.22198	03 58 03.02	+11 36 50.0	19.6	704	2003 WY ₉₂	2002 07 19.27421	19 34 42.79	-18 35 59.2	18.6	644
2003 WG ₉₂	2003 12 22.23526	03 58 02.56	+11 36 53.2	19.7	704	2003 WY ₉₂	2002 07 19.34073	19 34 38.47	-18 35 55.1	17.4	644
2003 WG ₉₂	2003 12 22.24786	03 58 02.14	+11 36 57.8	20.2	704	2003 WY ₉₂	2003 12 19.21458	03 13 48.97	+22 47 00.1	19.9	704
2003 WH ₉₂	2003 12 20.20747	03 59 34.45	+11 27 19.6	20.2	704	2003 WY ₉₂	2003 12 19.22771	03 13 48.49	+22 46 56.0	20.5	704
2003 WH ₉₂	2003 12 20.22110	03 59 33.90	+11 27 18.2	20.2	704	2003 WY ₉₂	2003 12 19.24088	03 13 47.97	+22 46 51.2	20.4	704
2003 WH ₉₂	2003 12 20.23422	03 59 33.36	+11 27 16.7	20.0	704	2003 WY ₉₂	2003 12 22.20016	03 12 18.71	+22 32 00.9	19.3	704
2003 WH ₉₂	2003 12 20.24760	03 59 32.84	+11 27 15.5	19.6	704	2003 WY ₉₂	2003 12 22.21312	03 12 18.31	+22 31 57.6	20.0	704
2003 WH ₉₂	2003 12 22.19690	03 58 25.66	+11 23 48.5	19.9	704	2003 WY ₉₂	2003 12 22.24441	03 12 17.30	+22 31 46.9	19.8	704
2003 WH ₉₂	2003 12 22.22198	03 58 24.75	+11 23 44.5	19.9	704	2003 WY ₉₂	2003 12 22.25768	03 12 16.92	+22 31 43.2	19.8	704
2003 WH ₉₂	2003 12 22.23526	03 58 24.30	+11 23 43.6	19.7	704	2003 WZ ₉₂	2003 12 21.08478	03 24 59.27	+20 34 54.4	21.4 V	691
2003 WH ₉₂	2003 12 22.24786	03 58 23.88	+11 23 43.3	19.9	704	2003 WZ ₉₂	2003 12 21.11150	03 24 58.73	+20 34 40.0	21.6 V	691
2003 WJ ₉₂	2003 12 21.20810	04 10 50.17	+15 49 35.9	19.8	704	2003 WZ ₉₂	2003 12 21.14154	03 24 58.11	+20 34 30.3	21.4 V	691
2003 WJ ₉₂	2003 12 21.22128	04 10 49.49	+15 49 38.2	20.5	704	2003 WD ₉₃	2003 12 21.22043	03 34 46.26	+19 48 11.9	19.9	704
2003 WJ ₉₂	2003 12 21.23408	04 10 48.94	+15 49 40.3	19.6	704	2003 WD ₉₃	2003 12 21.24710	03 34 45.63	+19 48 00.9	20.3	704
2003 WJ ₉₂	2003 12 21.24749	04 10 48.39	+15 49 42.6	19.9	704	2003 WD ₉₃	2003 12 21.26035	03 34 45.33	+19 47 55.4	20.0	704
2003 WJ ₉₂	2003 12 21.26041	04 10 47.86	+15 49 43.6	19.7	704	2003 WE ₉₃	2003 12 21.08741	03 33 55.49	+20 47 54.7	20.3 V	691
2003 WJ ₉₂	2003 12 23.20200	04 09 36.08	+15 54 13.3	19.7	704	2003 WE ₉₃	2003 12 21.11692	03 33 54.69	+20 47 53.0	20.5 V	691
2003 WJ ₉₂	2003 12 23.21456	04 09 35.55	+15 54 16.4	19.6	704	2003 WE ₉₃	2003 12 21.16250	03 33 53.40	+20 47 50.6	20.3 V	691
2003 WJ ₉₂	2003 12 23.22718	04 09 35.11	+15 54 18.4	19.7	704	2003 WG ₉₃	2003 12 19.20098	03 16 54.83	+21 25 56.7	19.0	704
2003 WJ ₉₂	2003 12 23.23976	04 09 34.60	+15 54 19.4	19.8	704	2003 WG ₉₃	2003 12 19.21421	03 16 54.42	+21 25 54.1	19.1	704
2003 WJ ₉₂	2003 12 23.25281	04 09 34.08	+15 54 21.2	19.8	704	2003 WG ₉₃	2003 12 19.22734	03 16 54.02	+21 25 51.2	19.3	704
2003 WK ₉₂	2003 12 21.20299	04 18 18.21	+08 17 17.1	18.2 V	703	2003 WG ₉₃	2003 12 19.24046	03 16 53.59	+21 25 48.9	19.3	704
2003 WK ₉₂	2003 12 21.21701	04 18 17.86	+08 17 16.1	19.3 V	703	2003 WG ₉₃	2003 12 19.25379	03 16 53.19	+21 25 46.6	19.3	704
2003 WK ₉₂	2003 12 21.23087	04 18 17.41	+08 17 13.3	18.9 V	703	2003 WG ₉₃	2003 12 19.47611	03 16 46.64	+21 25 06.1	19.9	608
2003 WK ₉₂	2003 12 21.24462	04 18 16.90	+08 17 12.0	18.7 V	703	2003 WG ₉₃	2003 12 19.48678	03 16 46.37	+21 25 04.3	20.0	608
2003 WK ₉₂	2003 12 22.36328	04 17 40.02	+08 14 49.7	20.0	608	2003 WG ₉₃	2003 12 19.49715	03 16 46.00	+21 25 01.7	20.3	608
2003 WK ₉₂	2003 12 22.37396	04 17 39.64	+08 14 48.8	19.8	608	2003 WG ₉₃	2003 12 22.20035	03 15 39.49	+21 17 16.3	19.1	704
2003 WK ₉₂	2003 12 22.38525	04 17 39.25	+08 14 47.3	19.9	608	2003 WG ₉₃	2003 12 22.21331	03 15 39.14	+21 17 15.2	20.1	704
2003 WL ₉₂	2003 12 20.19495	04 11 03.91	+11 47 42.0	18.8	704	2003 WG ₉₃	2003 12 22.22721	03 15 38.79	+21 17 11.5	19.4	704
2003 WL ₉₂	2003 12 20.20853	04 11 03.30	+11 47 45.3	19.3	704	2003 WG ₉₃	2003 12 22.24466	03 15 38.47	+21 17 08.7	19.3	704
2003 WL ₉₂	2003 12 20.22217	04 11 02.64	+11 47 48.3	19.3	704	2003 WG ₉₃	2003 12 22.25787	03 15 38.11	+21 17 06.3	19.9	704
2003 WL ₉₂	2003 12 20.23528	04 11 01.92	+11 47 50.5	19.4	704	2003 WG ₉₃	2003 12 23.06482	03 15 22.05	+21 14 56.3	18.6 R	699
2003 WL ₉₂	2003 12 20.24866	04 11 01.25	+11 47 53.8	19.6	704	2003 WG ₉₃	2003 12 23.07901	03 15 21.76	+21 14 53.5		699
2003 WM ₉₂	2003 12 20.19513	04 16 44.52	+10 24 06.9	19.1	704	2003 WG ₉₃	2003 12 23.09327	03 15 21.46	+21 14 51.6		699
2003 WM ₉₂	2003 12 20.20871	04 16 43.84	+10 24 08.3	19.5	704	2003 WG ₉₃	2003 12 23.10747	03 15 21.08	+21 14 49.7		699
2003 WM ₉₂	2003 12 20.22234	04 16 43.14	+10 24 09.7	19.8	704	2003 WH ₉₃	2003 12 21.08478	03 26 46.81	+21 24 06.4	19.8 V	691
2003 WM ₉₂	2003 12 20.23546	04 16 42.48	+10 24 10.3	19.3	704	2003 WH ₉₃	2003 12 21.11150	03 26 46.73	+21 24 02.0	19.9 V	691
2003 WM ₉₂	2003 12 20.24884	04 16 41.81	+10 24 11.9	19.5	704	2003 WH ₉₃	2003 12 21.14154	03 26 46.64	+21 23 57.0	19.9 V	691
2003 WP ₉₂	2003 12 19.10001	02 51 25.68	+23 48 54.3	19.9 V	691	2003 WJ ₉₃	2003 12 19.20226	03 28 54.41	+20 17 53.7	20.0	704
2003 WP ₉₂	2003 12 19.12752	02 51 24.92	+23 48 50.3	20.2 V	691	2003 WJ ₉₃	2003 12 19.21549	03 28 53.98	+20 17 47.7	20.3	704
2003 WP ₉₂	2003 12 19.15460	02 51 24.18	+23 48 46.4	20.9 V	691	2003 WJ ₉₃	2003 12 19.22862	03 28 53.52	+20 17 43.3	20.5	704
2003 WU ₉₂	2003 10 19.48080	04 01 31.99	+26 34 36.4	19.9	644	2003 WJ ₉₃	2003 12 19.24179	03 28 53.09	+20 17 36.9	20.4	704
2003 WU ₉₂	2003 10 19.49200	04 01 31.70	+26 34 36.0	19.9	644	2003 WJ ₉₃	2003 12 19.25507	03 28 52.69	+20 17 31.3	20.3	704
2003 WU ₉₂	2003 10 19.50329	04 01 31.44	+26 34 35.5	20.1	644	2003 WJ ₉₃	2003 12 21.21942	03 27 50.00	+20 03 55.1	19.6	704
2003 WU ₉₂	2003 10 30.36454	03 55 27.31	+26 20 47.2	19.4	704	2003 WJ ₉₃	2003 12 21.23286	03 27 49.62	+20 03 49.6	20.2	704
2003 WU ₉₂	2003 10 30.37670	03 55 26.76	+26 20 44.3	19.4	704	2003 WJ ₉₃	2003 12 21.24617	03 27 49.19	+20 03 43.9	20.0	704
2003 WU ₉₂	2003 10 30.38928	03 55 26.09	+26 20 42.9	19.5	704	2003 WJ ₉₃	2003 12 21.25941	03 27 48.78	+20 03 39.1	19.9	704
2003 WU ₉₂	2003 10 30.41516	03 55 24.84	+26 20 39.1	20.0	704	2003 WK ₉₃	1999 08 03.22038	20 27 03.52	-17 17 00.5	20.4 V	691
2003 WU ₉₂	2003 12 17.22253	03 13 55.70	+22 27 59.6	19.9	644	2003 WK ₉₃	1999 08 03.24232	20 27 02.09	-17 17 04.7	20.4 V	691
2003 WU ₉₂	2003 12 17.24330	03 13 55.07	+22 27 52.5	19.9	644	2003 WK ₉₃	1999 08 03.26791	20 27 00.42	-17 17 09.9	20.2 V	691
2003 WU ₉₂	2003 12 17.26404	03 13 54.43	+22 27 47.1	20.1	644	2003 WK ₉₃	2001 01 21.32755	08 47 44.42	+15 57 12.2	19.5	704
2003 WU ₉₂	2003 12 19.20080	03 13 05.16	+22 18 05.1	19.8	704	2003 WK ₉₃	2001 01 21.34271	08 47 43.44	+15 57 14.6	19.6	704
2003 WU ₉₂	2003 12 19.21403	03 13 04.76	+22 18 00.5	20.7	704	2003 WK ₉₃	2001 01 21.35785	08 47 42.40	+15 57 18.5	19.6	704
2003 WU ₉₂	2003 12 19.22716	03 13 04.43	+22 17 55.8	20.4	704	2003 WK ₉₃	2001 01 21.37301	08 47 41.38	+15 57 21.2	19.6	704
2003 WU ₉₂	2003 12 19.25361	03 13 03.87	+22 17 47.3	20.2	704	2003 WK ₉₃	2003 12 19.20226	03 25 02.73	+19 36 07.3	20.0	704
2003 WV ₉₂	2000 03 12.46808	12 31 19.23	+17 36 28.2	19.1	704	2003 WK ₉₃	2003 12 19.21549	03 25 02.35	+19 36 05.0	20.5	704
2003 WV ₉₂	2000 03 12.48080	12 31 18.63	+17 36 30.5	19.6	704	2003 WK ₉₃	2003 12 19.22862	03 25 02.06	+19 36 01.2	20.6	704
2003 WV ₉₂	2000 03 12.49344	12 31 18.00	+17 36 32.6	19.3	704	2003 WS ₉₃	2003 12 19.10807	03 00 06.12	+22 29 09.8	21.0 V	691
2003 WV ₉₂	2000 03 29.24700	12 17 05.18	+18 13 42.2	19.1	704	2003 WS ₉₃	2003 12 19.13555	03 00 05.19	+22 29 08.0	21.0 V	691
2003 WV ₉₂	2000 03 29.26163	12 17 04.44	+18 13 42.8	19.3	704	2003 WS ₉₃	2003 12 19.16253	03 00 04.27	+22 29 06.3	21.3 V	691
2003 WV ₉₂	2000 03 29.27622	12 17 03.69	+18 13 45.0	19.6	704	2003 WV ₉₃	2003 12 19.21275	02 51 39.04	+20 20 46.4	20.8	704
2003 WV ₉₂	2000 03 29.29091	12 17 02.92	+18 13 44.7	19.1	704	2003 WV ₉₃	2003 12 19.22588	02 51 38.78	+20 20 45.3	20.7	704
2003 WV ₉₂	2002 09 10.33719	23 52 52.47	-24 41 24.6	19.3	644	2003 WV ₉₃	2003 12 19.25233	02 51 38.25	+20 20 41.2	20.7	704
2003 WV ₉₂	2002 09 10.35865	23 52 51.29	-24 41 28.2	19.0	644	2003 WT ₉₄	2003 12 22.07982	03 06 24.33	+18 09 55.5	22.0 V	691
20											

2003 WF95	2003 10 24.38452	04 22 15.22	+18 56 02.3	19.7	704	2003 WR96	2003 11 16.42549	03 03 26.92	+14 09 24.1	20.3	V	691	
2003 WF95	2003 10 24.39657	04 22 14.81	+18 56 03.4	19.4	704	2003 WR96	2003 11 30.18362	02 52 27.21	+13 41 44.2	20.2	V	691	
2003 WF95	2003 10 24.40859	04 22 14.39	+18 56 06.1	19.4	704	2003 WR96	2003 11 30.21081	02 52 26.02	+13 41 41.6	20.5	V	691	
2003 WF95	2003 10 29.29506	04 19 00.25	+19 07 12.3	19.4	R	699	2003 WR96	2003 11 30.23770	02 52 24.83	+13 41 39.5	20.1	V	691
2003 WF95	2003 10 29.31424	04 18 59.26	+19 07 15.2		699	2003 WX96	2003 12 21.13281	02 58 02.12	+15 18 45.3	19.7		704	
2003 WF95	2003 10 29.33337	04 18 58.35	+19 07 18.0		699	2003 WX96	2003 12 21.14617	02 58 01.72	+15 18 46.2	19.9		704	
2003 WF95	2003 10 29.35252	04 18 57.46	+19 07 20.3		699	2003 WX96	2003 12 21.16015	02 58 01.21	+15 18 48.1	19.8		704	
2003 WF95	2003 12 21.08478	03 26 27.97	+20 23 13.5	20.1	V	691	2003 WX96	2003 12 21.18675	02 58 00.45	+15 18 50.3	19.9		704
2003 WF95	2003 12 21.11150	03 26 27.06	+20 23 16.5	20.0	V	691	2003 WX96	2003 12 21.20301	02 57 59.97	+15 18 52.9	19.6		704
2003 WF95	2003 12 21.14154	03 26 26.02	+20 23 19.7	19.9	V	691	2003 WX96	2003 12 21.21623	02 57 59.57	+15 18 54.8	20.0		704
2003 WF95	2003 12 21.20620	03 26 23.74	+20 23 26.4	19.9		704	2003 WX96	2003 12 21.22967	02 57 59.13	+15 18 55.4	20.2		704
2003 WF95	2003 12 21.21942	03 26 23.26	+20 23 28.4	20.4		704	2003 WX96	2003 12 21.24287	02 57 58.81	+15 18 57.1	20.6		704
2003 WF95	2003 12 21.23286	03 26 22.87	+20 23 30.0	20.2		704	2003 WX96	2003 12 22.08252	02 57 35.06	+15 20 22.3	20.8	V	691
2003 WF95	2003 12 21.24617	03 26 22.39	+20 23 30.9	20.2		704	2003 WX96	2003 12 22.11127	02 57 34.20	+15 20 25.7	20.9	V	691
2003 WF95	2003 12 21.25941	03 26 21.94	+20 23 32.4	20.0		704	2003 WX96	2003 12 22.13989	02 57 33.40	+15 20 28.1	20.6	V	691
2003 WF95	2003 12 23.14474	03 25 26.73	+20 26 50.4	20.1		704	2003 WY96	2003 12 22.08785	03 00 50.45	+14 11 53.5	20.9	V	691
2003 WF95	2003 12 23.15778	03 25 26.34	+20 26 52.3	20.0		704	2003 WY96	2003 12 22.11691	03 00 49.97	+14 11 54.0	20.8	V	691
2003 WF95	2003 12 23.17100	03 25 25.94	+20 26 52.6	20.1		704	2003 WY96	2003 12 22.14537	03 00 49.52	+14 11 54.1	21.0	V	691
2003 WF95	2003 12 23.18703	03 25 25.51	+20 26 54.1	20.3		704	2003 WF97	2003 12 21.20296	03 05 04.78	+14 10 58.2	19.9		704
2003 WG95	2003 12 21.20592	03 41 20.27	+15 52 17.1	19.8		704	2003 WF97	2003 12 21.21578	03 05 04.40	+14 11 00.5	20.2		704
2003 WG95	2003 12 21.21911	03 41 19.89	+15 52 12.3	19.7		704	2003 WF97	2003 12 21.24168	03 05 03.55	+14 11 04.5	19.9		704
2003 WG95	2003 12 21.23189	03 41 19.49	+15 52 06.5	19.9		704	2003 WF97	2003 12 21.25528	03 05 03.14	+14 11 06.6	20.5		704
2003 WG95	2003 12 21.24531	03 41 19.11	+15 52 02.9	20.6		704	2003 WF97	2003 12 22.09104	03 04 38.64	+14 13 41.0	20.4	V	691
2003 WG95	2003 12 21.25823	03 41 18.72	+15 51 58.2	20.1		704	2003 WF97	2003 12 22.11975	03 04 37.76	+14 13 46.7	21.0	V	691
2003 WH95	2003 12 21.20769	03 48 03.85	+18 52 15.5	19.5		704	2003 WF97	2003 12 22.14929	03 04 36.84	+14 13 52.8	20.4	V	691
2003 WH95	2003 12 21.22099	03 48 03.25	+18 52 13.1	20.1		704	2003 WG97	2003 12 22.15672	03 41 11.34	+13 12 51.8	19.6	V	691
2003 WH95	2003 12 21.23436	03 48 02.60	+18 52 12.8	20.2		704	2003 WG97	2003 12 22.18415	03 41 10.79	+13 12 51.6	19.5	V	691
2003 WH95	2003 12 21.24766	03 48 02.12	+18 52 12.3	20.7		704	2003 WG97	2003 12 22.19527	03 41 10.51	+13 12 51.8	19.6		704
2003 WH95	2003 12 21.26091	03 48 01.49	+18 52 13.2	20.4		704	2003 WG97	2003 12 22.21195	03 41 10.18	+13 12 50.9	19.2	V	691
2003 WJ95	2003 12 21.22249	03 57 58.74	+18 42 14.2	20.1		704	2003 WG97	2003 12 22.22033	03 41 10.05	+13 12 51.0	20.2		704
2003 WJ95	2003 12 21.23586	03 57 58.19	+18 42 13.3	20.2		704	2003 WG97	2003 12 22.24621	03 41 09.47	+13 12 50.8	20.3		704
2003 WJ95	2003 12 21.24921	03 57 57.64	+18 42 14.0	20.1		704	2003 WR97	2003 12 20.20288	03 02 33.35	+10 43 14.1	19.8		704
2003 WJ95	2003 12 21.26241	03 57 57.16	+18 42 13.3	20.3		704	2003 WR97	2003 12 20.21617	03 02 33.02	+10 43 16.6	19.7		704
2003 WJ95	2003 12 22.17472	03 57 22.55	+18 41 49.6	20.1	V	291	2003 WR97	2003 12 20.24297	03 02 32.27	+10 43 19.8	19.9		704
2003 WJ95	2003 12 22.20110	03 57 21.53	+18 41 49.1	20.2	V	291	2003 WR97	2003 12 22.16582	03 01 50.29	+10 46 55.8	20.8		704
2003 WJ95	2003 12 22.23850	03 57 20.02	+18 41 48.2	20.1	V	291	2003 WR97	2003 12 22.17824	03 01 49.98	+10 46 57.6	20.6		704
2003 WK95	2003 12 21.20844	03 55 41.29	+20 05 58.4	19.7		704	2003 WR97	2003 12 22.19067	03 01 49.72	+10 47 00.0	20.1		704
2003 WK95	2003 12 21.22174	03 55 40.68	+20 05 58.5	19.9		704	2003 WX97	1999 04 10.23355	13 55 32.72	+27 03 02.8	19.1		704
2003 WK95	2003 12 21.23511	03 55 40.13	+20 05 57.5	19.6		704	2003 WX97	1999 04 10.25275	13 55 31.81	+27 03 06.0	18.8		704
2003 WK95	2003 12 21.24846	03 55 39.59	+20 05 56.7	19.6		704	2003 WX97	1999 04 10.27204	13 55 30.91	+27 03 10.6	18.8		704
2003 WL95	2003 12 19.20445	03 56 51.64	+19 56 47.0	19.5		704	2003 WX97	1999 04 10.29112	13 55 29.82	+27 03 15.3	19.2		704
2003 WL95	2003 12 19.21769	03 56 51.02	+19 56 50.4	19.7		704	2003 WX97	1999 04 10.31035	13 55 28.94	+27 03 20.0	19.2		704
2003 WL95	2003 12 19.23081	03 56 50.39	+19 56 51.5	19.7		704	2003 WX97	1999 05 14.15184	13 30 20.55	+26 03 28.4	19.1		704
2003 WL95	2003 12 19.24399	03 56 49.84	+19 56 55.4	20.4		704	2003 WX97	1999 05 14.16659	13 30 20.21	+26 03 22.0	19.1		704
2003 WL95	2003 12 19.25726	03 56 49.17	+19 56 57.4	19.8		704	2003 WX97	1999 05 14.18142	13 30 19.61	+26 03 15.0	19.1		704
2003 WL95	2003 12 21.20844	03 55 30.04	+20 02 52.5	19.2		704	2003 WX97	1999 05 14.19628	13 30 19.19	+26 03 10.7	19.1		704
2003 WL95	2003 12 21.22174	03 55 29.50	+20 02 54.9	19.3		704	2003 WX97	1999 05 14.21103	13 30 18.52	+26 03 04.4	19.7		704
2003 WL95	2003 12 21.23511	03 55 28.95	+20 02 57.0	19.7		704	2003 WX97	2002 10 28.25169	03 10 08.44	+15 10 08.6	18.5		704
2003 WL95	2003 12 21.24846	03 55 28.39	+20 02 59.4	19.4		704	2003 WX97	2002 10 28.26871	03 10 07.65	+15 10 11.8	18.8		704
2003 WL95	2003 12 21.26166	03 55 27.87	+20 03 02.0	19.7		704	2003 WX97	2002 10 28.28584	03 10 06.80	+15 10 13.8	19.0		704
2003 WM95	2003 12 19.26253	03 55 24.67	+16 55 51.0	19.4		704	2003 WX97	2002 10 28.30294	03 10 05.94	+15 10 16.0	19.0		704
2003 WM95	2003 12 19.27564	03 55 24.17	+16 55 51.0	19.9		704	2003 WX97	2002 10 28.31994	03 10 05.14	+15 10 18.0	19.1		704
2003 WM95	2003 12 19.28893	03 55 23.70	+16 55 49.7	19.5		704	2003 WX97	2002 12 06.32963	02 39 35.05	+13 44 43.2	19.1		644
2003 WM95	2003 12 19.30231	03 55 23.12	+16 55 49.3	19.5		704	2003 WX97	2002 12 06.35058	02 39 34.32	+13 44 34.5	19.2		644
2003 WM95	2003 12 19.31555	03 55 22.57	+16 55 49.5	19.3		704	2003 WX97	2002 12 06.37153	02 39 33.60	+13 44 26.1	20.3		644
2003 WM95	2003 12 21.20691	03 54 10.76	+16 54 56.3	19.5		704	2003 WX97	2003 01 04.08589	02 31 23.72	+09 28 12.3	19.9		704
2003 WM95	2003 12 21.22009	03 54 10.19	+16 54 56.1	19.9		704	2003 WX97	2003 01 04.10159	02 31 23.82	+09 28 01.7	19.6		704
2003 WM95	2003 12 21.23288	03 54 09.72	+16 54 55.9	20.0		704	2003 WX97	2003 01 04.11700	02 31 23.74	+09 27 52.1	19.5		704
2003 WM95	2003 12 21.24630	03 54 09.18	+16 54 55.3	20.2		704	2003 WX97	2003 01 04.13238	02 31 23.74	+09 27 42.9	19.7		704
2003 WM95	2003 12 21.25922	03 54 08.73	+16 54 55.5	19.7		704	2003 WX97	2003 10 24.43348	08 32 32.91	+20 21 31.5	20.1	V	691
2003 WM95	2003 12 23.21333	03 52 59.61	+16 54 18.7	19.5		704	2003 WX97	2003 10 24.45970	08 32 34.40	+20 21 36.5	20.1		704
2003 WM95	2003 12 23.22596	03 52 59.20	+16 54 18.2	19.9		704	2003 WX97	2003 10 24.46079	08 32 34.54	+20 21 36.2	20.3	V	691
2003 WM95	2003 12 23.23854	03 52 58.73	+16 54 16.4	19.7		704	2003 WX97	2003 10 24.47190	08 32 35.14	+20 21 38.4	20.4		704
2003 WM95	2003 12 23.25159	03 52 58.22	+16 54 18.4	19.7		704	2003 WX97	2003 10 24.48382	08 32 35.94	+20 21 40.3	20.2		704
2003 WN95	2003 12 20.17632	03 30 34.09	+16 03 50.9	21.5	R	333	2003 WX97	2003 10 24.48840	08 32 36.18	+20 21 40.5	20.0	V	691
2003 WN95	2003 12 20.19221	03 30 33.61	+16 03 50.2	22.8	R	333	2003 WX97	2003 10 24.49545	08 32 36.61	+20 21 42.2	20.0		704
2003 WN95	2003 12 21.10058	03 30 07.01	+16 02 24.1	21.4	V	691	2003 WX97	2003 10 29.39484	08 37 24.72	+20 35 28.5	19.7		704
2003 WN95	2003 12 21.13056	03 30 06.09	+16 02 21.5	20.9	V	691	2003 WX97	2003 10 29.40801	08 37 25.54	+20 35 31.1	19.8		704
2003 WN95	2003 12 21.17320	03 30 04.80	+16 02 17.5	21.6	V	691	2003 WX97	2003 10 29.42036	08 37 26.22	+20 35 33.3	19.7		704
2003 WO95	2003 12 21.08732	03 11 28.29	+16 55 41.1	19.6	V	291	2003 WX97	2003 10 29.43255	08 37 26.91	+20 35 35.9	19.4		704
2003 WO95	2003 12 2												

2003 WA ₉₈	2003 12 01.43433	08 58 29.80	+15 00 49.5	19.6	704	2003 WF ₁₀₀	2003 12 19.20756	04 29 21.51	+22 31 47.3	18.6	704
2003 WA ₉₈	2003 12 01.44717	08 58 29.86	+15 00 45.0	19.3	704	2003 WF ₁₀₀	2003 12 19.22079	04 29 20.89	+22 31 39.9	18.9	704
2003 WA ₉₈	2003 12 16.40532	08 57 08.96	+13 39 03.6	18.9 R	699	2003 WF ₁₀₀	2003 12 19.23392	04 29 20.19	+22 31 32.7	18.0	704
2003 WA ₉₈	2003 12 16.42369	08 57 08.61	+13 38 58.0		699	2003 WF ₁₀₀	2003 12 19.24725	04 29 19.49	+22 31 25.2	19.1	704
2003 WA ₉₈	2003 12 16.44193	08 57 08.11	+13 38 52.8		699	2003 WF ₁₀₀	2003 12 19.26037	04 29 18.86	+22 31 17.7	18.8	704
2003 WA ₉₈	2003 12 16.46014	08 57 07.88	+13 38 46.1		699	2003 WF ₁₀₀	2003 12 21.21144	04 27 47.06	+22 13 26.0	18.6	704
2003 WA ₉₈	2003 12 21.39616	08 55 25.93	+13 14 43.0	18.7	704	2003 WF ₁₀₀	2003 12 21.22474	04 27 46.41	+22 13 18.7	18.6	704
2003 WA ₉₈	2003 12 21.40900	08 55 25.60	+13 14 40.0	18.9	704	2003 WF ₁₀₀	2003 12 21.23811	04 27 45.78	+22 13 11.4	18.6	704
2003 WA ₉₈	2003 12 21.42162	08 55 25.26	+13 14 36.7	19.2	704	2003 WF ₁₀₀	2003 12 21.25146	04 27 45.16	+22 13 04.3	19.0	704
2003 WA ₉₈	2003 12 21.43561	08 55 24.88	+13 14 32.7	19.2	704	2003 WF ₁₀₀	2003 12 21.26466	04 27 44.48	+22 12 56.9	19.2	704
2003 WA ₉₈	2003 12 21.44820	08 55 24.52	+13 14 29.5	19.2	704	2003 WF ₁₀₀	2003 12 24.21848	04 25 38.12	+21 46 51.0	19.0	704
2003 WA ₉₈	2003 12 22.38811	08 55 00.96	+13 10 05.9	18.7 V	703	2003 WF ₁₀₀	2003 12 24.23151	04 25 37.52	+21 46 44.3	18.5	704
2003 WA ₉₈	2003 12 22.40190	08 55 00.60	+13 10 02.0	18.8 V	703	2003 WF ₁₀₀	2003 12 24.24481	04 25 36.93	+21 46 37.5	18.4	704
2003 WA ₉₈	2003 12 22.41565	08 55 00.16	+13 09 58.1	18.1 V	703	2003 WF ₁₀₀	2003 12 24.25881	04 25 36.35	+21 46 30.0	18.4	704
2003 WA ₉₈	2003 12 22.42936	08 54 59.82	+13 09 54.6	18.6 V	703	2003 WG ₁₀₀	2003 11 24.25687	04 49 38.42	+26 03 44.3	20.1	704
2003 WA ₉₈	2003 12 23.32886	08 54 35.89	+13 05 44.2	19.0	704	2003 WG ₁₀₀	2003 11 24.26966	04 49 37.74	+26 03 42.4	20.3	704
2003 WA ₉₈	2003 12 23.34142	08 54 35.54	+13 05 40.9	18.9	704	2003 WG ₁₀₀	2003 11 24.29476	04 49 36.53	+26 03 43.3	19.9	704
2003 WA ₉₈	2003 12 23.35409	08 54 35.17	+13 05 38.0	19.0	704	2003 WG ₁₀₀	2003 11 24.30767	04 49 35.95	+26 03 42.4	19.8	704
2003 WA ₉₈	2003 12 23.36667	08 54 34.77	+13 05 34.5	19.0	704	2003 WG ₁₀₀	2003 12 19.29011	04 29 53.09	+25 32 02.8	20.1 V	691
2003 WA ₉₈	2003 12 23.37948	08 54 34.38	+13 05 30.7	19.5	704	2003 WG ₁₀₀	2003 12 19.31786	04 29 51.90	+25 32 00.1	20.1 V	691
2003 WB ₉₈	2003 12 22.33083	09 27 49.94	+05 01 01.5	18.4	704	2003 WG ₁₀₀	2003 12 19.34486	04 29 50.73	+25 31 57.3	20.1 V	691
2003 WB ₉₈	2003 12 22.34339	09 27 49.70	+05 00 50.3	18.9	704	2003 WG ₁₀₀	2003 12 22.20677	04 27 55.52	+25 27 12.0	19.9	704
2003 WB ₉₈	2003 12 22.35589	09 27 49.38	+05 00 38.4	19.0	704	2003 WG ₁₀₀	2003 12 22.21974	04 27 55.13	+25 27 10.6	20.0	704
2003 WB ₉₈	2003 12 22.36833	09 27 49.13	+05 00 27.0	18.7	704	2003 WG ₁₀₀	2003 12 22.25126	04 27 53.74	+25 27 07.0	20.1	704
2003 WB ₉₈	2003 12 22.38082	09 27 48.94	+05 00 14.8	18.5	704	2003 WG ₁₀₀	2003 12 22.26432	04 27 53.26	+25 27 05.7	20.1	704
2003 WC ₉₈	2003 12 19.56846	07 59 01.15	+09 59 25.2	19.5	608	2003 WJ ₁₀₀	2003 10 25.32871	05 11 49.10	+28 37 39.0	19.6	704
2003 WC ₉₈	2003 12 19.57909	07 59 00.87	+09 59 27.2	19.6	608	2003 WJ ₁₀₀	2003 10 25.34161	05 11 48.91	+28 37 37.3	19.8	704
2003 WC ₉₈	2003 12 19.58974	07 59 00.52	+09 59 29.5	19.8	608	2003 WJ ₁₀₀	2003 10 25.35341	05 11 48.63	+28 37 34.8	20.0	704
2003 WC ₉₈	2003 12 20.32463	07 58 40.40	+10 01 49.5	18.3	704	2003 WJ ₁₀₀	2003 10 25.36546	05 11 48.46	+28 37 32.1	20.1	704
2003 WC ₉₈	2003 12 20.33787	07 58 40.03	+10 01 52.2	18.6	704	2003 WJ ₁₀₀	2003 10 25.37819	05 11 48.16	+28 37 30.4	19.5	704
2003 WC ₉₈	2003 12 20.35108	07 58 39.58	+10 01 55.2	18.6	704	2003 WJ ₁₀₀	2003 11 03.31935	05 08 08.50	+28 06 00.3	19.2	704
2003 WC ₉₈	2003 12 20.36423	07 58 39.18	+10 01 57.4	18.4	704	2003 WJ ₁₀₀	2003 11 03.33131	05 08 08.07	+28 05 57.5	19.9	704
2003 WC ₉₈	2003 12 20.37757	07 58 38.75	+10 02 00.0	18.5	704	2003 WJ ₁₀₀	2003 11 03.34326	05 08 07.55	+28 05 54.3	19.6	704
2003 WC ₉₈	2003 12 22.35571	07 57 38.58	+10 09 03.1	18.9 V	691	2003 WJ ₁₀₀	2003 11 03.36732	05 08 06.85	+28 05 48.9	19.6	704
2003 WC ₉₈	2003 12 22.38443	07 57 37.57	+10 09 09.6	18.9 V	691	2003 WJ ₁₀₀	2003 11 24.25801	04 52 16.47	+26 21 18.8	19.6	704
2003 WC ₉₈	2003 12 22.41244	07 57 36.58	+10 09 16.0	18.9 V	691	2003 WJ ₁₀₀	2003 11 24.27075	04 52 15.75	+26 21 14.1	19.8	704
2003 WC ₉₈	2003 12 25.61101	07 55 44.05	+10 22 38.3	20.6	608	2003 WJ ₁₀₀	2003 11 24.28341	04 52 15.03	+26 21 09.7	19.9	704
2003 WC ₉₈	2003 12 25.62155	07 55 43.64	+10 22 40.8	21.0	608	2003 WJ ₁₀₀	2003 11 24.29592	04 52 14.33	+26 21 05.0	19.8	704
2003 WC ₉₈	2003 12 25.63218	07 55 43.19	+10 22 43.5	20.8	608	2003 WJ ₁₀₀	2003 11 24.30877	04 52 13.52	+26 21 00.1	19.8	704
2003 WE ₉₈	2003 12 19.26728	05 36 13.74	+22 00 57.6	19.9	704	2003 WJ ₁₀₀	2003 12 18.27367	04 30 05.99	+23 42 39.2	19.3	704
2003 WE ₉₈	2003 12 19.28083	05 36 12.86	+22 01 03.0	19.4	704	2003 WJ ₁₀₀	2003 12 18.28777	04 30 05.26	+23 42 33.7	19.9	704
2003 WE ₉₈	2003 12 19.29406	05 36 11.97	+22 01 09.2	19.7	704	2003 WJ ₁₀₀	2003 12 18.30180	04 30 04.53	+23 42 27.6	19.7	704
2003 WE ₉₈	2003 12 19.30729	05 36 11.06	+22 01 14.7	19.7	704	2003 WJ ₁₀₀	2003 12 18.31660	04 30 03.82	+23 42 21.8	19.6	704
2003 WE ₉₈	2003 12 19.32060	05 36 10.24	+22 01 20.2	19.9	704	2003 WJ ₁₀₀	2003 12 18.33134	04 30 02.97	+23 42 15.3	19.4	704
2003 WE ₉₈	2003 12 21.27691	05 34 02.52	+22 15 20.6	19.4	704	2003 WJ ₁₀₀	2003 12 19.29546	04 29 16.30	+23 35 44.7	19.3 V	691
2003 WE ₉₈	2003 12 21.28159	05 34 02.15	+22 15 21.1	19.8	704	2003 WJ ₁₀₀	2003 12 19.32318	04 29 14.93	+23 35 33.5	19.3 V	691
2003 WE ₉₈	2003 12 21.30820	05 34 00.38	+22 15 33.2	19.5	704	2003 WJ ₁₀₀	2003 12 19.35097	04 29 13.54	+23 35 22.0	19.3 V	691
2003 WE ₉₈	2003 12 21.31693	05 33 59.86	+22 15 36.3	19.8	704	2003 WJ ₁₀₀	2003 12 22.20695	04 27 01.20	+23 16 16.6	19.6	704
2003 WE ₉₈	2003 12 21.32150	05 33 59.50	+22 15 39.1	19.4	704	2003 WJ ₁₀₀	2003 12 22.21992	04 27 00.60	+23 16 11.7	20.3	704
2003 WE ₉₈	2003 12 21.33015	05 33 58.96	+22 15 41.3	19.4	704	2003 WJ ₁₀₀	2003 12 22.26451	04 26 58.64	+23 15 54.4	20.6	704
2003 WZ ₉₈	2003 12 23.20510	03 38 53.71	+26 59 52.2	19.5	704	2003 WL ₁₀₀	2003 11 24.28341	04 52 28.87	+25 52 14.9	20.6	704
2003 WZ ₉₈	2003 12 23.21798	03 38 53.12	+26 59 49.0	20.0	704	2003 WL ₁₀₀	2003 11 24.29592	04 52 28.14	+25 52 14.6	20.4	704
2003 WZ ₉₈	2003 12 23.23122	03 38 52.70	+26 59 46.1	19.8	704	2003 WL ₁₀₀	2003 11 24.30877	04 52 27.41	+25 52 12.1	20.6	704
2003 WZ ₉₈	2003 12 23.24434	03 38 52.26	+26 59 43.3	19.7	704	2003 WL ₁₀₀	2003 12 14.37762	04 34 41.80	+24 52 38.0	20.5 V	691
2003 WZ ₉₈	2003 12 23.25721	03 38 51.96	+26 59 40.9	20.3	704	2003 WL ₁₀₀	2003 12 14.40531	04 34 40.34	+24 52 32.3	20.1 V	691
2003 WB ₉₉	2003 12 21.20489	03 13 25.37	+19 25 32.3	19.7	704	2003 WL ₁₀₀	2003 12 14.43233	04 34 38.92	+24 52 26.8	20.3 V	691
2003 WB ₉₉	2003 12 21.21811	03 13 25.16	+19 25 27.8	19.6	704	2003 WL ₁₀₀	2003 12 18.27386	04 31 26.03	+24 39 27.9	19.7	704
2003 WB ₉₉	2003 12 21.23155	03 13 24.94	+19 25 20.6	20.0	704	2003 WL ₁₀₀	2003 12 18.28795	04 31 25.40	+24 39 24.4	20.4	704
2003 WB ₉₉	2003 12 21.24485	03 13 24.62	+19 25 19.3	19.8	704	2003 WL ₁₀₀	2003 12 18.31678	04 31 23.89	+24 39 17.7	20.3	704
2003 WB ₉₉	2003 12 21.25810	03 13 24.37	+19 25 15.0	19.1	704	2003 WL ₁₀₀	2003 12 21.19970	04 29 06.05	+24 29 27.9	19.4	704
2003 WH ₉₉	2003 12 19.20244	03 28 05.91	+22 20 05.9	19.9	704	2003 WL ₁₀₀	2003 12 21.21293	04 29 05.39	+24 29 25.1	20.2	704
2003 WH ₉₉	2003 12 19.21568	03 28 05.23	+22 20 03.1	20.0	704	2003 WL ₁₀₀	2003 12 21.22622	04 29 04.76	+24 29 22.6	20.1	704
2003 WH ₉₉	2003 12 19.22880	03 28 04.79	+22 20 00.8	19.9	704	2003 WL ₁₀₀	2003 12 21.23958	04 29 03.99	+24 29 19.1	20.3	704
2003 WH ₉₉	2003 12 19.25525	03 28 03.55	+22 19 56.2	19.9	704	2003 WN ₁₀₁	2003 12 22.20559	02 59 57.68	-00 53 54.1	20.1	644
2003 WH ₉₉	2003 12 22.20108	03 26 11.59	+22 11 00.7	19.9	704	2003 WN ₁₀₁	2003 12 22.22617	02 59 57.41	-00 53 50.3	20.2	644
2003 WH ₉₉	2003 12 22.22795	03 26 10.62	+22 10 54.8	20.2	704	2003 WN ₁₀₁	2003 12 22.24642	02 59 57.10	-00 53 46.4	19.6	644
2003 WH ₉₉	2003 12 22.24540	03 26 09.87	+22 10 51.9	19.9	704	2003 WS ₁₀₁	2003 10 22.35489	03 23 53.25	+18 08 38.4	19.6 R 1	695
2003 WH ₉₉	2003 12 22.25860	03 26 09.37	+22 10 50.1	20.2	704	2003 WS ₁₀₁	2003 10 22.47081	03 23 48.21	+18 08 10.3	19.1	695
2003 WJ ₉₉	2003 12 23.20528	03 33 20.65	+26 45 04.6	19.4	704	2003 WS ₁₀₁	2003 10 23.43449	03 23 07.			

2003 WA ₁₀₂	2003 12 22.07443	03 10 45.99	+19 05 34.6	21.8 V	691	2003 WG ₁₀₃	2003 12 21.26354	04 14 58.55	+21 05 31.4	20.4	704
2003 WA ₁₀₂	2003 12 22.10307	03 10 45.75	+19 05 31.9	21.9 V	691	2003 WG ₁₀₃	2003 12 24.21719	04 12 43.53	+21 04 28.8	19.3	704
2003 WA ₁₀₂	2003 12 22.13156	03 10 45.50	+19 05 29.5	21.3 V	691	2003 WG ₁₀₃	2003 12 24.23022	04 12 42.91	+21 04 27.7	19.5	704
2003 WB ₁₀₂	2003 11 16.25298	03 36 00.01	+21 41 38.3	19.8 V	703	2003 WG ₁₀₃	2003 12 24.24352	04 12 42.36	+21 04 26.9	19.8	704
2003 WB ₁₀₂	2003 11 16.26435	03 35 59.32	+21 41 38.9	19.0 V	703	2003 WG ₁₀₃	2003 12 24.25752	04 12 41.56	+21 04 27.6	19.7	704
2003 WB ₁₀₂	2003 11 16.27575	03 35 58.56	+21 41 37.0	19.2 V	703	2003 WH ₁₀₃	2003 12 21.21069	04 15 22.26	+18 29 00.3	18.9	704
2003 WB ₁₀₂	2003 11 16.28718	03 35 57.85	+21 41 36.3	19.4 V	703	2003 WH ₁₀₃	2003 12 21.22399	04 15 21.51	+18 28 56.4	19.0	704
2003 WB ₁₀₂	2003 11 28.16004	03 24 23.25	+21 19 21.7	20.0 V	691	2003 WH ₁₀₃	2003 12 21.23736	04 15 20.89	+18 28 52.6	19.2	704
2003 WB ₁₀₂	2003 11 28.33965	03 24 12.97	+21 19 00.6	19.9 V	691	2003 WH ₁₀₃	2003 12 21.25071	04 15 20.30	+18 28 48.9	19.2	704
2003 WB ₁₀₂	2003 11 28.36683	03 24 11.43	+21 18 56.9	19.8 V	691	2003 WH ₁₀₃	2003 12 21.26391	04 15 19.74	+18 28 45.7	19.4	704
2003 WD ₁₀₂	1998 11 14.43009	03 35 59.90	+18 41 28.0	18.9 V	691	2003 WH ₁₀₃	2003 12 24.23096	04 13 18.09	+18 15 26.1	19.6	704
2003 WD ₁₀₂	1998 11 14.45254	03 35 58.59	+18 41 25.6	19.1 V	691	2003 WH ₁₀₃	2003 12 24.24425	04 13 17.59	+18 15 22.6	20.0	704
2003 WD ₁₀₂	1998 11 19.20189	03 31 30.95	+18 34 19.0	18.5 R	699	2003 WH ₁₀₃	2003 12 24.25826	04 13 17.12	+18 15 17.4	19.7	704
2003 WD ₁₀₂	1998 11 19.20699	03 31 30.60	+18 34 19.5		699	2003 WJ ₁₀₃	2003 11 30.25735	04 37 40.50	+20 11 24.1	19.2 V	291
2003 WD ₁₀₂	1998 11 19.21208	03 31 30.33	+18 34 16.6		699	2003 WJ ₁₀₃	2003 11 30.28193	04 37 39.02	+20 11 17.5	19.2 V	291
2003 WD ₁₀₂	1998 11 22.27484	03 28 39.66	+18 29 40.5	19.0 V	691	2003 WJ ₁₀₃	2003 11 30.30656	04 37 37.56	+20 11 10.7	19.3 V	291
2003 WD ₁₀₂	1998 11 22.29795	03 28 38.34	+18 29 38.3	19.0 V	691	2003 WJ ₁₀₃	2003 11 30.37031	04 37 33.75	+20 10 53.2	19.2 V	691
2003 WD ₁₀₂	1998 11 22.33915	03 28 35.99	+18 29 34.6	19.0 V	691	2003 WJ ₁₀₃	2003 11 30.39802	04 37 32.10	+20 10 45.4	19.2 V	691
2003 WD ₁₀₂	2003 12 19.20390	03 44 44.58	+20 37 27.6	19.4	704	2003 WJ ₁₀₃	2003 11 30.42619	04 37 30.43	+20 10 37.4	19.3 V	691
2003 WD ₁₀₂	2003 12 19.23026	03 44 43.62	+20 37 27.5	20.4	704	2003 WJ ₁₀₃	2003 12 14.21992	04 24 41.54	+19 09 05.8	19.4 V	691
2003 WD ₁₀₂	2003 12 19.25672	03 44 42.57	+20 37 26.4	19.8	704	2003 WJ ₁₀₃	2003 12 14.24742	04 24 40.03	+19 08 59.0	19.4 V	691
2003 WD ₁₀₂	2003 12 21.23417	03 43 37.43	+20 36 24.3	19.9	704	2003 WJ ₁₀₃	2003 12 14.27480	04 24 38.53	+19 08 52.1	19.5 V	691
2003 WD ₁₀₂	2003 12 21.24748	03 43 36.95	+20 36 24.2	20.1	704	2003 WJ ₁₀₃	2003 12 14.33348	04 24 35.30	+19 08 37.0	20.7	644
2003 WD ₁₀₂	2003 12 21.26072	03 43 36.49	+20 36 24.1	19.9	704	2003 WJ ₁₀₃	2003 12 14.36580	04 24 33.59	+19 08 28.9	19.9	644
2003 WE ₁₀₂	2003 12 19.09494	03 47 53.84	+20 07 38.9	20.1 V	291	2003 WJ ₁₀₃	2003 12 14.40038	04 24 31.72	+19 08 19.5	20.0	644
2003 WE ₁₀₂	2003 12 19.11950	03 47 52.87	+20 07 36.0	20.2 V	291	2003 WJ ₁₀₃	2003 12 17.24861	04 22 10.34	+18 56 46.3	19.0 R	699
2003 WE ₁₀₂	2003 12 19.14376	03 47 51.92	+20 07 33.4	20.6 V	291	2003 WJ ₁₀₃	2003 12 17.26196	04 22 09.65	+18 56 43.5		699
2003 WE ₁₀₂	2003 12 19.20261	03 47 49.52	+20 07 26.6	20.3 V	691	2003 WJ ₁₀₃	2003 12 17.27531	04 22 08.96	+18 56 40.0		699
2003 WE ₁₀₂	2003 12 19.20390	03 47 49.35	+20 07 25.8	19.5	704	2003 WJ ₁₀₃	2003 12 17.28856	04 22 08.31	+18 56 36.7		699
2003 WE ₁₀₂	2003 12 19.21714	03 47 48.87	+20 07 24.4	19.8	704	2003 WJ ₁₀₃	2003 12 21.20909	04 19 12.01	+18 41 51.7	19.4	704
2003 WE ₁₀₂	2003 12 19.23026	03 47 48.39	+20 07 22.9	19.7	704	2003 WJ ₁₀₃	2003 12 21.22227	04 19 11.45	+18 41 48.4	19.4	704
2003 WE ₁₀₂	2003 12 19.23502	03 47 48.22	+20 07 23.0	20.3 V	691	2003 WJ ₁₀₃	2003 12 21.23506	04 19 10.85	+18 41 46.0	19.7	704
2003 WE ₁₀₂	2003 12 19.24344	03 47 47.79	+20 07 21.4	19.6	704	2003 WJ ₁₀₃	2003 12 21.24848	04 19 10.30	+18 41 44.0	19.6	704
2003 WE ₁₀₂	2003 12 19.25672	03 47 47.40	+20 07 19.8	19.9	704	2003 WJ ₁₀₃	2003 12 21.26139	04 19 09.68	+18 41 40.5	19.5	704
2003 WE ₁₀₂	2003 12 19.26215	03 47 47.12	+20 07 20.0	20.3 V	691	2003 WJ ₁₀₃	2003 12 23.21558	04 17 51.56	+18 34 56.9	19.6	704
2003 WH ₁₀₂	2003 12 19.20354	03 46 04.03	+22 04 03.8	19.5	704	2003 WJ ₁₀₃	2003 12 23.22820	04 17 51.01	+18 34 54.5	19.7	704
2003 WH ₁₀₂	2003 12 19.21677	03 46 03.60	+22 04 06.5	20.2	704	2003 WJ ₁₀₃	2003 12 23.24077	04 17 50.49	+18 34 51.5	19.5	704
2003 WH ₁₀₂	2003 12 19.24307	03 46 02.42	+22 04 04.6	19.5	704	2003 WJ ₁₀₃	2003 12 23.25383	04 17 49.94	+18 34 48.5	19.4	704
2003 WH ₁₀₂	2003 12 19.25635	03 46 01.87	+22 04 03.8	19.6	704	2003 WL ₁₀₃	2003 12 22.19641	04 14 53.64	+24 12 10.2	19.3	704
2003 WH ₁₀₂	2003 12 22.20291	03 44 17.00	+22 03 55.6	19.7	704	2003 WL ₁₀₃	2003 12 22.20530	04 14 53.09	+24 12 10.2	19.1	704
2003 WH ₁₀₂	2003 12 22.21588	03 44 16.53	+22 03 55.5	19.7	704	2003 WL ₁₀₃	2003 12 22.20937	04 14 52.96	+24 12 09.0	19.3	704
2003 WH ₁₀₂	2003 12 22.22993	03 44 16.00	+22 03 55.3	19.6	704	2003 WL ₁₀₃	2003 12 22.21826	04 14 52.61	+24 12 10.4	19.5	704
2003 WH ₁₀₂	2003 12 22.24723	03 44 15.42	+22 03 55.0	19.5	704	2003 WL ₁₀₃	2003 12 22.22328	04 14 52.39	+24 12 09.8	19.6	704
2003 WH ₁₀₂	2003 12 22.26043	03 44 14.91	+22 03 55.7	19.6	704	2003 WL ₁₀₃	2003 12 22.23231	04 14 51.97	+24 12 08.9	19.4	704
2003 WH ₁₀₂	2003 12 23.06652	03 43 50.12	+22 03 56.5	18.9 R	699	2003 WL ₁₀₃	2003 12 22.24065	04 14 51.62	+24 12 08.9	19.6	704
2003 WH ₁₀₂	2003 12 23.08071	03 43 49.75	+22 03 57.9		699	2003 WL ₁₀₃	2003 12 22.24962	04 14 51.18	+24 12 09.3	19.2	704
2003 WH ₁₀₂	2003 12 23.09494	03 43 49.22	+22 03 57.5		699	2003 WL ₁₀₃	2003 12 22.25385	04 14 51.04	+24 12 09.5	19.5	704
2003 WH ₁₀₂	2003 12 23.10914	03 43 48.72	+22 03 58.1		699	2003 WL ₁₀₃	2003 12 22.26282	04 14 50.58	+24 12 09.2	19.3	704
2003 WJ ₁₀₂	2003 12 19.20043	03 08 16.01	+20 50 34.5	19.1	704	2003 WM ₁₀₃	2003 11 23.27537	04 41 27.06	+23 59 30.6	19.6	704
2003 WJ ₁₀₂	2003 12 19.21367	03 08 15.69	+20 50 31.4	19.5	704	2003 WM ₁₀₃	2003 11 23.28789	04 41 26.30	+23 59 35.3	19.9	704
2003 WJ ₁₀₂	2003 12 19.22679	03 08 15.38	+20 50 29.2	19.5	704	2003 WM ₁₀₃	2003 11 23.30040	04 41 25.58	+23 59 39.1	19.4	704
2003 WJ ₁₀₂	2003 12 19.23991	03 08 15.00	+20 50 27.3	19.5	704	2003 WM ₁₀₃	2003 11 23.31300	04 41 24.78	+23 59 42.0	19.2	704
2003 WJ ₁₀₂	2003 12 19.25324	03 08 14.72	+20 50 23.9	19.2	704	2003 WM ₁₀₃	2003 12 18.27221	04 16 14.51	+25 39 09.2	19.5	704
2003 WJ ₁₀₂	2003 12 22.19943	03 07 15.50	+20 41 10.3	19.8	704	2003 WM ₁₀₃	2003 12 18.28647	04 16 13.73	+25 39 11.9	20.2	704
2003 WJ ₁₀₂	2003 12 22.21239	03 07 15.39	+20 41 05.3	20.5	704	2003 WM ₁₀₃	2003 12 18.30049	04 16 12.91	+25 39 15.7	20.3	704
2003 WJ ₁₀₂	2003 12 22.22630	03 07 15.08	+20 41 03.6	20.2	704	2003 WM ₁₀₃	2003 12 22.20549	04 12 43.71	+25 52 11.2	19.5	704
2003 WJ ₁₀₂	2003 12 22.24367	03 07 14.78	+20 41 00.3	20.0	704	2003 WM ₁₀₃	2003 12 22.21845	04 12 43.11	+25 52 12.4	19.8	704
2003 WK ₁₀₂	2003 12 22.36258	03 32 31.57	+18 38 03.5	19.0 R	695	2003 WM ₁₀₃	2003 12 22.23250	04 12 42.25	+25 52 15.1	19.8	704
2003 WK ₁₀₂	2003 12 22.48413	03 32 25.96	+18 37 24.4		695	2003 WM ₁₀₃	2003 12 22.24998	04 12 41.42	+25 52 18.7	19.6	704
2003 WK ₁₀₂	2003 12 23.42909	03 31 44.14	+18 32 20.7	20.1 V	691	2003 WM ₁₀₃	2003 12 22.26304	04 12 40.78	+25 52 20.5	19.8	704
2003 WK ₁₀₂	2003 12 23.45621	03 31 42.84	+18 32 11.6	20.2 V	691	2003 WM ₁₀₃	2003 12 25.11331	04 10 18.90	+26 01 22.0	21.2 V	691
2003 WK ₁₀₂	2003 12 23.48405	03 31 41.51	+18 32 02.3	20.2 V	691	2003 WM ₁₀₃	2003 12 25.14110	04 10 17.50	+26 01 28.5	20.4 V	691
2003 WK ₁₀₂	2003 12 28.27038	03 27 47.83	+18 04 46.0	19.6	704	2003 WM ₁₀₃	2003 12 25.16857	04 10 16.15	+26 01 33.7	20.3 V	691
2003 WK ₁₀₂	2003 12 28.28275	03 27 47.20	+18 04 42.7	19.9	704	2003 WN ₁₀₃	2003 12 20.19933	04 13 15.77	+25 29 34.1	19.8	704
2003 WK ₁₀₂	2003 12 28.29513	03 27 46.42	+18 04 38.1	19.9	704	2003 WN ₁₀₃	2003 12 20.21270	04 13 15.01	+25 29 35.6	19.4	704
2003 WK ₁₀₂	2003 12 28.30766	03 27 45.77	+18 04 33.2	19.8	704	2003 WN ₁₀₃	2003 12 20.22631	04 13 14.33	+25 29 39.1	20.0	704
2003 WB ₁₀₃	2003 12 19.20500	03 57 32.08	+20 11 41.8	19.6	704	2003 WN ₁₀₃	2003 12 20.23950	04 13 13.62	+25 29 40.6	20.1	704
2003 WB ₁₀₃	2003 12 19.21823	03 57 31.55	+20 11 38.4	19.7	704	2003 WN ₁₀₃	2003 12 25.11331	04 08 56.25	+25 38 49.8	20.8 V	691
2003 WB ₁₀₃	2003 12 19.23136	03 57 30.92	+20 11 33.5	19							

2003 WU ₁₀₃	2003 09 21.14264	04 52 19.03	+23 29 52.4	19.6 R	599	2003 WG ₁₀₄	2003 12 19.21988	04 21 14.41	+21 01 32.7	19.6	704
2003 WU ₁₀₃	2003 09 21.15194	04 52 19.59	+23 29 53.8	19.1 R	599	2003 WG ₁₀₄	2003 12 19.23300	04 21 13.70	+21 01 34.7	19.7	704
2003 WU ₁₀₃	2003 09 29.36420	04 59 47.09	+23 47 17.0	19.7	704	2003 WG ₁₀₄	2003 12 19.24634	04 21 13.07	+21 01 36.7	20.0	704
2003 WU ₁₀₃	2003 09 29.37680	04 59 47.62	+23 47 18.5	19.9	704	2003 WG ₁₀₄	2003 12 19.25946	04 21 12.37	+21 01 39.6	19.9	704
2003 WU ₁₀₃	2003 09 29.38981	04 59 48.19	+23 47 19.8	19.8	704	2003 WG ₁₀₄	2003 12 21.21032	04 19 49.18	+21 07 38.1	20.0	704
2003 WU ₁₀₃	2003 09 29.40281	04 59 48.84	+23 47 21.8	20.1	704	2003 WG ₁₀₄	2003 12 21.22361	04 19 48.71	+21 07 40.7	19.5	704
2003 WU ₁₀₃	2003 10 29.32316	05 07 41.51	+24 21 35.7	19.2	704	2003 WG ₁₀₄	2003 12 21.23699	04 19 48.06	+21 07 43.1	19.6	704
2003 WU ₁₀₃	2003 10 29.33569	05 07 41.21	+24 21 34.8	19.5	704	2003 WG ₁₀₄	2003 12 21.25034	04 19 47.49	+21 07 45.3	19.3	704
2003 WU ₁₀₃	2003 10 29.34756	05 07 40.91	+24 21 36.6	19.6	704	2003 WG ₁₀₄	2003 12 21.26354	04 19 46.95	+21 07 48.3	19.6	704
2003 WU ₁₀₃	2003 10 29.36106	05 07 40.70	+24 21 36.8	19.7	704	2003 WG ₁₀₄	2003 12 24.23059	04 17 54.24	+21 17 03.9	19.7	704
2003 WU ₁₀₃	2003 10 29.37407	05 07 40.44	+24 21 37.1	19.9	704	2003 WG ₁₀₄	2003 12 24.24388	04 17 53.77	+21 17 05.6	19.9	704
2003 WU ₁₀₃	2003 12 22.20604	04 21 28.33	+23 15 00.2	19.3	704	2003 WG ₁₀₄	2003 12 24.25789	04 17 53.22	+21 17 09.2	19.8	704
2003 WU ₁₀₃	2003 12 22.25053	04 21 26.23	+23 14 55.6	19.1	704	2003 WH ₁₀₄	2003 12 21.20909	04 20 49.09	+18 51 08.5	19.0	704
2003 WU ₁₀₃	2003 12 22.26359	04 21 25.60	+23 14 54.2	19.3	704	2003 WH ₁₀₄	2003 12 21.22227	04 20 48.35	+18 51 06.2	19.6	704
2003 WV ₁₀₃	2003 12 19.20682	04 24 17.02	+22 56 51.3	19.0	704	2003 WH ₁₀₄	2003 12 21.23506	04 20 47.81	+18 51 04.6	19.6	704
2003 WV ₁₀₃	2003 12 19.22006	04 24 16.36	+22 56 49.3	19.3	704	2003 WH ₁₀₄	2003 12 21.26139	04 20 46.54	+18 50 58.8	19.5	704
2003 WV ₁₀₃	2003 12 19.23318	04 24 15.64	+22 56 46.9	19.6	704	2003 WJ ₁₀₄	2003 12 16.26372	04 28 52.16	+16 48 16.8	20.1 V	691
2003 WV ₁₀₃	2003 12 19.25964	04 24 14.24	+22 56 42.9	19.7	704	2003 WJ ₁₀₄	2003 12 16.29124	04 28 50.96	+16 48 07.4	19.8 V	691
2003 WV ₁₀₃	2003 12 21.21144	04 22 36.75	+22 51 20.5	19.5	704	2003 WJ ₁₀₄	2003 12 16.31852	04 28 49.76	+16 47 58.4	19.8 V	691
2003 WV ₁₀₃	2003 12 21.22474	04 22 36.08	+22 51 17.1	20.0	704	2003 WJ ₁₀₄	2003 12 21.22266	04 25 40.23	+16 22 02.1	20.1	704
2003 WV ₁₀₃	2003 12 21.23811	04 22 35.40	+22 51 14.5	19.6	704	2003 WJ ₁₀₄	2003 12 21.23546	04 25 39.64	+16 21 58.0	19.9	704
2003 WX ₁₀₃	2003 12 18.27367	04 29 30.94	+23 23 02.2	19.5	704	2003 WJ ₁₀₄	2003 12 21.24888	04 25 39.18	+16 21 53.7	19.5	704
2003 WX ₁₀₃	2003 12 18.28777	04 29 30.30	+23 23 00.4	20.0	704	2003 WJ ₁₀₄	2003 12 21.26179	04 25 38.77	+16 21 50.3	20.1	704
2003 WX ₁₀₃	2003 12 18.30180	04 29 29.82	+23 22 57.1	19.9	704	2003 WJ ₁₀₄	2003 12 23.21598	04 24 32.07	+16 12 23.0	19.8	704
2003 WX ₁₀₃	2003 12 19.30090	04 28 49.76	+23 20 12.4	20.1 V	691	2003 WJ ₁₀₄	2003 12 23.22861	04 24 31.58	+16 12 21.0	19.3	704
2003 WX ₁₀₃	2003 12 19.32853	04 28 48.64	+23 20 07.5	20.4 V	691	2003 WJ ₁₀₄	2003 12 23.24118	04 24 31.16	+16 12 16.6	19.6	704
2003 WX ₁₀₃	2003 12 19.35647	04 28 47.48	+23 20 03.0	20.0 V	691	2003 WJ ₁₀₄	2003 12 23.25424	04 24 30.76	+16 12 13.3	19.1	704
2003 WY ₁₀₃	2003 12 19.29546	04 25 54.57	+24 33 59.5	20.2 V	691	2003 WK ₁₀₄	2003 12 21.20909	04 20 32.57	+19 08 50.2	19.4	704
2003 WY ₁₀₃	2003 12 19.32318	04 25 52.99	+24 33 57.8	20.7 V	691	2003 WK ₁₀₄	2003 12 21.22227	04 20 31.92	+19 08 50.0	19.3	704
2003 WY ₁₀₃	2003 12 19.35097	04 25 51.41	+24 33 56.2	20.3 V	691	2003 WK ₁₀₄	2003 12 21.23506	04 20 31.36	+19 08 49.7	19.7	704
2003 WZ ₁₀₃	2003 12 19.20664	04 23 12.00	+20 59 15.9	19.6	704	2003 WK ₁₀₄	2003 12 21.24848	04 20 30.71	+19 08 48.3	19.6	704
2003 WZ ₁₀₃	2003 12 19.23300	04 23 10.50	+20 59 12.2	20.0	704	2003 WK ₁₀₄	2003 12 21.26139	04 20 30.12	+19 08 47.2	19.3	704
2003 WZ ₁₀₃	2003 12 19.24634	04 23 09.82	+20 59 10.4	19.9	704	2003 WK ₁₀₄	2003 12 23.20302	04 19 10.51	+19 06 52.5	18.9	704
2003 WZ ₁₀₃	2003 12 21.21126	04 21 32.16	+20 54 07.1	19.4	704	2003 WK ₁₀₄	2003 12 23.21558	04 19 10.03	+19 06 50.9	19.6	704
2003 WZ ₁₀₃	2003 12 21.22455	04 21 31.49	+20 54 06.6	19.9	704	2003 WK ₁₀₄	2003 12 23.24077	04 19 08.84	+19 06 47.8	19.8	704
2003 WZ ₁₀₃	2003 12 21.23792	04 21 30.77	+20 54 01.7	19.9	704	2003 WK ₁₀₄	2003 12 23.25383	04 19 08.31	+19 06 48.3	19.4	704
2003 WZ ₁₀₃	2003 12 21.25127	04 21 30.05	+20 54 01.1	19.4	704	2003 WM ₁₀₄	2003 12 21.20929	04 26 22.45	+17 36 32.8	18.9	704
2003 WZ ₁₀₃	2003 12 21.26447	04 21 29.41	+20 53 58.1	19.8	704	2003 WM ₁₀₄	2003 12 21.22246	04 26 21.89	+17 36 29.5	19.7	704
2003 WZ ₁₀₃	2003 12 24.23059	04 19 16.31	+20 46 51.9	19.2	704	2003 WM ₁₀₄	2003 12 21.23526	04 26 21.45	+17 36 26.5	20.1	704
2003 WZ ₁₀₃	2003 12 24.24388	04 19 15.68	+20 46 50.4	19.2	704	2003 WM ₁₀₄	2003 12 21.24868	04 26 20.72	+17 36 24.0	19.9	704
2003 WZ ₁₀₃	2003 12 24.25789	04 19 15.03	+20 46 48.5	19.2	704	2003 WM ₁₀₄	2003 12 21.26159	04 26 20.19	+17 36 20.9	19.6	704
2003 WA ₁₀₄	2003 12 22.20604	04 18 45.05	+23 41 59.9	19.4	704	2003 WM ₁₀₄	2003 12 23.20323	04 25 01.92	+17 29 23.3	19.2	704
2003 WA ₁₀₄	2003 12 22.21900	04 18 44.37	+23 42 03.8	19.7	704	2003 WM ₁₀₄	2003 12 23.21578	04 25 01.39	+17 29 19.5	19.6	704
2003 WA ₁₀₄	2003 12 22.23724	04 18 43.32	+23 42 06.8	19.8	704	2003 WM ₁₀₄	2003 12 23.22841	04 25 00.80	+17 29 19.4	19.5	704
2003 WA ₁₀₄	2003 12 22.25053	04 18 42.61	+23 42 09.2	19.4	704	2003 WM ₁₀₄	2003 12 23.24098	04 25 00.36	+17 29 15.4	19.6	704
2003 WB ₁₀₄	2000 03 04.33657	11 15 14.52	+22 27 03.7	19.6	704	2003 WM ₁₀₄	2003 12 23.25404	04 24 59.79	+17 29 14.0	19.7	704
2003 WB ₁₀₄	2000 03 04.34981	11 15 13.94	+22 27 08.0	19.6	704	2003 WN ₁₀₄	2003 12 20.21117	04 26 31.15	+14 58 42.4	18.3	704
2003 WB ₁₀₄	2000 03 04.36306	11 15 13.31	+22 27 10.8	19.4	704	2003 WN ₁₀₄	2003 12 20.22595	04 26 30.50	+14 58 35.1	18.5	704
2003 WB ₁₀₄	2001 05 18.27476	15 15 32.45	-12 42 56.4	18.7	704	2003 WN ₁₀₄	2003 12 20.23851	04 26 29.88	+14 58 28.3	18.8	704
2003 WB ₁₀₄	2001 05 18.28652	15 15 31.83	-12 42 55.0	18.6	704	2003 WN ₁₀₄	2003 12 20.25112	04 26 29.26	+14 58 21.9	19.3	704
2003 WB ₁₀₄	2001 05 18.29829	15 15 31.22	-12 42 55.6	19.1	704	2003 WN ₁₀₄	2003 12 20.26373	04 26 28.73	+14 58 15.7	19.2	704
2003 WB ₁₀₄	2001 05 18.32181	15 15 30.00	-12 42 55.8	18.7	704	2003 WN ₁₀₄	2003 12 22.19957	04 25 06.51	+14 42 27.9	18.4	704
2003 WB ₁₀₄	2003 10 24.36463	05 12 52.50	+21 22 53.7	19.9	704	2003 WN ₁₀₄	2003 12 22.21209	04 25 05.88	+14 42 22.5	18.6	704
2003 WB ₁₀₄	2003 10 24.37668	05 12 52.32	+21 22 55.5	20.3	704	2003 WN ₁₀₄	2003 12 22.22511	04 25 05.41	+14 42 15.4	19.0	704
2003 WB ₁₀₄	2003 10 24.40093	05 12 51.94	+21 23 00.4	20.1	704	2003 WN ₁₀₄	2003 12 22.23792	04 25 04.76	+14 42 10.1	19.3	704
2003 WB ₁₀₄	2003 10 24.41295	05 12 51.66	+21 23 01.0	20.1	704	2003 WN ₁₀₄	2003 12 22.25089	04 25 04.27	+14 42 03.4	19.0	704
2003 WB ₁₀₄	2003 11 23.27645	04 53 46.64	+22 34 02.3	19.3	704	2003 WO ₁₀₄	1995 03 04.46132	12 11 33.29	+03 45 31.5	20.5 V	691
2003 WB ₁₀₄	2003 11 23.28897	04 53 45.93	+22 34 03.8	19.3	704	2003 WO ₁₀₄	1995 03 04.48694	12 11 31.88	+03 45 41.2		691
2003 WB ₁₀₄	2003 11 23.30156	04 53 45.25	+22 34 05.7	20.1	704	2003 WO ₁₀₄	2001 01 30.13807	07 51 08.72	+23 50 59.0	20.0 V	691
2003 WB ₁₀₄	2003 11 23.32666	04 53 43.73	+22 34 08.3	19.7	704	2003 WO ₁₀₄	2001 01 30.16128	07 51 07.18	+23 51 04.4	20.1 V	691
2003 WB ₁₀₄	2003 12 14.32672	04 33 21.53	+23 11 12.6	19.1 V	291	2003 WO ₁₀₄	2001 01 30.18591	07 51 05.59	+23 51 09.7	20.3 V	691
2003 WB ₁₀₄	2003 12 14.35832	04 33 19.74	+23 11 15.4	18.9 V	291	2003 WO ₁₀₄	2002 05 19.31540	15 17 35.42	-15 23 37.9	20.8 V	291
2003 WB ₁₀₄	2003 12 14.38833	04 33 18.05	+23 11 17.8	19.3 V	291	2003 WO ₁₀₄	2002 05 19.33826	15 17 33.89	-15 23 33.2	21.3 V	291
2003 WB ₁₀₄	2003 12 18.27367	04 29 46.51	+23 16 50.7	19.3	704	2003 WO ₁₀₄	2002 05 19.35956	15 17 32.47	-15 23 29.4	21.4 V	291
2003 WB ₁₀₄	2003 12 18.28777	04 29 45.72	+23 16 51.7	19.2	704	2003 WO ₁₀₄	2003 09 28.36215	04 51 44.70	+19 16 57.0	19.6	704
2003 WB ₁₀₄	2003 12 18.30180	04 29 44.96	+23 16 52.4	19.4	704	2003 WO ₁₀₄	2003 09 28.37570	04 51 45.62	+19 16 58.0	20.1	704
2003 WB ₁₀₄	2003 12 18.31660	04 29 44.17	+23 16 53.8	19.5	704	2003 WO ₁₀₄	2003 09 28.40131	04 51 47.16	+19 17 01.8	20.2	704
2003 WB ₁₀₄	2003 12 18.33134	04 29 43.34	+23 16 54.7	19.3	704	2003 WO ₁₀₄	2003 09 28.41421	04 51 48.01	+19 17 02.7	20.3	704
2003 WB ₁₀₄	2003 12 22.21992	04 26 25									

2003 WR ₁₀₄	2003 12 19.30620	04 28 41.43	+20 32 52.1	20.2 V	691	2003 WY ₁₀₄	2003 12 21.32434	04 35 22.37	+22 35 33.0	19.1	704
2003 WR ₁₀₄	2003 12 19.33389	04 28 39.90	+20 32 52.7	19.6 V	691	2003 WY ₁₀₄	2003 12 24.23244	04 32 54.67	+22 26 45.3	19.7	704
2003 WR ₁₀₄	2003 12 19.36175	04 28 38.37	+20 32 53.1	19.6 V	691	2003 WY ₁₀₄	2003 12 24.24573	04 32 54.00	+22 26 44.5	20.0	704
2003 WR ₁₀₄	2003 12 21.27050	04 26 58.48	+20 33 36.8	19.1	704	2003 WY ₁₀₄	2003 12 24.25973	04 32 53.29	+22 26 42.9	19.5	704
2003 WR ₁₀₄	2003 12 21.28414	04 26 57.78	+20 33 36.3	19.2	704	2003 WZ ₁₀₄	2003 12 19.29011	04 26 37.92	+25 08 30.3	20.6 V	691
2003 WR ₁₀₄	2003 12 21.29727	04 26 57.14	+20 33 38.6	19.5	704	2003 WZ ₁₀₄	2003 12 19.31786	04 26 36.40	+25 08 26.0	20.5 V	691
2003 WR ₁₀₄	2003 12 21.31060	04 26 56.33	+20 33 38.1	19.7	704	2003 WZ ₁₀₄	2003 12 19.34486	04 26 34.91	+25 08 22.0	20.6 V	691
2003 WR ₁₀₄	2003 12 24.23114	04 24 31.51	+20 34 55.2	19.4	704	2003 WZ ₁₀₄	2003 12 21.21293	04 24 59.04	+25 03 50.9	20.2	704
2003 WR ₁₀₄	2003 12 24.24444	04 24 30.83	+20 34 55.7	18.7	704	2003 WZ ₁₀₄	2003 12 21.22622	04 24 58.34	+25 03 49.9	20.0	704
2003 WR ₁₀₄	2003 12 24.25844	04 24 30.08	+20 34 55.9	19.1	704	2003 WZ ₁₀₄	2003 12 21.23958	04 24 57.60	+25 03 47.1	19.7	704
2003 WS ₁₀₄	2003 11 23.28956	04 55 20.89	+20 00 39.9	19.8	704	2003 WZ ₁₀₄	2003 12 21.25294	04 24 56.88	+25 03 45.4	20.3	704
2003 WS ₁₀₄	2003 11 23.31477	04 55 19.36	+20 00 40.9	19.4	704	2003 WZ ₁₀₄	2003 12 22.21918	04 24 09.25	+25 01 24.7	20.2	704
2003 WS ₁₀₄	2003 11 23.32725	04 55 18.56	+20 00 39.7	19.4	704	2003 WZ ₁₀₄	2003 12 22.23743	04 24 08.38	+25 01 22.2	20.1	704
2003 WS ₁₀₄	2003 12 03.25608	04 45 17.18	+19 57 13.1	18.9	704	2003 WZ ₁₀₄	2003 12 22.25071	04 24 07.71	+25 01 18.4	20.7	704
2003 WS ₁₀₄	2003 12 03.26923	04 45 16.28	+19 57 12.5	19.2	704	2003 WZ ₁₀₄	2003 12 22.26377	04 24 07.01	+25 01 18.3	20.0	704
2003 WS ₁₀₄	2003 12 03.28232	04 45 15.32	+19 57 14.0	19.3	704	2003 WC ₁₀₅	2003 12 19.26346	04 08 53.33	+18 09 14.6	19.0	704
2003 WS ₁₀₄	2003 12 03.29533	04 45 14.56	+19 57 11.4	19.3	704	2003 WC ₁₀₅	2003 12 19.27657	04 08 52.76	+18 09 12.3	19.4	704
2003 WS ₁₀₄	2003 12 03.30829	04 45 13.71	+19 57 11.9	19.0	704	2003 WC ₁₀₅	2003 12 19.28987	04 08 52.17	+18 09 09.7	19.3	704
2003 WS ₁₀₄	2003 12 17.32999	04 31 10.59	+19 54 52.1	19.7	644	2003 WC ₁₀₅	2003 12 19.30324	04 08 51.53	+18 09 06.4	19.4	704
2003 WS ₁₀₄	2003 12 17.35608	04 31 09.12	+19 54 51.9	19.5	644	2003 WC ₁₀₅	2003 12 19.31649	04 08 50.95	+18 09 04.3	19.4	704
2003 WS ₁₀₄	2003 12 17.39384	04 31 07.01	+19 54 51.6	19.5	644	2003 WC ₁₀₅	2003 12 21.20850	04 07 31.96	+18 02 51.8	19.7	704
2003 WS ₁₀₄	2003 12 19.20719	04 29 32.23	+19 55 05.5	19.6	704	2003 WC ₁₀₅	2003 12 21.22168	04 07 31.40	+18 02 49.7	19.7	704
2003 WS ₁₀₄	2003 12 19.22042	04 29 31.55	+19 55 06.0	19.4	704	2003 WC ₁₀₅	2003 12 21.23447	04 07 30.87	+18 02 47.1	19.5	704
2003 WS ₁₀₄	2003 12 19.23355	04 29 30.90	+19 55 05.3	19.7	704	2003 WC ₁₀₅	2003 12 21.24789	04 07 30.23	+18 02 46.9	19.7	704
2003 WS ₁₀₄	2003 12 19.24688	04 29 30.18	+19 55 06.4	19.7	704	2003 WC ₁₀₅	2003 12 21.26080	04 07 29.68	+18 02 44.5	19.5	704
2003 WS ₁₀₄	2003 12 19.26000	04 29 29.40	+19 55 05.7	19.6	704	2003 WC ₁₀₅	2003 12 23.20179	04 06 14.46	+17 56 43.7	19.1	704
2003 WS ₁₀₄	2003 12 19.30620	04 29 26.95	+19 55 06.2	19.7 V	691	2003 WC ₁₀₅	2003 12 23.21435	04 06 13.97	+17 56 42.3	19.6	704
2003 WS ₁₀₄	2003 12 19.33389	04 29 25.46	+19 55 06.1	19.7 V	691	2003 WC ₁₀₅	2003 12 23.22698	04 06 13.48	+17 56 39.9	19.3	704
2003 WS ₁₀₄	2003 12 19.36175	04 29 23.97	+19 55 06.3	19.8 V	691	2003 WC ₁₀₅	2003 12 23.23956	04 06 13.00	+17 56 37.5	19.8	704
2003 WS ₁₀₄	2003 12 21.19990	04 27 53.46	+19 55 31.9	18.8	704	2003 WC ₁₀₅	2003 12 23.25261	04 06 12.40	+17 56 35.3	19.6	704
2003 WS ₁₀₄	2003 12 21.21312	04 27 52.77	+19 55 31.9	19.2	704	2003 WE ₁₀₅	2003 12 21.20394	03 20 26.01	+12 45 03.8	19.6	704
2003 WS ₁₀₄	2003 12 21.22641	04 27 52.09	+19 55 32.2	19.1	704	2003 WE ₁₀₅	2003 12 21.21677	03 20 25.55	+12 45 06.1	20.4	704
2003 WS ₁₀₄	2003 12 21.23978	04 27 51.42	+19 55 31.6	19.0	704	2003 WE ₁₀₅	2003 12 21.22990	03 20 25.06	+12 45 07.8	20.6	704
2003 WS ₁₀₄	2003 12 21.25313	04 27 50.75	+19 55 32.3	19.2	704	2003 WE ₁₀₅	2003 12 21.24333	03 20 24.57	+12 45 11.5	20.0	704
2003 WS ₁₀₄	2003 12 21.27050	04 27 49.86	+19 55 33.1	19.3	704	2003 WE ₁₀₅	2003 12 21.25626	03 20 24.09	+12 45 12.3	19.9	704
2003 WS ₁₀₄	2003 12 21.28414	04 27 49.14	+19 55 33.6	19.3	704	2003 WF ₁₀₅	2003 12 19.21897	04 10 47.65	+22 37 29.8	20.3	704
2003 WS ₁₀₄	2003 12 21.29727	04 27 48.50	+19 55 33.0	19.2	704	2003 WF ₁₀₅	2003 12 19.23209	04 10 46.88	+22 37 29.7	20.2	704
2003 WS ₁₀₄	2003 12 21.31060	04 27 47.83	+19 55 32.7	19.5	704	2003 WF ₁₀₅	2003 12 19.25854	04 10 45.39	+22 37 30.4	20.3	704
2003 WS ₁₀₄	2003 12 21.32397	04 27 47.12	+19 55 33.4	19.5	704	2003 WF ₁₀₅	2003 12 22.23139	04 08 09.68	+22 37 29.1	19.5	704
2003 WT ₁₀₄	2003 10 29.33644	05 13 55.82	+26 38 39.8	20.0	704	2003 WF ₁₀₅	2003 12 22.24870	04 08 08.87	+22 37 28.3	20.1	704
2003 WT ₁₀₄	2003 10 29.34847	05 13 55.74	+26 38 29.7	20.3	704	2003 WF ₁₀₅	2003 12 22.26190	04 08 08.20	+22 37 29.1	20.1	704
2003 WT ₁₀₄	2003 10 29.36240	05 13 55.44	+26 38 17.0	20.2	704	2003 WG ₁₀₅	2003 12 19.20573	04 13 36.62	+22 34 19.0	20.0	704
2003 WT ₁₀₄	2003 12 01.27090	04 47 10.34	+16 30 26.6	18.8	704	2003 WG ₁₀₅	2003 12 19.23209	04 13 35.34	+22 34 19.4	20.1	704
2003 WT ₁₀₄	2003 12 01.28369	04 47 09.44	+16 30 10.3	19.0	704	2003 WG ₁₀₅	2003 12 19.25854	04 13 34.05	+22 34 20.4	20.3	704
2003 WT ₁₀₄	2003 12 01.29648	04 47 08.50	+16 29 53.6	19.4	704	2003 WG ₁₀₅	2003 12 21.22343	04 12 07.27	+22 35 19.1	19.9	704
2003 WT ₁₀₄	2003 12 01.30940	04 47 07.59	+16 29 37.7	19.1	704	2003 WG ₁₀₅	2003 12 21.23680	04 12 06.74	+22 35 19.5	20.1	704
2003 WT ₁₀₄	2003 12 01.32225	04 47 06.65	+16 29 20.9	19.1	704	2003 WG ₁₀₅	2003 12 21.25015	04 12 06.16	+22 35 19.3	19.9	704
2003 WT ₁₀₄	2003 12 16.20164	04 30 35.89	+11 21 10.8	19.4 V	703	2003 WG ₁₀₅	2003 12 21.26335	04 12 05.54	+22 35 20.3	20.2	704
2003 WT ₁₀₄	2003 12 16.21343	04 30 35.13	+11 20 57.9	19.4 V	703	2003 WH ₁₀₅	2003 12 22.25959	03 26 40.46	+09 20 57.9	22.4 V	691
2003 WT ₁₀₄	2003 12 16.22512	04 30 34.43	+11 20 45.7	18.7 V	703	2003 WH ₁₀₅	2003 12 22.29227	03 26 39.67	+09 20 51.2	22.3 V	691
2003 WT ₁₀₄	2003 12 16.23683	04 30 33.76	+11 20 30.8	20.4 V	703	2003 WH ₁₀₅	2003 12 22.32016	03 26 39.04	+09 20 45.5	22.4 V	691
2003 WT ₁₀₄	2003 12 16.27466	04 30 31.37	+11 19 46.6	19.5 V	691	2003 WJ ₁₀₅	2003 12 22.19641	04 15 38.55	+23 32 31.3	19.5	704
2003 WT ₁₀₄	2003 12 16.30220	04 30 29.61	+11 19 14.1	20.0 V	691	2003 WJ ₁₀₅	2003 12 22.20530	04 15 38.18	+23 32 29.8	19.3	704
2003 WT ₁₀₄	2003 12 16.33103	04 30 27.77	+11 18 40.5	19.7 V	691	2003 WJ ₁₀₅	2003 12 22.20937	04 15 37.96	+23 32 29.5	19.5	704
2003 WT ₁₀₄	2003 12 17.25864	04 29 31.95	+11 00 42.7	19.1 R	699	2003 WJ ₁₀₅	2003 12 22.21826	04 15 37.57	+23 32 28.2	19.6	704
2003 WT ₁₀₄	2003 12 17.27201	04 29 31.15	+11 00 26.0		699	2003 WJ ₁₀₅	2003 12 22.22328	04 15 37.39	+23 32 29.3	19.9	704
2003 WT ₁₀₄	2003 12 17.28528	04 29 30.36	+11 00 10.5		699	2003 WJ ₁₀₅	2003 12 22.23231	04 15 36.95	+23 32 27.7	19.4	704
2003 WT ₁₀₄	2003 12 17.29855	04 29 29.48	+10 59 55.6		699	2003 WJ ₁₀₅	2003 12 22.24065	04 15 36.58	+23 32 26.5	19.7	704
2003 WT ₁₀₄	2003 12 20.19620	04 26 42.47	+10 05 15.9	19.1	704	2003 WJ ₁₀₅	2003 12 22.24962	04 15 36.15	+23 32 25.4	19.4	704
2003 WT ₁₀₄	2003 12 20.20978	04 26 41.65	+10 04 58.3	19.6	704	2003 WJ ₁₀₅	2003 12 22.25385	04 15 36.03	+23 32 25.6	19.8	704
2003 WT ₁₀₄	2003 12 20.22341	04 26 40.92	+10 04 44.1	19.7	704	2003 WJ ₁₀₅	2003 12 22.26282	04 15 35.51	+23 32 25.2	19.8	704
2003 WT ₁₀₄	2003 12 20.23653	04 26 40.15	+10 04 30.7	19.7	704	2003 WK ₁₀₅	2003 12 21.22227	04 19 40.05	+18 15 20.4	19.8	704
2003 WT ₁₀₄	2003 12 20.25004	04 26 39.18	+10 04 16.7	20.0	704	2003 WK ₁₀₅	2003 12 21.23506	04 19 39.47	+18 15 12.8	19.9	704
2003 WT ₁₀₄	2003 12 21.21332	04 25 46.43	+09 46 37.2	19.3	704	2003 WK ₁₀₅	2003 12 21.24848	04 19 38.91	+18 15 04.6	20.1	704
2003 WT ₁₀₄	2003 12 21.22662	04 25 45.72	+09 46 23.8	19.4	704	2003 WK ₁₀₅	2003 12 21.26139	04 19 38.44	+18 14 56.5	20.2	704
2003 WT ₁₀₄	2003 12 21.23997	04 25 45.04	+09 46 08.6	19.8	704	2003 WL ₁₀₅	2003 12 21.21013	04 14 39.23	+22 44 45.1	19.0	704
2003 WU ₁₀₄	2003 12 21.26807	04 28 11.12	+16 55 55.4	18.7	704	2003 WL ₁₀₅	2003 12 21.23680	04 14 38.02	+22 44 38.9	19.3	704
2003 WU ₁₀₄	2003 12 21.28085	04 28 10.50	+16 55 49.8	19.0	704	2003 WL ₁₀₅	2003 12 21.25015	04 14 37.31	+22 44 35.6	19.2	704
2003 WU ₁₀₄	2003 12 21.30628	04 28 09.25	+16 55 39.0								

2003 WY ₁₀₅	2003 12 24.24370	04 14 22.79	+22 38 24.8	19.3	704	2003 WF ₁₀₇	2003 12 19.14566	02 13 11.19	-06 12 39.3	19.0 V	703
2003 WY ₁₀₅	2003 12 24.25770	04 14 21.99	+22 38 29.7	19.0	704	2003 WF ₁₀₇	2003 12 19.15490	02 13 11.17	-06 12 35.8	19.0 V	703
2003 WE ₁₀₆	2003 12 21.18788	03 28 01.24	+11 40 44.8	22.1 V	691	2003 WF ₁₀₇	2003 12 19.16399	02 13 11.14	-06 12 31.2	18.9 V	703
2003 WE ₁₀₆	2003 12 21.21592	03 28 00.46	+11 40 47.6	22.3 V	691	2003 WF ₁₀₇	2003 12 19.17322	02 13 11.15	-06 12 27.8	18.8 V	703
2003 WE ₁₀₆	2003 12 21.24308	03 27 59.70	+11 40 49.5	21.8 V	691	2003 WF ₁₀₇	2003 12 25.11324	02 13 52.89	-05 30 13.2	19.5 V	703
2003 WG ₁₀₆	2003 12 21.22474	04 24 57.71	+23 06 16.3	20.0	704	2003 WF ₁₀₇	2003 12 25.12688	02 13 53.19	-05 30 05.2	18.9 V	703
2003 WG ₁₀₆	2003 12 21.23811	04 24 57.03	+23 06 15.2	19.9	704	2003 WF ₁₀₇	2003 12 25.14056	02 13 53.14	-05 30 00.7	18.3 V	703
2003 WG ₁₀₆	2003 12 21.25146	04 24 56.41	+23 06 15.1	19.6	704	2003 WF ₁₀₇	2003 12 25.15416	02 13 53.39	-05 29 54.1	19.1 V	703
2003 WG ₁₀₆	2003 12 21.26466	04 24 55.76	+23 06 14.2	20.3	704	2003 WJ ₁₀₇	2003 11 16.18391	03 02 58.57	+16 23 52.5	20.8 V	691
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2003 WJ ₁₀₆	2003 12 18.30327	04 44 00.23	+25 35 23.5	20.3	704	2003 WJ ₁₀₇	2003 11 16.24029	03 02 55.37	+16 23 29.2	20.9 V	691
2003 WJ ₁₀₆	2003 12 18.31807	04 43 59.16	+25 35 26.9	19.8	704	2003 WJ ₁₀₇	2003 11 30.17816	02 50 55.34	+14 51 20.7	21.0 V	691
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2003 WJ ₁₀₆	2003 12 19.21859	04 43 07.97	+25 37 16.4	19.5	704	2003 WM ₁₀₇	2003 12 22.22408	04 22 18.17	+14 31 52.9	19.8	704
2003 WJ ₁₀₆	2003 12 19.24429	04 43 06.46	+25 37 19.7	19.7	704	2003 WM ₁₀₇	2003 12 22.23690	04 22 17.63	+14 31 48.0	20.0	704
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2003 WJ ₁₀₆	2003 12 20.21289	04 42 11.87	+25 39 12.6	20.1	704	2003 WO ₁₀₇	1998 10 19.14810	01 12 30.97	+06 24 39.7	19.4 V	691
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2003 WJ ₁₀₆	2003 12 20.23969	04 42 10.46	+25 39 14.8	20.0	704	2003 WO ₁₀₇	1998 10 19.19509	01 12 28.66	+06 24 23.4	19.1 V	691
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2003 WU107	1999 12 14.29102	06 38 25.59	+15 14 41.0	18.4	704	2003 WL111	2003 12 19.21513	03 21 45.33	+22 43 21.9	20.0	704
2003 WU107	1999 12 14.33545	06 38 23.37	+15 14 47.6	18.8	704	2003 WL111	2003 12 19.22826	03 21 44.89	+22 43 19.6	19.7	704
2003 WU107	1999 12 14.35024	06 38 22.59	+15 14 49.8	18.7	704	2003 WL111	2003 12 19.24143	03 21 44.50	+22 43 17.9	19.7	704
2003 WU107	2000 01 05.22685	06 18 24.74	+16 28 36.5	18.7	704	2003 WL111	2003 12 19.25470	03 21 43.95	+22 43 16.1	20.3	704
2003 WU107	2000 01 05.24147	06 18 23.96	+16 28 40.5	18.9	704	2003 WL111	2003 12 21.07942	03 20 49.51	+22 38 35.7	20.0	691
2003 WU107	2000 01 05.25609	06 18 23.10	+16 28 43.9	18.8	704	2003 WL111	2003 12 21.10629	03 20 48.70	+22 38 31.9	20.1	691
2003 WU107	2000 01 05.27068	06 18 22.26	+16 28 48.2	18.8	704	2003 WL111	2003 12 21.13611	03 20 47.80	+22 38 27.5	20.0	691
2003 WU107	2000 01 05.28534	06 18 21.54	+16 28 50.8	19.4	704	2003 WL111	2003 12 22.20108	03 20 18.49	+22 35 51.2	19.5	704
2003 WU107	2003 12 01.27063	04 49 50.41	+12 27 16.2	18.4	704	2003 WL111	2003 12 22.24540	03 20 17.15	+22 35 44.6	20.1	704
2003 WU107	2003 12 01.28341	04 49 49.68	+12 27 15.6	18.8	704	2003 WL111	2003 12 22.25860	03 20 16.79	+22 35 43.7	20.4	704
2003 WU107	2003 12 01.29621	04 49 48.89	+12 27 15.2	18.5	704	2003 WP111	2003 12 21.08478	03 27 02.37	+21 24 22.6	20.7	691
2003 WU107	2003 12 01.30913	04 49 48.16	+12 27 14.9	18.6	704	2003 WP111	2003 12 21.11150	03 27 01.45	+21 24 18.0	20.3	691
2003 WU107	2003 12 01.32198	04 49 47.42	+12 27 14.5	19.0	704	2003 WP111	2003 12 21.14154	03 27 00.53	+21 24 11.0	21.1	691
2003 WU107	2003 12 16.20278	04 36 12.07	+12 33 08.9	19.0 V	703	2003 WV111	2003 12 21.08198	03 34 02.21	+23 13 37.6	20.3	691
2003 WU107	2003 12 16.21458	04 36 11.23	+12 33 07.8	16.8 V	703	2003 WV111	2003 12 21.11423	03 34 01.10	+23 13 30.9	20.4	691
2003 WU107	2003 12 16.22625	04 36 10.84	+12 33 09.4	16.4 V	703	2003 WV111	2003 12 21.13876	03 34 00.26	+2		

2003 WY ₁₁₂	2003 12 19.19745	03 44 00.94	+22 13 25.4	20.0 V	691	2003 WW ₁₁₅	2003 12 20.18567	04 11 00.85	+25 55 40.1	18.8	704
2003 WY ₁₁₂	2003 12 19.20354	03 44 00.67	+22 13 21.6	19.4	704	2003 WW ₁₁₅	2003 12 20.19933	04 11 00.29	+25 55 35.9	19.3	704
2003 WY ₁₁₂	2003 12 19.21677	03 44 00.25	+22 13 13.4	19.9	704	2003 WW ₁₁₅	2003 12 20.22631	04 10 58.98	+25 55 28.6	19.7	704
2003 WY ₁₁₂	2003 12 19.22967	03 43 59.85	+22 13 06.9	19.8 V	691	2003 WW ₁₁₅	2003 12 20.23950	04 10 58.30	+25 55 23.6	19.6	704
2003 WY ₁₁₂	2003 12 19.22990	03 43 59.82	+22 13 06.7	19.5	704	2003 WW ₁₁₅	2003 12 22.20549	04 09 36.32	+25 45 43.3	19.3	704
2003 WY ₁₁₂	2003 12 19.24307	03 43 59.37	+22 12 59.3	20.4	704	2003 WW ₁₁₅	2003 12 22.21845	04 09 36.00	+25 45 39.5	20.1	704
2003 WY ₁₁₂	2003 12 19.25688	03 43 58.94	+22 12 51.2	20.0 V	691	2003 WW ₁₁₅	2003 12 22.23250	04 09 35.37	+25 45 34.7	20.0	704
2003 WY ₁₁₂	2003 12 22.20310	03 42 35.22	+21 45 10.1	19.4	704	2003 WW ₁₁₅	2003 12 22.24998	04 09 34.63	+25 45 27.9	19.8	704
2003 WY ₁₁₂	2003 12 22.21606	03 42 34.89	+21 45 03.2	19.9	704	2003 WW ₁₁₅	2003 12 25.11331	04 07 47.12	+25 31 35.7	20.1 V	691
2003 WY ₁₁₂	2003 12 22.23011	03 42 34.51	+21 44 54.9	19.7	704	2003 WW ₁₁₅	2003 12 25.14110	04 07 46.08	+25 31 27.9	19.9 V	691
2003 WY ₁₁₂	2003 12 22.24742	03 42 34.01	+21 44 45.4	19.2	704	2003 WW ₁₁₅	2003 12 25.16857	04 07 45.07	+25 31 20.2	19.7 V	691
2003 WY ₁₁₂	2003 12 22.26062	03 42 33.67	+21 44 37.6	19.6	704	2003 WW ₁₁₅	2003 12 18.28784	04 09 03.99	+26 48 19.5	19.8	704
2003 WA ₁₁₃	2003 12 21.24966	03 37 31.55	+29 02 40.8	20.4 V	291	2003 WX ₁₁₅	2003 12 18.30136	04 09 03.14	+26 48 16.3	20.1	704
2003 WA ₁₁₃	2003 12 21.25451	03 37 31.33	+29 02 41.1	20.5 V	291	2003 WX ₁₁₅	2003 12 18.31423	04 09 02.33	+26 48 13.3	19.3	704
2003 WA ₁₁₃	2003 12 21.26026	03 37 31.10	+29 02 41.3	20.4 V	291	2003 WX ₁₁₅	2003 12 22.21771	04 05 32.81	+26 34 08.9	19.9	704
2003 WA ₁₁₃	2003 12 23.20491	03 36 18.29	+29 04 31.0	19.5	704	2003 WX ₁₁₅	2003 12 22.23176	04 05 32.05	+26 34 05.8	19.9	704
2003 WA ₁₁₃	2003 12 23.21779	03 36 17.74	+29 04 30.7	20.1	704	2003 WX ₁₁₅	2003 12 22.24907	04 05 31.18	+26 34 02.4	20.0	704
2003 WA ₁₁₃	2003 12 23.23104	03 36 17.18	+29 04 30.8	19.9	704	2003 WX ₁₁₅	2003 12 22.26227	04 05 30.59	+26 33 58.6	20.5	704
2003 WA ₁₁₃	2003 12 23.25703	03 36 16.23	+29 04 32.2	19.7	704	2003 WY ₁₁₅	2003 12 23.20775	04 08 59.17	+29 37 00.3	19.2	704
2003 WB ₁₁₃	2003 12 22.20255	03 42 02.59	+24 35 07.7	19.5	704	2003 WY ₁₁₅	2003 12 23.22057	04 08 58.52	+29 37 00.4	19.1	704
2003 WB ₁₁₃	2003 12 22.21551	03 42 02.11	+24 35 01.3	19.7	704	2003 WY ₁₁₅	2003 12 23.23395	04 08 57.86	+29 37 00.4	19.3	704
2003 WB ₁₁₃	2003 12 22.22956	03 42 01.52	+24 34 56.4	19.5	704	2003 WY ₁₁₅	2003 12 23.24693	04 08 57.34	+29 36 59.9	19.8	704
2003 WB ₁₁₃	2003 12 22.24687	03 42 00.91	+24 34 49.2	19.3	704	2003 WY ₁₁₅	2003 12 23.25980	04 08 56.72	+29 36 58.9	19.4	704
2003 WB ₁₁₃	2003 12 22.26007	03 42 00.42	+24 34 43.4	19.4	704	2003 WZ ₁₁₅	2003 12 22.20493	04 10 19.74	+24 51 25.1	19.2	704
2003 WE ₁₁₃	2003 12 23.20510	03 37 16.11	+27 12 22.7	19.3	704	2003 WZ ₁₁₅	2003 12 22.21790	04 10 19.19	+24 51 17.5	19.3	704
2003 WE ₁₁₃	2003 12 23.21798	03 37 15.60	+27 12 20.3	20.0	704	2003 WZ ₁₁₅	2003 12 22.23195	04 10 18.62	+24 51 10.2	19.5	704
2003 WE ₁₁₃	2003 12 23.23122	03 37 15.03	+27 12 18.1	19.9	704	2003 WZ ₁₁₅	2003 12 22.24925	04 10 17.88	+24 51 00.5	19.5	704
2003 WE ₁₁₃	2003 12 23.25721	03 37 13.81	+27 12 11.5	20.2	704	2003 WZ ₁₁₅	2003 12 22.26245	04 10 17.28	+24 50 52.8	19.4	704
2003 WP ₁₁₃	2003 12 19.19989	02 59 25.00	+21 10 17.9	19.8	704	2003 WA ₁₁₆	2003 12 23.20794	04 06 10.17	+27 08 29.9	19.6	704
2003 WP ₁₁₃	2003 12 19.22624	02 59 24.18	+21 10 17.3	19.9	704	2003 WA ₁₁₆	2003 12 23.22076	04 06 09.49	+27 08 24.1	20.1	704
2003 WP ₁₁₃	2003 12 19.23936	02 59 23.62	+21 10 17.5	20.6	704	2003 WA ₁₁₆	2003 12 23.23414	04 06 08.82	+27 08 20.6	20.0	704
2003 WP ₁₁₃	2003 12 19.25269	02 59 23.30	+21 10 16.6	20.3	704	2003 WA ₁₁₆	2003 12 23.24712	04 06 08.22	+27 08 15.8	20.0	704
2003 WP ₁₁₃	2003 12 22.06875	02 58 07.49	+21 10 10.7	20.8 V	691	2003 WA ₁₁₆	2003 12 23.25999	04 06 07.53	+27 08 09.7	19.5	704
2003 WP ₁₁₃	2003 12 22.09674	02 58 06.78	+21 10 10.9	20.9 V	691	2003 WB ₁₁₆	2003 12 23.20794	04 10 19.74	+27 50 29.5	18.8	704
2003 WP ₁₁₃	2003 12 22.12615	02 58 06.02	+21 10 11.2	21.0 V	691	2003 WB ₁₁₆	2003 12 23.22076	04 10 19.10	+27 50 25.6	19.1	704
2003 WC ₁₁₄	2003 12 18.25463	03 30 36.86	+18 59 00.1	22.2 R	333	2003 WB ₁₁₆	2003 12 23.23414	04 10 18.46	+27 50 23.5	19.2	704
2003 WC ₁₁₄	2003 12 18.26275	03 30 36.68	+18 58 54.9	20.6 R	333	2003 WB ₁₁₆	2003 12 23.24712	04 10 17.84	+27 50 19.8	19.0	704
2003 WC ₁₁₄	2003 12 19.27846	03 30 16.47	+18 48 26.7	20.8 R	333	2003 WB ₁₁₆	2003 12 23.25999	04 10 17.10	+27 50 14.6	19.6	704
2003 WC ₁₁₄	2003 12 19.29506	03 30 16.13	+18 48 17.9	21.5 R	333	2003 WB ₁₁₆	2003 12 25.10789	04 08 55.04	+27 41 59.5	20.0 V	691
2003 WC ₁₁₄	2003 12 21.09008	03 29 46.33	+18 30 26.9	20.5 V	691	2003 WB ₁₁₆	2003 12 25.13572	04 08 53.78	+27 41 52.5	19.9 V	691
2003 WC ₁₁₄	2003 12 21.11956	03 29 45.80	+18 30 09.8	20.5 V	691	2003 WB ₁₁₆	2003 12 25.16306	04 08 52.54	+27 41 45.3	19.9 V	691
2003 WC ₁₁₄	2003 12 21.15981	03 29 45.09	+18 29 46.6	20.5 V	691	2003 WC ₁₁₆	2003 11 03.33089	04 58 10.91	+30 39 23.1	19.5	704
2003 WE ₁₁₄	2003 12 21.08198	03 31 26.51	+22 02 30.4	21.0 V	691	2003 WC ₁₁₆	2003 11 03.34283	04 58 10.55	+30 39 21.9	19.8	704
2003 WE ₁₁₄	2003 12 21.11423	03 31 25.53	+22 02 23.7	21.4 V	691	2003 WC ₁₁₆	2003 11 03.36689	04 58 09.79	+30 39 18.5	19.5	704
2003 WE ₁₁₄	2003 12 21.13876	03 31 24.79	+22 02 18.0	21.4 V	691	2003 WC ₁₁₆	2003 12 17.32612	04 15 11.71	+26 38 31.2	19.1	644
2003 WS ₁₁₄	2003 12 22.20273	03 47 35.75	+23 28 02.0	19.2	704	2003 WC ₁₁₆	2003 12 17.35222	04 15 10.27	+26 38 19.1	19.8	644
2003 WS ₁₁₄	2003 12 22.21569	03 47 35.31	+23 28 01.6	19.7	704	2003 WC ₁₁₆	2003 12 17.38464	04 15 08.47	+26 38 03.0	19.5	644
2003 WS ₁₁₄	2003 12 22.22974	03 47 34.85	+23 27 58.2	19.5	704	2003 WC ₁₁₆	2003 12 18.20920	04 14 25.63	+26 31 35.9	19.3	704
2003 WS ₁₁₄	2003 12 22.24705	03 47 34.25	+23 27 54.6	19.6	704	2003 WC ₁₁₆	2003 12 18.22262	04 14 25.02	+26 31 29.7	19.7	704
2003 WU ₁₁₄	2003 12 21.22155	03 50 26.03	+21 48 21.4	20.1	704	2003 WC ₁₁₆	2003 12 18.23807	04 14 24.19	+26 31 22.1	19.8	704
2003 WU ₁₁₄	2003 12 21.23492	03 50 25.52	+21 48 16.8	20.1	704	2003 WC ₁₁₆	2003 12 18.25418	04 14 23.37	+26 31 14.3	19.5	704
2003 WU ₁₁₄	2003 12 21.24823	03 50 25.06	+21 48 12.1	20.1	704	2003 WC ₁₁₆	2003 12 18.26902	04 14 22.51	+26 31 07.4	19.7	704
2003 WU ₁₁₄	2003 12 21.26147	03 50 24.55	+21 48 08.2	20.1	704	2003 WC ₁₁₆	2003 12 20.18567	04 12 47.44	+26 16 07.5	18.9	704
2003 WC ₁₁₅	2003 12 23.20676	03 58 10.43	+28 43 28.1	18.6	704	2003 WC ₁₁₆	2003 12 20.19933	04 12 46.81	+26 16 01.7	19.3	704
2003 WC ₁₁₅	2003 12 23.21964	03 58 09.91	+28 43 26.4	18.7	704	2003 WC ₁₁₆	2003 12 20.21270	04 12 46.11	+26 15 55.8	19.6	704
2003 WC ₁₁₅	2003 12 23.23302	03 58 09.42	+28 43 25.9	18.9	704	2003 WC ₁₁₆	2003 12 20.22631	04 12 45.34	+26 15 48.2	19.5	704
2003 WC ₁₁₅	2003 12 23.24600	03 58 08.94	+28 43 23.3	19.2	704	2003 WC ₁₁₆	2003 12 20.23950	04 12 44.63	+26 15 43.6	20.0	704
2003 WC ₁₁₅	2003 12 23.25888	03 58 08.39	+28 43 22.5	19.4	704	2003 WC ₁₁₆	2003 12 22.21845	04 11 14.22	+26 00 25.2	19.9	704
2003 WH ₁₁₅	2003 12 21.22212	03 52 42.18	+21 30 08.5	19.8	704	2003 WC ₁₁₆	2003 12 22.23250	04 11 13.67	+26 00 18.9	19.8	704
2003 WH ₁₁₅	2003 12 21.23549	03 52 41.72	+21 30 04.2	20.2	704	2003 WC ₁₁₆	2003 12 22.26304	04 11 12.32	+26 00 04.9	20.1	704
2003 WH ₁₁₅	2003 12 21.26203	03 52 40.76	+21 29 52.7	20.4	704	2003 WC ₁₁₆	2003 12 25.11331	04 09 17.30	+25 38 28.2	20.1 V	691
2003 WJ ₁₁₅	2003 12 22.20365	03 52 03.40	+24 14 08.5	19.3	704	2003 WC ₁₁₆	2003 12 25.14110	04 09 16.19	+25 38 16.0	19.9 V	691
2003 WJ ₁₁₅	2003 12 22.21661	03 52 02.83	+24 14 07.4	19.6	704	2003 WC ₁₁₆	2003 12 25.16857	04 09 15.11	+25 38 03.9	19.9 V	691
2003 WJ ₁₁₅	2003 12 22.23066	03 52 02.19	+24 14 07.4	19.6	704	2003 WE ₁₁₆	2003 12 23.20794	04 07 57.51	+27 17 23.4	18.7	704
2003 WJ ₁₁₅	2003 12 22.24797	03 52 01.43	+24 14 06.0	19.5	704	2003 WE ₁₁₆	2003 12 23.22076	04 07 56.89	+27 17 22.1	19.0	704
2003 WJ ₁₁₅	2003 12 22.26117	03 52 00.89	+24 14 04.9	19.9	704	2003 WE ₁₁₆	2003 12 23.23414	04 07 56.23	+27 17 21.7	19.0	704
2003 WN ₁₁₅	2003 12 23.20720	04 02 33.08	+27 34 40.7	19.0	704	2003 WE ₁₁₆	2003 12 23.24712	04 07 55.60	+27 17 20.9	18.9	704
2003 WN ₁₁₅	2003 12 23.22002	04 02 32.54	+27 34 38.9	19.4	704	2003 WE ₁₁₆	2003 12 23.25999	04 07 55.01	+27 17 20.2	19.0	704
2003 WN ₁₁₅	2003 12 23.23339	04 0									

2003 WT ₁₁₆	2003 11 30.38155	04 34 41.92	+25 51 38.0	18.9 V	691	2003 WP ₁₁₇	2003 12 22.25071	04 23 34.99	+25 13 28.1	19.8	704
2003 WT ₁₁₆	2003 11 30.40919	04 34 40.29	+25 51 12.8	19.0 V	691	2003 WP ₁₁₇	2003 12 22.26377	04 23 34.30	+25 13 24.9	20.5	704
2003 WT ₁₁₆	2003 12 19.20591	04 19 43.09	+21 16 19.8	19.8	704	2003 WR ₁₁₇	2003 12 19.19458	04 28 59.85	+25 13 12.6	18.9	704
2003 WT ₁₁₆	2003 12 19.21915	04 19 42.71	+21 16 09.9	20.0	704	2003 WR ₁₁₇	2003 12 19.20774	04 28 59.11	+25 13 09.2	19.2	704
2003 WT ₁₁₆	2003 12 19.23227	04 19 42.10	+21 15 59.6	19.8	704	2003 WR ₁₁₇	2003 12 19.22097	04 28 58.36	+25 13 05.7	19.4	704
2003 WT ₁₁₆	2003 12 19.24561	04 19 41.73	+21 15 49.4	20.2	704	2003 WR ₁₁₇	2003 12 19.23410	04 28 57.61	+25 13 03.1	19.2	704
2003 WT ₁₁₆	2003 12 19.25873	04 19 41.23	+21 15 35.6	20.3	704	2003 WR ₁₁₇	2003 12 19.24743	04 28 56.84	+25 12 59.2	19.2	704
2003 WT ₁₁₆	2003 12 21.21032	04 18 36.97	+20 49 50.0	19.3	704	2003 WR ₁₁₇	2003 12 19.29011	04 28 54.47	+25 12 48.4	19.0 V	691
2003 WT ₁₁₆	2003 12 21.22361	04 18 36.49	+20 49 39.9	19.4	704	2003 WR ₁₁₇	2003 12 19.31786	04 28 52.89	+25 12 40.9	19.0 V	691
2003 WT ₁₁₆	2003 12 21.23699	04 18 36.01	+20 49 29.4	19.4	704	2003 WR ₁₁₇	2003 12 19.34486	04 28 51.36	+25 12 33.5	19.0 V	691
2003 WT ₁₁₆	2003 12 21.26354	04 18 35.14	+20 49 08.6	19.5	704	2003 WR ₁₁₇	2003 12 20.18603	04 28 07.70	+25 08 53.5	18.7	704
2003 WT ₁₁₆	2003 12 24.23077	04 17 11.63	+20 11 36.5	19.9	704	2003 WR ₁₁₇	2003 12 20.19969	04 28 06.84	+25 08 48.4	19.0	704
2003 WT ₁₁₆	2003 12 24.24407	04 17 11.24	+20 11 26.1	19.5	704	2003 WR ₁₁₇	2003 12 20.21307	04 28 06.15	+25 08 45.9	19.6	704
2003 WT ₁₁₆	2003 12 24.25807	04 17 10.77	+20 11 16.4	19.6	704	2003 WR ₁₁₇	2003 12 20.22667	04 28 05.38	+25 08 41.6	19.2	704
2003 WV ₁₁₆	2003 12 23.20868	04 14 37.75	+29 04 13.7	19.5	704	2003 WR ₁₁₇	2003 12 20.23987	04 28 04.68	+25 08 38.4	19.0	704
2003 WV ₁₁₆	2003 12 23.22160	04 14 37.19	+29 04 10.1	20.2	704	2003 WR ₁₁₇	2003 12 21.19970	04 27 16.22	+25 04 28.0	18.6	704
2003 WV ₁₁₆	2003 12 23.26073	04 14 35.14	+29 04 01.7	19.9	704	2003 WR ₁₁₇	2003 12 21.21293	04 27 15.51	+25 04 24.4	18.9	704
2003 WV ₁₁₆	2003 12 25.10356	04 13 15.09	+28 57 34.8	19.9 V	691	2003 WR ₁₁₇	2003 12 21.22622	04 27 14.81	+25 04 21.1	18.7	704
2003 WV ₁₁₆	2003 12 25.13000	04 13 13.87	+28 57 29.3	19.8 V	691	2003 WR ₁₁₇	2003 12 21.23958	04 27 14.10	+25 04 17.5	18.7	704
2003 WV ₁₁₆	2003 12 25.15773	04 13 12.63	+28 57 23.8	19.9 V	691	2003 WR ₁₁₇	2003 12 21.25294	04 27 13.40	+25 04 14.0	19.1	704
2003 WV ₁₁₆	2003 12 22.20585	04 19 42.24	+25 33 28.9	19.5	704	2003 WR ₁₁₇	2003 12 22.20622	04 26 27.23	+25 00 05.8	18.8	704
2003 WV ₁₁₆	2003 12 22.21882	04 19 41.70	+25 33 23.9	19.9	704	2003 WR ₁₁₇	2003 12 22.21918	04 26 26.61	+25 00 04.8	19.4	704
2003 WV ₁₁₆	2003 12 22.23706	04 19 40.76	+25 33 14.3	19.6	704	2003 WR ₁₁₇	2003 12 22.23743	04 26 25.64	+24 59 59.1	18.8	704
2003 WV ₁₁₆	2003 12 22.25034	04 19 40.15	+25 33 07.4	19.6	704	2003 WR ₁₁₇	2003 12 22.25071	04 26 25.03	+24 59 54.8	18.6	704
2003 WV ₁₁₆	2003 12 22.26340	04 19 39.52	+25 33 03.4	20.0	704	2003 WR ₁₁₇	2003 12 22.26377	04 26 24.32	+24 59 52.7	19.3	704
2003 WX ₁₁₆	2003 12 23.22141	04 16 12.71	+27 20 35.5	20.0	704	2003 WS ₁₁₇	2003 12 18.27404	04 32 53.77	+26 05 01.2	20.1	704
2003 WX ₁₁₆	2003 12 23.23469	04 16 12.05	+27 20 30.0	19.7	704	2003 WS ₁₁₇	2003 12 18.28814	04 32 52.82	+26 04 58.6	20.0	704
2003 WX ₁₁₆	2003 12 23.24768	04 16 11.39	+27 20 25.7	19.4	704	2003 WS ₁₁₇	2003 12 18.30217	04 32 52.03	+26 04 55.6	20.2	704
2003 WX ₁₁₆	2003 12 23.26055	04 16 10.74	+27 20 21.1	19.5	704	2003 WS ₁₁₇	2003 12 19.29280	04 31 57.96	+26 01 25.3	20.0 V	691
2003 WB ₁₁₇	2003 12 22.20567	04 16 40.36	+25 31 26.4	19.3	704	2003 WS ₁₁₇	2003 12 19.32042	04 31 56.41	+26 01 19.3	20.2 V	691
2003 WB ₁₁₇	2003 12 22.21863	04 16 39.65	+25 31 21.7	19.8	704	2003 WS ₁₁₇	2003 12 19.34751	04 31 54.89	+26 01 13.2	20.6 V	691
2003 WB ₁₁₇	2003 12 22.23268	04 16 38.77	+25 31 19.1	19.7	704	2003 WV ₁₁₇	1999 09 08.31230	00 12 57.64	-06 50 04.4	19.0 R	703
2003 WB ₁₁₇	2003 12 22.25016	04 16 37.77	+25 31 14.3	20.0	704	2003 WV ₁₁₇	1999 09 08.32244	00 12 57.10	-06 50 07.2	19.2 R	703
2003 WB ₁₁₇	2003 12 22.26322	04 16 37.03	+25 31 11.6	19.7	704	2003 WV ₁₁₇	1999 09 08.33248	00 12 56.51	-06 50 08.3	18.8 R	703
2003 WB ₁₁₇	2003 12 25.11311	04 14 05.98	+25 18 38.6	20.8 V	691	2003 WV ₁₁₇	1999 09 08.34225	00 12 56.04	-06 50 12.0	18.8 R	703
2003 WB ₁₁₇	2003 12 25.14130	04 14 04.51	+25 18 31.7	20.4 V	691	2003 WV ₁₁₇	1999 09 14.27260	00 07 38.27	-07 16 18.4	19.4	704
2003 WB ₁₁₇	2003 12 25.16857	04 14 03.04	+25 18 24.6	20.4 V	691	2003 WV ₁₁₇	1999 09 14.28534	00 07 37.56	-07 16 21.3	18.9	704
2003 WC ₁₁₇	2003 12 22.20622	04 20 31.89	+24 54 01.0	19.4	704	2003 WV ₁₁₇	1999 09 14.31100	00 07 35.89	-07 16 28.1	19.1	704
2003 WC ₁₁₇	2003 12 22.21918	04 20 31.20	+24 53 57.2	19.9	704	2003 WV ₁₁₇	2003 12 23.20942	04 24 57.55	+26 45 44.3	19.4	704
2003 WC ₁₁₇	2003 12 22.23743	04 20 30.25	+24 53 51.2	19.6	704	2003 WV ₁₁₇	2003 12 23.22234	04 24 56.91	+26 45 43.8	19.5	704
2003 WC ₁₁₇	2003 12 22.25071	04 20 29.60	+24 53 45.5	19.6	704	2003 WV ₁₁₇	2003 12 23.23562	04 24 56.14	+26 45 44.0	19.6	704
2003 WC ₁₁₇	2003 12 22.26377	04 20 28.98	+24 53 40.3	19.8	704	2003 WV ₁₁₇	2003 12 23.26147	04 24 54.49	+26 45 39.8	19.9	704
2003 WD ₁₁₇	1997 10 29.24802	02 38 03.27	+12 41 48.7	19.7	704	2003 WW ₁₁₇	2003 12 17.33256	04 35 19.64	+24 05 42.3	19.9	644
2003 WD ₁₁₇	1997 10 29.26854	02 38 02.34	+12 41 48.9		704	2003 WW ₁₁₇	2003 12 17.35862	04 35 18.17	+24 05 33.6	19.7	644
2003 WD ₁₁₇	1997 10 29.28878	02 38 01.11	+12 41 49.1		704	2003 WW ₁₁₇	2003 12 17.39906	04 35 15.92	+24 05 20.0	19.8	644
2003 WD ₁₁₇	1997 10 29.30911	02 37 59.87	+12 41 49.3	19.8	704	2003 WW ₁₁₇	2003 12 18.27423	04 34 28.24	+24 00 20.8	19.3	704
2003 WD ₁₁₇	1997 10 29.32963	02 37 58.63	+12 41 49.6	19.9	704	2003 WW ₁₁₇	2003 12 18.28832	04 34 27.47	+24 00 15.4	20.0	704
2003 WD ₁₁₇	1997 10 30.30018	02 37 05.51	+12 42 00.6	18.2	704	2003 WW ₁₁₇	2003 12 18.30235	04 34 26.68	+24 00 10.1	20.1	704
2003 WD ₁₁₇	1997 10 30.32089	02 37 04.50	+12 42 03.7	18.2	704	2003 WW ₁₁₇	2003 12 18.31715	04 34 25.83	+24 00 05.4	20.1	704
2003 WD ₁₁₇	1997 10 30.34182	02 37 03.30	+12 42 00.9	18.4	704	2003 WW ₁₁₇	2003 12 18.33189	04 34 24.98	+24 00 01.0	19.5	704
2003 WD ₁₁₇	1997 10 30.36241	02 37 02.07	+12 42 01.1	18.0	704	2003 WW ₁₁₇	2003 12 19.29807	04 33 33.16	+23 54 30.2	20.6 V I	691
2003 WD ₁₁₇	1997 10 31.34137	02 36 08.05	+12 42 15.6		704	2003 WW ₁₁₇	2003 12 19.32569	04 33 31.71	+23 54 21.6	19.7 V	691
2003 WD ₁₁₇	1997 10 31.35985	02 36 07.07	+12 42 17.7		704	2003 WW ₁₁₇	2003 12 19.35369	04 33 30.20	+23 54 11.8	19.9 V	691
2003 WD ₁₁₇	1997 10 31.37605	02 36 06.20	+12 42 16.3		704	2003 WW ₁₁₇	2003 12 22.21992	04 31 02.14	+23 38 00.9	19.7	704
2003 WD ₁₁₇	1997 10 31.39216	02 36 05.26	+12 42 16.4		704	2003 WW ₁₁₇	2003 12 22.23816	04 31 01.18	+23 37 54.3	19.4	704
2003 WD ₁₁₇	1997 10 31.41100	02 36 04.04	+12 42 18.5		704	2003 WW ₁₁₇	2003 12 22.25145	04 31 00.52	+23 37 49.3	19.3	704
2003 WD ₁₁₇	1997 12 04.16329	02 10 12.70	+13 09 02.8	19.5 V	691	2003 WW ₁₁₇	2003 12 22.26451	04 30 59.86	+23 37 45.1	19.7	704
2003 WD ₁₁₇	1997 12 04.18707	02 10 11.97	+13 09 05.5	19.6 V	691	2003 WX ₁₁₇	2003 12 18.27404	04 32 39.05	+26 30 53.1	19.6	704
2003 WD ₁₁₇	1997 12 04.20892	02 10 11.35	+13 09 07.8	19.4 V	691	2003 WX ₁₁₇	2003 12 18.28814	04 32 38.27	+26 30 51.0	20.3	704
2003 WD ₁₁₇	2003 12 23.20886	04 19 18.87	+29 54 22.7	19.2	704	2003 WX ₁₁₇	2003 12 18.30217	04 32 37.43	+26 30 50.8	20.1	704
2003 WD ₁₁₇	2003 12 23.22178	04 19 18.27	+29 54 22.6	19.4	704	2003 WX ₁₁₇	2003 12 18.31697	04 32 36.59	+26 30 49.1	20.7	704
2003 WD ₁₁₇	2003 12 23.23506	04 19 17.72	+29 54 21.1	20.2	704	2003 WX ₁₁₇	2003 12 19.29280	04 31 41.83	+26 29 14.3	20.0 V	691
2003 WD ₁₁₇	2003 12 23.26091	04 19 16.34	+29 54 21.8	19.4	704	2003 WX ₁₁₇	2003 12 19.32042	04 31 40.24	+26 29 11.5	20.0 V	691
2003 WE ₁₁₇	2003 12 19.29011	04 25 08.11	+25 51 42.5	18.9 V	691	2003 WX ₁₁₇	2003 12 19.34751	04 31 38.66	+26 29 08.5	20.0 V	691
2003 WE ₁₁₇	2003 12 19.31786	04 25 06.58	+25 51 33.7	19.2 V	691	2003 WX ₁₁₇	2003 12 22.21937	04 29 07.80	+26 24 20.4	19.8	704
2003 WE ₁₁₇	2003 12 19.34486	04 25 05.08	+25 51 25.2	19.0 V	691	2003 WX ₁₁₇	2003 12 22.23761	04 29 06.84	+26 24 18.4	19.5	704
2003 WE ₁₁₇	2003 12 25.11599	04 20 20.52	+25 21 58.9	19.3 V	691	2003 WX ₁₁₇	2003 12 22.25089	04 29 06.10	+26 24 17.0	19.8	704
2003 WE ₁₁₇	2003 12 25.14375	04 20 19.22	+25 21 50.9	19.4 V	691	2003 WX ₁₁₇	2003 12 22.26395	04 29 05.39	+26 24 15.4	19.7	704
2003 WE ₁₁₇	2003 12 25.17124	04 20 17.92	+25 21 42.8	19.1 V	691	2003 WY ₁₁₇					

2003 WC118	2003 12 23.24879	04 29 04.62	+30 18 41.4	18.7	704	2003 WB119	2003 12 24.22200	04 42 29.28	+24 13 30.9	19.2	704
2003 WC118	2003 12 23.26166	04 29 03.91	+30 18 42.0	18.8	704	2003 WB119	2003 12 24.23377	04 42 28.74	+24 13 29.3	18.7	704
2003 WE118	2003 12 22.20658	04 28 45.11	+27 41 36.7	19.1	704	2003 WB119	2003 12 24.23526	04 42 28.68	+24 13 28.0	19.5	704
2003 WE118	2003 12 22.21955	04 28 44.44	+27 41 31.0	19.3	704	2003 WB119	2003 12 24.24684	04 42 28.17	+24 13 25.8	18.7	704
2003 WE118	2003 12 22.23779	04 28 43.65	+27 41 23.6	19.2	704	2003 WB119	2003 12 24.24833	04 42 28.10	+24 13 26.0	19.6	704
2003 WE118	2003 12 22.25108	04 28 42.97	+27 41 17.0	19.2	704	2003 WB119	2003 12 24.26084	04 42 27.76	+24 13 21.4	20.1	704
2003 WE118	2003 12 22.26414	04 28 42.34	+27 41 10.8	19.0	704	2003 WC119	2000 03 11.39534	13 10 54.04	+07 44 31.6	19.2 R	699
2003 WF118	2003 12 23.20905	04 21 20.00	+31 03 24.5	19.7	704	2003 WC119	2000 03 11.41729	13 10 53.19	+07 44 37.4		699
2003 WF118	2003 12 23.22196	04 21 19.14	+31 03 21.6	20.2	704	2003 WC119	2000 03 11.43923	13 10 52.25	+07 44 43.0		699
2003 WF118	2003 12 23.23525	04 21 18.21	+31 03 19.3	20.0	704	2003 WC119	2000 03 11.46121	13 10 51.53	+07 44 49.0		699
2003 WF118	2003 12 23.24823	04 21 17.50	+31 03 17.7	19.8	704	2003 WC119	2000 04 08.29373	12 50 01.28	+09 25 26.7	19.4	704
2003 WF118	2003 12 23.26110	04 21 16.72	+31 03 16.8	19.9	704	2003 WC119	2000 04 08.30785	12 50 00.52	+09 25 30.2	19.2	704
2003 WG118	2003 12 04.27413	04 47 20.64	+28 49 00.4	19.2	704	2003 WC119	2000 04 08.32161	12 49 59.88	+09 25 33.3	19.7	704
2003 WG118	2003 12 04.28627	04 47 19.82	+28 48 54.0	18.9	704	2003 WC119	2003 12 22.22179	04 41 51.04	+26 50 54.7	19.9	704
2003 WG118	2003 12 04.31070	04 47 18.20	+28 48 43.8	18.8	704	2003 WC119	2003 12 22.23909	04 41 50.19	+26 50 54.3	19.9	704
2003 WG118	2003 12 18.27426	04 32 29.15	+26 46 54.9	19.4	704	2003 WC119	2003 12 22.25237	04 41 49.48	+26 50 58.3	20.1	704
2003 WG118	2003 12 18.28960	04 32 28.27	+26 46 45.4	19.8	704	2003 WC119	2003 12 22.26543	04 41 48.75	+26 50 56.9	20.0	704
2003 WG118	2003 12 18.30313	04 32 27.46	+26 46 37.8	19.9	704	2003 WD119	2003 10 29.32506	05 27 29.96	+25 25 55.6	19.6	704
2003 WG118	2003 12 18.31599	04 32 26.65	+26 46 31.6	19.8	704	2003 WD119	2003 10 29.33753	05 27 29.63	+25 25 58.2	20.1	704
2003 WG118	2003 12 18.32883	04 32 25.76	+26 46 23.2	19.5	704	2003 WD119	2003 10 29.34966	05 27 29.37	+25 26 00.3	19.8	704
2003 WG118	2003 12 22.20640	04 28 50.96	+26 10 55.8	19.2	704	2003 WD119	2003 10 29.36358	05 27 29.07	+25 26 02.9	20.0	704
2003 WG118	2003 12 22.21937	04 28 50.23	+26 10 48.8	19.5	704	2003 WD119	2003 12 04.27484	04 58 20.01	+27 00 15.5	18.8	704
2003 WG118	2003 12 22.23761	04 28 49.21	+26 10 38.5	19.1	704	2003 WD119	2003 12 04.28703	04 58 19.17	+27 00 16.3	19.1	704
2003 WG118	2003 12 22.25089	04 28 48.47	+26 10 31.3	19.1	704	2003 WD119	2003 12 04.29921	04 58 18.35	+27 00 17.6	18.9	704
2003 WG118	2003 12 22.26395	04 28 47.75	+26 10 24.4	19.0	704	2003 WD119	2003 12 04.31141	04 58 17.48	+27 00 19.5	19.0	704
2003 WH118	2003 12 23.20905	04 25 18.29	+30 54 42.3	19.0	704	2003 WD119	2003 12 04.32349	04 58 16.67	+27 00 20.8	19.3	704
2003 WH118	2003 12 23.22196	04 25 17.50	+30 54 41.4	19.0	704	2003 WD119	2003 12 18.27544	04 43 20.48	+27 13 25.0	19.1	704
2003 WH118	2003 12 23.23525	04 25 16.71	+30 54 40.0	19.1	704	2003 WD119	2003 12 18.29076	04 43 19.51	+27 13 24.7	19.5	704
2003 WH118	2003 12 23.24823	04 25 15.97	+30 54 39.5	19.2	704	2003 WD119	2003 12 18.30431	04 43 18.69	+27 13 25.0	19.1	704
2003 WH118	2003 12 23.26110	04 25 15.25	+30 54 39.4	18.9	704	2003 WD119	2003 12 18.31716	04 43 17.86	+27 13 25.5	19.5	704
2003 WJ118	2003 12 23.21053	04 36 43.82	+29 04 24.6	18.8	704	2003 WD119	2003 12 18.33001	04 43 17.08	+27 13 25.0	19.6	704
2003 WJ118	2003 12 23.22377	04 36 43.31	+29 04 21.2	19.1	704	2003 WD119	2003 12 22.20734	04 39 31.25	+27 14 45.1	19.3	704
2003 WJ118	2003 12 23.23673	04 36 42.67	+29 04 18.0	19.1	704	2003 WD119	2003 12 22.22029	04 39 30.47	+27 14 45.2	19.5	704
2003 WJ118	2003 12 23.24971	04 36 42.16	+29 04 15.6	19.2	704	2003 WD119	2003 12 22.23853	04 39 29.46	+27 14 45.3	19.2	704
2003 WJ118	2003 12 23.26258	04 36 41.57	+29 04 12.8	19.1	704	2003 WD119	2003 12 22.25182	04 39 28.67	+27 14 45.4	19.4	704
2003 WK118	2003 12 23.20979	04 31 54.59	+30 54 55.9	18.4	704	2003 WD119	2003 12 22.26488	04 39 27.98	+27 14 46.4	19.4	704
2003 WK118	2003 12 23.22286	04 31 53.88	+30 54 55.4	18.8	704	2003 WE119	2001 02 01.22715	08 04 32.10	+25 25 22.1	18.7 R	699
2003 WK118	2003 12 23.23599	04 31 53.13	+30 54 56.2	18.6	704	2003 WE119	2001 02 01.27367	08 04 28.92	+25 25 27.0		699
2003 WK118	2003 12 23.24897	04 31 52.46	+30 54 56.5	18.9	704	2003 WE119	2001 02 01.32329	08 04 25.55	+25 25 34.9		699
2003 WK118	2003 12 23.26184	04 31 51.80	+30 54 56.7	18.7	704	2003 WE119	2001 02 01.37083	08 04 22.29	+25 25 39.5		699
2003 WM118	2003 12 22.20714	04 35 28.52	+25 35 33.0	19.2	704	2003 WE119	2003 12 04.27506	05 00 18.34	+26 08 39.5	18.7	704
2003 WM118	2003 12 22.22011	04 35 27.88	+25 35 29.0	19.7	704	2003 WE119	2003 12 04.28723	05 00 17.37	+26 08 39.2	19.3	704
2003 WM118	2003 12 22.23835	04 35 27.00	+25 35 23.2	19.3	704	2003 WE119	2003 12 04.29941	05 00 16.40	+26 08 39.7	19.4	704
2003 WM118	2003 12 22.25163	04 35 26.27	+25 35 19.7	20.1	704	2003 WE119	2003 12 04.31161	05 00 15.58	+26 08 39.3	19.6	704
2003 WO118	2003 12 23.20998	04 35 15.85	+28 20 28.4	18.3	704	2003 WE119	2003 12 04.32369	05 00 14.61	+26 08 38.8	19.5	704
2003 WO118	2003 12 23.22305	04 35 15.10	+28 20 25.7	18.4	704	2003 WE119	2003 12 14.29005	04 48 21.35	+26 04 44.4	18.7	644
2003 WO118	2003 12 23.23617	04 35 14.42	+28 20 23.6	18.3	704	2003 WE119	2003 12 14.36249	04 48 16.13	+26 04 40.5	18.7	644
2003 WO118	2003 12 23.24916	04 35 13.62	+28 20 21.3	18.6	704	2003 WE119	2003 12 14.42541	04 48 11.62	+26 04 36.5	18.7	644
2003 WO118	2003 12 23.26203	04 35 12.94	+28 20 18.6	18.6	704	2003 WE119	2003 12 17.34398	04 44 55.44	+26 01 55.4	19.2 V	691
2003 WP118	2003 12 23.21053	04 38 58.71	+28 34 02.8	18.8	704	2003 WE119	2003 12 17.37149	04 44 53.54	+26 01 53.5	19.2 V	691
2003 WP118	2003 12 23.22377	04 38 58.06	+28 34 01.1	19.2	704	2003 WE119	2003 12 17.39956	04 44 51.64	+26 01 51.4	19.4 V	691
2003 WP118	2003 12 23.23673	04 38 57.35	+28 33 59.8	19.0	704	2003 WE119	2003 12 19.19286	04 42 56.92	+25 59 57.4	19.5	704
2003 WP118	2003 12 23.24971	04 38 56.56	+28 34 00.1	20.1	704	2003 WE119	2003 12 19.20576	04 42 56.03	+25 59 56.1	19.7	704
2003 WP118	2003 12 23.26258	04 38 55.95	+28 33 58.2	19.9	704	2003 WE119	2003 12 19.21859	04 42 55.19	+25 59 55.8	20.0	704
2003 WQ118	2003 12 23.20998	04 34 04.23	+28 27 12.9	18.7	704	2003 WE119	2003 12 19.23142	04 42 54.36	+25 59 54.0	19.9	704
2003 WQ118	2003 12 23.22305	04 34 03.58	+28 27 07.7	18.9	704	2003 WE119	2003 12 19.24429	04 42 53.50	+25 59 54.7	20.0	704
2003 WQ118	2003 12 23.23617	04 34 02.92	+28 27 02.3	18.7	704	2003 WE119	2003 12 20.18586	04 41 55.10	+25 58 48.7	19.6	704
2003 WQ118	2003 12 23.24916	04 34 02.08	+28 26 57.2	19.8	704	2003 WE119	2003 12 20.19952	04 41 54.10	+25 58 49.6	19.7	704
2003 WQ118	2003 12 23.26203	04 34 01.55	+28 26 51.1	18.8	704	2003 WE119	2003 12 20.21289	04 41 53.28	+25 58 47.1	19.7	704
2003 WU118	2003 12 23.21053	04 39 28.97	+28 50 06.6	18.9	704	2003 WE119	2003 12 20.22649	04 41 52.39	+25 58 46.2	20.0	704
2003 WU118	2003 12 23.22377	04 39 28.27	+28 50 03.6	19.5	704	2003 WE119	2003 12 20.23969	04 41 51.61	+25 58 45.7	20.1	704
2003 WU118	2003 12 23.23673	04 39 27.58	+28 50 01.9	19.5	704	2003 WE119	2003 12 21.20089	04 40 53.40	+25 57 37.0	19.9	704
2003 WU118	2003 12 23.24971	04 39 26.82	+28 50 01.3	19.6	704	2003 WE119	2003 12 21.21411	04 40 52.53	+25 57 36.0	19.8	704
2003 WU118	2003 12 23.26258	04 39 26.12	+28 49 56.7	19.1	704	2003 WE119	2003 12 21.22742	04 40 51.76	+25 57 36.1	20.2	704
2003 WV118	2003 12 22.20734	04 38 16.10	+27 00 24.1	19.6	704	2003 WE119	2003 12 21.24076	04 40 50.91	+25 57 35.0	19.9	704
2003 WV118	2003 12 22.22029	04 38 15.33	+27 00 22.1	19.7	704	2003 WE119	2003 12 21.25411	04 40 50.04	+25 57 34.2	20.2	704
2003 WV118	2003 12 22.23853	04 38 14.38	+27 00 20.3	19.4	704	2003 WE119	2003 12 22.20771	04 39 53.90	+25 56 22.9	19.6	704
2003 WV118	2003 12 22.25182	04 38 13.66	+27 00 19.2	20.2	704	2003 WE119	2003 12 22.22161	04 39 53.01	+25 56 23.2	20.0	704
2003 WV118	2003 12 22.26488	04 38 12.95	+27 00 18.0	20.0	704	2003 WE119	2003 12 22.23890	04 39 52.01	+25 56 21.5	20.0	704
2003 WW118	2003 12 22.20734	04 38 48.17	+26 53 58.2	18.5	704	2003 WE119	2003 12 22.25219	04 39 51.15	+25 56 21.0	19.9	704
2003 WW118	2003 12 22.22029	04 38 47.48	+26 53 55.3	18.4	704	2003 WE119	2003 12 22.26525	04 39 50.34	+25 56 19.8	19.9	704
2003 WW118	2003 12 22.23853	04 38 46.53	+26 53 51.9	18.3	704	2003 WF119	2003 12 22.20734	04 39 18.09	+26 44 36.2	19.6	704
2003 WW118	2003 12 22.25182	04 38 45.80	+26 53 49.3	18.5	704	2003 WF119	2003 12 22.20771				

2003 WL119	2003 12 19.21916	04 53 47.77	+29 13 55.4	18.9	704	2003 WY119	1999 08 22.27389	22 25 27.05	-06 59 50.8	18.5 R	703
2003 WL119	2003 12 19.23199	04 53 47.09	+29 13 53.0	19.4	704	2003 WY119	1999 09 07.29628	22 10 20.07	-08 07 18.1	19.6	704
2003 WL119	2003 12 19.24486	04 53 46.40	+29 13 51.6	19.2	704	2003 WY119	1999 09 07.30854	22 10 19.47	-08 07 21.8	19.4	704
2003 WL119	2003 12 21.19789	04 52 06.83	+29 08 26.7	19.4	704	2003 WY119	1999 09 07.32058	22 10 18.76	-08 07 25.5	19.5	704
2003 WL119	2003 12 21.21070	04 52 06.16	+29 08 24.5	19.3	704	2003 WY119	2003 10 05.39607	05 20 25.44	+25 51 41.9	20.5	704
2003 WL119	2003 12 21.22387	04 52 05.45	+29 08 23.2	19.4	704	2003 WY119	2003 10 05.41161	05 20 26.43	+25 51 43.3	20.6	704
2003 WL119	2003 12 21.23668	04 52 04.79	+29 08 21.6	19.1	704	2003 WY119	2003 10 05.42786	05 20 27.37	+25 51 46.3	20.6	704
2003 WL119	2003 12 21.25008	04 52 04.08	+29 08 19.0	19.3	704	2003 WY119	2003 10 05.44200	05 20 28.07	+25 51 45.9	20.4	704
2003 WL119	2003 12 23.26486	04 50 25.61	+29 02 26.9	19.1	704	2003 WY119	2003 12 22.20863	04 50 08.57	+24 38 11.8	19.5	704
2003 WL119	2003 12 23.27790	04 50 24.89	+29 02 24.6	19.5	704	2003 WY119	2003 12 22.23991	04 50 06.70	+24 38 00.0	20.2	704
2003 WL119	2003 12 23.29084	04 50 24.29	+29 02 22.7	19.4	704	2003 WY119	2003 12 22.25311	04 50 05.90	+24 38 03.2	20.0	704
2003 WL119	2003 12 23.30395	04 50 23.65	+29 02 21.0	19.6	704	2003 WY119	2003 12 22.26633	04 50 05.10	+24 38 00.8	20.0	704
2003 WL119	2003 12 23.31706	04 50 22.96	+29 02 18.1	19.5	704	2003 WY119	2003 12 24.22182	04 48 19.88	+24 31 29.8	19.3	704
2003 WM119	2003 12 23.21072	04 44 33.63	+29 42 09.8	19.3	704	2003 WY119	2003 12 24.23507	04 48 19.09	+24 31 28.2	19.1	704
2003 WM119	2003 12 23.22395	04 44 32.80	+29 42 08.2	19.4	704	2003 WY119	2003 12 24.24815	04 48 18.40	+24 31 25.8	19.1	704
2003 WM119	2003 12 23.23691	04 44 31.96	+29 42 05.6	19.3	704	2003 WZ119	2000 04 27.29822	14 27 21.21	+01 36 45.4	19.3 R	699
2003 WM119	2003 12 23.24990	04 44 31.16	+29 42 03.8	19.6	704	2003 WZ119	2000 04 27.31723	14 27 20.15	+01 36 43.6		699
2003 WM119	2003 12 23.26277	04 44 30.40	+29 42 01.5	19.6	704	2003 WZ119	2000 04 27.33620	14 27 19.18	+01 36 45.4		699
2003 WN119	2003 12 17.35298	04 51 12.99	+24 33 29.5	19.9 V	691	2003 WZ119	2000 04 27.35518	14 27 18.02	+01 36 45.2		699
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2003 WN119	2003 12 18.28961	04 50 24.41	+24 26 23.7	20.3	704	2003 WZ119	2003 12 21.19789	04 52 14.64	+28 39 46.0	19.0	704
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2003 WN119	2003 12 18.33318	04 50 22.02	+24 26 04.1	20.2	704	2003 WZ119	2003 12 21.25008	04 52 11.30	+28 39 59.7	19.9	704
2003 WN119	2003 12 21.27272	04 47 56.35	+24 03 55.2	19.3	704	2003 WZ119	2003 12 23.22433	04 50 11.93	+28 47 57.7	19.7	704
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2003 WO119	2003 12 23.26258	04 42 19.57	+28 30 42.4	19.8	704	2003 WA120	2003 12 04.31252	05 09 26.39	+25 42 36.6	19.8	704
2003 WP119	2003 12 21.19789	04 47 35.44	+29 09 52.0	19.7	704	2003 WA120	2003 12 04.32460	05 09 25.56	+25 42 32.9	19.4	704
2003 WP119	2003 12 21.21070	04 47 34.63	+29 09 54.0	19.6	704	2003 WA120	2003 12 18.27552	04 53 34.35	+24 28 42.1	19.5	704
2003 WP119	2003 12 21.22387	04 47 33.82	+29 09 55.5	19.8	704	2003 WA120	2003 12 18.28961	04 53 33.47	+24 28 36.6	20.4	704
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2003 WP119	2003 12 23.21072	04 45 41.87	+29 13 27.1	19.1	704	2003 WA120	2003 12 21.27272	04 50 31.43	+24 12 15.4	19.1	704
2003 WP119	2003 12 23.22395	04 45 41.10	+29 13 27.7	19.5	704	2003 WA120	2003 12 21.29932	04 50 29.78	+24 12 06.6	19.5	704
2003 WP119	2003 12 23.23691	04 45 40.32	+29 13 29.1	19.4	704	2003 WA120	2003 12 21.31265	04 50 28.94	+24 12 02.3	19.4	704
2003 WP119	2003 12 23.24990	04 45 39.65	+29 13 30.7	19.5	704	2003 WA120	2003 12 21.32604	04 50 28.14	+24 11 57.9	19.3	704
2003 WP119	2003 12 23.26277	04 45 38.90	+29 13 32.1	19.5	704	2003 WA120	2003 12 24.23414	04 47 44.02	+23 56 11.4	19.7	704
2003 WR119	2003 12 22.20808	04 47 35.44	+24 31 25.0	19.1	704	2003 WA120	2003 12 24.24721	04 47 43.36	+23 56 07.8	19.7	704
2003 WR119	2003 12 22.22198	04 47 34.84	+24 31 19.6	19.0	704	2003 WA120	2003 12 24.26121	04 47 42.54	+23 56 03.4	19.9	704
2003 WR119	2003 12 22.23927	04 47 33.62	+24 31 11.2	19.7	704	2003 WB120	2003 12 23.22433	04 49 19.33	+28 08 20.9	19.9	704
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2003 WR119	2003 12 24.22088	04 45 45.62	+24 17 26.6	19.7	704	2003 WC120	2003 12 23.21127	04 52 24.72	+29 32 22.6	19.2	704
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2003 WR119	2003 12 24.88211	04 45 10.98	+24 12 49.9	18.4 R	106	2003 WC120	2003 12 23.26332	04 52 21.36	+29 32 33.1	18.8	704
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2003 WS119	2003 12 22.22253	04 48 27.40	+25 07 05.9	19.5	704	2003 WF120	2003 12 22.30836	05 01 43.19	+25 12 18.1	18.3	704
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2003 WS119	2003 12 22.25311	04 48 25.63	+25 06 53.5	20.0	704	2003 WG120	2003 12 23.21164	04 52 54.42	+31 26 00.0	19.3	704
2003 WS119	2003 12 22.26633	04 48 24.75	+25 06 47.9	19.8	704	2003 WG120	2003 12 23.22488	04 52 53.51	+31 25 57.8	19.7	704
2003 WS119	2003 12 24.22182	04 46 38.81	+24 54 36.0	18.9	704	2003 WG120	2003 12 23.25082	04 52 51.78	+31 25 54.4	19.8	704
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2003 WS119	2003 12 24.24815	04 46 37.33	+24 54 25.4	19.2	704	2003 WH120	2003 12 23.26504	04 58 10.00	+29 13 12.0	18.7	704
2003 WT119	2003 12 17.34658	04 53 35.42	+26 25 34.6	19.0 V	691	2003 WH120	2003 12 23.27809	04 58 09.13	+29 13 12.5	18.8	704
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2003 WT119	2003 12 17.40214	04 53 31.98	+26 25 25.4	19.7 V	691	2003 WH120	2003 12 23.30414	04 58 07.42	+29 13 13.1	18.9	704
2003 WT119	2003 12 18.27570	04 52 38.04	+26 22 45.6	19.6	704	2003 WH120	2003 12 23.31724	04 58 06.59	+29 13 13.8	18.9	704
2003 WT119	2003 12 18.28979	04 52 37.12	+26 22 42.3	19.8	704	2003 WJ120	2003 12 18.29269	05 02 29.41	+28 11 53.5	19.8	704
2003 WT119	2003 12 18.30383	04 52 36.22	+26 22 39.4	19.8	704	2003 WJ120	2003 12 18.30567	05 02 28.57	+28 11 51.4	19.3	704
2003 WT119	2003 12 18.31863	04 52 35.26	+26 22 36.9	20.1	704	2003 WJ120	2003 12 18.31855	05 02 27.78	+28 11 47.6	19.6	704
2003 WT119	2003 12 18.33336	04 52 34.29	+26 22 34.8	19.8	704	2003 WJ120	2003 12 22.22290	04 58 21.75	+27 58 11.3	19.6	704
2003 WT119	2003 12 22.20826	04 48 42.88	+26 10 21.5	19.5	704	2003 WJ120	2003 12 22.24028	04 58 20.63	+27 58 06.1	19.4	704
2003 WT119	2003 12 22.22216	04 48 41.97	+26 10 18.2	19							

2003 WR ₁₂₀	2003 12 04.27677	05 27 31.29	+27 53 40.9	18.2	704	2003 WZ ₁₂₀	2003 12 25.86031	05 15 02.72	+29 49 12.0	18.4	V	A16	
2003 WR ₁₂₀	2003 12 04.28902	05 27 30.54	+27 53 43.6	18.6	704	2003 WZ ₁₂₀	2003 12 25.86595	05 15 02.42	+29 49 11.4	18.9	V	A16	
2003 WR ₁₂₀	2003 12 04.30116	05 27 29.79	+27 53 46.2	19.0	704	2003 WA ₁₂₁	2003 10 25.38234	05 49 15.72	+29 51 22.2	19.0		704	
2003 WR ₁₂₀	2003 12 04.31333	05 27 29.15	+27 53 46.8	19.9	704	2003 WA ₁₂₁	2003 10 25.39403	05 49 16.02	+29 51 23.3	19.4		704	
2003 WR ₁₂₀	2003 12 18.27797	05 13 07.01	+28 35 15.7	18.8	704	2003 WA ₁₂₁	2003 10 25.40591	05 49 16.34	+29 51 24.7	19.7		704	
2003 WR ₁₂₀	2003 12 18.29386	05 13 05.99	+28 35 18.2	19.1	704	2003 WA ₁₂₁	2003 10 25.43037	05 49 16.91	+29 51 27.2	19.3		704	
2003 WR ₁₂₀	2003 12 18.30684	05 13 05.18	+28 35 20.3	18.9	704	2003 WA ₁₂₁	2003 12 04.27748	05 34 23.98	+29 54 02.6	18.0		704	
2003 WR ₁₂₀	2003 12 18.31972	05 13 04.31	+28 35 22.2	19.0	704	2003 WA ₁₂₁	2003 12 04.28973	05 34 23.16	+29 54 01.2	17.9		704	
2003 WR ₁₂₀	2003 12 18.33257	05 13 03.56	+28 35 23.9	19.1	704	2003 WA ₁₂₁	2003 12 04.30187	05 34 22.37	+29 54 02.5	19.1		704	
2003 WR ₁₂₀	2003 12 22.26916	05 09 05.99	+28 44 05.7	18.4	704	2003 WA ₁₂₁	2003 12 04.31403	05 34 21.56	+29 53 56.7	18.4		704	
2003 WR ₁₂₀	2003 12 22.28228	05 09 05.18	+28 44 07.8	18.6	704	2003 WA ₁₂₁	2003 12 04.32612	05 34 20.70	+29 53 56.6	18.5		704	
2003 WR ₁₂₀	2003 12 22.29552	05 09 04.37	+28 44 09.0	18.8	704	2003 WA ₁₂₁	2003 12 18.27797	05 18 30.83	+29 08 07.1	18.6		704	
2003 WR ₁₂₀	2003 12 22.30891	05 09 03.55	+28 44 10.7	18.6	704	2003 WA ₁₂₁	2003 12 18.29386	05 18 29.61	+29 08 03.0	18.6		704	
2003 WR ₁₂₀	2003 12 22.32211	05 09 02.74	+28 44 11.9	18.5	704	2003 WA ₁₂₁	2003 12 18.30684	05 18 28.71	+29 07 59.9	18.4		704	
2003 WR ₁₂₀	2003 12 24.22144	05 07 12.08	+28 47 57.2	18.8	704	2003 WA ₁₂₁	2003 12 18.31972	05 18 27.74	+29 07 56.4	18.4		704	
2003 WR ₁₂₀	2003 12 24.23470	05 07 11.27	+28 47 58.4	18.7	704	2003 WA ₁₂₁	2003 12 18.33257	05 18 26.90	+29 07 51.8	18.8		704	
2003 WR ₁₂₀	2003 12 24.24777	05 07 10.47	+28 48 00.1	18.6	704	2003 WA ₁₂₁	2003 12 22.27012	05 14 07.48	+28 50 24.0	18.2		704	
2003 WS ₁₂₀	2003 12 23.26560	05 08 20.86	+29 59 35.4	18.2	704	2003 WA ₁₂₁	2003 12 22.28320	05 14 06.57	+28 50 19.9	18.2		704	
2003 WS ₁₂₀	2003 12 23.27864	05 08 20.01	+29 59 38.5	18.7	704	2003 WA ₁₂₁	2003 12 22.29644	05 14 05.70	+28 50 16.1	18.3		704	
2003 WS ₁₂₀	2003 12 23.29158	05 08 19.18	+29 59 41.1	19.0	704	2003 WA ₁₂₁	2003 12 22.30984	05 14 04.79	+28 50 12.1	18.4		704	
2003 WS ₁₂₀	2003 12 23.30469	05 08 18.31	+29 59 45.0	18.6	704	2003 WA ₁₂₁	2003 12 22.32303	05 14 03.91	+28 50 08.6	18.5		704	
2003 WS ₁₂₀	2003 12 23.31780	05 08 17.48	+29 59 46.8	18.4	704	2003 WF ₁₂₁	1999 12 15.35089	07 34 32.15	+29 03 17.0	19.8		704	
2003 WT ₁₂₀	2003 12 19.26172	05 18 58.35	+26 08 08.8	19.2	704	2003 WF ₁₂₁	1999 12 15.36673	07 34 31.32	+29 03 21.3	19.6		704	
2003 WT ₁₂₀	2003 12 19.27523	05 18 57.59	+26 08 05.9	19.8	704	2003 WF ₁₂₁	1999 12 15.38228	07 34 30.61	+29 03 27.0	19.0		704	
2003 WT ₁₂₀	2003 12 19.28852	05 18 56.78	+26 08 02.2	19.9	704	2003 WF ₁₂₁	1999 12 15.39803	07 34 29.80	+29 03 32.3	19.3		704	
2003 WT ₁₂₀	2003 12 19.30176	05 18 56.07	+26 07 58.9	19.6	704	2003 WF ₁₂₁	2000 01 04.30937	07 13 31.32	+30 31 52.8	19.2		704	
2003 WT ₁₂₀	2003 12 19.31510	05 18 55.38	+26 07 55.9	19.7	704	2003 WF ₁₂₁	2000 01 04.33858	07 13 29.13	+30 31 57.6	19.2		704	
2003 WT ₁₂₀	2003 12 20.25237	05 18 04.83	+26 04 01.4	19.4	704	2003 WF ₁₂₁	2000 01 04.35317	07 13 27.98	+30 32 00.2	19.3		704	
2003 WT ₁₂₀	2003 12 20.26564	05 18 04.15	+26 03 57.6	19.5	704	2003 WF ₁₂₁	2003 12 18.84853	05 30 25.15	+29 55 49.2	18.1	R	A35	
2003 WT ₁₂₀	2003 12 20.27885	05 18 03.40	+26 03 55.1	19.5	704	2003 WF ₁₂₁	2003 12 18.85214	05 30 24.89	+29 55 49.3	18.0	R	A35	
2003 WT ₁₂₀	2003 12 20.29194	05 18 02.71	+26 03 51.6	19.4	704	2003 WF ₁₂₁	2003 12 18.85669	05 30 24.64	+29 55 49.5	18.0	R	A35	
2003 WT ₁₂₀	2003 12 20.30527	05 18 01.91	+26 03 47.7	19.2	704	2003 WF ₁₂₁	2003 12 23.26726	05 25 48.44	+30 01 25.5	18.4		704	
2003 WT ₁₂₀	2003 12 21.26504	05 17 10.64	+25 59 45.4	19.4	704	2003 WF ₁₂₁	2003 12 23.28031	05 25 47.63	+30 01 26.1	18.5		704	
2003 WT ₁₂₀	2003 12 21.27916	05 17 09.88	+25 59 42.0	19.7	704	2003 WF ₁₂₁	2003 12 23.29325	05 25 46.78	+30 01 26.6	18.7		704	
2003 WT ₁₂₀	2003 12 21.30588	05 17 08.36	+25 59 35.0	19.3	704	2003 WF ₁₂₁	2003 12 23.30644	05 25 45.93	+30 01 27.1	18.6		704	
2003 WT ₁₂₀	2003 12 21.31919	05 17 07.63	+25 59 31.2	19.3	704	2003 WF ₁₂₁	2003 12 23.31947	05 25 45.10	+30 01 27.8	18.6		704	
2003 WT ₁₂₀	2003 12 22.19144	05 16 21.65	+25 55 49.9	19.7	704	2003 WG ₁₂₁	2003 12 22.27104	05 27 09.53	+27 48 49.9	18.7		704	
2003 WT ₁₂₀	2003 12 22.20494	05 16 21.00	+25 55 46.0	19.9	704	2003 WG ₁₂₁	2003 12 22.28413	05 27 08.49	+27 48 48.4	18.3		704	
2003 WT ₁₂₀	2003 12 22.21695	05 16 20.35	+25 55 43.8	20.1	704	2003 WG ₁₂₁	2003 12 22.29736	05 27 07.53	+27 48 47.9	18.3		704	
2003 WT ₁₂₀	2003 12 22.23025	05 16 19.54	+25 55 40.5	19.8	704	2003 WG ₁₂₁	2003 12 22.31076	05 27 06.56	+27 48 48.0	18.5		704	
2003 WT ₁₂₀	2003 12 22.24285	05 16 18.97	+25 55 36.9	19.8	704	2003 WG ₁₂₁	2003 12 22.32400	05 27 05.56	+27 48 47.1	18.6		704	
2003 WT ₁₂₀	2003 12 22.27031	05 16 17.41	+25 55 30.1	19.6	704	2003 WH ₁₂₁	1998 03 05.72948	10 42 32.48	+04 00 22.9	19.8		327	
2003 WT ₁₂₀	2003 12 22.28339	05 16 16.73	+25 55 26.1	19.5	704	2003 WH ₁₂₁	1998 03 05.73916	10 42 31.84	+04 00 26.7			327	
2003 WT ₁₂₀	2003 12 22.29663	05 16 16.04	+25 55 22.6	19.3	704	2003 WH ₁₂₁	1998 03 05.74882	10 42 31.30	+04 00 29.7			327	
2003 WT ₁₂₀	2003 12 22.31002	05 16 15.27	+25 55 19.6	19.8	704	2003 WH ₁₂₁	1999 06 15.35582	19 23 44.70	-24 54 57.6	17.8		704	
2003 WT ₁₂₀	2003 12 22.32322	05 16 14.54	+25 55 15.9	19.2	704	2003 WH ₁₂₁	1999 06 15.36783	19 23 44.24	-24 54 57.0	18.5		704	
2003 WT ₁₂₀	2003 12 25.25791	05 13 43.35	+25 42 41.3	19.7	V	691	2003 WH ₁₂₁	1999 06 15.38006	19 23 43.81	-24 54 55.8	18.3		704
2003 WT ₁₂₀	2003 12 25.28616	05 13 41.88	+25 42 34.1	19.6	V	691	2003 WH ₁₂₁	1999 06 15.39229	19 23 43.41	-24 54 55.8	18.5		704
2003 WT ₁₂₀	2003 12 25.31514	05 13 40.37	+25 42 26.5	19.6	V	691	2003 WH ₁₂₁	1999 06 15.40435	19 23 42.94	-24 54 55.2	18.0		704
2003 WU ₁₂₀	2003 12 19.26136	05 11 07.33	+26 57 09.2	18.3	704	2003 WH ₁₂₁	1999 07 16.22868	18 55 37.76	-24 14 39.8	17.7		704	
2003 WU ₁₂₀	2003 12 19.27487	05 11 06.48	+26 57 03.5	18.4	704	2003 WH ₁₂₁	1999 07 16.24144	18 55 36.90	-24 14 38.2	17.7		704	
2003 WU ₁₂₀	2003 12 19.28816	05 11 05.61	+26 56 57.6	18.5	704	2003 WH ₁₂₁	1999 07 16.25421	18 55 36.12	-24 14 35.9	18.5		704	
2003 WU ₁₂₀	2003 12 19.30139	05 11 04.79	+26 56 52.3	18.2	704	2003 WH ₁₂₁	1999 07 16.26697	18 55 35.21	-24 14 34.9	18.2		704	
2003 WU ₁₂₀	2003 12 19.31470	05 11 03.98	+26 56 46.2	18.2	704	2003 WH ₁₂₁	1999 07 16.27980	18 55 34.42	-24 14 32.6	17.7		704	
2003 WU ₁₂₀	2003 12 20.25220	05 10 08.61	+26 50 05.5	18.0	704	2003 WH ₁₂₁	2000 12 27.45066	09 10 14.53	+16 00 48.4	20.8	V	691	
2003 WU ₁₂₀	2003 12 20.26531	05 10 07.81	+26 50 01.0	18.5	704	2003 WH ₁₂₁	2000 12 27.48292	09 10 13.25	+16 00 51.1	20.4	V	691	
2003 WU ₁₂₀	2003 12 20.27867	05 10 07.00	+26 49 54.4	18.4	704	2003 WH ₁₂₁	2000 12 27.51542	09 10 11.98	+16 00 53.9	20.9	V	691	
2003 WU ₁₂₀	2003 12 20.30510	05 10 05.33	+26 49 44.0	19.4	704	2003 WH ₁₂₁	2001 01 21.29996	08 47 28.76	+17 03 30.0	19.2		704	
2003 WU ₁₂₀	2003 12 21.19991	05 09 13.39	+26 43 19.3	18.6	704	2003 WH ₁₂₁	2001 01 21.31208	08 47 27.92	+17 03 31.0	19.5		704	
2003 WU ₁₂₀	2003 12 21.20010	05 09 13.41	+26 43 19.4	18.7	704	2003 WH ₁₂₁	2001 01 21.31511	08 47 27.72	+17 03 32.8	19.8		704	
2003 WU ₁₂₀	2003 12 21.21274	05 09 12.59	+26 43 14.1	18.7	704	2003 WH ₁₂₁	2001 01 21.31583	08 47 27.59	+17 03 31.2	19.3		704	
2003 WU ₁₂₀	2003 12 21.21294	05 09 12.64	+26 43 14.4	18.9	704	2003 WH ₁₂₁	2001 01 21.32728	08 47 26.84	+17 03 34.4	19.4		704	
2003 WU ₁₂₀	2003 12 21.22587	05 09 11.81	+26 43 08.2	18.4	704	2003 WH ₁₂₁	2001 01 21.33032	08 47 26.67	+17 03 35.4	19.9		704	
2003 WU ₁₂₀	2003 12 21.22606	05 09 11.84	+26 43 08.5	18.7	704	2003 WH ₁₂₁	2001 01 21.33085	08 47 26.54	+17 03 35.1	19.9		704	
2003 WU ₁₂₀	2003 12 21.23865	05 09 11.04	+26 43 02.6	18.7	704	2003 WH ₁₂₁	2001 01 21.34243	08 47 25.80	+17 03 37.3	19.8		704	
2003 WU ₁₂₀	2003 12 21.23885	05 09 11.06	+26 43 02.9	18.7	704	2003 WH ₁₂₁	2001 01 21.34547	08 47 25.57	+17 03 37.7	19.7		704	
2003 WU ₁₂₀	2003 12 21.25205	05 09 10.36	+26 42 57.9	20.0	704	2003 WH ₁₂₁	2001 01 21.34601	08 47 25.61	+17 03 38.0	19.7			

2003 WL121	2003 12 23.27361	05 33 27.44	+20 29 21.5	19.5	704	2003 WO122	2003 12 23.24600	03 58 33.09	+28 42 14.5	19.2	704
2003 WL121	2003 12 23.28623	05 33 26.52	+20 29 07.2	17.7	704	2003 WO122	2003 12 23.25888	03 58 32.56	+28 42 12.3	19.3	704
2003 WL121	2003 12 23.29894	05 33 25.43	+20 28 50.5	17.8	704	2003 WQ122	2003 12 25.10789	04 10 24.05	+27 36 57.5	19.7 V	691
2003 WL121	2003 12 23.31177	05 33 24.41	+20 28 34.2	17.8	704	2003 WQ122	2003 12 25.13572	04 10 23.24	+27 36 51.1	19.6 V	691
2003 WL121	2003 12 25.96131	05 30 01.95	+19 31 33.6	16.9 R	106	2003 WQ122	2003 12 25.16306	04 10 22.43	+27 36 45.0	19.8 V	691
2003 WL121	2003 12 25.97128	05 30 01.17	+19 31 20.6	16.8 R	106	2003 WR122	2002 07 29.24454	21 53 27.98	-10 56 15.5	20.9	644
2003 WL121	2003 12 25.98120	05 30 00.39	+19 31 08.0	16.8 R	106	2003 WR122	2002 07 29.30636	21 53 25.00	-10 56 25.8	20.3	644
2003 WN121	2003 12 23.26819	05 38 46.81	+31 20 35.8	18.5	704	2003 WR122	2002 07 29.38141	21 53 21.40	-10 56 37.9	20.3	644
2003 WN121	2003 12 23.28124	05 38 45.91	+31 20 32.7	18.7	704	2003 WR122	2002 08 17.36331	21 36 46.19	-11 57 53.0	19.5	644
2003 WN121	2003 12 23.29418	05 38 44.96	+31 20 30.2	18.9	704	2003 WR122	2002 08 17.38676	21 36 44.86	-11 57 58.3	20.1	644
2003 WN121	2003 12 23.30736	05 38 44.04	+31 20 27.9	19.0	704	2003 WR122	2002 08 17.40749	21 36 43.68	-11 58 02.3	19.9	644
2003 WN121	2003 12 23.32047	05 38 43.07	+31 20 25.6	18.9	704	2003 WR122	2002 09 04.17696	21 21 33.53	-12 56 28.7	21.1	644
2003 WN121	2003 12 24.26217	05 37 38.30	+31 17 31.3	18.5	704	2003 WR122	2002 09 04.24006	21 21 30.62	-12 56 39.6	20.5	644
2003 WN121	2003 12 24.27539	05 37 37.33	+31 17 28.4	18.6	704	2003 WR122	2002 09 04.30383	21 21 27.68	-12 56 50.7	20.6	644
2003 WN121	2003 12 24.30173	05 37 35.49	+31 17 23.4	18.6	704	2003 WR122	2003 12 22.21790	04 11 43.88	+25 17 42.8	19.2	704
2003 WP121	2003 12 23.26856	05 39 55.24	+32 02 12.7	19.0	704	2003 WR122	2003 12 22.23195	04 11 43.17	+25 17 39.9	19.3	704
2003 WP121	2003 12 23.28161	05 39 54.19	+32 02 11.1	19.2	704	2003 WR122	2003 12 22.24925	04 11 42.35	+25 17 35.4	19.4	704
2003 WP121	2003 12 23.29455	05 39 53.24	+32 02 07.7	19.4	704	2003 WR122	2003 12 22.26245	04 11 41.66	+25 17 32.2	19.4	704
2003 WP121	2003 12 23.30773	05 39 52.23	+32 02 04.7	19.3	704	2003 WS122	2003 12 22.20493	04 11 40.23	+25 20 39.1	19.2	704
2003 WP121	2003 12 23.32084	05 39 51.30	+32 02 02.5	19.3	704	2003 WS122	2003 12 22.21790	04 11 39.66	+25 20 37.6	19.6	704
2003 WQ121	2003 12 23.26856	05 45 40.29	+32 38 45.8	18.4	704	2003 WS122	2003 12 22.23195	04 11 39.02	+25 20 37.0	19.4	704
2003 WQ121	2003 12 23.28161	05 45 39.31	+32 38 45.5	18.6	704	2003 WS122	2003 12 22.24925	04 11 38.33	+25 20 34.3	19.5	704
2003 WQ121	2003 12 23.29455	05 45 38.36	+32 38 45.4	18.7	704	2003 WS122	2003 12 22.26245	04 11 37.71	+25 20 34.5	19.5	704
2003 WQ121	2003 12 23.30773	05 45 37.40	+32 38 45.2	18.7	704	2003 WT122	2003 12 19.29011	04 23 18.88	+26 27 47.2	19.8 V	691
2003 WQ121	2003 12 23.32084	05 45 36.40	+32 38 45.5	18.8	704	2003 WT122	2003 12 19.31786	04 23 17.45	+26 27 45.7	19.8 V	691
2003 WQ121	2003 12 24.95045	05 43 40.30	+32 38 28.9	18.4 R	106	2003 WT122	2003 12 19.34486	04 23 16.08	+26 27 44.5	19.9 V	691
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2003 WQ121	2003 12 24.96524	05 43 39.24	+32 38 28.9	18.3 R	106	2003 WT122	2003 12 22.25034	04 20 57.24	+26 25 32.8	19.4	704
2003 WR121	2003 12 24.94757	05 41 51.62	+33 15 46.6	18.5 R	106	2003 WT122	2003 12 22.26340	04 20 56.58	+26 25 32.1	19.5	704
2003 WR121	2003 12 24.95362	05 41 51.22	+33 15 47.7	18.0 R	106	2003 WV122	2003 12 22.20585	04 16 09.86	+26 40 02.1	19.6	704
2003 WR121	2003 12 24.95969	05 41 50.77	+33 15 49.1	18.1 R	106	2003 WV122	2003 12 22.21882	04 16 09.11	+26 39 55.0	19.7	704
2003 WS121	2003 12 23.28179	05 44 04.88	+31 06 39.1	19.5	704	2003 WV122	2003 12 22.25034	04 16 07.51	+26 39 36.3	19.8	704
2003 WS121	2003 12 23.29473	05 44 04.09	+31 06 41.1	19.3	704	2003 WV122	2003 12 22.26340	04 16 06.75	+26 39 29.0	19.9	704
2003 WS121	2003 12 23.30792	05 44 03.36	+31 06 43.7	19.4	704	2003 WW122	2003 12 23.20812	04 12 16.82	+28 09 13.2	19.1	704
2003 WS121	2003 12 23.32102	05 44 02.50	+31 06 45.1	19.3	704	2003 WW122	2003 12 23.22104	04 12 16.10	+28 09 08.6	19.1	704
2003 WV121	2003 12 23.26856	05 43 10.43	+32 31 51.0	17.9	704	2003 WW122	2003 12 23.23432	04 12 15.35	+28 09 03.6	19.3	704
2003 WV121	2003 12 23.28161	05 43 09.39	+32 31 56.4	18.0	704	2003 WW122	2003 12 23.24730	04 12 14.70	+28 08 59.4	19.4	704
2003 WV121	2003 12 23.29455	05 43 08.42	+32 32 01.4	18.3	704	2003 WW122	2003 12 23.26018	04 12 13.96	+28 08 54.8	19.3	704
2003 WV121	2003 12 23.30773	05 43 07.43	+32 32 08.0	18.3	704	2003 WX122	2003 12 25.11054	04 23 06.24	+28 24 20.5	20.6 V	691
2003 WV121	2003 12 23.32084	05 43 06.41	+32 32 13.7	18.1	704	2003 WX122	2003 12 25.13838	04 23 05.07	+28 24 17.3	20.5 V	691
2003 WV121	2003 12 24.94757	05 41 05.98	+32 43 35.1	18.1 R	106	2003 WX122	2003 12 25.16574	04 23 03.90	+28 24 14.0	20.2 V	691
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2003 WW121	2003 12 23.28197	05 50 43.46	+29 25 02.4	18.5	704	2003 WZ122	2003 12 18.31520	04 18 59.86	+29 50 28.1	19.9	704
2003 WW121	2003 12 23.29492	05 50 42.54	+29 25 04.1	18.6	704	2003 WZ122	2003 12 23.22122	04 14 17.28	+29 25 43.2	19.9	704
2003 WW121	2003 12 23.30810	05 50 41.64	+29 25 04.9	18.7	704	2003 WZ122	2003 12 23.23451	04 14 16.47	+29 25 40.3	19.9	704
2003 WW121	2003 12 23.32121	05 50 40.64	+29 25 06.7	19.0	704	2003 WZ122	2003 12 23.24749	04 14 15.82	+29 25 35.7	19.6	704
2003 WX121	2003 12 23.28124	05 40 31.11	+31 07 04.3	18.7	704	2003 WA123	2003 12 25.11054	04 22 32.06	+28 31 32.7	20.2 V	691
2003 WX121	2003 12 23.29418	05 40 30.05	+31 07 04.5	18.7	704	2003 WA123	2003 12 25.13838	04 22 30.95	+28 31 22.8	20.1 V	691
2003 WX121	2003 12 23.30736	05 40 28.95	+31 07 04.3	18.7	704	2003 WA123	2003 12 25.16574	04 22 29.85	+28 31 13.0	20.1 V	691
2003 WX121	2003 12 23.32047	05 40 27.97	+31 07 04.4	18.9	704	2003 WD123	2003 12 23.20868	04 20 39.86	+28 56 22.6	19.8	704
2003 WX121	2003 12 24.94872	05 38 22.57	+31 06 37.4	18.2 R	106	2003 WD123	2003 12 23.24786	04 20 37.35	+28 56 17.1	19.8	704
2003 WX121	2003 12 24.95477	05 38 22.05	+31 06 37.3	18.1 R	106	2003 WD123	2003 12 23.26073	04 20 36.44	+28 56 15.9	19.8	704
2003 WX121	2003 12 24.96352	05 38 21.37	+31 06 37.5	18.3 R	106	2003 WF123	2003 12 23.22196	04 23 51.16	+30 32 30.1	19.8	704
2003 WX121	2003 12 25.94002	05 37 07.43	+31 06 10.8	18.5 R	106	2003 WF123	2003 12 23.23525	04 23 50.30	+30 32 27.0	19.8	704
2003 WX121	2003 12 25.94060	05 37 07.38	+31 06 11.1	18.6 R	106	2003 WF123	2003 12 23.24823	04 23 49.44	+30 32 23.7	19.9	704
2003 WX121	2003 12 25.94632	05 37 06.93	+31 06 10.4	18.1 R	106	2003 WF123	2003 12 23.26110	04 23 48.57	+30 32 21.8	20.1	704
2003 WX121	2003 12 25.94690	05 37 06.90	+31 06 10.3	17.8 R	106	2003 WG123	2003 12 23.20961	04 27 30.14	+30 02 33.7	19.4	704
2003 WX121	2003 12 25.95251	05 37 06.51	+31 06 10.0	18.3 R	106	2003 WG123	2003 12 23.22252	04 27 29.37	+30 02 33.1	20.0	704
2003 WX121	2003 12 25.95309	05 37 06.39	+31 06 10.3	18.0 R	106	2003 WG123	2003 12 23.23580	04 27 28.63	+30 02 30.3	19.9	704
2003 WB122	2003 12 22.21680	03 55 53.32	+24 20 58.2	20.1	704	2003 WG123	2003 12 23.24879	04 27 27.95	+30 02 28.1	19.8	704
2003 WB122	2003 12 22.23085	03 55 52.70	+24 20 53.9	20.0	704	2003 WG123	2003 12 23.26166	04 27 27.14	+30 02 25.8	19.8	704
2003 WB122	2003 12 22.24815	03 55 52.00	+24 20 49.8	20.1	704	2003 WH123	2003 12 14.29005	04 43 13.15	+28 48 58.6	19.8	644
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2003 WD122	2002 08 16.44061	22 21 28.27	+01 20 34.0	20.0	644	2003 WH123	2003 12 14.42541	04 43 04.28	+28 48 17.9	19.8	644
2003 WD122	2002 08 16.45114	22 21 27.78	+01 20 32.2	20.1	644	2003 WH123	2003 12 17.33256	04 40 05.51	+28 33 54.8	19.3	644
2003 WD122	2002 08 16.46153	22 21 27.32	+01 20 30.8	20.4	644	2003 WH123	2003 12 17.35862	04 40 03.84	+28 33 46.5	19.0	644
2003 WD122	2002 09 04.37043	22 06 56.79	+00 15 02.3	20.1	644	2003 WH123	2003 12 17.39906	04 40 01.34	+28 33 34.1	20.0	644
2003 WD122	2002 09 04.39152	22 06 55.82	+00 14 58.3	18.8	644	2003 WH123	2003 12 18.27504	04 39 09.37	+28 29 07.2	19.2	704
2003 WD122	2002 09 04.41282	22 06 54.83	+00 14 51.5	20.2	644	2003 WH123	2003 12 18.29037	04 39 08.42	+28 29 02.3	19.7	704
2003 WD122	2002 09 13.19192	22 00 43.84	-00 23 42.2	20.4	644	2003 WH123	2003 12 18.30391	04 39 07.56	+28 28 57.6	19.6	704
2003 WD122	2002 09 13.21203	22 00 43.04	-00 23 47.3	20.2	644	2003 WH123	2003 12 23.20998	04 34 33.26	+28 03 04.7	19.0	704
2003 WD122	2002 09 13.23348	22 00 42.16	-00 23								

2003 WP ₁₂₃	2003 12 23.23728	04 47 09.22	+28 40 00.2	19.4	704	2003 WY ₁₂₃	2003 12 18.32050	05 26 29.97	+27 30 32.5	19.3	704
2003 WP ₁₂₃	2003 12 23.25027	04 47 08.53	+28 39 54.9	19.3	704	2003 WY ₁₂₃	2003 12 18.33335	05 26 29.12	+27 30 26.8	18.9	704
2003 WP ₁₂₃	2003 12 23.26314	04 47 07.86	+28 39 51.5	19.5	704	2003 WY ₁₂₃	2003 12 22.27049	05 22 26.93	+27 01 09.3	18.9	704
2003 WQ ₁₂₃	2003 12 22.20881	04 55 37.24	+26 12 07.4	19.1	704	2003 WY ₁₂₃	2003 12 22.28357	05 22 26.12	+27 01 03.5	18.7	704
2003 WQ ₁₂₃	2003 12 22.22272	04 55 36.62	+26 11 59.7	19.0	704	2003 WY ₁₂₃	2003 12 22.29681	05 22 25.31	+27 00 57.6	19.1	704
2003 WQ ₁₂₃	2003 12 22.24009	04 55 35.83	+26 11 50.5	18.9	704	2003 WY ₁₂₃	2003 12 22.31021	05 22 24.40	+27 00 51.5	19.1	704
2003 WQ ₁₂₃	2003 12 22.25329	04 55 35.21	+26 11 43.0	18.7	704	2003 WY ₁₂₃	2003 12 22.32340	05 22 23.62	+27 00 44.9	18.8	704
2003 WQ ₁₂₃	2003 12 22.26651	04 55 34.61	+26 11 35.8	18.9	704	2003 WZ ₁₂₃	2003 12 04.28983	05 39 29.88	+28 30 04.8	19.7	704
2003 WT ₁₂₃	2002 09 11.25068	22 25 28.91	+11 48 56.8	20.1	644	2003 WZ ₁₂₃	2003 12 04.30197	05 39 29.14	+28 30 04.6	19.6	704
2003 WT ₁₂₃	2002 09 11.28382	22 25 27.29	+11 48 46.7	19.8	644	2003 WZ ₁₂₃	2003 12 04.31414	05 39 28.29	+28 30 01.7	19.5	704
2003 WT ₁₂₃	2002 09 11.32348	22 25 25.37	+11 48 34.3	19.4	644	2003 WZ ₁₂₃	2003 12 04.32630	05 39 27.50	+28 29 59.1	19.5	704
2003 WT ₁₂₃	2002 10 06.19782	22 10 03.91	+09 16 01.6	20.4	704	2003 WZ ₁₂₃	2003 12 18.29463	05 23 36.09	+27 40 42.1	19.3	704
2003 WT ₁₂₃	2002 10 06.21344	22 10 03.54	+09 15 56.0	20.2	704	2003 WZ ₁₂₃	2003 12 18.30761	05 23 35.15	+27 40 38.6	19.0	704
2003 WT ₁₂₃	2002 10 06.24474	22 10 02.78	+09 15 42.4	20.3	704	2003 WZ ₁₂₃	2003 12 18.32050	05 23 34.19	+27 40 35.8	19.7	704
2003 WU ₁₂₃	2003 12 22.20881	04 58 02.78	+25 50 44.0	19.2	704	2003 WZ ₁₂₃	2003 12 18.33335	05 23 33.22	+27 40 33.0	19.3	704
2003 WU ₁₂₃	2003 12 22.22272	04 58 01.79	+25 50 41.2	19.4	704	2003 WZ ₁₂₃	2003 12 22.27049	05 19 04.18	+27 22 49.6	19.3	704
2003 WU ₁₂₃	2003 12 22.24009	04 58 00.78	+25 50 36.6	19.2	704	2003 WZ ₁₂₃	2003 12 22.28357	05 19 03.22	+27 22 46.5	19.0	704
2003 WU ₁₂₃	2003 12 22.25329	04 57 59.94	+25 50 33.0	19.0	704	2003 WZ ₁₂₃	2003 12 22.29681	05 19 02.30	+27 22 43.7	19.4	704
2003 WU ₁₂₃	2003 12 22.26651	04 57 59.11	+25 50 29.8	19.1	704	2003 WZ ₁₂₃	2003 12 22.31021	05 19 01.39	+27 22 39.5	19.1	704
2003 WU ₁₂₃	2003 12 25.17499	04 55 11.12	+25 38 15.1	19.1 V	691	2003 WZ ₁₂₃	2003 12 22.32340	05 19 00.47	+27 22 35.2	19.0	704
2003 WU ₁₂₃	2003 12 25.20242	04 55 09.53	+25 38 08.3	19.3 V	691	2003 WB ₁₂₄	2003 12 23.29325	05 23 35.42	+29 48 28.7	19.3	704
2003 WU ₁₂₃	2003 12 25.22979	04 55 07.93	+25 38 01.5	19.1 V	691	2003 WB ₁₂₄	2003 12 23.30644	05 23 34.52	+29 48 23.8	19.0	704
2003 WV ₁₂₃	1998 07 31.34308	21 53 03.52	-15 59 27.9	18.0 R	699	2003 WB ₁₂₄	2003 12 23.31947	05 23 33.61	+29 48 19.0	19.6	704
2003 WV ₁₂₃	1998 07 31.36720	21 53 02.44	-15 59 32.6		699	2003 WC ₁₂₄	2003 12 23.26708	05 23 45.10	+30 36 45.1	18.3	704
2003 WV ₁₂₃	1998 07 31.39202	21 53 01.15	-15 59 36.0		699	2003 WC ₁₂₄	2003 12 23.28012	05 23 44.24	+30 36 46.6	18.6	704
2003 WV ₁₂₃	1998 08 17.27351	21 38 35.68	-16 54 44.8	19.7	704	2003 WC ₁₂₄	2003 12 23.29307	05 23 43.39	+30 36 47.6	18.4	704
2003 WV ₁₂₃	1998 08 17.29463	21 38 34.42	-16 54 49.3	18.9	704	2003 WC ₁₂₄	2003 12 23.30625	05 23 42.50	+30 36 49.0	18.4	704
2003 WV ₁₂₃	1998 08 17.31546	21 38 33.31	-16 54 54.2	18.6	704	2003 WC ₁₂₄	2003 12 23.31928	05 23 41.65	+30 36 50.3	18.4	704
2003 WV ₁₂₃	1998 08 17.33645	21 38 32.13	-16 54 56.2	18.6	704	2003 WJ ₁₂₄	2003 12 18.28013	05 48 46.71	+26 27 03.4	18.7	704
2003 WV ₁₂₃	2002 06 12.40099	20 05 19.45	-24 24 44.7	19.5	644	2003 WJ ₁₂₄	2003 12 18.29422	05 48 45.67	+26 26 57.8	18.8	704
2003 WV ₁₂₃	2002 06 12.41140	20 05 19.22	-24 24 46.0	19.5	644	2003 WJ ₁₂₄	2003 12 18.30834	05 48 44.70	+26 26 53.1	19.5	704
2003 WV ₁₂₃	2002 06 12.42311	20 05 18.99	-24 24 47.4	19.2	644	2003 WJ ₁₂₄	2003 12 18.32315	05 48 43.66	+26 26 45.9	19.4	704
2003 WV ₁₂₃	2002 06 17.41579	20 03 22.78	-24 34 38.4	19.4	644	2003 WJ ₁₂₄	2003 12 18.33779	05 48 42.62	+26 26 40.7	19.1	704
2003 WV ₁₂₃	2002 06 17.42672	20 03 22.45	-24 34 39.8	19.4	644	2003 WJ ₁₂₄	2003 12 22.27233	05 44 15.71	+25 59 48.6	19.0	704
2003 WV ₁₂₃	2002 06 17.43669	20 03 22.15	-24 34 40.7	19.5	644	2003 WJ ₁₂₄	2003 12 22.28541	05 44 14.72	+25 59 43.7	19.6	704
2003 WV ₁₂₃	2002 07 05.31851	19 50 56.23	-25 16 06.1	18.7	704	2003 WJ ₁₂₄	2003 12 22.29865	05 44 13.85	+25 59 38.6	19.7	704
2003 WV ₁₂₃	2002 07 05.33170	19 50 55.51	-25 16 07.9	19.0	704	2003 WJ ₁₂₄	2003 12 22.31218	05 44 12.87	+25 59 32.4	19.6	704
2003 WV ₁₂₃	2002 07 05.34489	19 50 54.86	-25 16 09.5	19.4	704	2003 WJ ₁₂₄	2003 12 22.32529	05 44 11.93	+25 59 27.5	19.3	704
2003 WV ₁₂₃	2002 07 05.35811	19 50 54.07	-25 16 11.9	18.8	704	2003 WL ₁₂₄	2003 12 23.20868	04 17 59.44	+28 10 37.6	19.7	704
2003 WV ₁₂₃	2002 07 05.37132	19 50 53.29	-25 16 14.4	18.9	704	2003 WL ₁₂₄	2003 12 23.22160	04 17 58.77	+28 10 33.4	19.7	704
2003 WV ₁₂₃	2002 07 14.22144	19 42 31.52	-25 34 51.6	18.8	644	2003 WL ₁₂₄	2003 12 23.23488	04 17 57.94	+28 10 30.9	20.4	704
2003 WV ₁₂₃	2002 07 14.24223	19 42 30.23	-25 34 54.1	18.8	644	2003 WL ₁₂₄	2003 12 23.24786	04 17 57.47	+28 10 28.0	20.4	704
2003 WV ₁₂₃	2002 07 14.26255	19 42 28.99	-25 34 56.6	18.8	644	2003 WL ₁₂₄	2003 12 23.26073	04 17 56.80	+28 10 27.8	19.8	704
2003 WV ₁₂₃	2003 12 18.29366	05 10 45.08	+27 07 03.1	20.0	704	2003 WL ₁₂₄	2003 12 25.11054	04 16 31.70	+28 03 55.1	20.2 V	691
2003 WV ₁₂₃	2003 12 18.30665	05 10 44.25	+27 07 01.9	20.1	704	2003 WL ₁₂₄	2003 12 25.13838	04 16 30.41	+28 03 49.3	20.2 V	691
2003 WV ₁₂₃	2003 12 18.31953	05 10 43.38	+27 07 00.5	19.8	704	2003 WL ₁₂₄	2003 12 25.16574	04 16 29.14	+28 03 43.6	20.2 V	691
2003 WV ₁₂₃	2003 12 18.33237	05 10 42.50	+27 06 59.8	19.8	704	2003 WN ₁₂₄	2003 12 22.21918	04 25 10.63	+25 23 16.5	19.3	704
2003 WV ₁₂₃	2003 12 19.27487	05 09 42.91	+27 05 35.6	19.8	704	2003 WN ₁₂₄	2003 12 22.23743	04 25 09.78	+25 23 12.2	19.5	704
2003 WV ₁₂₃	2003 12 19.28816	05 09 42.03	+27 05 34.0	19.8	704	2003 WN ₁₂₄	2003 12 22.25071	04 25 09.27	+25 23 07.5	19.1	704
2003 WV ₁₂₃	2003 12 19.30139	05 09 41.19	+27 05 32.0	19.9	704	2003 WN ₁₂₄	2003 12 22.26377	04 25 08.69	+25 23 04.1	19.3	704
2003 WV ₁₂₃	2003 12 19.31470	05 09 40.29	+27 05 31.9	20.0	704	2003 WN ₁₂₄	2003 12 25.11599	04 23 12.28	+25 10 33.2	19.8 V	691
2003 WV ₁₂₃	2003 12 20.25220	05 08 41.48	+27 04 04.8	19.5	704	2003 WN ₁₂₄	2003 12 25.14375	04 23 11.15	+25 10 26.3	19.6 V	691
2003 WV ₁₂₃	2003 12 20.26531	05 08 40.65	+27 04 05.3	20.1	704	2003 WN ₁₂₄	2003 12 25.17124	04 23 10.01	+25 10 19.1	19.5 V	691
2003 WV ₁₂₃	2003 12 20.27867	05 08 39.71	+27 04 01.9	19.6	704	2003 WO ₁₂₄	2003 12 22.21955	04 25 50.69	+27 34 11.2	20.5	704
2003 WV ₁₂₃	2003 12 20.29176	05 08 38.91	+27 04 00.6	20.0	704	2003 WO ₁₂₄	2003 12 22.23779	04 25 49.79	+27 34 13.3	19.7	704
2003 WV ₁₂₃	2003 12 20.30510	05 08 38.13	+27 04 00.0	19.7	704	2003 WO ₁₂₄	2003 12 22.25108	04 25 49.01	+27 34 14.1	19.9	704
2003 WV ₁₂₃	2003 12 21.19991	05 07 42.72	+27 02 34.7	19.7	704	2003 WO ₁₂₄	2003 12 22.26414	04 25 48.35	+27 34 14.7	20.3	704
2003 WV ₁₂₃	2003 12 21.21274	05 07 41.99	+27 02 33.2	19.8	704	2003 WO ₁₂₄	2003 12 23.20942	04 24 59.83	+27 34 39.3	19.5	704
2003 WV ₁₂₃	2003 12 21.22587	05 07 41.08	+27 02 32.0	20.3	704	2003 WO ₁₂₄	2003 12 23.22234	04 24 59.22	+27 34 40.3	20.2	704
2003 WV ₁₂₃	2003 12 21.23865	05 07 40.25	+27 02 30.9	20.0	704	2003 WO ₁₂₄	2003 12 23.23562	04 24 58.44	+27 34 39.9	19.8	704
2003 WV ₁₂₃	2003 12 21.25205	05 07 39.46	+27 02 28.8	19.8	704	2003 WO ₁₂₄	2003 12 23.24860	04 24 57.65	+27 34 40.3	19.9	704
2003 WV ₁₂₃	2003 12 22.26897	05 06 37.13	+27 00 48.2	19.2	704	2003 WO ₁₂₄	2003 12 23.26147	04 24 57.03	+27 34 40.9	19.9	704
2003 WV ₁₂₃	2003 12 22.28210	05 06 36.32	+27 00 47.0	19.6	704	2003 WQ ₁₂₄	2003 12 23.22305	04 29 55.32	+29 01 36.3	19.9	704
2003 WV ₁₂₃	2003 12 22.29533	05 06 35.50	+27 00 45.5	19.6	704	2003 WQ ₁₂₄	2003 12 23.24916	04 29 54.00	+29 01 27.9	19.8	704
2003 WV ₁₂₃	2003 12 22.30873	05 06 34.66	+27 00 44.1	19.5	704	2003 WQ ₁₂₄	2003 12 23.26203	04 29 53.41	+29 01 24.5	19.8	704
2003 WV ₁₂₃	2003 12 22.32192	05 06 33.85	+27 00 43.1	19.5	704	2003 WR ₁₂₄	2003 12 17.99209	04 52 53.69	+29 06 27.2	19.8 R 2	012
2003 WW ₁₂₃	1998 08 17.34993	22 34 11.91	-05 15 33.6	19.0	704	2003 WR ₁₂₄	2003 12 17.99543	04 52 53.54	+29 06 27.2	19.5 R 2	012
2003 WW ₁₂₃	1998 08 17.37122	22 34 10.71	-05 15 35.6	19.5	704	2003 WR ₁₂₄	2003 12 18.00094	04 52 53.09	+29 06 26.8	19.5 R 2	012
2003 WW ₁₂₃	1998 08 17.39230	22 34 09									

2003 WX ₁₂₄	2003 12 22.28652	05 55 24.14	+26 44 42.4	18.8	704	2003 WQ ₁₂₅	2003 12 22.30293	06 37 55.05	+28 41 19.2	18.4	704
2003 WX ₁₂₄	2003 12 22.29976	05 55 23.15	+26 44 35.0	18.7	704	2003 WQ ₁₂₅	2003 12 22.31629	06 37 54.13	+28 41 21.5	18.4	704
2003 WX ₁₂₄	2003 12 22.31328	05 55 22.18	+26 44 28.8	18.9	704	2003 WQ ₁₂₅	2003 12 22.32953	06 37 53.22	+28 41 24.4	18.5	704
2003 WX ₁₂₄	2003 12 22.32640	05 55 21.26	+26 44 21.6	18.7	704	2003 WT ₁₂₅	2002 09 19.27812	22 51 41.23	+28 03 47.1	20.2	644
2003 WA ₁₂₅	2003 12 04.33106	06 17 52.47	+28 05 42.2	18.7	704	2003 WT ₁₂₅	2002 09 19.31905	22 51 39.19	+28 03 36.9	20.0	644
2003 WA ₁₂₅	2003 12 04.34335	06 17 51.70	+28 05 41.3	19.0	704	2003 WT ₁₂₅	2002 09 19.35864	22 51 37.14	+28 03 27.5	20.2	644
2003 WA ₁₂₅	2003 12 04.35542	06 17 50.92	+28 05 40.4	19.5	704	2003 WT ₁₂₅	2002 10 10.24563	22 37 10.55	+25 58 04.4	19.9	644
2003 WA ₁₂₅	2003 12 04.36741	06 17 50.22	+28 05 40.1	19.5	704	2003 WT ₁₂₅	2002 10 10.27032	22 37 09.76	+25 57 53.3	19.7	644
2003 WA ₁₂₅	2003 12 04.37956	06 17 49.49	+28 05 38.9	19.0	704	2003 WT ₁₂₅	2002 10 10.29839	22 37 08.88	+25 57 40.9	19.8	644
2003 WA ₁₂₅	2003 12 18.33997	06 02 48.30	+27 44 56.3	18.3	704	2003 WT ₁₂₅	2003 12 21.33870	06 41 51.12	+24 17 26.3	18.4	704
2003 WA ₁₂₅	2003 12 18.35458	06 02 47.29	+27 44 54.3	18.1	704	2003 WT ₁₂₅	2003 12 21.35175	06 41 50.18	+24 17 19.4	18.6	704
2003 WA ₁₂₅	2003 12 18.36749	06 02 46.38	+27 44 52.5	18.4	704	2003 WT ₁₂₅	2003 12 21.36485	06 41 49.30	+24 17 13.9	19.1	704
2003 WA ₁₂₅	2003 12 18.38308	06 02 45.35	+27 44 51.0	18.3	704	2003 WT ₁₂₅	2003 12 21.37831	06 41 48.47	+24 17 06.0	18.8	704
2003 WA ₁₂₅	2003 12 18.39664	06 02 44.43	+27 44 48.7	18.4	704	2003 WT ₁₂₅	2003 12 23.27319	06 45 48.13	+31 24 57.2	18.1	704
2003 WA ₁₂₅	2003 12 22.27333	05 58 25.18	+27 36 38.5	18.1	704	2003 WU ₁₂₅	2003 12 23.28604	06 45 47.33	+31 25 01.4	18.4	704
2003 WA ₁₂₅	2003 12 22.28634	05 58 24.23	+27 36 36.5	18.5	704	2003 WU ₁₂₅	2003 12 23.29899	06 45 46.52	+31 25 05.3	18.5	704
2003 WA ₁₂₅	2003 12 22.29957	05 58 23.39	+27 36 35.1	18.1	704	2003 WU ₁₂₅	2003 12 23.31222	06 45 45.72	+31 25 09.3	18.5	704
2003 WA ₁₂₅	2003 12 22.31310	05 58 22.48	+27 36 33.1	18.2	704	2003 WU ₁₂₅	2003 12 23.32528	06 45 44.80	+31 25 12.4	18.8	704
2003 WA ₁₂₅	2003 12 22.32622	05 58 21.53	+27 36 31.7	18.2	704	2003 WV ₁₂₅	2003 12 23.27393	06 54 08.79	+32 38 52.1	18.2	704
2003 WC ₁₂₅	2003 12 21.26359	06 04 09.00	+25 54 25.7	18.8	704	2003 WV ₁₂₅	2003 12 23.28679	06 54 07.97	+32 38 54.9	18.6	704
2003 WC ₁₂₅	2003 12 21.27643	06 04 07.97	+25 54 19.2	19.1	704	2003 WV ₁₂₅	2003 12 23.29973	06 54 07.14	+32 38 57.0	18.4	704
2003 WC ₁₂₅	2003 12 21.28910	06 04 07.03	+25 54 11.6	19.2	704	2003 WV ₁₂₅	2003 12 23.31296	06 54 06.26	+32 38 59.7	18.1	704
2003 WC ₁₂₅	2003 12 21.30182	06 04 06.06	+25 54 05.5	18.9	704	2003 WV ₁₂₅	2003 12 23.32602	06 54 05.44	+32 39 02.0	18.0	704
2003 WC ₁₂₅	2003 12 21.31467	06 04 05.15	+25 53 58.9	18.8	704	2003 WW ₁₂₅	2003 12 21.33279	06 41 17.37	+30 20 28.0	18.7	704
2003 WC ₁₂₅	2003 12 24.27028	06 00 38.54	+25 27 31.6	18.6	704	2003 WW ₁₂₅	2003 12 21.34585	06 41 16.39	+30 20 33.5	18.7	704
2003 WC ₁₂₅	2003 12 24.28367	06 00 37.57	+25 27 25.0	18.4	704	2003 WW ₁₂₅	2003 12 21.35895	06 41 15.42	+30 20 39.8	18.9	704
2003 WC ₁₂₅	2003 12 24.29690	06 00 36.64	+25 27 17.7	18.7	704	2003 WW ₁₂₅	2003 12 21.37208	06 41 14.50	+30 20 44.4	18.9	704
2003 WD ₁₂₅	2000 01 08.39097	09 07 11.76	+04 51 21.0	19.4	704	2003 WW ₁₂₅	2003 12 21.38590	06 41 13.50	+30 20 50.5	19.0	704
2003 WD ₁₂₅	2000 01 08.40605	09 07 11.04	+04 51 14.1	19.6	704	2003 WW ₁₂₅	2003 12 23.27282	06 38 59.19	+30 33 55.1	18.6	704
2003 WD ₁₂₅	2000 01 08.42172	09 07 10.28	+04 51 08.6	19.2	704	2003 WW ₁₂₅	2003 12 23.28568	06 38 58.20	+30 34 00.3	18.4	704
2003 WD ₁₂₅	2000 02 06.32786	08 38 15.44	+03 16 27.9	19.3	704	2003 WW ₁₂₅	2003 12 23.29862	06 38 57.23	+30 34 05.9	18.9	704
2003 WD ₁₂₅	2000 02 06.34265	08 38 14.47	+03 16 26.7	19.1	704	2003 WW ₁₂₅	2003 12 23.31185	06 38 56.27	+30 34 11.0	18.8	704
2003 WD ₁₂₅	2000 02 06.35735	08 38 13.49	+03 16 27.8	19.1	704	2003 WW ₁₂₅	2003 12 23.32491	06 38 55.29	+30 34 16.6	18.4	704
2003 WD ₁₂₅	2000 02 06.37214	08 38 12.55	+03 16 27.7	19.2	704	2003 WB ₁₂₆	2002 09 03.27131	23 08 46.73	+12 29 57.6	19.7	644
2003 WD ₁₂₅	2003 12 21.33607	06 12 59.87	+24 10 48.5	18.0	704	2003 WB ₁₂₆	2002 09 03.29255	23 08 45.70	+12 29 54.7	19.7	644
2003 WD ₁₂₅	2003 12 21.34913	06 12 59.00	+24 10 40.8	18.3	704	2003 WB ₁₂₆	2002 09 03.31364	23 08 44.67	+12 29 52.0	19.9	644
2003 WD ₁₂₅	2003 12 21.36223	06 12 58.11	+24 10 32.4	18.2	704	2003 WB ₁₂₆	2002 09 11.35614	23 02 13.07	+12 06 26.1	19.4	644
2003 WD ₁₂₅	2003 12 21.37552	06 12 57.26	+24 10 25.0	18.2	704	2003 WB ₁₂₆	2002 09 11.35731	23 02 13.11	+12 06 25.6	20.2	644
2003 WE ₁₂₅	2003 12 19.25961	06 12 52.30	+30 07 53.2	19.0	704	2003 WB ₁₂₆	2002 09 11.37135	23 02 12.36	+12 06 22.2	20.7	644
2003 WE ₁₂₅	2003 12 19.27271	06 12 51.32	+30 07 55.3	19.6	704	2003 WB ₁₂₆	2002 09 11.38681	23 02 11.52	+12 06 19.4	19.7	644
2003 WE ₁₂₅	2003 12 19.28599	06 12 50.50	+30 07 55.5	20.1	704	2003 WB ₁₂₆	2002 09 11.38796	23 02 11.51	+12 06 18.5	19.8	644
2003 WE ₁₂₅	2003 12 19.31263	06 12 48.45	+30 07 58.8	19.5	704	2003 WB ₁₂₆	2002 09 11.40784	23 02 10.46	+12 06 14.4	20.1	644
2003 WE ₁₂₅	2003 12 22.25601	06 09 21.89	+30 11 28.3	19.4	704	2003 WB ₁₂₆	2003 12 18.34388	07 06 26.81	+24 05 02.1	18.2	704
2003 WE ₁₂₅	2003 12 22.26905	06 09 20.93	+30 11 28.8	19.9	704	2003 WB ₁₂₆	2003 12 18.35704	07 06 26.13	+24 04 57.8	19.8	704
2003 WE ₁₂₅	2003 12 22.29449	06 09 19.11	+30 11 30.8	19.6	704	2003 WB ₁₂₆	2003 12 18.37000	07 06 25.37	+24 04 55.0	18.2	704
2003 WE ₁₂₅	2003 12 22.30710	06 09 18.13	+30 11 31.7	19.8	704	2003 WB ₁₂₆	2003 12 18.38297	07 06 24.71	+24 04 51.0	18.2	704
2003 WF ₁₂₅	2003 12 19.26018	06 12 46.10	+23 30 26.5	18.5	704	2003 WB ₁₂₆	2003 12 18.39600	07 06 23.97	+24 04 47.4	18.2	704
2003 WF ₁₂₅	2003 12 19.27328	06 12 45.03	+23 30 16.9	18.7	704	2003 WB ₁₂₆	2003 12 21.34057	07 03 46.13	+23 50 53.6	17.6	704
2003 WF ₁₂₅	2003 12 19.28656	06 12 43.95	+23 30 06.4	19.2	704	2003 WB ₁₂₆	2003 12 21.35363	07 03 45.43	+23 50 50.2	18.0	704
2003 WF ₁₂₅	2003 12 19.29994	06 12 42.88	+23 29 56.1	19.4	704	2003 WB ₁₂₆	2003 12 21.36680	07 03 44.63	+23 50 45.8	17.9	704
2003 WF ₁₂₅	2003 12 19.31320	06 12 41.83	+23 29 46.7	19.0	704	2003 WB ₁₂₆	2003 12 23.27449	06 58 15.40	+32 10 19.3	18.2	704
2003 WF ₁₂₅	2003 12 21.26466	06 10 08.91	+23 05 07.5	18.5	704	2003 WC ₁₂₆	2003 12 23.28734	06 58 14.66	+32 10 23.1	18.5	704
2003 WF ₁₂₅	2003 12 21.27748	06 10 07.92	+23 04 58.8	18.5	704	2003 WC ₁₂₆	2003 12 23.30043	06 58 13.86	+32 10 26.9	18.7	704
2003 WF ₁₂₅	2003 12 21.30288	06 10 05.86	+23 04 40.0	18.6	704	2003 WC ₁₂₆	2003 12 23.31364	06 58 13.11	+32 10 30.4	18.5	704
2003 WF ₁₂₅	2003 12 21.31573	06 10 04.80	+23 04 29.4	19.1	704	2003 WC ₁₂₆	2003 12 23.32657	06 58 12.41	+32 10 35.1	18.8	704
2003 WG ₁₂₅	2003 12 18.34113	06 20 03.73	+27 44 08.9	19.4	704	2003 WF ₁₂₆	2003 12 23.27578	07 17 46.30	+31 35 12.4	17.3	704
2003 WG ₁₂₅	2003 12 18.35580	06 20 02.87	+27 44 06.0	19.5	704	2003 WF ₁₂₆	2003 12 23.28864	07 17 45.39	+31 35 19.4	17.3	704
2003 WG ₁₂₅	2003 12 18.36864	06 20 01.97	+27 44 03.2	20.0	704	2003 WF ₁₂₆	2003 12 23.30183	07 17 44.65	+31 35 30.5	17.5	704
2003 WG ₁₂₅	2003 12 18.38423	06 20 00.75	+27 44 01.3	19.6	704	2003 WF ₁₂₆	2003 12 23.31494	07 17 43.82	+31 35 39.6	17.4	704
2003 WG ₁₂₅	2003 12 18.39780	06 19 59.75	+27 43 56.2	19.5	704	2003 WF ₁₂₆	2003 12 23.32794	07 17 43.03	+31 35 48.6	17.5	704
2003 WG ₁₂₅	2003 12 22.27498	06 15 33.84	+27 28 17.8	19.2	704	2003 WG ₁₂₆	2003 12 23.27522	07 05 22.00	+30 34 39.1	19.1	704
2003 WG ₁₂₅	2003 12 22.28799	06 15 32.88	+27 28 13.4	19.5	704	2003 WG ₁₂₆	2003 12 23.28808	07 05 21.13	+30 34 44.4	19.8	704
2003 WG ₁₂₅	2003 12 22.30145	06 15 32.03	+27 28 11.2	19.7	704	2003 WG ₁₂₆	2003 12 23.30127	07 05 20.23	+30 34 49.0	19.7	704
2003 WG ₁₂₅	2003 12 22.31476	06 15 31.06	+27 28 07.7	19.6	704	2003 WG ₁₂₆	2003 12 23.31438	07 05 19.41	+30 34 53.7	19.4	704
2003 WG ₁₂₅	2003 12 22.32787	06 15 30.13	+27 28 04.9	19.4	704	2003 WG ₁₂₆	2003 12 23.32738	07 05 18.40	+30 34 57.9	19.7	704
2003 WG ₁₂₅	2003 12 22.38214	06 15 26.33	+27 27 51.1	20.7	644	2003 WH ₁₂₆	2003 12 04.33652	07 38 29.60	+30 29 00.8	19.1	704
2003 WG ₁₂₅	2003 12 22.44549	06 15 21.87	+27 27 34.7	20.4	644	2003 WH ₁₂₆	2003 12 04.34885	07 38 29.42	+30 29 06.3	19.4	704
2003 WG ₁₂₅	2003 12 22.50863	06 15 17.43	+27 27 18.0	19.7	644	2003 WH ₁₂₆	2003 12 04.36087	07 38 29.30	+30 29 10.2	19.4	704
2003 WJ ₁₂₅	2003 12 23.27096	06 15 44.45	+30 30 12.3	19.2	704	2003 WH					

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2003 WN ₁₂₆	1998 12 12.19458	03 55 15.05	+14 36 51.6	18.9	V	691	2003 WV ₁₂₆	2003 12 23.32269	06 09 22.23	+30 29 57.3	18.4	704
2003 WN ₁₂₆	1998 12 22.20892	03 45 44.10	+14 52 00.2	19.4	V	691	2003 WX ₁₂₆	2003 12 22.27388	06 04 28.06	+27 18 16.0	17.9	704
2003 WN ₁₂₆	1998 12 22.23055	03 45 42.98	+14 52 02.5	19.3	V	691	2003 WX ₁₂₆	2003 12 22.28689	06 04 27.02	+27 18 14.2	18.3	704
2003 WN ₁₂₆	1998 12 22.25256	03 45 41.81	+14 52 05.1	19.3	V	691	2003 WX ₁₂₆	2003 12 22.30013	06 04 25.95	+27 18 12.7	18.2	704
2003 WN ₁₂₆	1998 12 28.07951	03 41 07.11	+15 04 38.5	19.2	V	691	2003 WX ₁₂₆	2003 12 22.31365	06 04 24.86	+27 18 10.9	18.1	704
2003 WN ₁₂₆	1998 12 28.10134	03 41 06.11	+15 04 40.7	19.2	V	691	2003 WX ₁₂₆	2003 12 22.32677	06 04 23.79	+27 18 09.4	18.4	704
2003 WN ₁₂₆	1998 12 28.12287	03 41 05.17	+15 04 44.8	19.4	V	691	2003 WY ₁₂₆	2003 10 24.40007	06 35 06.03	+25 47 06.5	19.9	704
2003 WN ₁₂₆	1999 02 12.12230	03 38 31.27	+18 22 04.0	19.9	V	691	2003 WY ₁₂₆	2003 10 24.42419	06 35 06.92	+25 47 10.3	19.7	704
2003 WN ₁₂₆	1999 02 12.14435	03 38 32.03	+18 22 11.7	20.3	V	691	2003 WY ₁₂₆	2003 10 24.43642	06 35 07.40	+25 47 13.9	19.8	704
2003 WN ₁₂₆	1999 02 12.16642	03 38 32.72	+18 22 20.0	20.2	V	691	2003 WY ₁₂₆	2003 12 04.35612	06 29 05.91	+28 42 53.0	18.9	704
2003 WN ₁₂₆	2002 10 15.43103	02 05 55.28	-02 26 13.1	20.1		644	2003 WY ₁₂₆	2003 12 04.36812	06 29 05.15	+28 42 56.2	18.9	704
2003 WN ₁₂₆	2002 10 15.44324	02 05 54.69	-02 26 16.2	20.2		644	2003 WY ₁₂₆	2003 12 04.38026	06 29 04.44	+28 42 59.2	19.4	704
2003 WN ₁₂₆	2002 10 15.45482	02 05 54.07	-02 26 18.7	20.3		644	2003 WY ₁₂₆	2003 12 18.34074	06 13 06.67	+29 39 35.4	18.8	704
2003 WN ₁₂₆	2002 10 31.24397	01 52 43.04	-03 20 27.5	20.6	V	291	2003 WY ₁₂₆	2003 12 18.35535	06 13 05.50	+29 39 38.0	19.5	704
2003 WN ₁₂₆	2002 10 31.25131	01 52 42.67	-03 20 28.6	20.6	V	291	2003 WY ₁₂₆	2003 12 18.39741	06 13 02.16	+29 39 45.5	19.1	704
2003 WN ₁₂₆	2002 10 31.25890	01 52 42.25	-03 20 30.1	20.5	V	291	2003 WY ₁₂₆	2003 12 21.26486	06 09 22.62	+29 48 34.8	18.9	704
2003 WN ₁₂₆	2003 12 20.31942	07 51 22.71	+28 08 16.0	18.2		704	2003 WY ₁₂₆	2003 12 21.27769	06 09 21.62	+29 48 36.4	18.9	704
2003 WN ₁₂₆	2003 12 20.31960	07 51 22.67	+28 08 16.3	17.9		704	2003 WY ₁₂₆	2003 12 21.30309	06 09 19.57	+29 48 40.2	19.2	704
2003 WN ₁₂₆	2003 12 20.31977	07 51 22.67	+28 08 16.0	17.7		704	2003 WY ₁₂₆	2003 12 21.31593	06 09 18.57	+29 48 43.8	19.1	704
2003 WN ₁₂₆	2003 12 20.33265	07 51 22.24	+28 08 24.9	18.5		704	2003 WY ₁₂₆	2003 12 22.25601	06 08 06.15	+29 51 20.3	18.7	704
2003 WN ₁₂₆	2003 12 20.33283	07 51 22.24	+28 08 25.1	18.2		704	2003 WY ₁₂₆	2003 12 22.26905	06 08 05.11	+29 51 22.3	19.1	704
2003 WN ₁₂₆	2003 12 20.33301	07 51 22.23	+28 08 25.2	17.9		704	2003 WY ₁₂₆	2003 12 22.28160	06 08 04.11	+29 51 24.6	19.0	704
2003 WN ₁₂₆	2003 12 20.34577	07 51 21.82	+28 08 33.7	18.4		704	2003 WY ₁₂₆	2003 12 22.29449	06 08 03.06	+29 51 27.7	19.0	704
2003 WN ₁₂₆	2003 12 20.34595	07 51 21.82	+28 08 33.8	17.9		704	2003 WY ₁₂₆	2003 12 23.28308	06 06 46.69	+29 54 02.9	18.7	704
2003 WN ₁₂₆	2003 12 20.34612	07 51 21.83	+28 08 33.4	17.9		704	2003 WY ₁₂₆	2003 12 23.29603	06 06 45.66	+29 54 05.1	18.9	704
2003 WN ₁₂₆	2003 12 20.35902	07 51 21.43	+28 08 42.5	18.4		704	2003 WY ₁₂₆	2003 12 23.30921	06 06 44.56	+29 54 06.9	18.4	704
2003 WN ₁₂₆	2003 12 20.35920	07 51 21.43	+28 08 42.2	18.2		704	2003 WY ₁₂₆	2003 12 23.32232	06 06 43.49	+29 54 08.6	18.6	704
2003 WN ₁₂₆	2003 12 20.35938	07 51 21.40	+28 08 42.1	17.8		704	2003 WB ₁₂₇	1998 09 21.36283	01 50 49.24	-04 48 02.0	18.4	R 699
2003 WN ₁₂₆	2003 12 20.37229	07 51 20.99	+28 08 51.0	18.7		704	2003 WB ₁₂₇	1998 09 21.39912	01 50 48.07	-04 48 10.1		699
2003 WN ₁₂₆	2003 12 20.37247	07 51 20.96	+28 08 51.2	18.1		704	2003 WB ₁₂₇	1998 09 21.42444	01 50 47.18	-04 48 15.5		699
2003 WN ₁₂₆	2003 12 20.37265	07 51 20.97	+28 08 50.8	18.0		704	2003 WB ₁₂₇	1998 10 18.25270	01 29 28.31	-05 48 15.6	18.6	R 699
2003 WN ₁₂₆	2003 12 23.33117	07 49 44.29	+28 41 48.4	17.6		704	2003 WB ₁₂₇	1998 10 18.27757	01 29 26.87	-05 48 16.4		699
2003 WN ₁₂₆	2003 12 23.34438	07 49 43.78	+28 41 57.3	17.8		704	2003 WB ₁₂₇	1998 10 18.30169	01 29 25.54	-05 48 15.8		699
2003 WN ₁₂₆	2003 12 23.35768	07 49 43.25	+28 42 06.5	17.9		704	2003 WB ₁₂₇	2002 07 06.44386	20 37 38.16	-30 37 10.7	19.2	644
2003 WN ₁₂₆	2003 12 23.37061	07 49 42.76	+28 42 15.3	17.8		704	2003 WB ₁₂₇	2002 07 06.45545	20 37 37.64	-30 37 15.7	19.2	644
2003 WN ₁₂₆	2003 12 23.38370	07 49 42.25	+28 42 24.1	17.8		704	2003 WB ₁₂₇	2002 07 06.46584	20 37 37.17	-30 37 20.3	19.2	644
2003 WO ₁₂₆	2000 01 05.30399	08 45 33.16	+14 44 04.3	19.1		704	2003 WB ₁₂₇	2002 07 27.27655	20 19 09.78	-32 58 37.9	20.2	644
2003 WO ₁₂₆	2000 01 05.31866	08 45 32.15	+14 44 02.1	19.3		704	2003 WB ₁₂₇	2002 07 27.29817	20 19 08.37	-32 58 44.3	18.9	644
2003 WO ₁₂₆	2000 01 05.34781	08 45 30.35	+14 43 59.1	19.8		704	2003 WB ₁₂₇	2002 07 27.32004	20 19 07.05	-32 58 53.1	20.1	644
2003 WO ₁₂₆	2000 01 05.36240	08 45 29.40	+14 43 57.1	19.7		704	2003 WB ₁₂₇	2003 12 22.25622	06 28 06.57	+29 57 04.1	18.7	704
2003 WO ₁₂₆	2000 02 02.26749	08 13 18.69	+14 07 40.5	18.9		704	2003 WB ₁₂₇	2003 12 22.26926	06 28 05.68	+29 57 08.4	18.8	704
2003 WO ₁₂₆	2000 02 02.28199	08 13 17.72	+14 07 40.0	19.2		704	2003 WB ₁₂₇	2003 12 22.28182	06 28 04.84	+29 57 12.0	19.0	704
2003 WO ₁₂₆	2000 02 02.29632	08 13 16.75	+14 07 39.3	18.9		704	2003 WB ₁₂₇	2003 12 22.29471	06 28 03.93	+29 57 16.0	19.2	704
2003 WO ₁₂₆	2003 12 22.33499	07 32 38.84	+26 42 01.1	18.5		704	2003 WB ₁₂₇	2003 12 22.30731	06 28 02.92	+29 57 22.1	20.2	704
2003 WO ₁₂₆	2003 12 22.34791	07 32 37.93	+26 41 58.7	18.9		704	2003 WB ₁₂₇	2003 12 23.27174	06 26 59.11	+30 02 12.9	18.4	704
2003 WO ₁₂₆	2003 12 22.36099	07 32 36.89	+26 41 54.5	18.9		704	2003 WB ₁₂₇	2003 12 23.28475	06 26 58.19	+30 02 16.7	18.7	704
2003 WO ₁₂₆	2003 12 22.37422	07 32 35.88	+26 41 51.5	18.6		704	2003 WB ₁₂₇	2003 12 23.29770	06 26 57.31	+30 02 20.7	18.8	704
2003 WO ₁₂₆	2003 12 22.38719	07 32 34.87	+26 41 47.2	18.6		704	2003 WB ₁₂₇	2003 12 23.31088	06 26 56.40	+30 02 24.6	18.7	704
2003 WO ₁₂₆	2003 12 25.98670	07 28 00.61	+26 25 52.8	17.5	R	106	2003 WB ₁₂₇	2003 12 23.32399	06 26 55.47	+30 02 28.6	18.6	704
2003 WO ₁₂₆	2003 12 25.99269	07 28 00.11	+26 25 50.3	17.8	R	106	2003 WC ₁₂₇	2003 12 23.27155	06 26 19.99	+30 49 48.7	18.6	704
2003 WO ₁₂₆	2003 12 25.99870	07 27 59.63	+26 25 48.7	17.8	R	106	2003 WC ₁₂₇	2003 12 23.28457	06 26 18.94	+30 49 54.3	18.8	704
2003 WP ₁₂₆	2003 12 23.33354	08 18 25.37	+27 25 40.1	19.2		704	2003 WC ₁₂₇	2003 12 23.29751	06 26 17.97	+30 49 59.6	18.9	704
2003 WP ₁₂₆	2003 12 23.34660	08 18 25.01	+27 25 48.3	18.8		704	2003 WC ₁₂₇	2003 12 23.31070	06 26 17.01	+30 50 05.7	18.5	704
2003 WP ₁₂₆	2003 12 23.35992	08 18 24.63	+27 25 55.3	18.9		704	2003 WC ₁₂₇	2003 12 23.32380	06 26 16.05	+30 50 11.3	18.8	704
2003 WP ₁₂₆	2003 12 23.37283	08 18 24.25	+27 26 02.0	19.2		704	2003 WD ₁₂₇	2003 12 22.27609	06 31 57.60	+27 08 26.1	18.3	704
2003 WP ₁₂₆	2003 12 23.38596	08 18 23.87	+27 26 08.4	19.0		704	2003 WD ₁₂₇	2003 12 22.28923	06 31 56.68	+27 08 27.1	18.8	704
2003 WQ ₁₂₆	2003 12 17.52694	08 13 52.19	+21 58 14.1	18.8	V	691	2003 WD ₁₂₇	2003 12 22.30256	06 31 55.82	+27 08 28.7	18.7	704
2003 WQ ₁₂₆	2003 12 17.53750	08 13 51.64	+21 58 06.3	18.8	V	691	2003 WD ₁₂₇	2003 12 22.31592	06 31 54.91	+27 08 29.9	18.7	704
2003 WQ ₁₂₆	2003 12 17.54807	08 13 51.09	+21 57 58.6	18.9	V	691	2003 WD ₁₂₇	2003 12 22.32898	06 31 53.99	+27 08 30.6	19.0	704
2003 WQ ₁₂₆	2003 12 19.33428	08 12 17.02	+21 36 11.9	18.5		704	2003 WE ₁₂₇	1994 05 14.21831	14 38 39.56	-11 12 48.0		691
2003 WQ ₁₂₆	2003 12 19.34752	08 12 16.25	+21 36 02.1	18.7		704	2003 WE ₁₂₇	1994 05 14.36351	14 38 32.57	-11 12 36.9	18.5	V 691
2003 WQ ₁₂₆	2003 12 19.36086	08 12 15.52	+21 35 52.7	18.9		704	2003 WE ₁₂₇	1997 12 31.28317	04 38 50.70	+23 25 06.7	19.3	704
2003 WQ ₁₂₆	2003 12 19.37413	08 12 14.74	+21 35 42.3	18.8		704	2003 WE ₁₂₇	1997 12 31.29881	04 38 50.05	+23 25 06.8	19.0	704
2003 WQ ₁₂₆	2003 12 19.38726	08 12 13.94	+21 35 33.0	18.9		704	2003 WE ₁₂₇	1997 12 31.31435	04 38 49.49	+23 25 06.9	19.1	704
2003 WQ ₁₂₆	2003 12 21.32323	08 10 22.25	+21 11 28.4	18.5	V	691	2003 WE ₁₂₇	1997 12 31.32989	04 38 48.73	+23 25 06.0	19.7	704
2003 WQ ₁₂₆	2003 12 21.35358	08 10 20.34	+21 11 04.7	18.3	V	691	2003 WE ₁₂₇	2000 06 07.29606	16 53 20.21	-23 22 12.1	18.2	704
2003 WQ ₁₂₆	2003 12 21.38025	08 10 18.66	+21 10 45.7	18.6	V	691	2003 WE ₁₂₇	2000 06 07.30918	16 53 19.53	-23 22 13.2	18.5	

2003 WF ₁₂₇	2002 06 13.35733	21 11 44.36	-04 11 12.1	19.4	704	2003 WV ₁₂₇	2003 12 14.54299	07 43 43.04	+32 00 43.4	20.0	V	691
2003 WF ₁₂₇	2002 06 13.37116	21 11 44.23	-04 11 02.3	19.3	704	2003 WV ₁₂₇	2003 12 17.33447	07 41 51.25	+32 27 35.4	19.5		704
2003 WF ₁₂₇	2002 06 13.38498	21 11 44.18	-04 10 52.5	19.7	704	2003 WV ₁₂₇	2003 12 17.34705	07 41 50.78	+32 27 43.4	20.3		704
2003 WF ₁₂₇	2002 06 13.39889	21 11 44.09	-04 10 42.0	19.3	704	2003 WV ₁₂₇	2003 12 17.36069	07 41 50.13	+32 27 51.3	19.9		704
2003 WF ₁₂₇	2002 06 23.45568	21 09 44.21	-02 13 21.9	19.8	644	2003 WV ₁₂₇	2003 12 17.37339	07 41 49.53	+32 27 58.6	19.8		704
2003 WF ₁₂₇	2002 06 23.46625	21 09 43.96	-02 13 14.7	19.2	644	2003 WX ₁₂₇	1999 12 12.43956	08 32 29.47	+34 17 56.0	19.6		704
2003 WF ₁₂₇	2002 06 23.47661	21 09 43.76	-02 13 07.7	19.2	644	2003 WX ₁₂₇	1999 12 12.45996	08 32 28.84	+34 18 00.5	20.1		704
2003 WF ₁₂₇	2002 08 03.21232	20 38 24.44	+04 04 53.0	18.1	644	2003 WX ₁₂₇	1999 12 12.47746	08 32 28.35	+34 18 01.1	20.0		704
2003 WF ₁₂₇	2002 08 03.24600	20 38 22.29	+04 05 05.0	18.1	644	2003 WX ₁₂₇	1999 12 12.49516	08 32 27.75	+34 18 05.2	20.4		704
2003 WF ₁₂₇	2002 08 03.28654	20 38 19.71	+04 05 17.4	18.3	644	2003 WX ₁₂₇	2000 01 29.24529	07 42 19.55	+34 22 33.9	18.9		704
2003 WF ₁₂₇	2002 08 11.25004	20 30 10.59	+04 45 29.8	19.1	704	2003 WX ₁₂₇	2000 01 29.26077	07 42 18.46	+34 22 31.3	19.1		704
2003 WF ₁₂₇	2002 08 11.28091	20 30 08.67	+04 45 36.9	18.8	704	2003 WX ₁₂₇	2000 01 29.29293	07 42 16.21	+34 22 22.8	19.0		704
2003 WF ₁₂₇	2002 08 11.29632	20 30 07.69	+04 45 41.4	18.7	704	2003 WZ ₁₂₇	2003 12 23.33688	08 59 32.69	+24 45 40.9	19.1		704
2003 WF ₁₂₇	2003 12 22.27609	06 31 41.62	+27 33 59.7	18.3	704	2003 WZ ₁₂₇	2003 12 23.35022	08 59 32.46	+24 45 49.8	19.0		704
2003 WF ₁₂₇	2003 12 22.28923	06 31 39.69	+27 33 54.5	19.1	704	2003 WZ ₁₂₇	2003 12 23.36333	08 59 32.21	+24 45 59.3	18.8		704
2003 WF ₁₂₇	2003 12 22.30256	06 31 30.76	+27 33 49.2	19.0	704	2003 WZ ₁₂₇	2003 12 23.37616	08 59 32.01	+24 46 08.2	18.8		704
2003 WF ₁₂₇	2003 12 22.31592	06 31 38.85	+27 33 44.2	18.9	704	2003 WZ ₁₂₇	2003 12 23.38929	08 59 31.77	+24 46 17.2	18.7		704
2003 WF ₁₂₇	2003 12 22.32898	06 31 37.94	+27 33 38.4	19.0	704	2003 WA ₁₂₈	2003 12 19.33853	09 04 42.32	+20 42 34.1	19.5		704
2003 WG ₁₂₇	2003 12 17.32906	06 47 46.83	+31 07 57.0	19.0	704	2003 WA ₁₂₈	2003 12 19.35177	09 04 42.19	+20 42 37.2	19.6		704
2003 WG ₁₂₇	2003 12 17.34247	06 47 45.85	+31 08 00.0	19.6	704	2003 WA ₁₂₈	2003 12 19.36512	09 04 42.19	+20 42 42.2	20.2		704
2003 WG ₁₂₇	2003 12 17.35611	06 47 44.93	+31 08 03.3	19.5	704	2003 WA ₁₂₈	2003 12 19.37835	09 04 42.12	+20 42 46.6	20.3		704
2003 WG ₁₂₇	2003 12 17.36878	06 47 44.03	+31 08 06.1	19.5	704	2003 WA ₁₂₈	2003 12 19.39166	09 04 42.02	+20 42 50.0	19.9		704
2003 WG ₁₂₇	2003 12 17.38203	06 47 43.02	+31 08 09.9	19.7	704	2003 WA ₁₂₈	2003 12 22.34287	09 04 22.29	+20 56 05.3	18.9		704
2003 WG ₁₂₇	2003 12 18.35190	06 46 36.66	+31 12 02.4	19.2	704	2003 WA ₁₂₈	2003 12 22.35587	09 04 22.13	+20 56 09.3	19.8		704
2003 WG ₁₂₇	2003 12 18.36482	06 46 35.77	+31 12 04.9	20.0	704	2003 WA ₁₂₈	2003 12 22.36910	09 04 21.95	+20 56 13.2	19.5		704
2003 WG ₁₂₇	2003 12 18.38047	06 46 34.59	+31 12 08.9	19.2	704	2003 WA ₁₂₈	2003 12 22.38215	09 04 21.73	+20 56 17.2	19.8		704
2003 WG ₁₂₇	2003 12 21.33279	06 43 05.52	+31 23 12.0	18.9	704	2003 WA ₁₂₈	2003 12 22.38230	09 04 21.82	+20 56 17.1	19.6		704
2003 WG ₁₂₇	2003 12 21.35895	06 43 03.63	+31 23 16.5	19.2	704	2003 WA ₁₂₈	2003 12 22.39480	09 04 21.62	+20 56 20.8	19.9		704
2003 WG ₁₂₇	2003 12 21.37208	06 43 02.56	+31 23 19.6	19.0	704	2003 WA ₁₂₈	2003 12 22.39516	09 04 21.59	+20 56 20.8	19.7		704
2003 WG ₁₂₇	2003 12 21.38590	06 43 01.50	+31 23 21.7	18.9	704	2003 WA ₁₂₈	2003 12 22.40750	09 04 21.46	+20 56 25.0	20.2		704
2003 WG ₁₂₇	2003 12 23.27282	06 40 43.95	+31 29 47.9	19.1	704	2003 WA ₁₂₈	2003 12 22.41987	09 04 21.27	+20 56 28.5	20.0		704
2003 WG ₁₂₇	2003 12 23.28568	06 40 42.91	+31 29 49.9	19.0	704	2003 WA ₁₂₈	2003 12 22.43233	09 04 21.07	+20 56 31.7	20.0		704
2003 WG ₁₂₇	2003 12 23.31185	06 40 40.92	+31 29 55.3	19.0	704	2003 WC ₁₂₈	2003 12 19.39491	09 32 13.80	+22 20 25.8	19.0		704
2003 WG ₁₂₇	2003 12 23.32491	06 40 39.96	+31 29 58.1	19.4	704	2003 WC ₁₂₈	2003 12 19.40892	09 32 13.83	+22 20 34.7	19.6		704
2003 WH ₁₂₇	2002 09 01.43560	00 21 19.92	-17 52 56.0	20.7	644	2003 WC ₁₂₈	2003 12 19.42225	09 32 13.75	+22 20 42.4	19.7		704
2003 WH ₁₂₇	2002 09 01.44619	00 21 19.49	-17 53 00.1	20.4	644	2003 WC ₁₂₈	2003 12 19.43558	09 32 13.78	+22 20 50.5	19.3		704
2003 WH ₁₂₇	2002 09 01.46020	00 21 18.87	-17 53 05.4	20.1	644	2003 WC ₁₂₈	2003 12 19.44910	09 32 13.75	+22 20 59.1	19.3		704
2003 WH ₁₂₇	2002 10 08.13878	23 50 23.99	-20 21 29.1	20.5	644	2003 WC ₁₂₈	2003 12 23.33948	09 32 04.57	+23 01 14.0	19.3		704
2003 WH ₁₂₇	2002 10 08.15948	23 50 22.98	-20 21 29.8	20.0	644	2003 WC ₁₂₈	2003 12 23.35288	09 32 04.48	+23 01 22.8	19.4		704
2003 WH ₁₂₇	2002 10 08.18184	23 50 21.90	-20 21 30.8	19.8	644	2003 WC ₁₂₈	2003 12 23.36592	09 32 04.36	+23 01 30.7	19.1		704
2003 WH ₁₂₇	2003 12 23.27393	06 47 08.15	+32 46 16.3	18.8	704	2003 WC ₁₂₈	2003 12 23.37896	09 32 04.21	+23 01 39.7	19.2		704
2003 WH ₁₂₇	2003 12 23.28679	06 47 07.11	+32 46 21.6	20.0	704	2003 WC ₁₂₈	2003 12 23.39188	09 32 04.18	+23 01 48.0	19.4		704
2003 WH ₁₂₇	2003 12 23.29973	06 47 06.41	+32 46 28.3	18.9	704	2003 WD ₁₂₈	2003 12 20.59081	09 32 49.71	+15 52 15.1	19.7		608
2003 WH ₁₂₇	2003 12 23.31296	06 47 05.50	+32 46 34.5	18.9	704	2003 WD ₁₂₈	2003 12 20.60167	09 32 49.46	+15 52 04.4	19.6		608
2003 WH ₁₂₇	2003 12 23.32602	06 47 04.64	+32 46 39.9	18.8	704	2003 WD ₁₂₈	2003 12 20.61270	09 32 49.22	+15 51 53.9	20.1		608
2003 WL ₁₂₇	2003 12 18.35704	07 11 13.89	+23 35 07.8	19.5	704	2003 WD ₁₂₈	2003 12 21.40936	09 32 33.74	+15 39 13.4	18.0		704
2003 WL ₁₂₇	2003 12 18.37000	07 11 13.12	+23 35 03.1	19.6	704	2003 WD ₁₂₈	2003 12 21.42255	09 32 33.37	+15 39 01.0	18.7		704
2003 WL ₁₂₇	2003 12 18.39600	07 11 11.57	+23 34 54.9	19.3	704	2003 WD ₁₂₈	2003 12 21.43562	09 32 33.09	+15 38 48.4	18.1		704
2003 WL ₁₂₇	2003 12 21.33435	07 08 14.02	+23 20 39.2	18.2	704	2003 WD ₁₂₈	2003 12 21.44886	09 32 32.78	+15 38 35.9	18.4		704
2003 WL ₁₂₇	2003 12 21.34113	07 08 13.59	+23 20 38.0	18.7	704	2003 WD ₁₂₈	2003 12 21.46201	09 32 32.46	+15 38 23.7	18.2		704
2003 WL ₁₂₇	2003 12 21.34740	07 08 13.21	+23 20 35.3	18.3	704	2003 WD ₁₂₈	2003 12 22.35755	09 32 12.69	+15 24 07.4	18.8	V	291
2003 WL ₁₂₇	2003 12 21.35419	07 08 12.74	+23 20 34.1	18.9	704	2003 WD ₁₂₈	2003 12 22.38127	09 32 12.05	+15 23 44.9	18.8	V	291
2003 WL ₁₂₇	2003 12 21.36050	07 08 12.33	+23 20 31.2	18.5	704	2003 WD ₁₂₈	2003 12 22.41058	09 32 11.23	+15 23 16.9	18.7	V	291
2003 WL ₁₂₇	2003 12 21.36736	07 08 11.91	+23 20 30.6	18.7	704	2003 WE ₁₂₈	2003 12 20.39828	11 04 58.52	+13 49 38.2	18.6		704
2003 WL ₁₂₇	2003 12 21.37379	07 08 11.48	+23 20 27.5	18.5	704	2003 WE ₁₂₈	2003 12 20.43554	11 04 59.79	+13 49 41.9	19.1		704
2003 WL ₁₂₇	2003 12 21.38075	07 08 11.04	+23 20 25.7	19.0	704	2003 WE ₁₂₈	2003 12 20.44792	11 05 00.18	+13 49 43.8	19.0		704
2003 WL ₁₂₇	2003 12 21.38761	07 08 10.60	+23 20 23.6	18.6	704	2003 WE ₁₂₈	2003 12 23.40119	11 06 37.40	+13 55 54.7	18.4		704
2003 WL ₁₂₇	2003 12 21.39459	07 08 10.13	+23 20 21.5	19.2	704	2003 WE ₁₂₈	2003 12 23.41448	11 06 37.87	+13 55 56.2	18.7		704
2003 WP ₁₂₇	2003 12 04.34335	06 21 02.01	+28 06 32.4	19.0	704	2003 WE ₁₂₈	2003 12 23.42793	11 06 38.20	+13 55 58.6	19.0		704
2003 WP ₁₂₇	2003 12 04.35542	06 21 01.31	+28 06 26.3	19.0	704	2003 WE ₁₂₈	2003 12 23.44121	11 06 38.66	+13 56 00.6	18.8		704
2003 WP ₁₂₇	2003 12 04.36741	06 21 00.61	+28 06 18.7	18.9	704	2003 WE ₁₂₈	2003 12 23.45435	11 06 39.07	+13 56 02.9	18.5		704
2003 WP ₁₂₇	2003 12 04.37956	06 20 59.92	+28 06 11.1	18.9	704	2003 WF ₁₂₈	2003 12 19.33872	08 58 55.27	+22 46 20.0	18.8		704
2003 WP ₁₂₇	2003 12 18.28142	06 06 21.00	+25 38 19.5	17.8	704	2003 WF ₁₂₈	2003 12 19.35196	08 58 55.09	+22 46 25.4	19.3		704
2003 WP ₁₂₇	2003 12 18.29551	06 06 20.02	+25 38 10.1	18.2	704	2003 WF ₁₂₈	2003 12 19.36530	08 58 54.89	+22 46 30.3	19.6		704
2003 WP ₁₂₇	2003 12 18.32444	06 06 17.99	+25 37 49.6	18.5	704	2003 WF ₁₂₈	2003 12 19.37853	08 58 54.72	+22 46 35.0	19.4		704
2003 WP ₁₂₇	2003 12 18.33908	06 06 16.95	+25 37 39.8	18.0	704	2003 WF ₁₂₈	2003 12 19.39184	08 58 54.46	+22 46 40.5	19.2		704
2003 WP ₁₂₇	2003 12 19.28524	06 05 12.71	+25 26 50.2	19.2	704	2003 WM ₁₂₉	2003 12 22.08785	03 01 35.30	+13 25 56.5	21.1	V	691
200												

2003 WZ ₁₂₉	2003 12 19.21312	03 00 41.75	+21 29 09.0	20.2	704	2003 WO ₁₃₀	2003 12 22.28210	05 06 48.09	+27 18 59.1	18.3	704
2003 WZ ₁₂₉	2003 12 19.22624	03 00 41.37	+21 29 05.2	20.3	704	2003 WO ₁₃₀	2003 12 22.29533	05 06 47.25	+27 18 59.0	18.3	704
2003 WZ ₁₂₉	2003 12 19.23936	03 00 41.07	+21 29 00.8	20.0	704	2003 WO ₁₃₀	2003 12 22.30873	05 06 46.48	+27 18 58.8	18.5	704
2003 WD ₁₃₀	2003 12 19.20427	03 55 10.05	+20 58 32.9	19.9	704	2003 WO ₁₃₀	2003 12 22.32192	05 06 45.56	+27 18 58.7	18.6	704
2003 WD ₁₃₀	2003 12 19.21750	03 55 09.34	+20 58 35.3	19.8	704	2003 WP ₁₃₀	2003 12 19.26154	05 15 54.62	+26 50 26.7	19.4	704
2003 WD ₁₃₀	2003 12 19.23063	03 55 08.68	+20 58 35.8	19.9	704	2003 WP ₁₃₀	2003 12 19.27505	05 15 53.69	+26 50 26.2	19.7	704
2003 WD ₁₃₀	2003 12 19.25708	03 55 07.27	+20 58 39.8	20.1	704	2003 WP ₁₃₀	2003 12 19.28834	05 15 52.87	+26 50 25.4	19.5	704
2003 WG ₁₃₀	2003 12 23.23636	04 33 22.55	+29 29 30.0	20.3	704	2003 WP ₁₃₀	2003 12 19.30157	05 15 51.94	+26 50 23.7	19.3	704
2003 WG ₁₃₀	2003 12 23.24934	04 33 21.82	+29 29 32.0	20.3	704	2003 WP ₁₃₀	2003 12 19.31488	05 15 51.04	+26 50 23.4	20.1	704
2003 WG ₁₃₀	2003 12 23.26221	04 33 20.93	+29 29 31.8	20.7	704	2003 WP ₁₃₀	2003 12 21.26504	05 13 49.57	+26 48 12.2	19.5	704
2003 WJ ₁₃₀	1994 05 14.21920	14 40 22.63	-10 49 42.1		691	2003 WP ₁₃₀	2003 12 21.27916	05 13 48.61	+26 48 10.1	19.7	704
2003 WJ ₁₃₀	1994 05 14.28695	14 40 18.54	-10 49 37.5		691	2003 WP ₁₃₀	2003 12 21.30588	05 13 46.88	+26 48 08.6	19.9	704
2003 WJ ₁₃₀	1994 05 14.36434	14 40 13.87	-10 49 31.9	19.5 V	691	2003 WP ₁₃₀	2003 12 21.31919	05 13 46.07	+26 48 08.1	19.9	704
2003 WJ ₁₃₀	2003 12 19.20427	03 58 48.42	+21 37 43.1	19.2	704	2003 WP ₁₃₀	2003 12 22.19174	05 12 53.24	+26 47 02.7	19.6	704
2003 WJ ₁₃₀	2003 12 19.21750	03 58 47.65	+21 37 45.6	19.7	704	2003 WP ₁₃₀	2003 12 22.20423	05 12 52.42	+26 47 02.4	19.9	704
2003 WJ ₁₃₀	2003 12 19.23063	03 58 46.30	+21 37 46.9	19.7	704	2003 WP ₁₃₀	2003 12 22.21675	05 12 51.64	+26 47 00.4	20.2	704
2003 WJ ₁₃₀	2003 12 19.24380	03 58 46.30	+21 37 47.0	19.6	704	2003 WP ₁₃₀	2003 12 22.23005	05 12 50.82	+26 47 00.2	20.3	704
2003 WJ ₁₃₀	2003 12 19.25708	03 58 45.59	+21 37 48.5	19.5	704	2003 WP ₁₃₀	2003 12 22.24264	05 12 49.99	+26 46 59.5	20.2	704
2003 WJ ₁₃₀	2003 12 21.22212	03 57 08.98	+21 40 43.8	19.3	704	2003 WP ₁₃₀	2003 12 22.26994	05 12 48.25	+26 46 57.2	19.4	704
2003 WJ ₁₃₀	2003 12 21.23549	03 57 08.36	+21 40 45.1	19.4	704	2003 WP ₁₃₀	2003 12 22.28302	05 12 47.44	+26 46 56.5	19.8	704
2003 WJ ₁₃₀	2003 12 21.24884	03 57 07.69	+21 40 46.5	19.3	704	2003 WP ₁₃₀	2003 12 22.29626	05 12 46.56	+26 46 55.2	19.6	704
2003 WJ ₁₃₀	2003 12 21.26203	03 57 07.03	+21 40 47.5	19.3	704	2003 WP ₁₃₀	2003 12 22.30965	05 12 45.71	+26 46 54.2	20.0	704
2003 WJ ₁₃₀	2003 12 24.22911	03 54 54.94	+21 45 25.6	19.6	704	2003 WP ₁₃₀	2003 12 22.32285	05 12 44.89	+26 46 53.1	20.0	704
2003 WJ ₁₃₀	2003 12 24.24240	03 54 54.34	+21 45 27.0	19.5	704	2003 WP ₁₃₀	2003 12 25.17765	05 09 58.44	+26 42 59.5	19.7 V	691
2003 WJ ₁₃₀	2003 12 24.25641	03 54 53.77	+21 45 27.7	19.3	704	2003 WP ₁₃₀	2003 12 25.20508	05 09 56.82	+26 42 57.4	19.7 V	691
2003 WK ₁₃₀	2003 12 22.20640	04 27 34.57	+26 32 48.4	19.4	704	2003 WP ₁₃₀	2003 12 25.23249	05 09 55.16	+26 42 55.2	20.0 V	691
2003 WK ₁₃₀	2003 12 22.21937	04 27 33.92	+26 32 49.1	19.5	704	2003 WP ₁₃₀	2003 12 23.27301	06 40 29.19	+29 55 40.6	18.3	704
2003 WK ₁₃₀	2003 12 22.23761	04 27 32.99	+26 32 51.3	20.1	704	2003 WU ₁₃₀	2003 12 23.28586	06 40 28.32	+29 55 47.1	18.4	704
2003 WK ₁₃₀	2003 12 22.26395	04 27 31.60	+26 32 52.0	20.1	704	2003 WU ₁₃₀	2003 12 23.29880	06 40 27.41	+29 55 53.6	18.6	704
2003 WL ₁₃₀	2003 12 22.20844	04 53 26.18	+27 25 21.2	18.3	704	2003 WU ₁₃₀	2003 12 23.31204	06 40 26.49	+29 56 00.4	18.5	704
2003 WL ₁₃₀	2003 12 22.22235	04 53 25.30	+27 25 23.2	18.7	704	2003 WU ₁₃₀	2003 12 23.32510	06 40 25.60	+29 56 07.9	18.5	704
2003 WL ₁₃₀	2003 12 22.23972	04 53 24.24	+27 25 26.4	18.6	704	2003 WF ₁₃₁	2003 12 22.20383	03 56 29.97	+24 54 50.5	19.6	704
2003 WL ₁₃₀	2003 12 22.25292	04 53 23.42	+27 25 28.6	18.7	704	2003 WF ₁₃₁	2003 12 22.21680	03 56 29.41	+24 54 48.9	19.8	704
2003 WL ₁₃₀	2003 12 22.26614	04 53 22.58	+27 25 30.3	19.8	704	2003 WF ₁₃₁	2003 12 22.23085	03 56 28.95	+24 54 45.9	19.9	704
2003 WM ₁₃₀	2003 12 22.26879	05 00 14.52	+26 11 22.2	19.5	704	2003 WF ₁₃₁	2003 12 22.24815	03 56 28.10	+24 54 41.1	19.7	704
2003 WM ₁₃₀	2003 12 22.28191	05 00 13.85	+26 11 20.9	19.3	704	2003 WF ₁₃₁	2003 12 22.26135	03 56 27.64	+24 54 37.0	19.9	704
2003 WM ₁₃₀	2003 12 22.29515	05 00 13.14	+26 11 19.7	19.3	704	2003 WL ₁₃₁	2003 12 22.20383	03 57 33.16	+25 14 36.8	18.6	704
2003 WM ₁₃₀	2003 12 22.30855	05 00 12.39	+26 11 19.4	19.4	704	2003 WL ₁₃₁	2003 12 22.21680	03 57 32.67	+25 14 33.9	19.4	704
2003 WM ₁₃₀	2003 12 22.32174	05 00 11.66	+26 11 18.2	19.5	704	2003 WL ₁₃₁	2003 12 22.23085	03 57 32.22	+25 14 30.0	19.3	704
2003 WN ₁₃₀	2003 10 24.38341	05 48 03.64	+24 21 06.2	19.5	704	2003 WL ₁₃₁	2003 12 22.24815	03 57 31.57	+25 14 25.8	19.3	704
2003 WN ₁₃₀	2003 10 24.39515	05 48 03.54	+24 21 09.2	20.1	704	2003 WL ₁₃₁	2003 12 22.26135	03 57 31.10	+25 14 21.5	19.2	704
2003 WN ₁₃₀	2003 10 24.40779	05 48 03.63	+24 21 12.8	20.0	704	2003 WM ₁₃₁	1993 10 08.36720	02 18 25.06	+19 29 50.1	19.5 V	691
2003 WN ₁₃₀	2003 10 24.41964	05 48 03.61	+24 21 16.6	20.1	704	2003 WM ₁₃₁	1993 10 08.38742	02 18 23.94	+19 29 46.9		691
2003 WN ₁₃₀	2003 10 24.43166	05 48 03.57	+24 21 19.3	20.3	704	2003 WM ₁₃₁	1993 10 08.40873	02 18 22.72	+19 29 44.1		691
2003 WN ₁₃₀	2003 10 24.27677	05 24 33.89	+27 42 20.7	19.0	704	2003 WM ₁₃₁	1993 11 09.10968	01 45 43.82	+17 04 23.7		691
2003 WN ₁₃₀	2003 10 24.28902	05 24 33.11	+27 42 24.3	18.9	704	2003 WM ₁₃₁	1993 11 09.14935	01 45 41.61	+17 04 11.4	19.3 V	691
2003 WN ₁₃₀	2003 12 04.30116	05 24 32.26	+27 42 27.7	19.0	704	2003 WM ₁₃₁	1993 11 09.18945	01 45 39.35	+17 03 57.6		691
2003 WN ₁₃₀	2003 12 04.31333	05 24 31.52	+27 42 30.6	19.3	704	2003 WM ₁₃₁	1998 01 28.03862	09 14 41.44	+17 17 35.4	20.6 V	910
2003 WN ₁₃₀	2003 12 04.32541	05 24 30.72	+27 42 33.7	19.4	704	2003 WM ₁₃₁	1998 01 28.05110	09 14 40.57	+17 17 38.1	20.5 V	910
2003 WN ₁₃₀	2003 12 18.27739	05 08 50.18	+28 36 23.4	18.5	704	2003 WM ₁₃₁	1998 01 28.07288	09 14 39.05	+17 17 42.8	20.7 V	910
2003 WN ₁₃₀	2003 12 18.29327	05 08 49.06	+28 36 26.7	19.2	704	2003 WQ ₁₃₁	2003 12 18.28665	04 19 01.31	+25 04 13.2	20.1	704
2003 WN ₁₃₀	2003 12 18.31913	05 08 47.29	+28 36 31.4	19.5	704	2003 WQ ₁₃₁	2003 12 18.30068	04 19 00.54	+25 04 10.7	19.8	704
2003 WN ₁₃₀	2003 12 18.33198	05 08 46.41	+28 36 33.6	19.5	704	2003 WQ ₁₃₁	2003 12 18.31568	04 18 59.71	+25 04 08.6	20.1	704
2003 WN ₁₃₀	2003 12 22.20918	05 04 29.90	+28 48 17.8	18.9	704	2003 WQ ₁₃₁	2003 12 22.20567	04 16 01.76	+24 55 44.2	20.0	704
2003 WN ₁₃₀	2003 12 22.22308	05 04 29.10	+28 48 21.8	18.7	704	2003 WQ ₁₃₁	2003 12 22.21863	04 16 01.24	+24 55 42.6	19.7	704
2003 WN ₁₃₀	2003 12 22.24046	05 04 27.90	+28 48 24.2	18.5	704	2003 WQ ₁₃₁	2003 12 22.23268	04 16 00.52	+24 55 39.9	20.1	704
2003 WN ₁₃₀	2003 12 22.25366	05 04 27.03	+28 48 26.6	18.6	704	2003 WQ ₁₃₁	2003 12 22.25016	04 15 59.81	+24 55 37.4	19.7	704
2003 WO ₁₃₀	1996 02 18.43809	10 31 26.05	+16 20 49.4		691	2003 WQ ₁₃₁	2003 12 22.26322	04 15 59.20	+24 55 36.1	20.2	704
2003 WO ₁₃₀	1996 02 18.46331	10 31 24.56	+16 20 56.8		691	2003 WT ₁₃₁	2003 10 29.32291	04 59 23.87	+26 28 38.9	20.2	704
2003 WO ₁₃₀	1996 02 18.48858	10 31 23.12	+16 21 04.5	19.4 V	691	2003 WT ₁₃₁	2003 10 29.33544	04 59 23.62	+26 28 37.9	20.5	704
2003 WO ₁₃₀	1998 08 17.35823	22 59 46.86	-13 43 22.6	19.5	704	2003 WT ₁₃₁	2003 10 29.34732	04 59 23.35	+26 28 37.8	20.1	704
2003 WO ₁₃₀	1998 08 17.37932	22 59 45.85	-13 43 27.0	19.5	704	2003 WT ₁₃₁	2003 12 14.20320	04 21 31.80	+24 32 40.2	20.2 V	691
2003 WO ₁₃₀	1998 08 17.40049	22 59 44.93	-13 43 31.3	19.7	704	2003 WT ₁₃₁	2003 12 14.23176	04 21 30.17	+24 32 33.5	20.0 V	691
2003 WO ₁₃₀	1998 08 17.42139	22 59 44.00	-13 43 38.0	19.8	704	2003 WT ₁₃₁	2003 12 14.25812	04 21 28.67	+24 32 27.2	20.0 V	691
2003 WO ₁₃₀	1998 08 17.44234	22 59 43.05	-13 43 44.6	19.8	704	2003 WT ₁₃₁	2003 12 18.27276	04 17 58.38	+24 16 17.5	19.5	704
2003 WO ₁₃₀	1998 09 22.22185	22 29 52.32	-16 04 58.5	18.6 R	699	2003 WT ₁₃₁	2003 12 18.28702	04 17 57.63	+24 16 14.0	20.1	704
2003 WO ₁₃₀	1998 09 22.24665	22 29 51.33	-16 04 59.0		699	2003 WT ₁₃₁	2003 12 18.30105	04 17 56.90	+24 16 11.0	19.6	704
2003 WO ₁₃₀	1998 09 22.27147	22 29 50.22	-16 05 02.2		699	2003 WT ₁₃₁	2003 12 18.31605	04 17 56.12	+24 16 07.8	20.1	704
2003 WO ₁₃₀	2001 04 24.27899	14 18 42.80	-12 38 15.8	19.7 V f	691	2003 WT ₁₃₁	2				

2003 WF ₁₃₂	2003 12 19.20482	04 05 49.25	+21 34 34.3	19.8	704	2003 WR ₁₃₂	2003 12 21.22024	03 36 27.27	+17 56 34.9	19.6	704
2003 WF ₁₃₂	2003 12 19.21051	04 05 48.54	+21 34 33.7	20.4	704	2003 WR ₁₃₂	2003 12 21.23361	03 36 26.72	+17 56 34.9	20.1	704
2003 WF ₁₃₂	2003 12 19.23118	04 05 47.98	+21 34 32.7	20.0	704	2003 WR ₁₃₂	2003 12 21.24691	03 36 26.21	+17 56 34.0	20.1	704
2003 WF ₁₃₂	2003 12 19.24435	04 05 47.29	+21 34 30.6	20.0	704	2003 WR ₁₃₂	2003 12 21.26016	03 36 25.75	+17 56 32.6	19.8	704
2003 WF ₁₃₂	2003 12 19.25763	04 05 46.78	+21 34 28.4	19.7	704	2003 WS ₁₃₂	2003 12 19.19484	03 39 54.29	+21 48 27.0	19.8 V	691
2003 WG ₁₃₂	2003 12 22.21808	04 06 14.58	+23 56 18.3	20.1	704	2003 WS ₁₃₂	2003 12 19.20317	03 39 53.77	+21 48 26.2	19.3	704
2003 WG ₁₃₂	2003 12 22.24944	04 06 13.07	+23 56 22.7	19.9	704	2003 WS ₁₃₂	2003 12 19.21641	03 39 53.25	+21 48 26.3	19.9	704
2003 WG ₁₃₂	2003 12 22.26264	04 06 12.40	+23 56 24.9	20.1	704	2003 WS ₁₃₂	2003 12 19.22703	03 39 52.93	+21 48 27.4	19.7 V	691
2003 WH ₁₃₂	2003 12 19.20427	03 58 41.19	+21 33 24.4	19.8	704	2003 WS ₁₃₂	2003 12 19.22953	03 39 52.70	+21 48 26.5	19.1	704
2003 WH ₁₃₂	2003 12 19.21750	03 58 40.64	+21 33 26.1	19.6	704	2003 WS ₁₃₂	2003 12 19.24271	03 39 52.11	+21 48 27.4	19.6	704
2003 WH ₁₃₂	2003 12 19.23063	03 58 39.86	+21 33 27.3	20.0	704	2003 WS ₁₃₂	2003 12 19.25415	03 39 51.81	+21 48 27.5	19.8 V	691
2003 WH ₁₃₂	2003 12 19.24380	03 58 39.40	+21 33 26.7	19.8	704	2003 WS ₁₃₂	2003 12 19.25598	03 39 51.70	+21 48 27.0	19.5	704
2003 WH ₁₃₂	2003 12 21.22212	03 57 07.56	+21 35 04.2	19.4	704	2003 WS ₁₃₂	2003 12 22.20218	03 37 59.73	+21 49 02.0	19.5	704
2003 WH ₁₃₂	2003 12 21.23549	03 57 06.94	+21 35 04.9	19.1	704	2003 WS ₁₃₂	2003 12 22.21514	03 37 59.08	+21 49 04.3	19.8	704
2003 WH ₁₃₂	2003 12 21.24884	03 57 06.32	+21 35 06.0	19.3	704	2003 WS ₁₃₂	2003 12 22.22919	03 37 58.60	+21 49 03.0	19.8	704
2003 WH ₁₃₂	2003 12 21.26203	03 57 05.71	+21 35 06.6	19.4	704	2003 WS ₁₃₂	2003 12 22.24650	03 37 58.03	+21 49 02.8	19.5	704
2003 WJ ₁₃₂	2001 02 20.25711	10 39 13.605	+04 18 27.55	20.65V	645	2003 WS ₁₃₂	2003 12 22.25970	03 37 57.53	+21 49 03.3	19.6	704
2003 WJ ₁₃₂	2001 02 20.26058	10 39 13.424	+04 18 28.57	21.44	645	2003 WT ₁₃₂	2001 03 16.36933	13 10 29.38	-05 05 50.9	21.2 V	691
2003 WJ ₁₃₂	2001 02 20.39737	10 39 06.199	+04 19 09.86	20.59V	645	2003 WT ₁₃₂	2001 03 16.39028	13 10 28.50	-05 05 45.3	21.5 V	691
2003 WJ ₁₃₂	2001 02 20.40084	10 39 06.011	+04 19 10.95	21.36	645	2003 WT ₁₃₂	2001 03 16.41095	13 10 27.61	-05 05 40.6	21.2 V	691
2003 WJ ₁₃₂	2002 06 16.21700	15 41 00.47	-18 38 20.6	20.2	644	2003 WT ₁₃₂	2001 03 28.27141	13 01 26.97	-04 11 06.0	21.1 V	691
2003 WJ ₁₃₂	2002 06 16.23769	15 40 59.52	-18 38 16.3	20.1	644	2003 WT ₁₃₂	2001 03 28.27689	13 01 26.73	-04 11 04.8	20.9 V	691
2003 WJ ₁₃₂	2002 06 16.25867	15 40 58.58	-18 38 12.4	20.0	644	2003 WT ₁₃₂	2001 03 28.28236	13 01 26.45	-04 11 02.8	21.1 V	691
2003 WJ ₁₃₂	2003 12 21.22249	03 58 36.24	+19 20 56.4	19.9	704	2003 WT ₁₃₂	2003 10 27.49553	04 28 20.20	+21 25 17.9	20.5 V	691
2003 WJ ₁₃₂	2003 12 21.23586	03 58 35.75	+19 20 54.8	20.2	704	2003 WT ₁₃₂	2003 10 27.50897	04 28 19.71	+21 25 17.5	20.4 V	691
2003 WJ ₁₃₂	2003 12 21.24921	03 58 35.13	+19 20 53.3	20.2	704	2003 WT ₁₃₂	2003 10 27.52255	04 28 19.25	+21 25 16.7	20.4 V	691
2003 WJ ₁₃₂	2003 12 21.26241	03 58 34.59	+19 20 49.0	20.2	704	2003 WT ₁₃₂	2003 12 19.20003	03 43 07.55	+20 03 07.9	20.5 V	691
2003 WK ₁₃₂	2003 12 19.21842	04 04 22.67	+20 12 15.4	20.3	704	2003 WT ₁₃₂	2003 12 19.23231	03 43 06.26	+20 03 05.2	20.4 V	691
2003 WK ₁₃₂	2003 12 19.23154	04 04 22.12	+20 12 16.0	20.0	704	2003 WT ₁₃₂	2003 12 19.25951	03 43 05.15	+20 03 02.9	20.3 V	691
2003 WK ₁₃₂	2003 12 19.24472	04 04 21.59	+20 12 14.1	20.5	704	2003 WT ₁₃₂	2003 12 21.20751	03 41 53.45	+20 00 28.2	19.7	704
2003 WK ₁₃₂	2003 12 19.25799	04 04 21.07	+20 12 14.0	19.7	704	2003 WT ₁₃₂	2003 12 21.22080	03 41 52.90	+20 00 26.7	19.9	704
2003 WL ₁₃₂	2003 12 22.17801	04 02 07.16	+18 40 12.2	20.5 V	291	2003 WT ₁₃₂	2003 12 21.23417	03 41 52.46	+20 00 25.9	19.9	704
2003 WL ₁₃₂	2003 12 22.20438	04 02 05.85	+18 40 06.3	20.3 V	291	2003 WT ₁₃₂	2003 12 21.24748	03 41 51.88	+20 00 24.8	19.9	704
2003 WL ₁₃₂	2003 12 22.24178	04 02 03.94	+18 39 57.8	20.6 V	291	2003 WT ₁₃₂	2003 12 21.26072	03 41 51.44	+20 00 24.3	19.9	704
2003 WN ₁₃₂	1994 03 12.34615	12 06 22.61	+03 29 24.9	19.9 V	691	2003 WU ₁₃₂	2003 12 19.20533	03 45 37.16	+19 14 30.2	20.0 V	691
2003 WN ₁₃₂	1994 03 12.38053	12 06 21.06	+03 29 35.4	19.9	691	2003 WU ₁₃₂	2003 12 19.23770	03 45 35.89	+19 14 24.1	19.7 V	691
2003 WN ₁₃₂	1994 03 12.43139	12 06 18.77	+03 29 51.0	19.9	691	2003 WU ₁₃₂	2003 12 19.26159	03 45 34.98	+19 14 19.0	19.3	704
2003 WN ₁₃₂	2003 11 21.32234	04 32 00.97	+19 28 54.4	19.2	704	2003 WU ₁₃₂	2003 12 19.26489	03 45 34.84	+19 14 18.6	19.7 V	691
2003 WN ₁₃₂	2003 11 21.33535	04 32 00.10	+19 28 54.0	20.0	704	2003 WU ₁₃₂	2003 12 19.27470	03 45 34.45	+19 14 17.1	19.7	704
2003 WN ₁₃₂	2003 11 21.34824	04 31 59.58	+19 28 52.4	20.0	704	2003 WU ₁₃₂	2003 12 19.31462	03 45 32.92	+19 14 08.1	19.9	704
2003 WN ₁₃₂	2003 11 21.36107	04 31 58.82	+19 28 50.0	20.0	704	2003 WU ₁₃₂	2003 12 21.20769	03 44 28.98	+19 08 14.3	19.6	704
2003 WN ₁₃₂	2003 11 21.37389	04 31 58.03	+19 28 49.4	20.1	704	2003 WU ₁₃₂	2003 12 21.22099	03 44 28.58	+19 08 09.5	20.1	704
2003 WN ₁₃₂	2003 12 19.26327	04 08 28.90	+18 59 30.4	19.3	704	2003 WU ₁₃₂	2003 12 21.23436	03 44 28.13	+19 08 08.1	19.9	704
2003 WN ₁₃₂	2003 12 19.27639	04 08 28.31	+18 59 30.6	19.7	704	2003 WU ₁₃₂	2003 12 21.24766	03 44 27.61	+19 08 05.9	20.3	704
2003 WN ₁₃₂	2003 12 19.28968	04 08 27.76	+18 59 30.1	19.5	704	2003 WU ₁₃₂	2003 12 21.26091	03 44 27.15	+19 08 02.8	20.3	704
2003 WN ₁₃₂	2003 12 19.30306	04 08 26.58	+18 59 29.9	20.1	704	2003 WW ₁₃₂	2003 12 21.09788	03 40 37.86	+17 33 09.9	20.3 V	691
2003 WN ₁₃₂	2003 12 19.31630	04 08 27.07	+18 59 28.3	19.5	704	2003 WW ₁₃₂	2003 12 21.12773	03 40 36.78	+17 33 06.6	20.4 V	691
2003 WN ₁₃₂	2003 12 21.20976	04 07 09.09	+18 58 22.2	19.2	704	2003 WW ₁₃₂	2003 12 21.17048	03 40 35.23	+17 33 01.6	20.4 V	691
2003 WN ₁₃₂	2003 12 21.22305	04 07 08.58	+18 58 22.3	19.5	704	2003 WW ₁₃₂	2003 12 21.22024	03 40 33.48	+17 32 54.6	20.1	704
2003 WN ₁₃₂	2003 12 21.23642	04 07 08.01	+18 58 21.7	19.3	704	2003 WW ₁₃₂	2003 12 21.23361	03 40 32.95	+17 32 53.8	20.1	704
2003 WN ₁₃₂	2003 12 21.24977	04 07 07.48	+18 58 21.4	19.4	704	2003 WW ₁₃₂	2003 12 21.24691	03 40 32.51	+17 32 52.9	20.1	704
2003 WN ₁₃₂	2003 12 21.26297	04 07 06.90	+18 58 20.6	19.7	704	2003 WW ₁₃₂	2003 12 21.26016	03 40 32.01	+17 32 51.6	20.2	704
2003 WN ₁₃₂	2003 12 22.18105	04 06 31.06	+18 57 53.1	19.6 V	291	2003 WY ₁₃₂	2003 12 19.20493	03 32 15.39	+18 31 45.2	19.4	704
2003 WN ₁₃₂	2003 12 22.20743	04 06 29.97	+18 57 52.4	19.6 V	291	2003 WY ₁₃₂	2003 12 19.21775	03 32 14.79	+18 31 46.4	20.2	704
2003 WN ₁₃₂	2003 12 22.24484	04 06 28.50	+18 57 51.2	19.6 V	291	2003 WY ₁₃₂	2003 12 19.23063	03 32 14.26	+18 31 47.3	19.9	704
2003 WO ₁₃₂	2003 12 19.20003	03 38 00.15	+20 30 45.6	19.8 V	691	2003 WY ₁₃₂	2003 12 19.24350	03 32 13.50	+18 31 49.6	19.7	704
2003 WO ₁₃₂	2003 12 19.20336	03 37 59.88	+20 30 44.1	19.1	704	2003 WY ₁₃₂	2003 12 19.25670	03 32 12.79	+18 31 49.7	20.1	704
2003 WO ₁₃₂	2003 12 19.21659	03 37 59.47	+20 30 41.0	19.7	704	2003 WY ₁₃₂	2003 12 21.09008	03 30 50.58	+18 34 12.6	20.4 V	691
2003 WO ₁₃₂	2003 12 19.22971	03 37 59.05	+20 30 36.1	19.5	704	2003 WY ₁₃₂	2003 12 21.11956	03 30 49.26	+18 34 15.2	20.3 V	691
2003 WO ₁₃₂	2003 12 19.23231	03 37 59.08	+20 30 36.1	20.1 V	691	2003 WY ₁₃₂	2003 12 21.15981	03 30 47.42	+18 34 18.8	20.3 V	691
2003 WO ₁₃₂	2003 12 19.24289	03 37 58.58	+20 30 32.4	19.6	704	2003 WZ ₁₃₂	1999 08 08.26088	21 04 27.32	-13 31 51.6	18.1 R	699
2003 WO ₁₃₂	2003 12 19.25617	03 37 58.15	+20 30 28.3	19.3	704	2003 WZ ₁₃₂	1999 08 08.28632	21 04 26.07	-13 31 57.0	18.1 R	699
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2003 WO ₁₃₂	2003 12 21.20713	03 37 01.63	+20 21 01.3	19.3	704	2003 WZ ₁₃₂	2002 04 09.33687	14 54 24.84	-15 42 36.5	21.3 V	291
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2003 WO ₁₃₂	2003 12 21.26035	03 37 00.07	+20 20 47.5	19.0	704	2003 WZ ₁₃₂	2003 12 21.23455	03 43 45.27	+17 18 38.6	20.2	704
2003 WO ₁₃											

2003 WG133	2003 12 19.23081	03 52 43.17	+20 18 15.8	19.4	704	2003 WT133	2003 12 21.24670	04 00 12.69	+17 17 02.8	20.2	704
2003 WG133	2003 12 19.24393	03 52 42.68	+20 18 12.9	19.6	704	2003 WT133	2003 12 21.25962	04 00 12.13	+17 16 59.6	20.5	704
2003 WG133	2003 12 21.22174	03 51 36.79	+20 10 58.1	20.0	704	2003 WT133	2003 12 23.21374	03 58 52.19	+17 12 25.3	19.7	704
2003 WG133	2003 12 21.23511	03 51 36.34	+20 10 54.9	20.2	704	2003 WT133	2003 12 23.22637	03 58 51.64	+17 12 22.4	19.7	704
2003 WG133	2003 12 21.24846	03 51 35.93	+20 10 53.1	20.2	704	2003 WT133	2003 12 23.23894	03 58 51.24	+17 12 20.9	20.3	704
2003 WG133	2003 12 21.26166	03 51 35.40	+20 10 50.1	20.2	704	2003 WT133	2003 12 23.25199	03 58 50.58	+17 12 18.6	20.3	704
2003 WJ133	2003 12 21.22193	03 54 19.55	+18 41 26.5	19.9	704	2003 WV133	2003 12 19.20464	03 59 11.14	+22 32 04.3	19.8	704
2003 WJ133	2003 12 21.23530	03 54 18.94	+18 41 23.0	19.9	704	2003 WV133	2003 12 19.23100	03 59 09.78	+22 32 09.4	20.2	704
2003 WJ133	2003 12 21.24865	03 54 18.44	+18 41 19.4	20.2	704	2003 WV133	2003 12 19.25745	03 59 08.54	+22 32 14.6	20.1	704
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2003 WJ133	2003 12 22.17222	03 53 45.78	+18 37 14.2	20.5 V	291	2003 WW133	2003 12 22.24760	03 49 59.12	+22 46 14.9	19.8	704
2003 WJ133	2003 12 22.19860	03 53 44.82	+18 37 07.2	20.4 V	291	2003 WW133	2003 12 22.26080	03 49 58.53	+22 46 14.5	20.3	704
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2003 WM133	2003 12 19.12056	03 49 25.11	+19 54 17.2	20.0 V	291	2003 WA134	2002 07 06.45083	20 46 03.53	-31 51 31.6	20.0	644
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2003 WM133	2003 12 19.21714	03 49 20.48	+19 54 26.1	19.8	704	2003 WA134	2003 12 22.21661	03 52 12.41	+24 14 28.4	19.6	704
2003 WM133	2003 12 19.23026	03 49 19.94	+19 54 26.6	19.7	704	2003 WA134	2003 12 22.23066	03 52 11.79	+24 14 30.0	19.1	704
2003 WM133	2003 12 19.23502	03 49 19.67	+19 54 27.3	19.8 V	691	2003 WA134	2003 12 22.24797	03 52 11.04	+24 14 32.5	19.0	704
2003 WM133	2003 12 19.24344	03 49 19.28	+19 54 27.3	19.4	704	2003 WA134	2003 12 22.26117	03 52 10.49	+24 14 33.0	19.7	704
2003 WM133	2003 12 19.25672	03 49 18.59	+19 54 28.5	19.6	704	2003 WB134	2003 10 24.37514	04 49 51.19	+18 49 54.0	19.7	704
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2003 WM133	2003 12 21.20807	03 47 54.72	+19 57 20.8	19.4	704	2003 WB134	2003 10 24.39939	04 49 50.74	+18 50 05.1	20.1	704
2003 WM133	2003 12 21.22137	03 47 54.22	+19 57 23.5	19.6	704	2003 WB134	2003 10 24.41141	04 49 50.42	+18 50 11.0	19.5	704
2003 WM133	2003 12 21.23474	03 47 53.69	+19 57 25.4	19.9	704	2003 WB134	2003 12 23.20639	03 53 28.22	+25 58 32.6	18.8	704
2003 WM133	2003 12 21.24804	03 47 53.05	+19 57 24.3	19.6	704	2003 WB134	2003 12 23.21927	03 53 27.56	+25 58 37.4	19.4	704
2003 WM133	2003 12 21.26128	03 47 52.45	+19 57 26.0	19.8	704	2003 WB134	2003 12 23.23265	03 53 26.96	+25 58 41.7	19.2	704
2003 WN133	1996 01 25.44543	10 32 26.55	+15 54 46.5	19.7 V	691	2003 WB134	2003 12 23.24564	03 53 26.26	+25 58 45.6	19.2	704
2003 WN133	1996 01 25.46716	10 32 25.83	+15 54 54.1		691	2003 WB134	2003 12 23.25851	03 53 25.61	+25 58 49.8	19.1	704
2003 WN133	1996 01 25.49003	10 32 25.08	+15 55 02.1		691	2003 WC134	1999 10 08.26849	00 39 15.29	-06 56 19.2	19.5	704
2003 WN133	2000 01 03.29760	07 16 34.81	+25 19 47.9	18.6	704	2003 WC134	1999 10 08.28396	00 39 14.38	-06 56 20.6	19.8	704
2003 WN133	2000 01 03.31230	07 16 33.92	+25 19 51.4	18.4	704	2003 WC134	1999 10 08.29951	00 39 13.36	-06 56 24.8	19.6	704
2003 WN133	2000 01 03.32700	07 16 33.00	+25 19 54.8	18.7	704	2003 WC134	2001 02 02.53606	11 14 30.87	+17 56 41.3	21.2	608
2003 WN133	2000 01 03.34175	07 16 32.11	+25 19 58.3	18.6	704	2003 WC134	2001 02 02.54607	11 14 30.50	+17 56 46.0	20.4	608
2003 WN133	2000 01 03.35657	07 16 31.13	+25 20 01.7	19.0	704	2003 WC134	2001 02 02.55596	11 14 30.16	+17 56 50.0	21.0	608
2003 WN133	2003 12 22.16995	03 50 28.88	+18 48 31.1	20.7 V	291	2003 WC134	2001 02 16.30144	11 04 31.73	+19 37 40.5	19.0	704
2003 WN133	2003 12 22.19633	03 50 27.80	+18 48 31.9	20.5 V	291	2003 WC134	2001 02 16.31551	11 04 30.96	+19 37 46.7	19.0	704
2003 WN133	2003 12 22.23373	03 50 26.25	+18 48 32.9	20.0 V	291	2003 WC134	2001 02 16.32956	11 04 30.15	+19 37 52.5	19.4	704
2003 WO133	2003 12 19.20798	03 49 31.77	+19 13 53.4	20.1 V	691	2003 WC134	2001 02 16.34361	11 04 29.46	+19 37 57.9	19.2	704
2003 WO133	2003 12 19.24025	03 49 30.08	+19 13 56.1	20.3 V	691	2003 WC134	2001 02 16.35768	11 04 28.63	+19 38 04.2	19.5	704
2003 WO133	2003 12 19.26752	03 49 28.66	+19 13 58.2	20.4 V	691	2003 WC134	2001 03 04.27720	10 48 49.55	+21 15 35.4	19.4	704
2003 WO133	2003 12 21.20769	03 47 55.60	+19 16 45.6	19.7	704	2003 WC134	2001 03 04.30490	10 48 47.93	+21 15 44.8	19.3	704
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2003 WO133	2003 12 21.23436	03 47 54.34	+19 16 47.2	19.9	704	2003 WC134	2001 03 02.32897	10 34 07.26	+21 58 50.8	20.4	608
2003 WO133	2003 12 21.24766	03 47 53.72	+19 16 47.5	20.5	704	2003 WC134	2001 03 20.33996	10 34 06.74	+21 58 50.9	20.5	608
2003 WO133	2003 12 21.26091	03 47 53.04	+19 16 50.2	20.1	704	2003 WC134	2001 03 20.35089	10 34 06.20	+21 58 51.3	20.3	608
2003 WQ133	2003 12 21.20691	03 55 38.98	+16 53 34.1	19.9	704	2003 WC134	2002 06 18.43144	20 11 01.71	-27 40 23.2	19.4	644
2003 WQ133	2003 12 21.22009	03 55 38.70	+16 53 32.4	19.8	704	2003 WC134	2002 06 18.44183	20 11 01.32	-27 40 27.2	19.7	644
2003 WQ133	2003 12 21.23288	03 55 38.23	+16 53 28.8	20.5	704	2003 WC134	2002 06 18.45223	20 11 00.92	-27 40 30.8	19.7	644
2003 WQ133	2003 12 21.24630	03 55 37.70	+16 53 28.3	19.9	704	2003 WC134	2002 07 06.38212	19 56 25.74	-29 29 58.0	19.3	644
2003 WQ133	2003 12 21.25922	03 55 37.24	+16 53 26.9	20.3	704	2003 WC134	2002 07 06.40306	19 56 24.42	-29 30 05.4	19.3	644
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2003 WR133	2003 12 19.20798	03 54 32.61	+19 27 32.0	20.1 V	691	2003 WC134	2002 07 12.27570	19 50 14.76	-30 02 35.9	19.0	644
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2003 WC137	1999 09 30.28782	23 42 17.16	-13 12 08.0	19.3	704	2003 WG137	2003 12 21.29913	04 48 07.29	+22 23 27.9	19.0	704
2003 WC137	1999 09 30.30048	23 42 16.38	-13 12 09.2	19.9	704	2003 WG137	2003 12 21.31246	04 48 06.63	+22 23 25.1	19.1	704
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2003 WC137	2003 12 22.22047	04 38 37.85	+24 35 00.6	20.2	704	2003 WG137	2003 12 24.88943	04 45 19.41	+22 10 18.2	18.3 R	106
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2003 WO ₁₃₇	2003 10 29.37680	05 32 24.17	+24 47 43.0	19.8	704	2003 WT ₁₃₇	2003 12 21.32623	04 49 02.33	+21 52 20.5	18.5	704
2003 WO ₁₃₇	2003 12 17.33515	04 51 38.89	+19 54 22.2	18.9	644	2003 WT ₁₃₇	2003 12 24.23395	04 46 24.23	+21 58 04.6	19.3	704
2003 WO ₁₃₇	2003 12 17.36255	04 51 37.24	+19 54 11.8	18.9	644	2003 WT ₁₃₇	2003 12 24.24703	04 46 23.49	+21 58 06.6	19.1	704
2003 WO ₁₃₇	2003 12 17.36338	04 51 37.18	+19 54 11.6	19.5 V	691	2003 WT ₁₃₇	2003 12 24.26102	04 46 22.73	+21 58 07.3	19.4	704
2003 WO ₁₃₇	2003 12 17.38995	04 51 35.59	+19 54 01.6	19.5 V	691	2003 WU ₁₃₇	2001 01 18.38426	10 11 15.76	+22 01 50.4	19.3	704
2003 WO ₁₃₇	2003 12 17.40529	04 51 34.71	+19 53 56.0	19.1	644	2003 WU ₁₃₇	2001 01 18.41764	10 11 14.36	+22 02 07.0	19.4	704
2003 WO ₁₃₇	2003 12 17.41844	04 51 33.93	+19 53 50.7	19.6 V	691	2003 WU ₁₃₇	2001 01 18.43443	10 11 13.62	+22 02 15.2	19.5	704
2003 WO ₁₃₇	2003 12 18.44241	04 50 35.73	+19 47 33.9	21.2	608	2003 WU ₁₃₇	2001 01 18.45071	10 11 12.99	+22 02 23.6	19.2	704
2003 WO ₁₃₇	2003 12 18.45335	04 50 35.06	+19 47 31.6	20.2	608	2003 WU ₁₃₇	2001 02 03.31764	09 57 21.91	+24 10 23.2	19.0	704
2003 WO ₁₃₇	2003 12 18.46417	04 50 34.43	+19 47 27.8	20.9	608	2003 WU ₁₃₇	2001 02 03.33265	09 57 21.00	+24 10 29.9	19.2	704
2003 WO ₁₃₇	2003 12 19.26376	04 49 49.78	+19 42 36.1	19.0	704	2003 WU ₁₃₇	2001 02 03.34749	09 57 20.11	+24 10 36.2	18.9	704
2003 WO ₁₃₇	2003 12 19.27725	04 49 49.02	+19 42 31.8	19.1	704	2003 WU ₁₃₇	2001 02 03.36233	09 57 19.07	+24 10 41.0	18.7	704
2003 WO ₁₃₇	2003 12 19.29054	04 49 48.25	+19 42 26.3	19.3	704	2003 WU ₁₃₇	2001 02 03.37719	09 57 18.22	+24 10 48.6	19.5	704
2003 WO ₁₃₇	2003 12 19.30378	04 49 47.51	+19 42 21.9	19.3	704	2003 WU ₁₃₇	2001 02 16.23541	09 43 30.27	+25 37 57.0	19.2	704
2003 WO ₁₃₇	2003 12 19.31712	04 49 46.65	+19 42 16.1	19.4	704	2003 WU ₁₃₇	2001 02 16.24933	09 43 29.29	+25 38 04.2	19.5	704
2003 WO ₁₃₇	2003 12 21.26930	04 48 00.54	+19 30 40.3	19.2	704	2003 WU ₁₃₇	2001 02 16.26325	09 43 28.28	+25 38 07.0	19.2	704
2003 WO ₁₃₇	2003 12 21.28203	04 47 59.79	+19 30 35.2	19.5	704	2003 WU ₁₃₇	2001 02 16.27717	09 43 27.36	+25 38 12.8	18.8	704
2003 WO ₁₃₇	2003 12 21.32028	04 47 57.73	+19 30 21.3	19.5	704	2003 WU ₁₃₇	2003 11 29.43334	05 15 23.65	+21 53 23.2	18.7 V	691
2003 WP ₁₃₇	1999 10 09.20153	23 12 07.89	+03 07 31.4	19.7	704	2003 WU ₁₃₇	2003 11 29.46003	05 15 21.77	+21 53 28.6	18.9 V	691
2003 WP ₁₃₇	1999 10 09.21698	23 12 07.13	+03 07 25.8	19.8	704	2003 WU ₁₃₇	2003 11 29.48892	05 15 19.74	+21 53 34.4	19.3 V	691
2003 WP ₁₃₇	1999 10 09.23241	23 12 06.59	+03 07 19.3	19.8	704	2003 WU ₁₃₇	2003 12 17.33646	04 54 10.56	+22 51 30.0	19.2	644
2003 WP ₁₃₇	2001 03 03.31642	11 14 43.10	-04 32 25.7	19.0	704	2003 WU ₁₃₇	2003 12 17.35821	04 54 08.98	+22 51 33.4	19.1 V	691
2003 WP ₁₃₇	2001 03 03.33103	11 14 42.21	-04 32 19.5	18.6	704	2003 WU ₁₃₇	2003 12 17.36661	04 54 08.45	+22 51 35.0	18.6	644
2003 WP ₁₃₇	2001 03 03.34507	11 14 41.47	-04 32 14.0	18.7	704	2003 WU ₁₃₇	2003 12 17.38470	04 54 07.13	+22 51 37.8	18.8 V	691
2003 WP ₁₃₇	2001 03 03.35828	11 14 40.69	-04 32 09.7	18.5	704	2003 WU ₁₃₇	2003 12 17.40657	04 54 05.58	+22 51 41.5	18.2	644
2003 WP ₁₃₇	2001 03 24.24866	10 55 59.56	-02 09 34.8	18.8	704	2003 WU ₁₃₇	2003 12 17.41313	04 54 05.13	+22 51 42.6	18.7 V	691
2003 WP ₁₃₇	2001 03 24.26141	10 55 58.99	-02 09 28.9	19.3	704	2003 WU ₁₃₇	2003 12 19.26412	04 52 01.02	+22 57 03.6	19.1	704
2003 WP ₁₃₇	2001 03 24.27594	10 55 58.28	-02 09 21.4	19.6	704	2003 WU ₁₃₇	2003 12 19.27762	04 52 00.08	+22 57 05.9	19.5	704
2003 WP ₁₃₇	2001 04 17.25499	10 45 37.54	+00 12 24.3	19.4	644	2003 WU ₁₃₇	2003 12 19.29091	04 51 59.22	+22 57 08.0	19.4	704
2003 WP ₁₃₇	2001 04 17.26553	10 45 37.52	+00 12 27.0	19.0	644	2003 WU ₁₃₇	2003 12 19.30414	04 51 58.27	+22 57 10.3	19.4	704
2003 WP ₁₃₇	2001 04 17.27609	10 45 37.42	+00 12 29.6	19.5	644	2003 WU ₁₃₇	2003 12 19.31749	04 51 57.35	+22 57 12.3	19.2	704
2003 WP ₁₃₇	2003 12 16.96275	04 55 06.09	+20 51 42.6	18.2 R	106	2003 WU ₁₃₇	2003 12 21.27310	04 49 50.49	+23 02 44.1	19.0	704
2003 WP ₁₃₇	2003 12 16.96877	04 55 05.64	+20 51 40.7	18.3 R	106	2003 WU ₁₃₇	2003 12 21.28657	04 49 49.54	+23 02 44.5	19.4	704
2003 WP ₁₃₇	2003 12 16.97477	04 55 05.16	+20 51 37.9	18.7 R	106	2003 WU ₁₃₇	2003 12 21.29969	04 49 48.69	+23 02 46.9	19.4	704
2003 WP ₁₃₇	2003 12 19.26357	04 52 44.80	+20 40 56.7	18.6	704	2003 WU ₁₃₇	2003 12 21.31302	04 49 47.82	+23 02 49.1	19.4	704
2003 WP ₁₃₇	2003 12 19.26394	04 52 44.77	+20 40 53.9	18.9	704	2003 WU ₁₃₇	2003 12 21.32641	04 49 46.95	+23 02 52.5	19.5	704
2003 WP ₁₃₇	2003 12 19.27707	04 52 43.94	+20 40 52.3	19.0	704	2003 WU ₁₃₇	2003 12 24.88118	04 46 10.34	+23 12 33.9	18.3 R	106
2003 WP ₁₃₇	2003 12 19.27743	04 52 43.88	+20 40 51.4	18.8	704	2003 WU ₁₃₇	2003 12 24.89036	04 46 09.76	+23 12 35.5	18.7 R	106
2003 WP ₁₃₇	2003 12 19.29036	04 52 43.09	+20 40 48.7	19.2	704	2003 WU ₁₃₇	2003 12 24.89951	04 46 09.17	+23 12 36.1	18.2 R	106
2003 WP ₁₃₇	2003 12 19.29072	04 52 43.04	+20 40 48.8	18.9	704	2003 WV ₁₃₇	2003 12 19.26738	04 55 27.51	+19 16 06.7	19.3	704
2003 WP ₁₃₇	2003 12 19.30360	04 52 42.26	+20 40 45.5	19.1	704	2003 WV ₁₃₇	2003 12 19.28050	04 55 26.70	+19 16 03.7	19.3	704
2003 WP ₁₃₇	2003 12 19.30396	04 52 42.23	+20 40 44.2	18.8	704	2003 WV ₁₃₇	2003 12 19.29380	04 55 25.85	+19 16 00.5	19.0	704
2003 WP ₁₃₇	2003 12 19.31694	04 52 41.39	+20 40 41.6	19.1	704	2003 WV ₁₃₇	2003 12 19.30718	04 55 25.02	+19 15 57.0	19.0	704
2003 WP ₁₃₇	2003 12 19.31730	04 52 41.39	+20 40 40.9	19.2	704	2003 WV ₁₃₇	2003 12 19.32041	04 55 24.17	+19 15 52.8	19.1	704
2003 WP ₁₃₇	2003 12 21.19769	04 50 50.46	+20 32 02.4	19.1	704	2003 WV ₁₃₇	2003 12 21.26950	04 53 29.33	+19 07 47.8	19.4	704
2003 WP ₁₃₇	2003 12 21.21049	04 50 49.64	+20 31 58.4	19.6	704	2003 WV ₁₃₇	2003 12 21.28223	04 53 28.61	+19 07 44.0	19.2	704
2003 WP ₁₃₇	2003 12 21.22367	04 50 48.86	+20 31 54.7	19.5	704	2003 WV ₁₃₇	2003 12 21.30766	04 53 27.04	+19 07 38.2	19.2	704
2003 WP ₁₃₇	2003 12 21.23648	04 50 48.07	+20 31 52.2	20.3	704	2003 WV ₁₃₇	2003 12 21.32048	04 53 26.25	+19 07 34.7	19.2	704
2003 WP ₁₃₇	2003 12 21.24987	04 50 47.22	+20 31 47.4	20.3	704	2003 WV ₁₃₇	2003 12 23.20567	04 51 40.19	+19 00 02.9	18.9	704
2003 WP ₁₃₇	2003 12 21.26930	04 50 46.16	+20 31 42.2	18.9	704	2003 WV ₁₃₇	2003 12 23.21824	04 51 39.43	+19 00 00.4	19.3	704
2003 WP ₁₃₇	2003 12 21.28203	04 50 45.37	+20 31 38.7	19.1	704	2003 WV ₁₃₇	2003 12 23.23086	04 51 38.74	+18 59 56.9	19.3	704
2003 WP ₁₃₇	2003 12 21.30746	04 50 43.81	+20 31 30.7	19.3	704	2003 WV ₁₃₇	2003 12 23.24343	04 51 37.96	+18 59 54.3	19.6	704
2003 WP ₁₃₇	2003 12 21.32028	04 50 43.12	+20 31 26.2	19.6	704	2003 WV ₁₃₇	2003 12 23.25648	04 51 37.20	+18 59 51.0	19.5	704
2003 WP ₁₃₇	2003 12 24.85372	04 47 27.33	+20 15 46.4	18.7 R	106	2003 WW ₁₃₇	2003 12 18.27552	04 52 16.72	+25 18 17.1	18.6	704
2003 WP ₁₃₇	2003 12 24.86281	04 47 26.86	+20 15 44.3	18.3 R	106	2003 WW ₁₃₇	2003 12 18.28961	04 52 15.80	+25 18 18.8	19.7	704
2003 WP ₁₃₇	2003 12 24.87194	04 47 26.37	+20 15 41.9	17.8 R	106	2003 WW ₁₃₇	2003 12 18.33318	04 52 12.97	+25 18 24.6	19.8	704
2003 WQ ₁₃₇	2003 12 17.35041	04 46 24.25	+24 35 51.2	19.5 V	691	2003 WW ₁₃₇	2003 12 22.20863	04 48 15.64	+25 26 00.3	19.2	704
2003 WQ ₁₃₇	2003 12 17.37686	04 46 22.43	+24 36 01.6	19.4 V	691	2003 WW ₁₃₇	2003 12 22.22253	04 48 14.75	+25 26 02.6	19.4	704
2003 WQ ₁₃₇	2003 12 17.40475	04 46 20.58	+24 36 13.6	19.1 V	691	2003 WW ₁₃₇	2003 12 22.23991	04 48 13.70	+25 26 03.5	19.5	704
2003 WQ ₁₃₇	2003 12 18.27496	04 45 23.76	+24 42 01.2	19.9	704	2003 WW ₁₃₇	2003 12 22.25311	04 48 12.89	+25 26 05.1	19.6	704
2003 WQ ₁₃₇	2003 12 18.28906										

2003 WA ₁₃₈	2003 12 24.89683	04 52 54.48	+24 16 46.3	18.3	R	106	2003 WL ₁₃₈	2002 08 31.20870	22 19 03.05	-25 01 42.7	19.4	704
2003 WA ₁₃₈	2003 12 24.90600	04 52 53.93	+24 16 46.8	18.4	R	106	2003 WL ₁₃₈	2002 08 31.22253	22 19 02.40	-25 01 47.2	19.4	704
2003 WB ₁₃₈	2003 12 22.20844	04 50 27.18	+27 37 34.8	18.5		704	2003 WL ₁₃₈	2002 08 31.23627	22 19 01.68	-25 01 49.5	19.2	704
2003 WB ₁₃₈	2003 12 22.22235	04 50 26.27	+27 37 38.0	18.7		704	2003 WL ₁₃₈	2002 08 31.24999	22 19 00.99	-25 01 54.4	19.7	704
2003 WB ₁₃₈	2003 12 22.23972	04 50 25.10	+27 37 42.6	18.6		704	2003 WL ₁₃₈	2002 09 09.26615	22 11 47.63	-25 31 46.1	19.7	644
2003 WB ₁₃₈	2003 12 22.25292	04 50 24.22	+27 37 46.3	18.7		704	2003 WL ₁₃₈	2002 09 09.28973	22 11 46.50	-25 31 49.5	19.1	644
2003 WB ₁₃₈	2003 12 22.26614	04 50 23.28	+27 37 50.0	18.6		704	2003 WL ₁₃₈	2002 09 09.31436	22 11 45.32	-25 31 52.9	18.9	644
2003 WC ₁₃₈	2003 10 24.41716	05 39 34.38	+21 41 11.8	19.0		704	2003 WL ₁₃₈	2002 09 16.22718	22 06 48.80	-25 44 37.2	19.9	644
2003 WC ₁₃₈	2003 10 24.42935	05 39 34.37	+21 41 15.9	19.3		704	2003 WL ₁₃₈	2002 09 16.24966	22 06 47.87	-25 44 38.8	19.9	644
2003 WC ₁₃₈	2003 10 24.44146	05 39 34.33	+21 41 21.0	19.3		704	2003 WL ₁₃₈	2002 09 16.27205	22 06 46.93	-25 44 40.2	19.7	644
2003 WC ₁₃₈	2003 10 24.46574	05 39 34.22	+21 41 30.5	20.3		704	2003 WL ₁₃₈	2003 09 26.36193	05 29 28.55	+21 07 48.8	19.5	704
2003 WC ₁₃₈	2003 12 04.27596	05 11 05.80	+26 22 25.7	18.9		704	2003 WL ₁₃₈	2003 09 26.37443	05 29 29.13	+21 07 51.7	19.7	704
2003 WC ₁₃₈	2003 12 04.28814	05 11 04.91	+26 22 30.5	19.1		704	2003 WL ₁₃₈	2003 09 26.38716	05 29 29.70	+21 07 54.3	19.8	704
2003 WC ₁₃₈	2003 12 04.30032	05 11 04.01	+26 22 35.1	19.4		704	2003 WL ₁₃₈	2003 09 26.39955	05 29 30.24	+21 07 55.5	19.6	704
2003 WC ₁₃₈	2003 12 04.31252	05 11 03.20	+26 22 39.5	19.0		704	2003 WL ₁₃₈	2003 12 22.26957	05 02 32.81	+25 17 20.6	18.4	704
2003 WC ₁₃₈	2003 12 04.32460	05 11 02.30	+26 22 44.2	19.2		704	2003 WL ₁₃₈	2003 12 22.28265	05 02 32.17	+25 17 20.9	18.7	704
2003 WC ₁₃₈	2003 12 18.27661	04 55 18.15	+27 37 20.5	19.1		704	2003 WL ₁₃₈	2003 12 22.29589	05 02 31.27	+25 17 23.8	18.6	704
2003 WC ₁₃₈	2003 12 18.29250	04 55 17.13	+27 37 25.1	19.0		704	2003 WL ₁₃₈	2003 12 22.30928	05 02 30.50	+25 17 25.0	19.1	704
2003 WC ₁₃₈	2003 12 18.30548	04 55 16.23	+27 37 28.5	19.5		704	2003 WL ₁₃₈	2003 12 22.32248	05 02 29.73	+25 17 27.0	18.6	704
2003 WC ₁₃₈	2003 12 18.31835	04 55 15.41	+27 37 31.9	19.0		704	2003 WM ₁₃₈	2003 12 18.27681	05 05 35.16	+26 11 16.8	18.8	704
2003 WC ₁₃₈	2003 12 22.20844	04 51 15.05	+27 54 31.0	19.4		704	2003 WM ₁₃₈	2003 12 18.29090	05 05 34.15	+26 11 20.7	19.0	704
2003 WC ₁₃₈	2003 12 22.22235	04 51 14.19	+27 54 34.0	19.6		704	2003 WM ₁₃₈	2003 12 18.30493	05 05 33.16	+26 11 23.5	19.2	704
2003 WC ₁₃₈	2003 12 22.23972	04 51 13.14	+27 54 39.4	18.8		704	2003 WM ₁₃₈	2003 12 18.31973	05 05 32.07	+26 11 26.7	19.5	704
2003 WC ₁₃₈	2003 12 22.25292	04 51 12.34	+27 54 42.6	19.1		704	2003 WM ₁₃₈	2003 12 22.28191	05 01 10.81	+26 27 16.0	19.9	704
2003 WC ₁₃₈	2003 12 22.26614	04 51 11.47	+27 54 45.3	19.0		704	2003 WM ₁₃₈	2003 12 22.29515	05 01 09.93	+26 27 18.8	19.6	704
2003 WD ₁₃₈	2003 12 22.20899	04 55 38.06	+27 37 49.7	18.7		704	2003 WM ₁₃₈	2003 12 22.30855	05 01 09.05	+26 27 22.6	19.2	704
2003 WD ₁₃₈	2003 12 22.22290	04 55 37.14	+27 37 53.5	18.9		704	2003 WN ₁₃₈	2003 12 17.33646	04 58 51.79	+20 19 50.6	19.1	644
2003 WD ₁₃₈	2003 12 22.24028	04 55 36.14	+27 37 58.6	18.7		704	2003 WN ₁₃₈	2003 12 17.36661	04 58 49.82	+20 19 41.0	19.1	644
2003 WD ₁₃₈	2003 12 22.25348	04 55 35.30	+27 38 01.7	19.6		704	2003 WN ₁₃₈	2003 12 17.40657	04 58 47.27	+20 19 28.3	18.9	644
2003 WD ₁₃₈	2003 12 22.26670	04 55 34.51	+27 38 05.7	18.8		704	2003 WN ₁₃₈	2003 12 19.26394	04 56 54.18	+20 09 55.5	19.0	704
2003 WE ₁₃₈	2003 12 24.22125	04 51 10.92	+22 53 42.1	19.8		704	2003 WN ₁₃₈	2003 12 19.27743	04 56 53.31	+20 09 50.0	19.0	704
2003 WE ₁₃₈	2003 12 24.23451	04 51 10.05	+22 53 38.8	19.7		704	2003 WN ₁₃₈	2003 12 19.29072	04 56 52.53	+20 09 46.6	19.2	704
2003 WE ₁₃₈	2003 12 24.24758	04 51 09.35	+22 53 34.2	20.0		704	2003 WN ₁₃₈	2003 12 19.30396	04 56 51.62	+20 09 43.0	19.5	704
2003 WE ₁₃₈	2003 12 24.26158	04 51 08.42	+22 53 29.2	19.6		704	2003 WN ₁₃₈	2003 12 23.20628	04 53 07.25	+19 50 22.7	19.3	704
2003 WE ₁₃₈	2003 12 24.88395	04 50 33.73	+22 50 27.2	18.6	R	106	2003 WN ₁₃₈	2003 12 23.21885	04 53 06.45	+19 50 19.3	19.4	704
2003 WE ₁₃₈	2003 12 24.89313	04 50 33.16	+22 50 24.0	19.1	R	106	2003 WN ₁₃₈	2003 12 23.23148	04 53 05.65	+19 50 15.8	19.5	704
2003 WE ₁₃₈	2003 12 24.90229	04 50 32.58	+22 50 21.1	18.8	R	106	2003 WN ₁₃₈	2003 12 23.24403	04 53 04.96	+19 50 12.3	19.5	704
2003 WF ₁₃₈	2003 12 21.27328	04 56 35.52	+24 11 40.8	19.8		704	2003 WN ₁₃₈	2003 12 23.25709	04 53 04.22	+19 50 07.9	19.6	704
2003 WF ₁₃₈	2003 12 21.31321	04 56 32.92	+24 11 36.0	19.6		704	2003 WN ₁₃₈	2003 12 24.54430	04 51 54.58	+19 44 03.2	20.3	608
2003 WF ₁₃₈	2003 12 21.32660	04 56 32.08	+24 11 35.1	19.3		704	2003 WN ₁₃₈	2003 12 24.55528	04 51 53.99	+19 43 09.7	20.3	608
2003 WG ₁₃₈	2003 12 19.26449	04 57 21.91	+22 59 05.2	19.0		704	2003 WN ₁₃₈	2003 12 24.56619	04 51 53.38	+19 43 56.5	20.3	608
2003 WG ₁₃₈	2003 12 19.27798	04 57 21.06	+22 59 00.0	19.3		704	2003 WP ₁₃₈	2000 01 03.29497	06 52 59.72	+24 21 43.1	18.5	704
2003 WG ₁₃₈	2003 12 19.29127	04 57 20.12	+22 58 55.2	19.3		704	2003 WP ₁₃₈	2000 01 03.33907	06 52 56.87	+24 21 54.8	19.0	704
2003 WG ₁₃₈	2003 12 19.30451	04 57 19.27	+22 58 49.6	19.3		704	2003 WP ₁₃₈	2000 01 03.35390	06 52 55.94	+24 21 57.8	18.9	704
2003 WG ₁₃₈	2003 12 19.31785	04 57 18.44	+22 58 45.0	19.5		704	2003 WP ₁₃₈	2002 06 12.39636	19 55 07.61	-22 22 21.9	19.6	644
2003 WG ₁₃₈	2003 12 21.27310	04 55 17.61	+22 46 25.8	18.7		704	2003 WP ₁₃₈	2002 06 12.40680	19 55 07.32	-22 22 24.1	19.6	644
2003 WG ₁₃₈	2003 12 21.31302	04 55 15.09	+22 46 10.5	19.3		704	2003 WP ₁₃₈	2002 06 12.41727	19 55 07.05	-22 22 26.1	19.6	644
2003 WG ₁₃₈	2003 12 21.32641	04 55 14.24	+22 46 05.5	19.0		704	2003 WP ₁₃₈	2002 06 17.35551	19 52 47.66	-22 40 19.6	19.8	644
2003 WG ₁₃₈	2003 12 24.22125	04 52 24.79	+22 28 05.6	20.0		704	2003 WP ₁₃₈	2002 06 17.37004	19 52 47.13	-22 40 22.8	19.6	644
2003 WG ₁₃₈	2003 12 24.23451	04 52 24.05	+22 27 59.4	19.8		704	2003 WP ₁₃₈	2002 06 17.39006	19 52 46.45	-22 40 27.7	19.8	644
2003 WG ₁₃₈	2003 12 24.24758	04 52 23.24	+22 27 54.5	20.0		704	2003 WP ₁₃₈	2002 07 05.31692	19 39 27.87	-23 56 10.1	18.5	704
2003 WG ₁₃₈	2003 12 24.26158	04 52 22.44	+22 27 49.0	19.6		704	2003 WP ₁₃₈	2002 07 05.33012	19 39 27.16	-23 56 12.4	18.8	704
2003 WH ₁₃₈	2003 12 19.27798	05 01 06.13	+21 54 54.3	19.4		704	2003 WP ₁₃₈	2002 07 05.34331	19 39 26.33	-23 56 18.6	19.7	704
2003 WH ₁₃₈	2003 12 19.29127	05 01 05.22	+21 54 48.2	19.6		704	2003 WP ₁₃₈	2002 07 05.35652	19 39 25.64	-23 56 20.1	19.0	704
2003 WH ₁₃₈	2003 12 19.30451	05 01 04.38	+21 54 42.4	19.7		704	2003 WP ₁₃₈	2002 07 05.36974	19 39 24.91	-23 56 23.8	19.0	704
2003 WH ₁₃₈	2003 12 19.31785	05 01 03.53	+21 54 35.2	19.4		704	2003 WP ₁₃₈	2002 07 14.21785	19 31 00.62	-24 34 26.9	18.7	644
2003 WH ₁₃₈	2003 12 21.28694	04 59 02.30	+21 38 23.6	19.4		704	2003 WP ₁₃₈	2002 07 14.23875	19 30 59.35	-24 34 32.8	18.7	644
2003 WH ₁₃₈	2003 12 21.30007	04 59 01.49	+21 38 17.7	19.1		704	2003 WP ₁₃₈	2002 07 14.25910	19 30 58.12	-24 34 37.8	18.6	644
2003 WH ₁₃₈	2003 12 21.31340	04 59 00.63	+21 38 11.3	19.0		704	2003 WP ₁₃₈	2003 12 19.26467	05 06 49.99	+21 33 05.8	19.3	704
2003 WH ₁₃₈	2003 12 21.32679	04 58 59.75	+21 38 05.3	19.2		704	2003 WP ₁₃₈	2003 12 19.27817	05 06 49.16	+21 33 06.1	19.3	704
2003 WH ₁₃₈	2003 12 24.86020	04 55 35.74	+21 09 41.2	18.6	R	106	2003 WP ₁₃₈	2003 12 19.29145	05 06 48.32	+21 33 07.4	19.1	704
2003 WH ₁₃₈	2003 12 24.86929	04 55 35.29	+21 09 37.1	18.7	R	106	2003 WP ₁₃₈	2003 12 19.30469	05 06 47.51	+21 33 07.9	19.2	704
2003 WH ₁₃₈	2003 12 24.87843	04 55 34.76	+21 09 32.8	19.0	R	106	2003 WP ₁₃₈	2003 12 19.31803	05 06 46.67	+21 33 09.7	19.3	704
2003 WH ₁₃₈	2003 12 25.19115	04 55 17.71	+21 07 07.3	19.5	V	691	2003 WP ₁₃₈	2003 12 21.27403	05 04 49.20	+21 34 57.8	18.8	704
2003 WH ₁₃₈	2003 12 25.21856	04 55 16.15	+21 06 54.6	19.5	V	691	2003 WP ₁₃₈	2003 12 21.30063	05 04 47.59	+21 34 59.3	19.2	704
2003 WH ₁₃₈	2003 12 25.24595	04 55 14.56	+21 06 41.7	19.5	V	691	2003 WP ₁₃₈	2003 12 21.31396	05 04 46.78	+21 35 00.0	18.9	704
2003 WJ ₁₃₈	2003 10 29.32658	05 39 41.68	+24 34 42.6	19.1		704	2003 WP ₁₃₈	2003 12 21.32735	05 04 45.94	+21 35 00.9	18.9	704
2												

2003 WT ₁₃₈	2003 12 19.31452	05 09 36.52	+26 32 43.0	19.2	704	2003 WZ ₁₃₈	2003 12 22.19174	05 14 05.06	+26 18 43.7	19.1	704
2003 WT ₁₃₈	2003 12 19.31470	05 09 36.44	+26 32 43.2	18.7	704	2003 WZ ₁₃₈	2003 12 22.19194	05 14 05.01	+26 18 43.1	19.2	704
2003 WT ₁₃₈	2003 12 20.25220	05 08 36.43	+26 32 55.8	19.1	704	2003 WZ ₁₃₈	2003 12 22.20423	05 14 04.31	+26 18 45.6	19.2	704
2003 WT ₁₃₈	2003 12 20.26531	05 08 35.59	+26 32 57.1	19.4	704	2003 WZ ₁₃₈	2003 12 22.20444	05 14 04.27	+26 18 47.2	19.6	704
2003 WT ₁₃₈	2003 12 20.27867	05 08 34.63	+26 32 56.9	19.2	704	2003 WZ ₁₃₈	2003 12 22.21675	05 14 03.56	+26 18 47.3	19.2	704
2003 WT ₁₃₈	2003 12 20.29176	05 08 33.80	+26 32 57.0	19.2	704	2003 WZ ₁₃₈	2003 12 22.21695	05 14 03.47	+26 18 46.2	19.6	704
2003 WT ₁₃₈	2003 12 20.30510	05 08 32.90	+26 32 58.5	19.5	704	2003 WZ ₁₃₈	2003 12 22.23005	05 14 02.74	+26 18 49.1	19.8	704
2003 WT ₁₃₈	2003 12 21.21274	05 07 35.65	+26 33 05.6	19.9	704	2003 WZ ₁₃₈	2003 12 22.23025	05 14 02.68	+26 18 47.9	19.5	704
2003 WT ₁₃₈	2003 12 21.21294	05 07 35.51	+26 33 04.6	20.4	704	2003 WZ ₁₃₈	2003 12 22.24264	05 14 02.06	+26 18 49.8	19.8	704
2003 WT ₁₃₈	2003 12 21.22587	05 07 34.75	+26 33 05.2	19.1	704	2003 WZ ₁₃₈	2003 12 22.24285	05 14 02.02	+26 18 51.2	19.6	704
2003 WT ₁₃₈	2003 12 21.22606	05 07 34.76	+26 33 04.6	19.1	704	2003 WZ ₁₃₈	2003 12 22.27031	05 14 00.37	+26 18 52.9	19.7	704
2003 WT ₁₃₈	2003 12 21.23865	05 07 33.89	+26 33 05.0	19.0	704	2003 WZ ₁₃₈	2003 12 22.28339	05 13 59.54	+26 18 54.4	19.7	704
2003 WT ₁₃₈	2003 12 21.23885	05 07 33.92	+26 33 04.7	19.3	704	2003 WZ ₁₃₈	2003 12 22.29663	05 13 58.84	+26 18 55.7	19.7	704
2003 WT ₁₃₈	2003 12 21.25205	05 07 33.02	+26 33 05.1	18.9	704	2003 WZ ₁₃₈	2003 12 22.31002	05 13 58.06	+26 18 57.9	19.7	704
2003 WT ₁₃₈	2003 12 21.25224	05 07 33.01	+26 33 04.6	19.3	704	2003 WZ ₁₃₈	2003 12 22.32322	05 13 57.24	+26 18 59.0	19.6	704
2003 WT ₁₃₈	2003 12 22.26934	05 06 29.53	+26 33 10.5	18.8	704	2003 WZ ₁₃₈	2003 12 25.25791	05 11 11.41	+26 24 41.5	19.6 V	691
2003 WT ₁₃₈	2003 12 22.28247	05 06 28.68	+26 33 10.5	19.1	704	2003 WZ ₁₃₈	2003 12 25.28616	05 11 09.79	+26 24 44.5	19.3 V	691
2003 WT ₁₃₈	2003 12 22.29570	05 06 27.72	+26 33 10.3	19.0	704	2003 WZ ₁₃₈	2003 12 25.31514	05 11 08.13	+26 24 47.7	19.2 V	691
2003 WT ₁₃₈	2003 12 22.30910	05 06 26.96	+26 33 10.3	18.9	704	2003 WA ₁₃₉	2003 12 19.26616	05 18 06.13	+22 17 51.0	19.7	704
2003 WT ₁₃₈	2003 12 22.32229	05 06 26.06	+26 33 10.1	19.0	704	2003 WA ₁₃₉	2003 12 19.27965	05 18 05.44	+22 17 49.8	19.2	704
2003 WU ₁₃₈	2003 12 18.27662	05 07 46.95	+25 09 05.7	18.3	704	2003 WA ₁₃₉	2003 12 19.29293	05 18 04.65	+22 17 49.8	19.4	704
2003 WU ₁₃₈	2003 12 18.29072	05 07 46.00	+25 09 08.8	18.6	704	2003 WA ₁₃₉	2003 12 19.30618	05 18 03.88	+22 17 49.8	19.3	704
2003 WU ₁₃₈	2003 12 18.30475	05 07 45.02	+25 09 11.8	18.5	704	2003 WA ₁₃₉	2003 12 19.31950	05 18 03.13	+22 17 49.2	19.6	704
2003 WU ₁₃₈	2003 12 18.31955	05 07 44.00	+25 09 14.7	18.6	704	2003 WA ₁₃₉	2003 12 21.27478	05 16 16.14	+22 17 39.3	18.9	704
2003 WU ₁₃₈	2003 12 18.33429	05 07 42.96	+25 09 17.6	18.6	704	2003 WA ₁₃₉	2003 12 21.31471	05 16 13.88	+22 17 38.7	19.2	704
2003 WU ₁₃₈	2003 12 22.26957	05 03 28.82	+25 22 38.5	18.4	704	2003 WA ₁₃₉	2003 12 21.32809	05 16 13.16	+22 17 38.9	19.3	704
2003 WU ₁₃₈	2003 12 22.28265	05 03 28.00	+25 22 40.6	18.6	704	2003 WB ₁₃₉	2003 12 19.26597	05 16 04.74	+21 28 59.8	18.2	704
2003 WU ₁₃₈	2003 12 22.29589	05 03 27.06	+25 22 43.5	18.8	704	2003 WB ₁₃₉	2003 12 19.27947	05 16 03.89	+21 28 58.3	18.3	704
2003 WU ₁₃₈	2003 12 22.30928	05 03 26.22	+25 22 45.8	18.6	704	2003 WB ₁₃₉	2003 12 19.29275	05 16 03.03	+21 28 56.4	18.5	704
2003 WU ₁₃₈	2003 12 22.32248	05 03 25.30	+25 22 48.5	18.6	704	2003 WB ₁₃₉	2003 12 19.30600	05 16 02.18	+21 28 54.7	18.5	704
2003 WV ₁₃₈	2003 12 19.26597	05 15 28.34	+21 04 15.2	19.2	704	2003 WB ₁₃₉	2003 12 19.31932	05 16 01.31	+21 28 53.4	18.6	704
2003 WV ₁₃₈	2003 12 19.27947	05 15 27.67	+21 04 10.3	19.7	704	2003 WB ₁₃₉	2003 12 21.27459	05 14 04.98	+21 24 59.1	19.1	704
2003 WV ₁₃₈	2003 12 19.29275	05 15 26.85	+21 04 05.0	19.8	704	2003 WB ₁₃₉	2003 12 21.28806	05 14 04.14	+21 24 58.2	18.5	704
2003 WV ₁₃₈	2003 12 19.30600	05 15 26.12	+21 04 01.0	19.4	704	2003 WB ₁₃₉	2003 12 21.30134	05 14 03.32	+21 24 56.7	18.2	704
2003 WV ₁₃₈	2003 12 19.31932	05 15 25.50	+21 03 56.6	19.7	704	2003 WB ₁₃₉	2003 12 21.31452	05 14 02.48	+21 24 54.9	18.2	704
2003 WV ₁₃₈	2003 12 21.27459	05 13 42.06	+20 53 05.5	19.2	704	2003 WB ₁₃₉	2003 12 21.32791	05 14 01.65	+21 24 53.4	18.4	704
2003 WV ₁₃₈	2003 12 21.31452	05 13 39.94	+20 52 52.6	19.2	704	2003 WB ₁₃₉	2003 12 23.93510	05 11 33.42	+21 19 51.4	17.7 R	106
2003 WV ₁₃₈	2003 12 21.32791	05 13 39.22	+20 52 48.1	19.3	704	2003 WB ₁₃₉	2003 12 23.94098	05 11 33.08	+21 19 50.7	18.0 R	106
2003 WV ₁₃₈	2003 12 25.19389	05 10 20.51	+20 31 33.8	19.5 V	691	2003 WB ₁₃₉	2003 12 23.94682	05 11 32.69	+21 19 49.8	17.6 R	106
2003 WV ₁₃₈	2003 12 25.22130	05 10 19.09	+20 31 25.3	19.2 V	691	2003 WB ₁₃₉	2003 12 24.26584	05 11 15.22	+21 19 16.9	18.3	704
2003 WV ₁₃₈	2003 12 25.24879	05 10 17.67	+20 31 16.0	19.4 V	691	2003 WB ₁₃₉	2003 12 24.27907	05 11 14.44	+21 19 15.3	19.1	704
2003 WW ₁₃₈	2003 11 26.31428	05 36 24.71	+23 57 03.9	19.1	704	2003 WB ₁₃₉	2003 12 24.29230	05 11 13.71	+21 19 14.2	19.1	704
2003 WW ₁₃₈	2003 11 26.32695	05 36 24.05	+23 57 01.3	19.3	704	2003 WB ₁₃₉	2003 12 25.19389	05 10 25.37	+21 17 34.9	19.2 V	691
2003 WW ₁₃₈	2003 11 26.33984	05 36 23.41	+23 56 57.2	19.3	704	2003 WB ₁₃₉	2003 12 25.22130	05 10 23.81	+21 17 32.1	18.8 V	691
2003 WW ₁₃₈	2003 11 26.35273	05 36 22.72	+23 56 53.7	19.7	704	2003 WB ₁₃₉	2003 12 25.24879	05 10 22.25	+21 17 29.2	18.4 V	691
2003 WW ₁₃₈	2003 11 26.36547	05 36 22.04	+23 56 51.9	19.4	704	2003 WC ₁₃₉	2003 12 19.26577	05 12 22.39	+19 57 41.7	19.5	704
2003 WW ₁₃₈	2003 12 19.26558	05 14 06.17	+22 14 12.9	18.3	704	2003 WC ₁₃₉	2003 12 19.27926	05 12 21.47	+19 57 38.7	19.5	704
2003 WW ₁₃₈	2003 12 19.27908	05 14 05.32	+22 14 09.5	18.6	704	2003 WC ₁₃₉	2003 12 19.29255	05 12 20.63	+19 57 35.5	19.6	704
2003 WW ₁₃₈	2003 12 19.29237	05 14 04.55	+22 14 05.8	18.9	704	2003 WC ₁₃₉	2003 12 19.30579	05 12 19.70	+19 57 32.6	19.5	704
2003 WW ₁₃₈	2003 12 19.30560	05 14 03.70	+22 14 02.1	18.6	704	2003 WC ₁₃₉	2003 12 19.31913	05 12 18.77	+19 57 29.9	19.5	704
2003 WW ₁₃₈	2003 12 19.31895	05 14 02.88	+22 13 58.7	18.9	704	2003 WC ₁₃₉	2003 12 21.27128	05 10 15.33	+19 50 35.7	18.6	704
2003 WW ₁₃₈	2003 12 21.27478	05 12 11.91	+22 05 05.8	18.9	704	2003 WC ₁₃₉	2003 12 21.30949	05 10 12.81	+19 50 27.5	19.0	704
2003 WW ₁₃₈	2003 12 21.28825	05 12 11.04	+22 05 02.9	19.4	704	2003 WC ₁₃₉	2003 12 21.32226	05 10 12.02	+19 50 25.0	19.1	704
2003 WW ₁₃₈	2003 12 21.30152	05 12 10.29	+22 04 58.4	19.7	704	2003 WC ₁₃₉	2003 12 23.25909	05 08 14.15	+19 43 48.2	19.1	704
2003 WW ₁₃₈	2003 12 21.31471	05 12 09.49	+22 04 54.6	19.8	704	2003 WC ₁₃₉	2003 12 23.27177	05 08 13.33	+19 43 45.4	19.0	704
2003 WW ₁₃₈	2003 12 21.32809	05 12 08.75	+22 04 50.6	19.7	704	2003 WC ₁₃₉	2003 12 23.28440	05 08 12.57	+19 43 43.1	18.9	704
2003 WW ₁₃₈	2003 12 24.26584	05 09 31.14	+21 51 49.9	19.2	704	2003 WC ₁₃₉	2003 12 23.29710	05 08 11.75	+19 43 40.2	19.2	704
2003 WW ₁₃₈	2003 12 24.27907	05 09 30.41	+21 51 47.6	19.6	704	2003 WC ₁₃₉	2003 12 23.30992	05 08 10.95	+19 43 37.7	19.3	704
2003 WW ₁₃₈	2003 12 24.29230	05 09 29.74	+21 51 44.0	19.0	704	2003 WC ₁₃₉	2003 12 25.19925	05 06 21.19	+19 37 27.2	18.9 V	691
2003 WX ₁₃₈	2003 12 18.27718	05 13 16.61	+25 26 21.8	19.4	704	2003 WC ₁₃₉	2003 12 25.22665	05 06 19.56	+19 37 22.0	18.9 V	691
2003 WX ₁₃₈	2003 12 18.29127	05 13 15.66	+25 26 25.1	19.7	704	2003 WC ₁₃₉	2003 12 25.25419	05 06 17.91	+19 37 16.8	18.9 V	691
2003 WX ₁₃₈	2003 12 18.30530	05 13 14.72	+25 26 29.0	19.8	704	2003 WD ₁₃₉	1992 11 26.37080	03 57 43.16	+18 11 12.8	18.5 V	691
2003 WX ₁₃₈	2003 12 18.32010	05 13 13.77	+25 26 31.8	19.5	704	2003 WD ₁₃₉	1992 11 26.39757	03 57 41.44	+18 11 06.5		691
2003 WX ₁₃₈	2003 12 22.28247	05 09 01.04	+25 41 06.0	19.9	704	2003 WD ₁₃₉	1992 11 26.42027	03 57 39.99	+18 11 00.7		691
2003 WX ₁₃₈	2003 12 22.29570	05 09 00.22	+25 41 08.2	19.9	704	2003 WD ₁₃₉	2001 04 16.28543	13 30 23.39	+09 15 42.5	18.5 R	699
2003 WX ₁₃₈	2003 12 22.30910	05 08 59.27	+25 41 10.9	19.8	704	2003 WD ₁₃₉	2001 04 16.32371	13 30 21.15	+09 15 27.9		699
2003 WX ₁₃₈	2003 12 22.32229	05 08 58.49	+25 41 14.1	20.0	704	2003 WD ₁₃₉	2001 04 16.36175	13 30 18.91	+09 15 13.0		699
2003 WY ₁₃₈	2003 12 18.27736	05 12 55.95	+26 11 41.3	18.6	704	2003 WD ₁₃₉	2001 04 16.40002	13 30 16.69	+09 14 57.6		699
2003 WY ₁₃₈	2003 12 18.29145	05 12 55.00	+26 11 41.6	18.8	7						

2003 WE139	2003 12 22.30947	05 11 11.92	+25 02 52.6	19.8	704	2003 WM139	2000 03 30.37239	13 09 56.33	-18 03 07.8	18.7	704
2003 WE139	2003 12 22.32266	05 11 11.09	+25 02 54.6	19.0	704	2003 WM139	2000 03 30.43187	13 09 53.67	-18 02 50.2	18.4	704
2003 WF139	1998 11 19.06797	04 16 34.95	+19 15 22.1	19.9 V	910	2003 WM139	2003 12 19.26655	05 24 46.34	+21 49 16.5	18.8	704
2003 WF139	1998 11 19.09139	04 16 33.52	+19 15 24.9	19.5 V	910	2003 WM139	2003 12 19.28003	05 24 45.56	+21 49 14.1	18.8	704
2003 WF139	1998 11 19.11653	04 16 31.97	+19 15 27.9	19.5 V	910	2003 WM139	2003 12 19.29332	05 24 44.77	+21 49 11.8	19.1	704
2003 WF139	1998 11 24.25820	04 11 19.17	+19 26 08.6	18.7	704	2003 WM139	2003 12 19.30655	05 24 44.02	+21 49 07.9	18.7	704
2003 WF139	1998 11 24.30646	04 11 16.31	+19 26 13.6	18.8	704	2003 WM139	2003 12 19.31986	05 24 43.24	+21 49 04.3	19.0	704
2003 WF139	1998 11 24.35426	04 11 13.14	+19 26 20.3	19.0	704	2003 WM139	2003 12 21.26525	05 22 56.23	+21 42 15.8	18.1	704
2003 WF139	1998 11 24.40226	04 11 09.96	+19 26 27.3	19.3	704	2003 WM139	2003 12 21.27571	05 22 55.66	+21 42 14.1	18.6	704
2003 WF139	2003 12 20.26513	05 13 31.84	+28 09 57.5	19.7	704	2003 WM139	2003 12 21.27935	05 22 55.41	+21 42 12.9	18.7	704
2003 WF139	2003 12 20.27849	05 13 30.95	+28 10 01.0	19.6	704	2003 WM139	2003 12 21.28918	05 22 54.88	+21 42 10.9	19.2	704
2003 WF139	2003 12 20.29158	05 13 30.12	+28 10 03.3	19.8	704	2003 WM139	2003 12 21.30246	05 22 54.12	+21 42 08.7	19.1	704
2003 WF139	2003 12 20.30492	05 13 29.22	+28 10 05.6	19.5	704	2003 WM139	2003 12 21.30607	05 22 53.91	+21 42 07.3	18.3	704
2003 WF139	2003 12 21.26486	05 12 29.33	+28 12 51.7	19.4	704	2003 WM139	2003 12 21.31564	05 22 53.38	+21 42 05.4	19.0	704
2003 WF139	2003 12 21.27897	05 12 28.43	+28 12 53.2	19.8	704	2003 WM139	2003 12 21.31938	05 22 53.15	+21 42 04.7	18.5	704
2003 WF139	2003 12 21.30570	05 12 26.87	+28 12 57.1	20.3	704	2003 WM139	2003 12 21.32903	05 22 52.61	+21 42 02.5	19.0	704
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2003 WG139	2003 12 18.29164	05 16 03.49	+23 55 48.1	19.7	704	2003 WN139	2003 12 22.25492	05 09 10.43	+15 50 47.5	19.3	704
2003 WG139	2003 12 18.30567	05 16 02.56	+23 55 42.8	19.2	704	2003 WO139	2003 12 19.26154	05 19 51.93	+26 49 07.7	18.9	704
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2003 WG139	2003 12 18.33521	05 16 00.64	+23 55 32.1	19.8	704	2003 WO139	2003 12 19.28834	05 19 50.14	+26 49 08.9	18.8	704
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2003 WG139	2003 12 21.30115	05 12 53.81	+23 37 43.6	19.5	704	2003 WO139	2003 12 21.26504	05 17 43.97	+26 49 47.7	18.6	704
2003 WG139	2003 12 21.31433	05 12 52.98	+23 37 39.1	19.3	704	2003 WO139	2003 12 21.27916	05 17 43.04	+26 49 47.6	18.9	704
2003 WG139	2003 12 25.18850	05 08 59.96	+23 14 20.2	19.6 V	691	2003 WO139	2003 12 21.30588	05 17 41.31	+26 49 48.5	18.6	704
2003 WG139	2003 12 25.21571	05 08 58.31	+23 14 10.4	19.7 V	691	2003 WO139	2003 12 21.31919	05 17 40.42	+26 49 48.4	18.8	704
2003 WG139	2003 12 25.24328	05 08 56.63	+23 14 00.5	19.6 V	691	2003 WO139	2003 12 22.27049	05 16 40.73	+26 50 00.0	19.9	704
2003 WH139	2003 12 21.26486	05 14 33.99	+28 26 14.5	19.2	704	2003 WO139	2003 12 22.28357	05 16 40.08	+26 50 00.4	19.8	704
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2003 WH139	2003 12 21.30570	05 14 31.05	+28 26 24.1	19.3	704	2003 WO139	2003 12 22.31021	05 16 38.28	+26 49 59.2	19.9	704
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2003 WP ₁₄₀	2003 12 18.31918	05 00 19.69	+26 14 42.3	19.2	704	2003 WY ₁₄₀	1998 12 17.37185	08 18 59.98	+30 34 03.1		699
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2003 WQ ₁₄₀	2003 11 29.42502	05 22 07.46	+26 12 36.0	19.0 V	691	2003 WY ₁₄₀	2002 08 13.37622	23 31 43.53	-23 03 12.3	18.8	704
2003 WQ ₁₄₀	2003 11 29.45203	05 22 05.67	+26 12 28.5	19.1 V	691	2003 WY ₁₄₀	2002 09 10.27496	23 11 39.94	-25 47 52.9	18.9	644
2003 WQ ₁₄₀	2003 11 29.48081	05 22 03.76	+26 12 20.5	19.2 V	691	2003 WY ₁₄₀	2002 09 10.29621	23 11 38.84	-25 47 57.8	18.7	644
2003 WQ ₁₄₀	2003 12 04.27607	05 16 47.27	+25 49 58.3	18.9	704	2003 WY ₁₄₀	2002 09 10.31714	23 11 37.77	-25 48 02.8	18.7	644
2003 WQ ₁₄₀	2003 12 04.28824	05 16 46.39	+25 49 55.2	19.1	704	2003 WY ₁₄₀	2003 12 22.27252	05 46 18.13	+28 42 56.8	18.4	704
2003 WQ ₁₄₀	2003 12 04.31262	05 16 44.67	+25 49 48.1	19.3	704	2003 WY ₁₄₀	2003 12 22.28560	05 46 17.31	+28 42 59.9	18.5	704
2003 WQ ₁₄₀	2003 12 04.32470	05 16 43.87	+25 49 44.8	19.5	704	2003 WY ₁₄₀	2003 12 22.29884	05 46 16.48	+28 43 03.0	18.5	704
2003 WQ ₁₄₀	2003 12 18.27607	05 00 53.74	+24 34 38.5	19.2	704	2003 WY ₁₄₀	2003 12 22.31236	05 46 15.61	+28 43 06.1	18.4	704
2003 WQ ₁₄₀	2003 12 18.29016	05 00 52.77	+24 34 33.9	19.7	704	2003 WY ₁₄₀	2003 12 22.32548	05 46 14.79	+28 43 09.4	17.9	704
2003 WQ ₁₄₀	2003 12 18.30420	05 00 51.78	+24 34 28.7	19.6	704	2003 WB ₁₄₁	2002 09 29.32339	00 09 07.65	-20 35 15.2	20.2	608
2003 WQ ₁₄₀	2003 12 18.31899	05 00 50.81	+24 34 23.5	19.7	704	2003 WB ₁₄₁	2002 09 29.33414	00 09 07.11	-20 35 16.6	19.6	608
2003 WQ ₁₄₀	2003 12 18.33373	05 00 49.83	+24 34 19.1	19.9	704	2003 WB ₁₄₁	2002 09 29.34521	00 09 06.51	-20 35 18.4	19.3	608
2003 WQ ₁₄₀	2003 12 21.27328	04 57 44.51	+24 17 34.0	19.2	704	2003 WB ₁₄₁	2002 10 08.14542	00 02 11.98	-20 49 28.5	19.5	644
2003 WQ ₁₄₀	2003 12 21.31321	04 57 41.93	+24 17 18.9	19.6	704	2003 WB ₁₄₁	2002 10 08.16651	00 02 11.03	-20 49 28.9	19.1	644
2003 WQ ₁₄₀	2003 12 21.32660	04 57 41.11	+24 17 14.1	19.2	704	2003 WB ₁₄₁	2002 10 08.18892	00 02 10.01	-20 49 29.8	19.1	644
2003 WQ ₁₄₀	2003 12 24.26455	04 54 47.08	+24 00 32.3	19.5	704	2003 WB ₁₄₁	2003 12 18.29459	05 58 12.56	+25 19 40.6	19.5	704
2003 WQ ₁₄₀	2003 12 24.27778	04 54 46.33	+24 00 28.0	19.9	704	2003 WB ₁₄₁	2003 12 18.30871	05 58 11.74	+25 19 42.7	19.3	704
2003 WQ ₁₄₀	2003 12 24.29101	04 54 45.47	+24 00 22.4	19.2	704	2003 WB ₁₄₁	2003 12 18.32352	05 58 10.92	+25 19 45.2	19.3	704
2003 WQ ₁₄₀	2003 12 24.30411	04 54 44.69	+24 00 19.2	18.8	704	2003 WB ₁₄₁	2003 12 21.27859	05 55 14.07	+25 30 32.1	18.4	704
2003 WQ ₁₄₀	2003 12 24.88766	04 54 11.88	+23 56 59.5	19.1 R	106	2003 WB ₁₄₁	2003 12 21.30531	05 55 12.46	+25 30 37.7	18.7	704
2003 WQ ₁₄₀	2003 12 24.89683	04 54 11.31	+23 56 55.6	18.9 R	106	2003 WB ₁₄₁	2003 12 21.31861	05 55 11.64	+25 30 40.4	18.7	704
2003 WQ ₁₄₀	2003 12 24.90600	04 54 10.80	+23 56 53.2	18.9 R	106	2003 WB ₁₄₁	2003 12 21.33183	05 55 10.82	+25 30 43.1	18.7	704
2003 WR ₁₄₀	2003 12 19.26467	05 02 43.46	+21 01 50.9	18.6	704	2003 WB ₁₄₁	2003 12 22.27296	05 54 14.59	+25 34 01.5	18.7	704
2003 WR ₁₄₀	2003 12 19.27817	05 02 42.70	+21 01 47.8	19.1	704	2003 WB ₁₄₁	2003 12 22.28597	05 54 13.81	+25 34 04.0	18.9	704
2003 WR ₁₄₀	2003 12 19.29145	05 02 41.94	+21 01 44.8	18.9	704	2003 WB ₁₄₁	2003 12 22.29920	05 54 13.00	+25 34 06.4	18.8	704
2003 WR ₁₄₀	2003 12 19.30469	05 02 41.24	+21 01 41.6	19.1	704	2003 WB ₁₄₁	2003 12 22.31273	05 54 12.08	+25 34 08.2	19.6	704
2003 WR ₁₄₀	2003 12 19.31803	05 02 40.45	+21 01 38.5	18.9	704	2003 WB ₁₄₁	2003 12 22.32585	05 54 11.33	+25 34 12.0	19.0	704
2003 WR ₁₄₀	2003 12 25.19115	04 57 43.25	+20 39 32.0	19.0 V	691	2003 WC ₁₄₁	2003 12 19.25810	05 56 54.71	+23 47 52.7	18.6	704
2003 WR ₁₄₀	2003 12 25.21856	04 57 41.89	+20 39 26.2	19.0 V	691	2003 WC ₁₄₁	2003 12 19.27120	05 56 53.76	+23 47 51.0	19.0	704
2003 WR ₁₄₀	2003 12 25.24595	04 57 40.51	+20 39 20.5	19.0 V	691	2003 WC ₁₄₁	2003 12 19.28446	05 56 52.73	+23 47 48.8	18.7	704
2003 WT ₁₄₀	2003 12 18.27718	05 12 59.44	+24 56 02.8	19.3	704	2003 WC ₁₄₁	2003 12 19.29770	05 56 51.79	+23 47 46.2	19.2	704
2003 WT ₁₄₀	2003 12 18.29127	05 12 58.41	+24 56 05.6	19.7	704	2003 WC ₁₄₁	2003 12 19.31103	05 56 50.82	+23 47 44.2	18.9	704
2003 WT ₁₄₀	2003 12 18.30530	05 12 57.54	+24 56 10.3	19.3	704	2003 WC ₁₄₁	2003 12 21.27010	05 54 32.26	+23 42 14.3	19.5	704
2003 WT ₁₄₀	2003 12 18.32010	05 12 56.54	+24 56 13.7	19.3	704	2003 WC ₁₄₁	2003 12 21.27840	05 54 31.78	+23 42 10.3	18.6	704
2003 WT ₁₄₀	2003 12 18.33484	05 12 55.53	+24 56 17.3	19.2	704	2003 WC ₁₄₁	2003 12 21.28374	05 54 31.41	+23 42 10.7	18.0	704
2003 WT ₁₄₀	2003 12 22.26957	05 08 43.66	+25 12 49.8	19.1	704	2003 WC ₁₄₁	2003 12 21.29180	05 54 30.83	+23 42 08.8	18.3	704
2003 WT ₁₄₀	2003 12 22.28265	05 08 42.81	+25 12 53.2	19.4	704	2003 WC ₁₄₁	2003 12 21.30513	05 54 29.88	+23 42 06.7	18.7	704
2003 WT ₁₄₀	2003 12 22.29589	05 08 42.03	+25 12 56.8	19.2	704	2003 WC ₁₄₁	2003 12 21.31020	05 54 29.47	+23 42 05.4	19.0	704
2003 WT ₁₄₀	2003 12 22.30928	05 08 41.18	+25 13 00.8	19.5	704	2003 WC ₁₄₁	2003 12 21.31843	05 54 28.85	+23 42 04.4	18.1	704
2003 WT ₁₄₀	2003 12 22.32248	05 08 40.25	+25 13 03.1	19.3	704	2003 WC ₁₄₁	2003 12 21.32357	05 54 28.48	+23 42 03.8	18.4	704
2003 WT ₁₄₀	2003 12 25.13226	05 05 48.80	+25 24 12.2	19.5 V	291	2003 WC ₁₄₁	2003 12 21.33165	05 54 27.90	+23 42 02.4	18.4	704
2003 WT ₁₄₀	2003 12 25.14033	05 05 48.32	+25 24 14.1	19.6 V	291	2003 WC ₁₄₁	2003 12 24.26954	05 51 02.23	+23 33 33.7	18.6	704
2003 WT ₁₄₀	2003 12 25.14877	05 05 47.81	+25 24 16.2	19.6 V	291	2003 WC ₁₄₁	2003 12 24.28293	05 51 01.24	+23 33 31.1	18.9	704
2003 WU ₁₄₀	2003 12 22.27049	05 22 08.06	+27 10 17.5	18.4	704	2003 WC ₁₄₁	2003 12 24.29616	05 51 00.31	+23 33 29.0	18.9	704
2003 WU ₁₄₀	2003 12 22.28357	05 22 07.19	+27 10 19.7	18.4	704	2003 WD ₁₄₁	2003 12 19.25810	06 00 30.02	+24 29 40.6	18.4	704
2003 WU ₁₄₀	2003 12 22.29681	05 22 06.28	+27 10 21.4	18.6	704	2003 WD ₁₄₁	2003 12 19.27120	06 00 29.19	+24 29 43.4	18.7	704
2003 WU ₁₄₀	2003 12 22.31021	05 22 05.39	+27 10 23.7	18.7	704	2003 WD ₁₄₁	2003 12 19.28446	06 00 28.46	+24 29 46.7	18.9	704
2003 WU ₁₄₀	2003 12 22.32340	05 22 04.50	+27 10 25.6	18.5	704	2003 WD ₁₄₁	2003 12 19.29770	06 00 27.65	+24 29 49.5	18.9	704
2003 WU ₁₄₀	2003 12 24.22305	05 20 04.98	+27 15 10.6	18.7	704	2003 WD ₁₄₁	2003 12 19.31103	06 00 26.85	+24 29 51.8	18.8	704
2003 WU ₁₄₀	2003 12 24.23869	05 20 03.90	+27 15 12.7	19.0	704	2003 WD ₁₄₁	2003 12 21.27028	05 58 33.12	+24 36 39.2	17.9	704
2003 WU ₁₄₀	2003 12 24.25223	05 20 03.04	+27 15 14.7	19.1	704	2003 WD ₁₄₁	2003 12 21.28393	05 58 32.32	+24 36 41.7	18.0	704
2003 WV ₁₄₀	2003 12 18.29293	05 32 23.46	+24 38 56.1	19.8	704	2003 WD ₁₄₁	2003 12 21.31038	05 58 30.71	+24 36 46.9	18.3	704
2003 WV ₁₄₀	2003 12 18.30696	05 32 22.63	+24 38 59.2	19.4	704	2003 WE ₁₄₁	2003 12 21.32376	05 58 29.93	+24 36 50.1	18.5	704
2003 WV ₁₄₀	2003 12 18.32186	05 32 21.69	+24 39 03.0	19.3	704	2003 WE ₁₄₁	2003 12 18.28105	06 05 20.53	+24 47 31.9	19.1	704
2003 WV ₁₄₀	2003 12 18.33650	05 32 20.70	+24 39 07.3	19.3	704	2003 WE ₁₄₁	2003 12 18.29514	06 05 19.66	+24 47 34.8	19.3	704
2003 WV ₁₄₀	2003 12 21.26664	05 29 21.95	+24								

2003 WJ ₁₄₁	2003 12 24.29690	06 02 46.04	+24 32 11.6	18.5	704	2003 WU ₁₄₁	2003 12 20.35957	06 39 26.77	+26 04 50.8	19.2	704
2003 WK ₁₄₁	2003 12 19.28542	06 08 17.02	+27 37 10.0	19.1	704	2003 WU ₁₄₁	2003 12 20.37284	06 39 25.88	+26 04 55.6	19.1	704
2003 WK ₁₄₁	2003 12 19.29880	06 08 16.22	+27 37 11.1	18.8	704	2003 WU ₁₄₁	2003 12 22.27627	06 37 24.23	+26 17 20.3	18.0	704
2003 WK ₁₄₁	2003 12 19.31205	06 08 15.45	+27 37 13.1	18.5	704	2003 WU ₁₄₁	2003 12 22.28941	06 37 23.31	+26 17 25.7	18.2	704
2003 WK ₁₄₁	2003 12 22.27388	06 05 20.97	+27 44 09.7	18.3	704	2003 WU ₁₄₁	2003 12 22.30274	06 37 22.45	+26 17 30.6	18.5	704
2003 WK ₁₄₁	2003 12 22.28689	06 05 20.19	+27 44 10.8	18.9	704	2003 WU ₁₄₁	2003 12 22.31610	06 37 21.56	+26 17 35.9	18.4	704
2003 WK ₁₄₁	2003 12 22.30013	06 05 19.39	+27 44 13.5	18.1	704	2003 WU ₁₄₁	2003 12 22.32935	06 37 20.65	+26 17 39.9	18.5	704
2003 WK ₁₄₁	2003 12 22.31365	06 05 18.56	+27 44 15.0	18.0	704	2003 WV ₁₄₁	2003 12 21.33870	06 38 59.71	+24 02 22.8	18.2	704
2003 WK ₁₄₁	2003 12 22.32677	06 05 17.71	+27 44 17.7	18.3	704	2003 WV ₁₄₁	2003 12 21.35175	06 38 58.82	+24 02 25.5	19.1	704
2003 WL ₁₄₁	2003 12 04.33157	06 21 31.55	+27 24 32.2	18.6	704	2003 WV ₁₄₁	2003 12 21.36485	06 38 57.84	+24 02 29.1	19.4	704
2003 WL ₁₄₁	2003 12 04.34386	06 21 30.87	+27 24 36.1	18.9	704	2003 WV ₁₄₁	2003 12 21.37831	06 38 56.87	+24 02 32.8	18.4	704
2003 WL ₁₄₁	2003 12 04.35592	06 21 30.24	+27 24 40.8	19.3	704	2003 WV ₁₄₁	2003 12 21.39210	06 38 55.87	+24 02 36.7	18.5	704
2003 WL ₁₄₁	2003 12 04.36792	06 21 29.53	+27 24 45.0	19.1	704	2003 WV ₁₄₁	2003 12 24.27333	06 35 37.25	+24 15 05.5	17.7	704
2003 WL ₁₄₁	2003 12 04.38006	06 21 28.94	+27 24 48.8	19.8	704	2003 WV ₁₄₁	2003 12 24.28646	06 35 36.29	+24 15 08.4	18.1	704
2003 WL ₁₄₁	2003 12 18.34036	06 07 26.90	+28 42 29.6	18.5	704	2003 WV ₁₄₁	2003 12 24.29967	06 35 35.39	+24 15 11.9	18.0	704
2003 WL ₁₄₁	2003 12 18.35496	06 07 25.85	+28 42 34.5	19.4	704	2003 WV ₁₄₁	2003 12 24.31265	06 35 34.41	+24 15 14.2	17.9	704
2003 WL ₁₄₁	2003 12 18.36787	06 07 24.95	+28 42 38.6	18.9	704	2003 WW ₁₄₁	2003 12 19.34957	06 59 33.41	+19 06 22.2	19.4	704
2003 WL ₁₄₁	2003 12 18.38346	06 07 23.87	+28 42 42.9	18.9	704	2003 WW ₁₄₁	2003 12 19.36621	06 59 32.43	+19 06 20.8	19.0	704
2003 WL ₁₄₁	2003 12 18.39702	06 07 22.92	+28 42 47.1	19.3	704	2003 WW ₁₄₁	2003 12 19.38630	06 59 31.28	+19 06 16.2	18.9	704
2003 WL ₁₄₁	2003 12 22.27425	06 03 03.42	+29 01 18.0	18.8	704	2003 WW ₁₄₁	2003 12 19.40053	06 59 30.49	+19 06 13.6	18.9	704
2003 WL ₁₄₁	2003 12 22.28726	06 03 02.56	+29 01 20.5	19.2	704	2003 WW ₁₄₁	2003 12 21.33432	06 57 46.55	+18 59 22.2	18.4	704
2003 WL ₁₄₁	2003 12 22.30049	06 03 01.54	+29 01 24.6	19.2	704	2003 WW ₁₄₁	2003 12 21.34691	06 57 45.83	+18 59 19.5	18.7	704
2003 WL ₁₄₁	2003 12 22.31402	06 03 00.67	+29 01 28.8	19.1	704	2003 WW ₁₄₁	2003 12 21.35949	06 57 45.11	+18 59 16.7	18.7	704
2003 WM ₁₄₁	2003 12 21.26635	06 25 30.91	+35 16 16.8	17.2	704	2003 WW ₁₄₁	2003 12 21.37206	06 57 44.38	+18 59 13.9	18.7	704
2003 WM ₁₄₁	2003 12 21.27915	06 25 29.78	+35 16 40.1	17.4	704	2003 WW ₁₄₁	2003 12 21.38487	06 57 43.63	+18 59 11.3	18.8	704
2003 WM ₁₄₁	2003 12 21.30455	06 25 27.55	+35 17 27.4	17.3	704	2003 WW ₁₄₁	2003 12 23.26748	06 55 59.31	+18 52 40.1	18.4	704
2003 WM ₁₄₁	2003 12 21.31740	06 25 26.42	+35 17 52.6	17.3	704	2003 WW ₁₄₁	2003 12 23.29287	06 55 57.79	+18 52 34.7	18.5	704
2003 WN ₁₄₁	2003 12 18.28308	06 23 50.60	+25 57 40.3	18.6	704	2003 WW ₁₄₁	2003 12 23.31833	06 55 56.33	+18 52 29.6	18.8	704
2003 WN ₁₄₁	2003 12 18.29717	06 23 49.75	+25 57 45.7	18.3	704	2003 WX ₁₄₁	1999 09 13.23006	22 38 45.57	-17 43 12.1	17.5	704
2003 WN ₁₄₁	2003 12 18.31129	06 23 48.91	+25 57 51.1	18.4	704	2003 WX ₁₄₁	1999 09 13.24148	22 38 45.05	-17 43 15.3	17.9	704
2003 WN ₁₄₁	2003 12 22.27517	06 19 51.45	+26 22 57.1	17.9	704	2003 WX ₁₄₁	1999 09 13.25299	22 38 44.47	-17 43 19.1	18.0	704
2003 WN ₁₄₁	2003 12 22.28818	06 19 50.63	+26 23 02.2	18.0	704	2003 WX ₁₄₁	1999 09 13.26499	22 38 43.92	-17 43 22.2	18.4	704
2003 WN ₁₄₁	2003 12 22.30163	06 19 49.85	+26 23 07.2	18.5	704	2003 WX ₁₄₁	1999 09 13.27651	22 38 43.33	-17 43 25.6	18.3	704
2003 WN ₁₄₁	2003 12 22.32806	06 19 48.16	+26 23 17.3	18.4	704	2003 WX ₁₄₁	1999 09 30.26718	22 29 50.12	-18 26 49.3	18.4	704
2003 WO ₁₄₁	2003 12 19.33145	06 25 02.18	+17 53 45.5	18.8	704	2003 WX ₁₄₁	1999 09 30.27984	22 29 49.77	-18 26 49.4	18.8	704
2003 WO ₁₄₁	2003 12 19.34512	06 25 01.28	+17 53 40.4	19.3	704	2003 WX ₁₄₁	1999 09 30.29249	22 29 49.53	-18 26 48.4	19.0	704
2003 WO ₁₄₁	2003 12 19.36206	06 25 00.12	+17 53 34.1	18.9	704	2003 WX ₁₄₁	1999 09 30.31797	22 29 49.03	-18 26 49.5	19.2	704
2003 WO ₁₄₁	2003 12 19.38280	06 24 58.76	+17 53 25.7	19.1	704	2003 WX ₁₄₁	2002 05 09.35333	16 47 21.06	-17 52 05.8	18.9	704
2003 WO ₁₄₁	2003 12 19.39735	06 24 57.78	+17 53 19.9	18.7	704	2003 WX ₁₄₁	2002 05 09.36542	16 47 20.48	-17 52 05.3	19.7	704
2003 WO ₁₄₁	2003 12 22.26383	06 21 53.16	+17 34 58.9	18.6	704	2003 WX ₁₄₁	2002 05 09.37764	16 47 19.94	-17 52 03.5	19.5	704
2003 WO ₁₄₁	2003 12 22.27634	06 21 52.29	+17 34 54.4	18.6	704	2003 WX ₁₄₁	2002 05 21.32561	16 36 21.50	-17 38 26.2	19.0	704
2003 WO ₁₄₁	2003 12 22.28919	06 21 51.46	+17 34 49.3	18.6	704	2003 WX ₁₄₁	2002 05 21.34076	16 36 20.53	-17 38 25.5	19.3	704
2003 WO ₁₄₁	2003 12 22.30179	06 21 50.51	+17 34 43.8	19.2	704	2003 WX ₁₄₁	2002 05 21.35592	16 36 19.59	-17 38 23.9	19.3	704
2003 WO ₁₄₁	2003 12 22.31442	06 21 49.74	+17 34 39.9	18.8	704	2003 WX ₁₄₁	2002 05 21.37109	16 36 18.62	-17 38 23.7	19.5	704
2003 WP ₁₄₁	2003 12 21.33738	06 24 59.64	+21 10 28.0	19.0	704	2003 WX ₁₄₁	2002 06 03.26824	16 22 19.80	-17 24 32.1	18.2 R 9	809
2003 WP ₁₄₁	2003 12 21.35044	06 24 58.79	+21 10 26.3	19.1	704	2003 WX ₁₄₁	2002 06 03.28344	16 22 18.77	-17 24 31.1	18.4 R 9	809
2003 WP ₁₄₁	2003 12 21.37693	06 24 57.00	+21 10 26.3	19.4	704	2003 WX ₁₄₁	2002 06 03.29846	16 22 17.75	-17 24 30.2	18.8 R 9	809
2003 WP ₁₄₁	2003 12 23.38522	06 22 46.12	+21 10 08.2	19.3	704	2003 WX ₁₄₁	2002 06 08.30519	16 16 49.04	-17 20 23.3	19.1	704
2003 WP ₁₄₁	2003 12 23.39798	06 22 45.22	+21 10 06.6	19.8	704	2003 WX ₁₄₁	2002 06 08.34812	16 16 46.14	-17 20 20.8	19.1	704
2003 WP ₁₄₁	2003 12 23.41083	06 22 44.33	+21 10 06.7	19.3	704	2003 WX ₁₄₁	2002 06 08.36171	16 16 45.15	-17 20 20.5	19.1	704
2003 WP ₁₄₁	2003 12 23.42380	06 22 43.45	+21 10 06.7	19.0	704	2003 WX ₁₄₁	2002 06 16.27371	16 08 37.48	-17 16 02.5	19.0	644
2003 WQ ₁₄₁	2003 09 28.43622	06 15 02.64	+16 04 41.3	19.5	704	2003 WX ₁₄₁	2002 06 16.29680	16 08 36.14	-17 16 01.9	19.4	644
2003 WQ ₁₄₁	2003 09 28.44944	06 15 03.86	+16 04 44.9	20.2	704	2003 WX ₁₄₁	2002 06 16.31773	16 08 34.88	-17 16 01.5	19.3	644
2003 WQ ₁₄₁	2003 09 28.46221	06 15 04.97	+16 04 47.4	19.9	704	2003 WX ₁₄₁	2003 12 19.32824	06 55 00.77	+22 02 24.8	18.9	704
2003 WQ ₁₄₁	2003 10 21.43460	06 43 35.84	+17 35 52.1	19.2	704	2003 WX ₁₄₁	2003 12 19.34137	06 54 59.89	+22 02 27.0	19.5	704
2003 WQ ₁₄₁	2003 10 21.44729	06 43 36.50	+17 35 56.0	19.1	704	2003 WX ₁₄₁	2003 12 19.35464	06 54 58.95	+22 02 30.3	19.4	704
2003 WQ ₁₄₁	2003 10 21.46027	06 43 37.23	+17 35 58.9	19.0	704	2003 WX ₁₄₁	2003 12 19.36796	06 54 58.05	+22 02 33.2	19.7	704
2003 WQ ₁₄₁	2003 11 02.37469	06 52 21.41	+18 41 52.5	18.3	704	2003 WX ₁₄₁	2003 12 19.38118	06 54 57.10	+22 02 36.3	19.1	704
2003 WQ ₁₄₁	2003 11 02.38698	06 52 21.77	+18 41 57.4	18.4	704	2003 WX ₁₄₁	2003 12 21.33963	06 52 44.40	+22 10 19.8	17.9	704
2003 WQ ₁₄₁	2003 11 02.39894	06 52 22.10	+18 42 02.7	19.3	704	2003 WX ₁₄₁	2003 12 21.35269	06 52 43.48	+22 10 22.6	18.1	704
2003 WQ ₁₄₁	2003 11 02.41092	06 52 22.47	+18 42 06.5	18.6	704	2003 WX ₁₄₁	2003 12 21.36579	06 52 42.53	+22 10 26.0	18.2	704
2003 WQ ₁₄₁	2003 11 02.42303	06 52 22.83	+18 42 10.8	19.1	704	2003 WX ₁₄₁	2003 12 21.37925	06 52 41.59	+22 10 29.1	18.2	704
2003 WQ ₁₄₁	2003 12 18.34129	06 35 29.73	+25 58 48.4	17.5	704	2003 WX ₁₄₁	2003 12 22.33351	06 51 35.72	+22 14 14.5	18.4	704
2003 WQ ₁₄₁	2003 12 18.35436	06 35 28.78	+25 58 56.7	18.0	704	2003 WX ₁₄₁	2003 12 22.34644	06 51 34.79	+22 14 17.6	19.3	704
2003 WQ ₁₄₁	2003 12 18.36742	06 35 27.87	+25 59 05.1	17.9	704	2003 WX ₁₄₁	2003 12 22.35951	06 51 33.87	+22 14 20.9	19.1	704
2003 WQ ₁₄₁	2003 12 18.38038	06 35 26.92	+25 59 13.4	18.4	704	2003 WX ₁₄₁	2003 12 22.37275	06 51 32.89	+22 14 23.6	19.0	704
2003 WQ ₁₄₁	2003 12 18.39342	06 35 26.01	+25 59 21.7	18.0	704	2003 WX ₁₄₁	2003 12 22.38571	06 51 31.97	+22 14 26.6	18.8	704
2003 WQ ₁₄₁	2003 12 22.27627	06 30 58.05	+26 41 12.3	18.4	704	2003 WY ₁₄₁	2003 12 22.27904	07 06 26.10	+27 17 36.0	18.7	704
2003 WQ ₁₄₁	2003 12 22.28941	06 30 57.09	+26 41 20.5</								

2003 WD ₁₄₂	2003 12 22.34810	07 30 25.51	+27 51 10.5	18.6	704	2003 WK ₁₄₂	2003 12 21.27686	06 07 54.21	+19 06 51.7	18.8	704
2003 WD ₁₄₂	2003 12 22.36117	07 30 24.82	+27 51 17.0	18.8	704	2003 WK ₁₄₂	2003 12 21.28953	06 07 53.24	+19 06 49.3	19.1	704
2003 WD ₁₄₂	2003 12 22.37441	07 30 24.12	+27 51 24.1	18.4	704	2003 WK ₁₄₂	2003 12 21.28972	06 07 53.18	+19 06 49.7	19.5	704
2003 WD ₁₄₂	2003 12 22.38737	07 30 23.42	+27 51 30.6	18.2	704	2003 WK ₁₄₂	2003 12 21.30225	06 07 52.25	+19 06 45.4	19.3	704
2003 WE ₁₄₂	1998 11 20.30198	03 52 27.58	+25 58 39.7	18.0 R	699	2003 WK ₁₄₂	2003 12 21.31510	06 07 51.26	+19 06 42.7	19.0	704
2003 WE ₁₄₂	1998 11 20.32496	03 52 26.17	+25 58 32.9		699	2003 WK ₁₄₂	2003 12 21.31529	06 07 51.19	+19 06 42.6	19.3	704
2003 WE ₁₄₂	1998 11 20.34795	03 52 24.86	+25 58 25.9		699	2003 WK ₁₄₂	2003 12 21.33015	06 07 50.08	+19 06 39.3	18.4	704
2003 WE ₁₄₂	1998 12 11.29315	03 33 24.28	+23 55 57.1	18.8 R	699	2003 WK ₁₄₂	2003 12 21.34273	06 07 49.11	+19 06 36.2	19.0	704
2003 WE ₁₄₂	1998 12 11.31606	03 33 23.16	+23 55 48.5		699	2003 WK ₁₄₂	2003 12 21.35532	06 07 48.16	+19 06 32.8	18.9	704
2003 WE ₁₄₂	1998 12 11.33898	03 33 22.07	+23 55 40.8		699	2003 WK ₁₄₂	2003 12 21.36789	06 07 47.19	+19 06 29.7	18.6	704
2003 WE ₁₄₂	2002 08 28.44177	23 55 07.00	+09 58 42.6	20.0	644	2003 WK ₁₄₂	2003 12 21.38067	06 07 46.19	+19 06 26.9	19.0	704
2003 WE ₁₄₂	2002 08 28.45258	23 55 06.58	+09 58 41.2	20.1	644	2003 WK ₁₄₂	2003 12 23.28909	06 05 24.45	+18 58 57.4	19.1	704
2003 WE ₁₄₂	2002 08 28.46366	23 55 06.14	+09 58 40.2	20.2	644	2003 WK ₁₄₂	2003 12 23.30180	06 05 23.46	+18 58 54.4	19.1	704
2003 WE ₁₄₂	2002 09 13.45453	23 43 21.22	+09 07 50.3	20.0	644	2003 WK ₁₄₂	2003 12 23.31464	06 05 22.49	+18 58 51.1	18.9	704
2003 WE ₁₄₂	2002 09 13.46503	23 43 20.71	+09 07 47.9	19.7	644	2003 WO ₁₄₂	2003 12 18.34229	06 34 14.21	+27 25 34.6	19.4	704
2003 WE ₁₄₂	2002 09 13.47665	23 43 20.12	+09 07 44.6	19.5	644	2003 WO ₁₄₂	2003 12 18.35698	06 34 13.13	+27 25 42.2	19.8	704
2003 WE ₁₄₂	2002 10 04.25151	23 26 48.61	+07 17 55.4	19.3	704	2003 WO ₁₄₂	2003 12 18.36980	06 34 12.24	+27 25 50.4	20.0	704
2003 WE ₁₄₂	2002 10 04.26716	23 26 47.95	+07 17 49.8	19.4	704	2003 WO ₁₄₂	2003 12 22.28904	06 29 21.05	+28 00 57.5	19.5	704
2003 WE ₁₄₂	2002 10 04.28296	23 26 47.25	+07 17 44.2	19.1	704	2003 WO ₁₄₂	2003 12 22.30237	06 29 20.04	+28 01 04.6	19.3	704
2003 WE ₁₄₂	2002 10 04.29862	23 26 46.56	+07 17 38.4	19.4	704	2003 WO ₁₄₂	2003 12 22.31574	06 29 19.01	+28 01 11.9	18.9	704
2003 WE ₁₄₂	2002 10 04.31437	23 26 45.80	+07 17 33.2	19.1	704	2003 WO ₁₄₂	2003 12 22.32880	06 29 17.96	+28 01 19.3	18.8	704
2003 WE ₁₄₂	2003 12 19.41876	07 54 41.92	+18 01 09.9	18.7	704	2003 WP ₁₄₂	2003 12 22.27775	06 49 51.11	+27 21 36.8	18.4	704
2003 WE ₁₄₂	2003 12 19.43180	07 54 41.44	+18 01 07.9	19.4	704	2003 WP ₁₄₂	2003 12 22.30424	06 49 49.34	+27 21 53.9	18.4	704
2003 WE ₁₄₂	2003 12 19.44449	07 54 41.00	+18 01 06.1	19.3	704	2003 WP ₁₄₂	2003 12 22.31758	06 49 48.47	+27 22 02.7	18.4	704
2003 WE ₁₄₂	2003 12 19.45720	07 54 40.47	+18 01 04.0	19.2	704	2003 WP ₁₄₂	2003 12 22.33082	06 49 47.64	+27 22 11.0	18.8	704
2003 WE ₁₄₂	2003 12 19.56600	07 54 36.55	+18 00 48.6	19.3	608	2003 WQ ₁₄₂	2003 12 01.32035	07 10 22.14	+21 46 13.7	19.6	704
2003 WE ₁₄₂	2003 12 19.57677	07 54 36.17	+18 00 46.9	19.6	608	2003 WQ ₁₄₂	2003 12 01.36471	07 10 20.73	+21 46 28.9	19.7	704
2003 WE ₁₄₂	2003 12 19.58740	07 54 35.76	+18 00 45.0	19.5	608	2003 WQ ₁₄₂	2003 12 01.38083	07 10 20.25	+21 46 33.4	19.5	704
2003 WE ₁₄₂	2003 12 21.33849	07 53 30.90	+17 56 27.1	18.9	704	2003 WQ ₁₄₂	2003 12 18.34332	06 58 38.78	+23 25 10.4	18.6	704
2003 WE ₁₄₂	2003 12 21.35110	07 53 30.37	+17 56 25.5	19.1	704	2003 WQ ₁₄₂	2003 12 18.35649	06 58 38.05	+23 25 14.9	18.7	704
2003 WE ₁₄₂	2003 12 21.36368	07 53 29.86	+17 56 23.7	18.7	704	2003 WQ ₁₄₂	2003 12 18.36945	06 58 37.36	+23 25 19.8	18.8	704
2003 WE ₁₄₂	2003 12 21.37624	07 53 29.36	+17 56 22.1	18.9	704	2003 WQ ₁₄₂	2003 12 18.38241	06 58 36.68	+23 25 24.9	18.6	704
2003 WE ₁₄₂	2003 12 21.38905	07 53 28.78	+17 56 20.4	18.5	704	2003 WQ ₁₄₂	2003 12 18.39545	06 58 35.96	+23 25 29.4	18.6	704
2003 WE ₁₄₂	2003 12 23.32324	07 52 10.98	+17 51 49.3	18.4	704	2003 WQ ₁₄₂	2003 12 22.34662	06 55 07.35	+23 49 36.1	20.1	704
2003 WE ₁₄₂	2003 12 23.33586	07 52 10.40	+17 51 47.6	18.7	704	2003 WQ ₁₄₂	2003 12 22.35970	06 55 06.67	+23 49 40.0	18.7	704
2003 WE ₁₄₂	2003 12 23.34856	07 52 09.85	+17 51 46.3	18.7	704	2003 WQ ₁₄₂	2003 12 22.37293	06 55 05.92	+23 49 44.4	18.4	704
2003 WE ₁₄₂	2003 12 23.36114	07 52 09.30	+17 51 44.1	18.8	704	2003 WQ ₁₄₂	2003 12 22.38590	06 55 05.26	+23 49 49.2	18.5	704
2003 WE ₁₄₂	2003 12 23.37395	07 52 08.74	+17 51 42.7	18.6	704	2003 WQ ₁₄₂	2003 12 25.95823	06 51 47.68	+24 11 25.8	18.2 R	106
2003 WF ₁₄₂	1998 09 21.36249	01 53 48.11	-07 12 38.1	18.5 R	699	2003 WQ ₁₄₂	2003 12 25.96531	06 51 47.28	+24 11 28.9	18.0 R	106
2003 WF ₁₄₂	1998 09 21.39877	01 53 47.26	-07 12 49.0		699	2003 WQ ₁₄₂	2003 12 25.97809	06 51 46.54	+24 11 33.2	17.8 R	106
2003 WF ₁₄₂	1998 09 21.42410	01 53 46.64	-07 12 57.6		699	2003 WR ₁₄₂	2003 12 22.20512	04 06 15.90	+24 08 40.7	19.5	704
2003 WF ₁₄₂	1998 10 18.25552	01 35 49.95	-09 06 33.0	17.3 R	699	2003 WR ₁₄₂	2003 12 22.21808	04 06 15.27	+24 08 42.5	19.9	704
2003 WF ₁₄₂	1998 10 18.28039	01 35 48.60	-09 06 35.4		699	2003 WR ₁₄₂	2003 12 22.24944	04 06 13.78	+24 08 40.5	19.5	704
2003 WF ₁₄₂	1998 10 18.30453	01 35 47.31	-09 06 37.8		699	2003 WR ₁₄₂	2003 12 22.26264	04 06 13.19	+24 08 40.2	19.7	704
2003 WF ₁₄₂	1998 12 14.18772	01 19 00.79	-02 58 03.1	18.3 R	699	2003 WS ₁₄₂	2003 11 30.35402	04 36 47.84	+25 14 49.9	19.4 V	691
2003 WF ₁₄₂	1998 12 14.21314	01 19 01.60	-02 57 45.2		699	2003 WS ₁₄₂	2003 11 30.38155	04 36 45.90	+25 14 59.9	19.2 V	691
2003 WF ₁₄₂	1998 12 14.23863	01 19 02.30	-02 57 25.8		699	2003 WS ₁₄₂	2003 11 30.40919	04 36 43.96	+25 15 09.9	19.4 V	691
2003 WF ₁₄₂	2003 10 22.45556	07 51 12.95	+20 23 43.4	19.5 R	699	2003 WS ₁₄₂	2003 12 18.79890	04 17 41.23	+26 49 41.6	19.1 R	628
2003 WF ₁₄₂	2003 10 22.46560	07 51 13.74	+20 23 43.4		699	2003 WS ₁₄₂	2003 12 18.84538	04 17 38.65	+26 49 52.3	20.1 R	628
2003 WF ₁₄₂	2003 10 22.47563	07 51 14.42	+20 23 42.8		699	2003 WS ₁₄₂	2003 12 22.79107	04 14 32.66	+27 05 41.8	17.9 R	628
2003 WF ₁₄₂	2003 10 22.48557	07 51 15.11	+20 23 44.8		699	2003 WS ₁₄₂	2003 12 22.82313	04 14 31.20	+27 05 49.0	18.9 R	628
2003 WF ₁₄₂	2003 12 16.33672	08 21 03.23	+24 00 25.7	18.2 R	699	2003 WS ₁₄₂	2003 12 23.23469	04 14 13.40	+27 07 27.1	19.7	704
2003 WF ₁₄₂	2003 12 16.35341	08 21 02.82	+24 00 33.6		699	2003 WS ₁₄₂	2003 12 23.24768	04 14 12.83	+27 07 30.0	19.6	704
2003 WF ₁₄₂	2003 12 16.37013	08 21 02.35	+24 00 41.5		699	2003 WS ₁₄₂	2003 12 23.26055	04 14 12.23	+27 07 33.1	19.8	704
2003 WF ₁₄₂	2003 12 16.38673	08 21 02.00	+24 00 49.6		699	2003 WS ₁₄₂	2003 12 25.10789	04 12 58.37	+27 14 27.6	20.5 V	691
2003 WF ₁₄₂	2003 12 18.34941	08 20 12.89	+24 16 31.1	19.0	704	2003 WS ₁₄₂	2003 12 25.13572	04 12 57.23	+27 14 34.1	20.8 V	691
2003 WF ₁₄₂	2003 12 18.36257	08 20 12.50	+24 16 38.1	19.2	704	2003 WS ₁₄₂	2003 12 25.16306	04 12 56.11	+27 14 40.5	20.2 V	691
2003 WF ₁₄₂	2003 12 18.37553	08 20 12.14	+24 16 43.8	19.2	704	2003 WT ₁₄₂	2001 03 24.34976	13 51 14.89	-13 53 14.7	19.2 R	699
2003 WF ₁₄₂	2003 12 18.38850	08 20 11.74	+24 16 50.1	19.4	704	2003 WT ₁₄₂	2001 03 24.37089	13 51 13.88	-13 53 10.5		699
2003 WF ₁₄₂	2003 12 18.40153	08 20 11.36	+24 16 56.5	19.2	704	2003 WT ₁₄₂	2001 03 24.39203	13 51 12.93	-13 53 06.1		699
2003 WF ₁₄₂	2003 12 21.31418	08 18 43.61	+24 40 56.6	18.8 V	691	2003 WT ₁₄₂	2001 03 24.41322	13 51 11.96	-13 53 01.6		699
2003 WF ₁₄₂	2003 12 21.34203	08 18 42.62	+24 41 10.7	18.7 V	691	2003 WT ₁₄₂	2001 03 30.38497	13 46 28.62	-13 29 51.0	20.8 V	691
2003 WF ₁₄₂	2003 12 21.37227	08 18 41.53	+24 41 26.0	18.6 V	691	2003 WT ₁₄₂	2001 03 30.40631	13 46 27.46	-13 29 45.2	20.1 V	691
2003 WF ₁₄₂	2003 12 22.33921	08 18 08.45	+24 49 33.9	18.4	704	2003 WT ₁₄₂	2001 03 30.46502	13 46 24.32	-13 29 29.8	20.1 V	691
2003 WF ₁₄₂	2003 12 22.35220	08 18 07.95	+24 49 40.5	18.9	704	2003 WT ₁₄₂	2001 04 16.28969	13 30 37.49	-12 01 46.3	18.9 R	699
2003 WF ₁₄₂	2003 12 22.36529	08 18 07.50	+24 49 47.3	18.8	704	2003 WT ₁₄₂	2001 04 16.32796	13 30 35.12	-12 01 32.0		699
2003 WF ₁₄₂	2003 12 22.37848	08 18 07.02	+24 49 54.5	19.2	704	2003 WT ₁₄₂	2001 04 16.36604	13 30 32.83	-12 01 19.6		699
2003 WF ₁₄₂	2003 12 22.39140	08 18 06.51	+24 50 00.9	18.7	704	2003 WT ₁₄₂	2001 04 16.40430	13 30 30.55	-12 01 06.4		699
2003 WG ₁₄₂	2003 12 22.27296	05 48 59.72	+26 37 15.8	18.1	704	2003 WT ₁₄₂	2003 11 30.35934	04 37 49.71	+23 44 00.3	19.1 V	69

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2003 WZ ₁₄₂	2003 12 22.25126	04 30 49.69	+25 01 27.2	20.1	704	2003 WM ₁₄₅	2003 12 21.13322	03 38 52.65	+15 26 46.8	20.4 V	691
2003 WZ ₁₄₂	2003 12 22.26432	04 30 49.27	+25 01 27.0	20.3	704	2003 WM ₁₄₅	2003 12 21.17645	03 38 51.28	+15 26 40.8	20.7 V	691
2003 WB ₁₄₃	2003 12 21.20909	04 21 59.17	+19 04 18.5	19.6	704	2003 WM ₁₄₅	2003 12 21.21871	03 38 49.86	+15 26 33.9	19.8	704
2003 WB ₁₄₃	2003 12 21.22227	04 21 58.62	+19 04 17.4	20.0	704	2003 WM ₁₄₅	2003 12 21.23149	03 38 49.47	+15 26 32.8	20.6	704
2003 WB ₁₄₃	2003 12 21.23506	04 21 57.96	+19 04 18.4	20.0	704	2003 WM ₁₄₅	2003 12 21.24491	03 38 49.07	+15 26 30.3	20.8	704
2003 WB ₁₄₃	2003 12 21.24848	04 21 57.22	+19 04 16.1	20.0	704	2003 WN ₁₄₅	2003 12 21.09788	03 35 05.80	+17 37 34.4	20.1 V	691
2003 WB ₁₄₃	2003 12 21.26139	04 21 56.50	+19 04 16.5	19.7	704	2003 WN ₁₄₅	2003 12 21.12773	03 35 04.73	+17 37 38.3	19.9 V	691
2003 WB ₁₄₃	2003 12 23.20302	04 20 24.41	+19 03 49.3	19.4	704	2003 WN ₁₄₅	2003 12 21.17048	03 35 03.17	+17 37 43.4	19.9 V	691
2003 WB ₁₄₃	2003 12 23.21558	04 20 23.83	+19 03 49.0	19.7	704	2003 WN ₁₄₅	2003 12 21.22024	03 35 01.34	+17 37 49.7	20.2	704
2003 WB ₁₄₃	2003 12 23.22820	04 20 23.16	+19 03 47.4	19.6	704	2003 WN ₁₄₅	2003 12 21.23361	03 35 00.80	+17 37 51.5	19.8	704
2003 WB ₁₄₃	2003 12 23.24077	04 20 22.52	+19 03 47.4	19.9	704	2003 WN ₁₄₅	2003 12 21.24691	03 35 00.38	+17 37 54.1	20.5	704
2003 WB ₁₄₃	2003 12 23.25383	04 20 21.88	+19 03 48.1	19.8	704	2003 WN ₁₄₅	2003 12 21.26016	03 34 59.83	+17 37 54.5	19.7	704
2003 WD ₁₄₃	2003 12 14.21145	04 09 08.26	+20 57 32.0	20.2 V	691	2003 WT ₁₄₅	2003 12 22.26499	03 26 19.34	+07 32 07.8	20.6 V	691
2003 WD ₁₄₃	2003 12 14.23963	04 09 06.56	+20 57 36.5	20.2 V	691	2003 WT ₁₄₅	2003 12 22.29765	03 26 18.78	+07 31 43.5	20.6 V	691
2003 WD ₁₄₃	2003 12 14.26691	04 09 04.89	+20 57 41.0	20.1 V	691	2003 WT ₁₄₅	2003 12 22.32607	03 26 18.31	+07 31 22.4	20.7 V	691
2003 WD ₁₄₃	2003 12 17.24944	04 06 16.27	+21 05 42.3	19.0 R	699	2003 WU ₁₄₅	2000 01 07.32035	08 05 20.86	+10 59 58.7	19.4	704
2003 WD ₁₄₃	2003 12 17.26281	04 06 15.45	+21 05 46.1		699	2003 WU ₁₄₅	2000 01 07.33501	08 05 20.15	+10 59 58.8	19.7	704
2003 WD ₁₄₃	2003 12 17.27615	04 06 14.89	+21 05 46.5		699	2003 WU ₁₄₅	2000 01 07.34971	08 05 19.27	+10 59 56.8	19.5	704
2003 WD ₁₄₃	2003 12 17.28939	04 06 14.06	+21 05 48.7		699	2003 WU ₁₄₅	2000 01 07.36435	08 05 18.35	+10 59 55.8	20.3	704
2003 WG ₁₄₃	2003 12 21.20976	04 06 29.41	+18 46 14.1	19.9	704	2003 WU ₁₄₅	2000 02 02.24974	07 42 45.87	+11 19 03.0	18.5	704
2003 WG ₁₄₃	2003 12 21.22305	04 06 28.81	+18 46 11.7	20.0	704	2003 WU ₁₄₅	2000 02 02.26414	07 42 45.16	+11 19 04.6	19.3	704
2003 WG ₁₄₃	2003 12 21.23642	04 06 28.27	+18 46 09.8	19.9	704	2003 WU ₁₄₅	2000 02 02.27866	07 42 44.55	+11 19 06.3	19.8	704
2003 WG ₁₄₃	2003 12 21.24977	04 06 27.76	+18 46 09.8	20.0	704	2003 WU ₁₄₅	2000 02 02.29297	07 42 43.89	+11 19 08.3	19.1	704
2003 WG ₁₄₃	2003 12 21.26297	04 06 27.15	+18 46 09.3	20.2	704	2003 WU ₁₄₅	2003 12 21.21851	03 33 53.32	+16 47 40.1	20.0	704
2003 WG ₁₄₃	2003 12 22.18062	04 05 53.54	+18 44 59.2	20.4 V	291	2003 WU ₁₄₅	2003 12 21.23129	03 33 53.07	+16 47 37.4	20.2	704
2003 WG ₁₄₃	2003 12 22.20700	04 05 52.52	+18 44 57.2	20.5 V	291	2003 WU ₁₄₅	2003 12 21.24471	03 33 52.69	+16 47 33.4	20.3	704
2003 WG ₁₄₃	2003 12 22.24440	04 05 51.05	+18 44 54.4	20.4 V	291	2003 WU ₁₄₅	2003 12 21.25764	03 33 52.44	+16 47 29.5	20.2	704
2003 WF ₁₄₄	2003 12 19.21275	02 53 04.78	+20 04 32.4	20.0	704	2003 WV ₁₄₅	2003 12 21.08741	03 32 13.66	+20 05 14.5	21.0 V	691
2003 WF ₁₄₄	2003 12 19.22588	02 53 04.38	+20 04 34.4	20.3	704	2003 WV ₁₄₅	2003 12 21.11692	03 32 12.59	+20 05 15.3	20.9 V	691
2003 WF ₁₄₄	2003 12 19.25233	02 53 03.70	+20 04 36.7	20.5	704	2003 WV ₁₄₅	2003 12 21.16250	03 32 10.89	+20 05 16.6	21.2 V	691
2003 WF ₁₄₄	2003 12 22.06607	02 51 59.10	+20 10 09.2	20.5 V	691	2003 WW ₁₄₅	2003 12 19.20427	03 54 04.14	+20 46 00.9	19.4	704
2003 WF ₁₄₄	2003 12 22.09409	02 51 58.47	+20 10 12.7	20.9 V	691	2003 WW ₁₄₅	2003 12 19.21750	03 54 03.51	+20 45 58.8	20.4	704
2003 WF ₁₄₄	2003 12 22.12341	02 51 57.83	+20 10 16.6	21.0 V	691	2003 WW ₁₄₅	2003 12 19.23063	03 54 02.77	+20 45 59.1	20.0	704
2003 WM ₁₄₄	2003 12 21.08403	03 06 42.94	+17 14 22.8	20.4 V	291	2003 WX ₁₄₅	2003 12 21.09530	03 27 21.03	+17 12 21.5	20.9 V	691
2003 WM ₁₄₄	2003 12 21.11421	03 06 42.28	+17 14 21.6	20.3 V	291	2003 WX ₁₄₅	2003 12 21.12507	03 27 20.09	+17 12 21.6	20.5 V	691
2003 WM ₁₄₄	2003 12 21.14255	03 06 41.78	+17 14 20.6	20.4 V	291	2003 WX ₁₄₅	2003 12 21.16787	03 27 18.71	+17 12 21.5	20.7 V	691
2003 WM ₁₄₄	2003 12 22.07982	03 06 24.62	+17 13 48.8	20.4 V	691	2003 WE ₁₄₆	2003 12 21.18788	03 26 25.15	+12 03 52.5	20.2 V	691
2003 WM ₁₄₄	2003 12 22.10851	03 06 24.08	+17 13 47.7	20.3 V	691	2003 WE ₁₄₆	2003 12 21.21592	03 26 24.23	+12 03 54.0	20.1 V	691
2003 WM ₁₄₄	2003 12 22.13705	03 06 23.51	+17 13 47.0	20.5 V	691	2003 WE ₁₄₆	2003 12 21.24308	03 26 23.36	+12 03 55.2	20.1 V	691
2003 WM ₁₄₄	2003 12 22.08524	03 06 35.46	+14 51 44.3	21.6 V	691	2003 WE ₁₄₆	2003 12 22.24872	03 25 52.61	+12 04 52.7	20.4 V	691
2003 WO ₁₄₄	2003 12 22.11409	03 06 34.86	+14 51 43.3	21.5 V	691	2003 WE ₁₄₆	2003 12 22.27624	03 25 51.76	+12 04 53.9	20.3 V	691
2003 WO ₁₄₄	2003 12 22.14258	03 06 34.32	+14 51 41.7	21.5 V	691	2003 WE ₁₄₆	2003 12 22.30906	03 25 50.48	+12 04 55.2	19.7 V	691
2003 WQ ₁₄₄	2003 12 21.08319	03 05 30.33	+16 59 09.6	20.6 V	291	2003 WM ₁₄₆	2003 12 19.14566	02 13 11.54	+06 06 24.9	18.4 V	703
2003 WQ ₁₄₄	2003 12 21.11338	03 05 29.68	+16 59 01.7	21.0 V	291	2003 WM ₁₄₆	2003 12 19.15490	02 13 11.65	+06 06 19.0	16.6 V	703
2003 WQ ₁₄₄	2003 12 21.14171	03 05 29.06	+16 58 53.8	20.7 V	291	2003 WM ₁₄₆	2003 12 19.16399	02 13 11.78	+06 06 12.5	16.6 V	703
2003 WQ ₁₄₄	2003 12 22.07982	03 05 12.06	+16 54 29.4	21.5 V	691	2003 WM ₁₄₆	2003 12 19.17322	02 13 11.86	+06 06 06.3	16.6 V	703
2003 WQ ₁₄₄	2003 12 22.10851	03 05 11.46	+16 54 21.4	21.8 V	691	2003 WM ₁₄₆	2003 12 25.11324	02 14 49.82	+04 56 04.6	18.7 V	703
2003 WQ ₁₄₄	2003 12 22.13705	03 05 10.87	+16 54 14.4	21.7 V	691	2003 WM ₁₄₆	2003 12 25.12688	02 14 50.19	+04 55 54.4	18.3 V	703
2003 WA ₁₄₅	2003 12 21.09008	03 27 53.29	+18 36 22.1	21.0 V	691	2003 WM ₁₄₆	2003 12 25.14056	02 14 50.43	+04 55 45.0	18.6 V	703
2003 WA ₁₄₅	2003 12 21.11956	03 27 52.23	+18 36 25.3	20.9 V	691	2003 WM ₁₄₆	2003 12 25.15416	02 14 50.62	+04 55 35.0	18.6 V	703
2003 WA ₁₄₅	2003 12 21.15981	03 27 50.76	+18 36 29.8	20.6 V	691	2003 WP ₁₄₆	1999 01 23.29986	08 14 19.33	+11 37 55.3	18.2	704
2003 WA ₁₄₅	2003 12 21.20601	03 27 49.08	+18 36 35.1	20.0	704	2003 WP ₁₄₆	1999 01 23.32157	08 14 18.43	+11 37 46.8	18.2	704
2003 WA ₁₄₅	2003 12 21.23268	03 27 48.09	+18 36 38.0	20.5	704	2003 WP ₁₄₆	1999 01 23.34360	08 14 17.35	+11 37 39.0	18.5	704
2003 WA ₁₄₅	2003 12 21.24598	03 27 47.63	+18 36 38.9	20.2	704	2003 WP ₁₄₆	1999 01 23.36540	08 14 16.40	+11 37 30.1	18.8	704
2003 WA ₁₄₅	2003 12 21.25922	03 27 47.04	+18 36 41.3	20.2	704	2003 WP ₁₄₆	2003 12 19.19304	03 17 39.07	+08 21 54.0	18.5 V	703
2003 WC ₁₄₅	2003 12 19.20263	03 34 57.59	+21 24 46.0	18.8	704	2003 WP ₁₄₆	2003 12 19.20688	03 17 38.67	+08 21 54.7	17.7 V	703
2003 WC ₁₄₅	2003 12 19.21586	03 34 57.12	+21 24 47.3	18.9	704	2003 WP ₁₄₆	2003 12 19.22069	03 17 38.47	+08 21 53.3	18.6 V	703
2003 WC ₁₄₅	2003 12 19.22899	03 34 56.66	+21 24 48.4	19.5	704	2003 WP ₁₄₆	2003 12 19.23449	03 17 38.20	+08 21 53.3	18.6 V	703
2003 WC ₁₄₅	2003 12 19.24216	03 34 56.17	+21 24 49.7	19.1	704	2003 WP ₁₄₆	2003 12 22.20817	03 16 39.14	+08 18 44.2	18.7	644
2003 WC ₁₄₅	2003 12 19.25543	03 34 55.71	+21 24 50.4	19.7	704	2003 WP ₁₄₆	2003 12 22.22875	03 16 38.76	+08 18 42.2	18.8	644
2003 WC ₁₄₅	2003 12 21.08741	03 33 57.35	+21 27 23.8	18.8 V	691	2003 WP ₁₄₆	2003 12 22.24896	03 16 38.36	+08 18 40.5	18.7	644
2003 WC ₁₄₅	2003 12 21.11692	03 33 56.40	+21 27 26.6	18.8 V	691	2003 WP ₁₄₆	2003 12 22.20817	03 17 36.21	+05 08 02.0	20.0	644
2003 WC ₁₄₅	2003 12 21.16250	03 33 54.92	+21 27 30.7	18.8 V	691	2003 WQ ₁₄₆	2003 12 22.22875	03 17 35.88	+05 07 53.6	19.4	644
2003 WC ₁₄₅	2003 12 22.20218	03 33 24.11	+21 29 01.3	18.8	704	2003 WQ ₁₄₆	2003 12 22.24896	03 17 35.53	+05 07 45.6	20.0	644
2003 WC ₁₄₅	2003 12 22.21514	03 33 23.68	+21 29 02.1	19.0	704	2003 WR ₁₄₆	2003 10 21.29771	04 00 11.93	+02 59 29.5	18.5 R	699
2003 WC ₁₄₅	2003 12 22.22919	03 33 23.22	+21 29 04.4	19.1	704	2003 WR ₁₄₆	2003 10 21.31437	04 00 11.49	+02 59 39.4		699
2003 WC ₁₄₅	2003 12 22.24650	03 33 22.73	+21 29 05.1	19.1	704	2003 WR ₁₄₆	2003 10 21.33098	04 00 11.09	+02 59 47.5		699
2003 WC ₁₄₅	2003 12 22.25970	03 33 22.27	+21 29 06.9	19.1	704	2003 WR ₁₄₆	2003 10 21.34759	04 00 10.72	+02 59 55.8		699
2003 WD ₁₄₅	2003 12 21.08198	03 32 57.65									

2003 WX ₁₄₆	2000 02 03.25631	07 30 24.09	+14 59 00.8	18.2	704	2003 WA ₁₄₈	2003 12 19.30156	03 53 46.83	+17 39 04.9	19.5	704
2003 WX ₁₄₆	2000 02 03.27093	07 30 23.58	+14 59 03.9	18.8	704	2003 WA ₁₄₈	2003 12 19.31481	03 53 45.81	+17 39 18.8	19.6	704
2003 WX ₁₄₆	2000 02 03.28558	07 30 22.84	+14 59 06.1	18.9	704	2003 WA ₁₄₈	2003 12 21.20671	03 51 27.21	+18 09 36.3	19.4	704
2003 WX ₁₄₆	2003 12 23.20486	04 36 05.31	+18 29 45.5	19.0	704	2003 WA ₁₄₈	2003 12 21.21990	03 51 26.25	+18 09 49.5	20.0	704
2003 WX ₁₄₆	2003 12 23.21742	04 36 04.87	+18 29 37.9	19.1	704	2003 WA ₁₄₈	2003 12 21.23268	03 51 25.28	+18 10 01.7	19.8	704
2003 WX ₁₄₆	2003 12 23.23004	04 36 04.27	+18 29 35.7	19.0	704	2003 WA ₁₄₈	2003 12 21.24610	03 51 24.28	+18 10 14.1	19.9	704
2003 WX ₁₄₆	2003 12 23.24261	04 36 03.73	+18 29 32.6	19.5	704	2003 WA ₁₄₈	2003 12 21.25902	03 51 23.31	+18 10 26.6	19.3	704
2003 WZ ₁₄₆	2003 12 19.26522	05 05 49.08	+22 18 38.8	19.4	704	2003 WC ₁₄₈	2003 12 13.37272	09 39 02.76	-01 20 34.7	17.5 V	703
2003 WZ ₁₄₆	2003 12 19.27871	05 05 48.35	+22 18 35.4	19.5	704	2003 WC ₁₄₈	2003 12 13.38776	09 39 03.36	-01 20 29.7	17.9 V	703
2003 WZ ₁₄₆	2003 12 19.29200	05 05 47.60	+22 18 31.5	19.6	704	2003 WC ₁₄₈	2003 12 13.40264	09 39 04.03	-01 20 26.0	16.5 V	703
2003 WZ ₁₄₆	2003 12 19.30524	05 05 46.87	+22 18 26.5	19.5	704	2003 WC ₁₄₈	2003 12 13.41751	09 39 04.61	-01 20 21.9	16.9 V	703
2003 WZ ₁₄₆	2003 12 19.31858	05 05 46.07	+22 18 22.8	19.4	704	2003 WC ₁₄₈	2003 12 19.43660	09 43 24.13	-00 49 05.3	16.9 V	703
2003 WZ ₁₄₆	2003 12 21.30081	05 04 02.07	+22 07 47.8	20.1	704	2003 WC ₁₄₈	2003 12 19.45032	09 43 24.40	-00 49 02.1	17.1 V	703
2003 WZ ₁₄₆	2003 12 21.31414	05 04 01.37	+22 07 43.2	20.0	704	2003 WC ₁₄₈	2003 12 19.46403	09 43 25.05	-00 48 55.8	16.4 V	703
2003 WZ ₁₄₆	2003 12 21.32753	05 04 00.60	+22 07 39.3	19.9	704	2003 WC ₁₄₈	2003 12 19.47774	09 43 25.49	-00 48 50.3	17.1 V	703
2003 WZ ₁₄₆	2003 12 24.26529	05 01 31.89	+21 52 05.4	18.8	704	2003 WC ₁₄₈	2003 12 19.60666	09 43 30.41	-00 47 59.8	18.4	608
2003 WZ ₁₄₆	2003 12 24.27852	05 01 31.22	+21 52 01.6	19.7	704	2003 WC ₁₄₈	2003 12 19.61719	09 43 30.79	-00 47 55.9	18.6	608
2003 WZ ₁₄₆	2003 12 24.29175	05 01 30.46	+21 51 56.2	19.6	704	2003 WC ₁₄₈	2003 12 19.62804	09 43 31.15	-00 47 51.5	18.2	608
2003 WC ₁₄₇	2003 12 21.22168	04 07 49.01	+17 25 43.1	20.5	704	2003 WG ₁₄₈	1999 10 16.34799	04 27 09.18	+39 24 22.8	20.0	704
2003 WC ₁₄₇	2003 12 21.23447	04 07 48.46	+17 25 44.9	20.4	704	2003 WG ₁₄₈	1999 10 16.36441	04 27 08.79	+39 24 35.2	20.0	704
2003 WC ₁₄₇	2003 12 21.26080	04 07 47.40	+17 25 46.5	20.5	704	2003 WG ₁₄₈	1999 10 16.38212	04 27 08.48	+39 24 47.6	20.0	704
2003 WC ₁₄₇	2003 12 23.20179	04 06 36.85	+17 28 23.0	19.3	704	2003 WG ₁₄₈	1999 10 16.39825	04 27 08.20	+39 24 57.8	19.9	704
2003 WC ₁₄₇	2003 12 23.21435	04 06 36.45	+17 28 25.6	20.4	704	2003 WG ₁₄₈	1999 11 01.32562	04 17 20.16	+42 00 01.0	19.2	704
2003 WC ₁₄₇	2003 12 23.22698	04 06 36.03	+17 28 27.3	19.8	704	2003 WG ₁₄₈	1999 11 01.34191	04 17 19.09	+42 00 09.9	19.4	704
2003 WC ₁₄₇	2003 12 23.25261	04 06 34.90	+17 28 29.3	20.2	704	2003 WG ₁₄₈	1999 11 01.35816	04 17 18.24	+42 00 18.1	19.8	704
2003 WD ₁₄₇	1996 12 04.13447	03 39 55.05	+20 30 01.0	19.7 V	691	2003 WG ₁₄₈	1999 11 01.37489	04 17 17.19	+42 00 27.9	19.8	704
2003 WD ₁₄₇	1996 12 04.15965	03 39 53.70	+20 29 52.5	19.8 V	691	2003 WG ₁₄₈	1999 12 13.20176	03 25 29.95	+42 59 47.9	19.9	704
2003 WD ₁₄₇	1996 12 04.18328	03 39 52.45	+20 29 44.1	20.1 V	691	2003 WG ₁₄₈	1999 12 13.21650	03 25 29.09	+42 59 43.8	19.4	704
2003 WD ₁₄₇	1996 12 17.07225	03 31 24.00	+19 22 32.9	20.3 V	691	2003 WG ₁₄₈	1999 12 13.23125	03 25 28.10	+42 59 39.7	19.5	704
2003 WD ₁₄₇	1996 12 17.09447	03 31 23.36	+19 22 27.6	20.2 V	691	2003 WG ₁₄₈	1999 12 13.24588	03 25 27.30	+42 59 35.3	19.2	704
2003 WD ₁₄₇	1996 12 17.12578	03 31 22.65	+19 22 19.4	20.3 V	691	2003 WG ₁₄₈	1999 12 13.26064	03 25 26.42	+42 59 32.2	19.7	704
2003 WD ₁₄₇	2003 10 26.38650	04 21 29.24	+24 00 38.7	21.8 V	691	2003 WH ₁₄₈	2003 12 21.07942	03 24 59.26	+22 33 28.2	20.3 V	691
2003 WD ₁₄₇	2003 10 26.41371	04 21 28.52	+24 00 35.4	21.7 V	691	2003 WH ₁₄₈	2003 12 21.10629	03 24 58.07	+22 33 28.3	20.6 V	691
2003 WD ₁₄₇	2003 10 26.44112	04 21 27.83	+24 00 30.6	21.4 V	691	2003 WH ₁₄₈	2003 12 21.13611	03 24 56.79	+22 33 28.2	20.7 V	691
2003 WD ₁₄₇	2003 12 21.09264	03 37 24.66	+19 27 19.4	20.4 V	691	2003 WH ₁₄₈	2003 12 22.21404	03 24 12.56	+22 33 19.4	19.9	704
2003 WD ₁₄₇	2003 12 21.12206	03 37 23.89	+19 27 12.6	20.5 V	691	2003 WH ₁₄₈	2003 12 22.24540	03 24 11.12	+22 33 20.2	19.8	704
2003 WD ₁₄₇	2003 12 21.16510	03 37 22.77	+19 27 02.4	20.6 V	691	2003 WH ₁₄₈	2003 12 22.25860	03 24 10.53	+22 33 20.1	20.2	704
2003 WE ₁₄₇	2003 12 21.09264	03 38 25.26	+18 56 49.5	21.0 V	691	2003 WJ ₁₄₈	2003 12 19.19600	02 14 39.71	+21 06 04.7	19.8	704
2003 WE ₁₄₇	2003 12 21.12206	03 38 24.10	+18 56 47.5	20.8 V	691	2003 WJ ₁₄₈	2003 12 19.20917	02 14 39.62	+21 06 00.3	19.6	704
2003 WE ₁₄₇	2003 12 21.16510	03 38 22.44	+18 56 44.5	21.1 V	691	2003 WJ ₁₄₈	2003 12 19.22241	02 14 39.60	+21 05 55.2	20.1	704
2003 WE ₁₄₇	2003 12 22.16130	03 37 46.00	+18 55 33.3	20.9 V	291	2003 WJ ₁₄₈	2003 12 19.23553	02 14 39.55	+21 05 51.5	20.5	704
2003 WE ₁₄₇	2003 12 22.18767	03 37 45.02	+18 55 31.6	21.1 V	291	2003 WK ₁₄₈	2003 12 22.24872	03 24 14.98	+11 55 55.0	21.2 V	691
2003 WE ₁₄₇	2003 12 22.22507	03 37 43.65	+18 55 29.1	21.2 V	291	2003 WK ₁₄₈	2003 12 22.27624	03 24 14.28	+11 55 58.1	21.2 V	691
2003 WG ₁₄₇	2003 12 17.32999	04 41 14.99	+23 52 03.5	19.3	644	2003 WK ₁₄₈	2003 12 22.30906	03 24 13.45	+11 56 02.0	21.6 V	691
2003 WG ₁₄₇	2003 12 17.35608	04 41 13.18	+23 52 09.9	19.1	644	2003 WL ₁₄₈	2003 12 22.24872	03 23 38.55	+11 36 36.0	20.4 V	691
2003 WG ₁₄₇	2003 12 17.39384	04 41 10.56	+23 52 19.2	19.4	644	2003 WL ₁₄₈	2003 12 22.27624	03 23 37.81	+11 36 38.4	20.4 V	691
2003 WG ₁₄₇	2003 12 18.27478	04 40 12.45	+23 56 00.0	19.5	704	2003 WL ₁₄₈	2003 12 22.30906	03 23 36.97	+11 36 41.8	20.6 V	691
2003 WG ₁₄₇	2003 12 18.28887	04 40 11.57	+23 56 03.0	19.5	704	2003 WM ₁₄₈	2003 12 22.24872	03 23 10.70	+12 31 13.0	20.7 V	691
2003 WG ₁₄₇	2003 12 18.30291	04 40 10.46	+23 56 06.6	19.6	704	2003 WM ₁₄₈	2003 12 22.27624	03 23 09.91	+12 31 18.3	20.8 V	691
2003 WG ₁₄₇	2003 12 18.31770	04 40 09.49	+23 56 10.7	19.3	704	2003 WM ₁₄₈	2003 12 22.30906	03 23 08.92	+12 31 24.5	20.7 V	691
2003 WG ₁₄₇	2003 12 18.33244	04 40 08.46	+23 56 14.0	19.5	704	2003 WM ₁₄₈	2003 12 23.20510	03 21 19.93	+27 45 48.5	19.8	704
2003 WG ₁₄₇	2003 12 21.27123	04 37 01.67	+24 08 13.0	19.4	704	2003 WN ₁₄₈	2003 12 23.21798	03 41 19.58	+27 45 41.1	19.4	704
2003 WG ₁₄₇	2003 12 21.29783	04 37 00.00	+24 08 18.5	19.6	704	2003 WN ₁₄₈	2003 12 23.23122	03 41 19.19	+27 45 34.0	19.4	704
2003 WG ₁₄₇	2003 12 21.31116	04 36 59.07	+24 08 22.1	19.3	704	2003 WN ₁₄₈	2003 12 23.24434	03 41 18.84	+27 45 25.8	18.8	704
2003 WG ₁₄₇	2003 12 21.32453	04 36 58.25	+24 08 25.4	19.3	704	2003 WN ₁₄₈	2003 12 23.25721	03 41 18.49	+27 45 18.2	19.0	704
2003 WG ₁₄₇	2003 12 23.19450	04 35 06.49	+24 15 47.6	19.8	704	2003 WW ₁₄₈	2003 12 21.21930	03 45 48.42	+15 19 11.6	20.3	704
2003 WG ₁₄₇	2003 12 23.19913	04 35 06.31	+24 15 50.4	19.7	704	2003 WW ₁₄₈	2003 12 21.23209	03 45 48.05	+15 19 12.9	20.3	704
2003 WG ₁₄₇	2003 12 23.20712	04 35 05.74	+24 15 51.0	20.0	704	2003 WW ₁₄₈	2003 12 21.24551	03 45 47.49	+15 19 12.2	20.3	704
2003 WG ₁₄₇	2003 12 23.21202	04 35 05.42	+24 15 52.3	19.9	704	2003 WW ₁₄₈	2003 12 21.25843	03 45 47.08	+15 19 12.4	20.0	704
2003 WG ₁₄₇	2003 12 23.21969	04 35 05.06	+24 15 55.1	20.2	704	2003 WD ₁₄₉	2003 12 17.34398	04 40 27.09	+26 11 20.0	20.3 V	691
2003 WG ₁₄₇	2003 12 23.22526	04 35 04.72	+24 15 54.6	19.8	704	2003 WD ₁₄₉	2003 12 17.37149	04 40 25.83	+26 11 17.5	20.2 V	691
2003 WG ₁₄₇	2003 12 23.23231	04 35 04.16	+24 15 56.2	20.2	704	2003 WD ₁₄₉	2003 12 17.39956	04 40 24.57	+26 11 14.3	20.2 V	691
2003 WH ₁₄₇	2003 12 20.20764	04 03 33.24	+10 18 01.3	19.8	704	2003 WD ₁₄₉	2003 12 18.27460	04 39 46.53	+26 09 46.1	19.5	704
2003 WH ₁₄₇	2003 12 20.22128	04 03 32.50	+10 17 55.2	20.0	704	2003 WD ₁₄₉	2003 12 18.28869	04 39 45.90	+26 09 44.4	19.9	704
2003 WH ₁₄₇	2003 12 20.24777	04 03 31.18	+10 17 44.4	20.0	704	2003 WD ₁₄₉	2003 12 18.30272	04 39 45.30	+26 09 43.2	19.6	704
2003 WK ₁₄₇	2003 12 22.19732	04 04 48.42	+12 27 48.5	19.4	704	2003 WD ₁₄₉	2003 12 18.31752	04 39 44.68	+26 09 42.0	19.7	704
2003 WK ₁₄₇	2003 12 22.22239	04 04 47.40	+12 27 46.2	19.8	704	2003 WD ₁₄₉	2003 12 18.33226	04 39 44.02	+26 09 39.5	20.2	704
2003 WK ₁₄₇	2003 12 22.23567	04 04 46.86	+12 27 44.0	19.9	704	2003 WD ₁₄₉	2003 12 19.29280	04 39 02.77	+26 08 01.6	19.9 V	691
2003 WK ₁₄₇	2003 12 22.24847	04 04									

2003 WS ₁₄₉	2003 12 21.18523	03 38 20.03	+14 09 40.2	20.4 V	691	2003 WS ₁₅₀	2003 12 20.23368	03 49 36.93	+12 01 33.5	20.0	704
2003 WS ₁₄₉	2003 12 21.21328	03 38 18.89	+14 09 43.7	20.3 V	691	2003 WS ₁₅₀	2003 12 20.24706	03 49 36.34	+12 01 34.8	20.4	704
2003 WS ₁₄₉	2003 12 21.23987	03 38 17.80	+14 09 47.0	20.2 V	691	2003 WS ₁₅₀	2003 12 22.22116	03 48 31.09	+12 05 33.8	20.4	704
2003 WS ₁₄₉	2003 12 23.21210	03 37 04.93	+14 14 03.8	20.6	704	2003 WS ₁₅₀	2003 12 22.23445	03 48 30.56	+12 05 36.2	20.1	704
2003 WS ₁₄₉	2003 12 23.22474	03 37 04.39	+14 14 04.4	20.2	704	2003 WS ₁₅₀	2003 12 22.24704	03 48 30.21	+12 05 38.1	20.4	704
2003 WS ₁₄₉	2003 12 23.25036	03 37 03.29	+14 14 07.6	20.9	704	2003 WW ₁₅₀	2001 06 11.36382	20 10 12.52	-15 13 48.7	20.5 V	691
2003 WT ₁₄₉	2003 12 21.20572	03 42 36.62	+14 16 46.0	20.3	704	2003 WW ₁₅₀	2001 06 11.38560	20 10 12.07	-15 13 50.5	20.9 V	691
2003 WT ₁₄₉	2003 12 21.21891	03 42 36.27	+14 16 46.5	20.4	704	2003 WW ₁₅₀	2001 06 11.40696	20 10 11.55	-15 13 51.8	21.0 V	691
2003 WT ₁₄₉	2003 12 21.23169	03 42 35.98	+14 16 47.3	20.3	704	2003 WW ₁₅₀	2003 12 21.19667	03 38 23.91	+11 01 50.4	20.4 V	691
2003 WT ₁₄₉	2003 12 21.24511	03 42 35.59	+14 16 48.4	20.4	704	2003 WW ₁₅₀	2003 12 21.22379	03 38 23.00	+11 01 50.3	20.4 V	691
2003 WT ₁₄₉	2003 12 21.25804	03 42 35.22	+14 16 49.1	20.6	704	2003 WW ₁₅₀	2003 12 21.25337	03 38 22.01	+11 01 50.3	20.4 V	691
2003 WT ₁₄₉	2003 12 21.38849	03 42 32.21	+14 17 01.0	20.9	608	2003 WW ₁₅₀	2003 12 22.19465	03 33 47.68	+12 55 18.8	19.8	704
2003 WT ₁₄₉	2003 12 21.39901	03 42 31.93	+14 17 01.9	20.6	608	2003 WX ₁₅₀	2003 12 22.21971	03 33 46.90	+12 55 24.7	20.2	704
2003 WT ₁₄₉	2003 12 21.40979	03 42 31.62	+14 17 03.2	20.7	608	2003 WX ₁₅₀	2003 12 22.23301	03 33 46.48	+12 55 28.0	20.1	704
2003 WT ₁₄₉	2003 12 22.15672	03 42 15.52	+14 18 02.4	20.4 V	691	2003 WY ₁₅₀	2003 12 21.19117	03 38 59.27	+12 56 28.8	19.5 V	691
2003 WT ₁₄₉	2003 12 22.18415	03 42 14.87	+14 18 04.5	20.5 V	691	2003 WY ₁₅₀	2003 12 21.21849	03 38 58.47	+12 56 32.3	19.5 V	691
2003 WT ₁₄₉	2003 12 22.21195	03 42 14.17	+14 18 07.2	20.3 V	691	2003 WY ₁₅₀	2003 12 21.24748	03 38 57.63	+12 56 35.9	19.5 V	691
2003 WV ₁₄₉	2003 12 20.20599	03 44 02.00	+09 57 24.1	20.0	704	2003 WY ₁₅₀	2003 12 21.35797	03 38 54.66	+12 56 51.7	20.8	608
2003 WV ₁₄₉	2003 12 20.21960	03 44 01.57	+09 57 18.9	20.0	704	2003 WY ₁₅₀	2003 12 21.36878	03 38 54.30	+12 56 52.6	20.4	608
2003 WV ₁₄₉	2003 12 20.23279	03 44 01.02	+09 57 10.6	20.2	704	2003 WY ₁₅₀	2003 12 21.37982	03 38 53.97	+12 56 53.7	20.4	608
2003 WV ₁₄₉	2003 12 20.24617	03 44 00.53	+09 57 04.7	19.9	704	2003 WY ₁₅₀	2003 12 22.19527	03 38 32.55	+12 58 40.8	19.5	704
2003 WW ₁₄₉	2003 12 22.16207	03 47 58.91	+11 24 03.6	20.1 V	691	2003 WY ₁₅₀	2003 12 22.20780	03 38 32.18	+12 58 43.0	19.7	704
2003 WW ₁₄₉	2003 12 22.18945	03 47 58.05	+11 23 56.5	20.1 V	691	2003 WY ₁₅₀	2003 12 22.22033	03 38 31.86	+12 58 43.9	20.3	704
2003 WW ₁₄₉	2003 12 22.19609	03 47 57.85	+11 23 53.6	20.0	704	2003 WY ₁₅₀	2003 12 22.23362	03 38 31.48	+12 58 45.4	19.8	704
2003 WW ₁₄₉	2003 12 22.21752	03 47 57.16	+11 23 49.0	20.3 V	691	2003 WY ₁₅₀	2003 12 22.24621	03 38 31.10	+12 58 46.8	19.8	704
2003 WW ₁₄₉	2003 12 22.22116	03 47 57.05	+11 23 47.9	20.7	704	2003 WZ ₁₅₀	2003 12 23.19954	03 38 13.94	+13 29 43.8	20.0	704
2003 WW ₁₄₉	2003 12 22.24704	03 47 56.17	+11 23 41.9	20.3	704	2003 WZ ₁₅₀	2003 12 23.21210	03 38 13.68	+13 29 46.1	20.6	704
2003 WX ₁₄₉	2003 12 22.22233	04 01 03.28	-02 56 43.9	19.3	644	2003 WZ ₁₅₀	2003 12 23.22474	03 38 13.23	+13 29 50.1	20.3	704
2003 WX ₁₄₉	2003 12 22.24263	04 01 02.63	-02 56 43.4	19.2	644	2003 WZ ₁₅₀	2003 12 23.25036	03 38 12.41	+13 29 55.4	20.9	704
2003 WX ₁₄₉	2003 12 22.26330	04 01 01.96	-02 56 42.6	19.5	644	2003 WB ₁₅₁	2003 12 21.18523	03 36 22.39	+13 38 00.1	19.8 V	691
2003 WY ₁₄₉	2003 12 22.15672	03 46 02.16	+13 55 47.0	21.0 V	691	2003 WB ₁₅₁	2003 12 21.20493	03 36 21.51	+13 38 08.3	19.7	704
2003 WY ₁₄₉	2003 12 22.18415	03 46 01.36	+13 55 51.7	20.9 V	691	2003 WB ₁₅₁	2003 12 21.21328	03 36 21.18	+13 38 11.9	19.8 V	691
2003 WY ₁₄₉	2003 12 22.21195	03 46 00.59	+13 55 55.9	20.5 V	691	2003 WB ₁₅₁	2003 12 21.21812	03 36 20.96	+13 38 13.6	20.0	704
2003 WZ ₁₄₉	2003 12 22.15672	03 47 31.46	+14 04 28.3	20.7 V	691	2003 WB ₁₅₁	2003 12 21.23089	03 36 20.37	+13 38 19.8	20.6	704
2003 WZ ₁₄₉	2003 12 22.18415	03 47 30.39	+14 04 31.3	20.5 V	691	2003 WB ₁₅₁	2003 12 21.23987	03 36 20.04	+13 38 23.3	19.8 V	691
2003 WZ ₁₄₉	2003 12 22.21195	03 47 29.28	+14 04 34.6	20.5 V	691	2003 WB ₁₅₁	2003 12 21.24432	03 36 19.83	+13 38 25.6	20.1	704
2003 WA ₁₅₀	2003 12 21.20631	03 44 20.86	+14 32 47.5	19.8	704	2003 WB ₁₅₁	2003 12 21.25725	03 36 19.24	+13 38 30.9	20.3	704
2003 WA ₁₅₀	2003 12 21.21950	03 44 20.33	+14 32 50.1	20.2	704	2003 WB ₁₅₁	2003 12 21.35797	03 36 15.29	+13 39 14.1	20.8	608
2003 WA ₁₅₀	2003 12 21.23228	03 44 19.86	+14 32 51.5	20.6	704	2003 WB ₁₅₁	2003 12 21.36878	03 36 14.82	+13 39 18.8	21.0	608
2003 WA ₁₅₀	2003 12 21.25863	03 44 18.78	+14 32 56.8	21.2	704	2003 WB ₁₅₁	2003 12 21.37982	03 36 14.30	+13 39 23.8	20.6	608
2003 WA ₁₅₀	2003 12 22.15672	03 43 44.55	+14 35 27.9	20.5 V	691	2003 WB ₁₅₁	2003 12 23.19873	03 35 04.01	+13 52 26.1	19.5	704
2003 WA ₁₅₀	2003 12 22.18415	03 43 43.47	+14 35 32.9	19.8 V	691	2003 WB ₁₅₁	2003 12 23.21129	03 35 03.51	+13 52 32.2	20.2	704
2003 WA ₁₅₀	2003 12 22.21195	03 43 42.37	+14 35 37.6	19.7 V	691	2003 WB ₁₅₁	2003 12 23.24955	03 35 02.02	+13 52 49.0	20.3	704
2003 WA ₁₅₀	2003 12 23.21190	03 43 05.87	+14 38 31.8	20.0	704	2003 WD ₁₅₁	2003 12 21.36045	08 49 57.21	+00 42 43.6	18.4 V	703
2003 WA ₁₅₀	2003 12 23.22449	03 43 05.40	+14 38 35.4	20.2	704	2003 WD ₁₅₁	2003 12 21.37770	08 49 56.83	+00 42 43.5	18.5 V	703
2003 WA ₁₅₀	2003 12 23.25016	03 43 04.39	+14 38 39.9	19.8	704	2003 WD ₁₅₁	2003 12 21.39490	08 49 56.60	+00 42 42.9	19.0 V	703
2003 WB ₁₅₀	2003 12 21.20612	03 49 18.22	+14 42 37.8	19.7	704	2003 WD ₁₅₁	2003 12 21.41213	08 49 56.19	+00 42 42.9	18.4 V	703
2003 WB ₁₅₀	2003 12 21.21930	03 49 17.65	+14 42 39.2	19.5	704	2003 WD ₁₅₁	2003 12 22.52314	08 49 35.95	+00 42 29.6	19.6	608
2003 WB ₁₅₀	2003 12 21.23209	03 49 17.21	+14 42 40.5	19.4	704	2003 WD ₁₅₁	2003 12 22.53432	08 49 35.72	+00 42 29.0	18.9	608
2003 WB ₁₅₀	2003 12 21.24551	03 49 16.68	+14 42 42.3	19.6	704	2003 WD ₁₅₁	2003 12 22.54535	08 49 35.44	+00 42 28.7	19.5	608
2003 WB ₁₅₀	2003 12 21.25843	03 49 16.22	+14 42 43.8	20.2	704	2003 WL ₁₅₁	2003 12 22.16207	03 48 27.88	+11 20 21.8	21.2 V	691
2003 WE ₁₅₀	2003 12 21.20671	03 52 19.99	+17 34 13.2	19.5	704	2003 WL ₁₅₁	2003 12 22.18945	03 48 26.82	+11 20 26.5	21.3 V	691
2003 WE ₁₅₀	2003 12 21.21990	03 52 19.31	+17 34 16.1	19.9	704	2003 WL ₁₅₁	2003 12 22.21752	03 48 25.77	+11 20 30.9	21.0 V	691
2003 WE ₁₅₀	2003 12 21.23268	03 52 18.80	+17 34 21.2	20.0	704	2003 WM ₁₅₁	2003 12 22.16207	03 47 48.32	+11 26 30.8	22.3 V	691
2003 WE ₁₅₀	2003 12 21.24610	03 52 18.24	+17 34 24.8	19.7	704	2003 WM ₁₅₁	2003 12 22.18945	03 47 47.37	+11 26 34.7	22.3 V	691
2003 WE ₁₅₀	2003 12 21.25902	03 52 17.64	+17 34 28.7	19.5	704	2003 WM ₁₅₁	2003 12 22.21752	03 47 46.33	+11 26 39.1	22.2 V	691
2003 WE ₁₅₀	2003 12 23.20056	03 50 58.12	+17 43 58.3	19.3	704	2003 WQ ₁₅₁	2003 12 20.25777	08 14 14.83	+19 42 36.3	19.8 R	H36
2003 WE ₁₅₀	2003 12 23.21312	03 50 57.56	+17 44 00.6	19.9	704	2003 WQ ₁₅₁	2003 12 20.30719	08 14 13.39	+19 42 37.9	20.4 R	H36
2003 WE ₁₅₀	2003 12 23.22575	03 50 57.02	+17 44 04.7	20.0	704	2003 WQ ₁₅₁	2003 12 20.32409	08 14 12.83	+19 42 39.0	20.9 R	H36
2003 WE ₁₅₀	2003 12 23.23833	03 50 56.61	+17 44 09.0	20.2	704	2003 WS ₁₅₁	2003 12 22.16750	03 43 56.45	+09 58 03.2	21.3 V	691
2003 WF ₁₅₀	2003 12 21.20691	03 56 01.83	+16 11 44.9	19.4	704	2003 WS ₁₅₁	2003 12 22.19534	03 43 55.62	+09 58 02.2	21.1 V	691
2003 WF ₁₅₀	2003 12 21.22009	03 56 01.18	+16 11 46.9	19.7	704	2003 WS ₁₅₁	2003 12 22.22291	03 43 54.74	+09 58 00.8	21.0 V	691
2003 WF ₁₅₀	2003 12 21.23288	03 56 00.70	+16 11 49.3	20.0	704	2003 WT ₁₅₁	2001 09 25.30633	01 56 21.41	-19 47 39.9	19.2 R	699
2003 WF ₁₅₀	2003 12 21.24630	03 56 00.14	+16 11 51.7	19.9	704	2003 WT ₁₅₁	2001 09 25.32826	01 56 20.79	-19 47 44.4		699
2003 WF ₁₅₀	2003 12 21.25922	03 55 59.55	+16 11 54.6	19.8	704	2003 WT ₁₅₁	2001 09 25.35021	01 56 20.17	-19 47 48.5		699
2003 WG ₁₅₀	2003 12 22.16482	03 52 28.49	+12 02 30.9	21.0 V	691	2003 WT ₁₅₁	2001 09 25.37224	01 56 19.48	-19 47 52.9		699
2003 WG ₁₅₀	2003 12 22.19212	03 52 27.45	+12 02 33.9	21.4 V	691	2003 WT ₁₅₁	2001 10 18.25197	01 43 49.06	-20 34 24.2	19.0 R	699
2003 WG ₁₅₀	2003 12 22.22019	03 52 26.40	+12 02 36.8	20.8 V	691	2003 WT ₁₅₁	2001 10 18.27388	01 43 48.28	-20 34 26.0		699
2003 WH ₁₅₀	2003 12 22.16482	03 53 05.61									

2003 WN ₁₅₂	2003 12 22.14227	02 33 19.07	+20 26 42.1	19.2	704	2003 WU ₁₅₃	2003 12 21.15783	02 24 03.66	+10 24 20.0	20.1	704
2003 WN ₁₅₂	2003 12 22.15554	02 33 19.11	+20 26 35.4	19.8	704	2003 WU ₁₅₃	2003 12 21.18328	02 24 03.64	+10 25 44.9	19.5	704
2003 WN ₁₅₂	2003 12 22.16856	02 33 19.19	+20 26 29.4	19.6	704	2003 WU ₁₅₃	2003 12 21.19585	02 24 03.63	+10 26 26.5	20.1	704
2003 WN ₁₅₂	2003 12 22.18181	02 33 19.27	+20 26 23.1	19.6	704	2003 WX ₁₅₃	2003 12 15.659728	05 21 32.603	-07 56 19.84	16.5 R	2 413
2003 WN ₁₅₂	2003 12 22.19546	02 33 19.34	+20 26 16.9	19.8	704	2003 WX ₁₅₃	2003 12 15.661049	05 21 32.288	-07 56 14.44	16.5 R	2 413
2003 WO ₁₅₂	2002 06 03.42629	19 39 35.65	-19 37 04.9	19.5	644	2003 WX ₁₅₃	2003 12 15.662414	05 21 31.965	-07 56 09.01	16.6 R	2 413
2003 WO ₁₅₂	2002 06 03.43694	19 39 35.46	-19 37 02.4	18.9	644	2003 WX ₁₅₃	2003 12 16.624491	05 17 47.412	-06 49 23.22	16.5 R	2 413
2003 WO ₁₅₂	2002 06 03.44744	19 39 35.23	-19 37 00.0	19.4	644	2003 WX ₁₅₃	2003 12 16.626296	05 17 46.949	-06 49 15.28	16.6 R	2 413
2003 WO ₁₅₂	2002 06 11.42216	19 36 09.69	-19 08 23.8	18.8	644	2003 WX ₁₅₃	2003 12 16.628079	05 17 46.497	-06 49 07.43	16.6 R	2 413
2003 WO ₁₅₂	2002 06 11.43277	19 36 09.33	-19 08 21.8	18.8	644	2003 WX ₁₅₃	2003 12 18.24415	05 10 44.92	-04 40 41.8	16.8 R	G88
2003 WO ₁₅₂	2002 06 11.44334	19 36 08.96	-19 08 19.5	18.6	644	2003 WX ₁₅₃	2003 12 18.24806	05 10 43.79	-04 40 20.6	16.6 R	G88
2003 WO ₁₅₂	2003 12 15.13375	02 33 49.34	+21 54 17.1	19.9 R	446	2003 WX ₁₅₃	2003 12 18.25311	05 10 42.29	-04 39 54.4	16.6 R	G88
2003 WO ₁₅₂	2003 12 15.16544	02 33 48.64	+21 54 08.6	19.6 R	446	2003 WX ₁₅₃	2003 12 20.17147	05 00 53.74	-01 33 56.4	15.9 R	750
2003 WO ₁₅₂	2003 12 15.19700	02 33 47.96	+21 53 56.8	20.8 R	446	2003 WX ₁₅₃	2003 12 20.21994	05 00 36.83	-01 28 43.5	15.9 R	750
2003 WO ₁₅₂	2003 12 15.22317	02 33 47.37	+21 53 46.5	20.8 R	446	2003 WX ₁₅₃	2003 12 20.22949	05 00 33.48	-01 27 41.5	15.9 R	750
2003 WO ₁₅₂	2003 12 17.14954	02 33 10.92	+21 43 01.6	19.7 R	446	2003 WX ₁₅₃	2003 12 20.24310	05 00 28.18	-01 26 02.0	15.2	H72
2003 WO ₁₅₂	2003 12 17.17458	02 33 10.51	+21 42 54.1	19.8 R	446	2003 WX ₁₅₃	2003 12 20.24429	05 00 27.73	-01 25 54.3	15.1	H72
2003 WP ₁₅₂	2003 12 15.17135	02 36 58.08	+23 33 17.0	21.4 R	446	2003 WX ₁₅₃	2003 12 20.24546	05 00 27.34	-01 25 46.5	15.3	H72
2003 WP ₁₅₂	2003 12 15.20316	02 36 57.26	+23 33 10.4	21.0 R	446	2003 WX ₁₅₃	2003 12 20.24663	05 00 26.95	-01 25 38.8	15.1	H72
2003 WP ₁₅₂	2003 12 15.22912	02 36 56.66	+23 33 04.8	20.7 R	446	2003 WX ₁₅₃	2003 12 20.26463	05 00 21.15	-01 23 47.6	15.1 R	H41
2003 WP ₁₅₂	2003 12 21.06557	00 15 24.66	-10 13 06.5	20.5 R	448	2003 WX ₁₅₃	2003 12 20.26700	05 00 20.29	-01 23 32.0	15.2 R	H41
2003 WQ ₁₅₂	2003 12 21.07929	00 15 25.53	-10 12 57.4	20.8 R	448	2003 WX ₁₅₃	2003 12 20.26830	05 00 19.82	-01 23 23.6	15.1 R	H41
2003 WQ ₁₅₂	2003 12 21.09425	00 15 26.51	-10 12 44.9	20.1 R	448	2003 WX ₁₅₃	2003 12 20.26965	05 00 19.38	-01 23 15.0	15.2 R	H41
2003 WS ₁₅₂	2000 12 04.43399	10 09 12.31	+28 14 17.6	18.4	704	2003 WX ₁₅₃	2003 12 20.27086	05 00 18.95	-01 23 07.2	15.3 R	H41
2003 WS ₁₅₂	2000 12 04.44865	10 09 13.56	+28 14 29.9	20.0	704	2003 WX ₁₅₃	2003 12 20.27213	05 00 18.49	-01 22 58.8	15.2 R	H41
2003 WS ₁₅₂	2000 12 04.46351	10 09 14.68	+28 14 42.3	19.3	704	2003 WX ₁₅₃	2003 12 20.27446	05 00 17.69	-01 22 43.4	15.3 R	H41
2003 WS ₁₅₂	2000 12 04.47910	10 09 15.93	+28 14 54.7	19.3	704	2003 WX ₁₅₃	2003 12 20.27580	05 00 17.20	-01 22 34.8	15.4 R	H41
2003 WS ₁₅₂	2001 01 06.37939	10 40 02.30	+38 23 04.2	18.7	704	2003 WX ₁₅₃	2003 12 20.27709	05 00 16.76	-01 22 26.3	15.3 R	H41
2003 WS ₁₅₂	2001 01 06.39404	10 40 02.53	+38 23 24.8	18.9	704	2003 WX ₁₅₃	2003 12 20.27839	05 00 16.29	-01 22 17.8	15.4 R	H41
2003 WS ₁₅₂	2001 01 06.40867	10 40 02.84	+38 23 43.7	19.1	704	2003 WX ₁₅₃	2003 12 20.27966	05 00 15.85	-01 22 09.8	15.2 R	H41
2003 WS ₁₅₂	2001 01 06.42368	10 40 03.03	+38 24 03.6	18.9	704	2003 WX ₁₅₃	2003 12 20.28095	05 00 15.38	-01 22 01.1	15.3 R	H41
2003 WS ₁₅₂	2001 01 06.43832	10 40 03.32	+38 24 23.3	18.6	704	2003 WX ₁₅₃	2003 12 20.28236	05 00 14.89	-01 21 51.7	15.3 R	H41
2003 WS ₁₅₂	2001 02 05.33402	10 29 29.53	+48 45 07.6	18.0	704	2003 WX ₁₅₃	2003 12 20.28377	05 00 14.39	-01 21 42.6	15.3 R	H41
2003 WS ₁₅₂	2001 02 05.34873	10 29 28.59	+48 45 21.8	18.1	704	2003 WX ₁₅₃	2003 12 20.28502	05 00 13.94	-01 21 34.5	15.3 R	H41
2003 WS ₁₅₂	2001 02 05.36342	10 29 27.70	+48 45 35.9	18.4	704	2003 WX ₁₅₃	2003 12 20.55034	04 58 44.52	-00 52 17.9	16.6 V	379
2003 WS ₁₅₂	2001 02 05.37812	10 29 26.73	+48 45 49.9	18.0	704	2003 WX ₁₅₃	2003 12 20.55183	04 58 43.95	-00 52 07.5	16.7 V	379
2003 WS ₁₅₂	2001 02 05.39281	10 29 25.84	+48 46 04.2	18.4	704	2003 WX ₁₅₃	2003 12 20.55378	04 58 43.25	-00 51 54.5	16.5 V	379
2003 WS ₁₅₂	2001 03 28.13781	09 47 12.77	+50 29 34.5	19.4 R	699	2003 WX ₁₅₃	2003 12 20.55528	04 58 42.73	-00 51 43.7	16.2 V	379
2003 WS ₁₅₂	2001 03 28.17082	09 47 12.62	+50 29 17.6		699	2003 WX ₁₅₃	2003 12 20.56125	04 58 40.49	-00 51 34.2	16.6 V	379
2003 WS ₁₅₂	2001 03 28.20398	09 47 12.59	+50 28 59.4		699	2003 WX ₁₅₃	2003 12 20.58314	04 58 32.60	-00 48 37.0	16.4 V	379
2003 WS ₁₅₂	2001 03 28.23715	09 47 12.36	+50 28 41.6		699	2003 WX ₁₅₃	2003 12 20.58463	04 58 32.02	-00 48 26.4	16.0 V	379
2003 WS ₁₅₂	2003 12 22.15169	02 30 31.76	-07 42 29.2	18.1	644	2003 WX ₁₅₃	2003 12 20.59429	04 58 28.52	-00 47 21.8	16.1 V	379
2003 WS ₁₅₂	2003 12 22.17229	02 30 31.48	-07 42 00.0	18.3	644	2003 WX ₁₅₃	2003 12 20.59728	04 58 27.44	-00 47 00.9	16.1 V	379
2003 WS ₁₅₂	2003 12 22.19267	02 30 31.23	-07 41 30.8	18.5	644	2003 WX ₁₅₃	2003 12 21.54606	04 52 42.39	+01 05 23.1	15.5 V	379
2003 WB ₁₅₃	2003 12 24.41177	03 03 07.91	+02 36 57.1	20.5	608	2003 WX ₁₅₃	2003 12 21.54950	04 52 40.97	+01 05 49.2	15.3 V	379
2003 WB ₁₅₃	2003 12 24.42223	03 03 07.76	+02 37 02.5	20.4	608	2003 WX ₁₅₃	2003 12 21.55065	04 52 40.52	+01 05 57.8	15.2 V	379
2003 WB ₁₅₃	2003 12 24.43319	03 03 07.61	+02 37 07.7	20.3	608	2003 WX ₁₅₃	2003 12 21.55179	04 52 40.09	+01 06 05.9	15.3 V	379
2003 WE ₁₅₃	2003 12 25.21463	03 20 04.07	+02 06 34.6	18.8 V	703	2003 WX ₁₅₃	2003 12 21.55294	04 52 39.64	+01 06 14.8	15.2 V	379
2003 WE ₁₅₃	2003 12 25.22609	03 20 03.91	+02 06 44.1	18.8 V	703	2003 WX ₁₅₃	2003 12 21.55409	04 52 39.16	+01 06 23.1	15.2 V	379
2003 WE ₁₅₃	2003 12 25.23753	03 20 03.77	+02 06 53.7	19.5 V	703	2003 WX ₁₅₃	2003 12 21.55523	04 52 38.74	+01 06 31.2	15.2 V	379
2003 WE ₁₅₃	2003 12 25.24896	03 20 03.65	+02 07 01.6	19.2 V	703	2003 WX ₁₅₃	2003 12 21.55815	04 52 37.58	+01 06 53.8	15.3 V	379
2003 WF ₁₅₃	2003 12 22.21076	03 29 21.12	-00 28 29.1	19.0	644	2003 WX ₁₅₃	2003 12 21.55929	04 52 37.13	+01 07 01.8	15.2 V	379
2003 WF ₁₅₃	2003 12 22.23127	03 29 20.54	-00 28 20.5	18.8	644	2003 WX ₁₅₃	2003 12 21.56044	04 52 36.63	+01 07 10.5	15.1 V	379
2003 WF ₁₅₃	2003 12 22.25152	03 29 19.98	-00 28 12.3	18.7	644	2003 WX ₁₅₃	2003 12 21.56159	04 52 36.15	+01 07 19.9	15.1 V	379
2003 WF ₁₅₃	2003 12 25.21920	03 28 06.26	-00 07 05.0	19.2 V	703	2003 WX ₁₅₃	2003 12 21.56502	04 52 34.84	+01 07 45.3	15.5 V	379
2003 WF ₁₅₃	2003 12 25.23066	03 28 05.97	-00 07 01.3	19.0 V	703	2003 WX ₁₅₃	2003 12 21.56617	04 52 34.37	+01 07 53.4	15.3 V	379
2003 WF ₁₅₃	2003 12 25.24212	03 28 05.75	-00 06 56.3	18.0 V	703	2003 WX ₁₅₃	2003 12 22.17427	04 48 36.40	+02 26 22.6	15.4 R	333
2003 WF ₁₅₃	2003 12 25.25353	03 28 05.45	-00 06 49.9	19.6 V	703	2003 WX ₁₅₃	2003 12 22.17530	04 48 36.02	+02 26 30.8	15.6 R	333
2003 WH ₁₅₃	2003 12 22.21459	03 38 10.45	-02 44 32.7	19.7	644	2003 WX ₁₅₃	2003 12 22.17633	04 48 35.52	+02 26 39.2	15.4 R	333
2003 WH ₁₅₃	2003 12 22.23506	03 38 09.91	-02 44 31.1	19.4	644	2003 WX ₁₅₃	2003 12 22.17734	04 48 35.11	+02 26 47.0	15.5 R	333
2003 WH ₁₅₃	2003 12 22.25545	03 38 09.36	-02 44 30.0	19.1	644	2003 WX ₁₅₃	2003 12 22.51922	04 46 13.63	+03 13 08.4	15.1 V	379
2003 WJ ₁₅₃	2003 12 22.22233	03 57 54.25	-00 50 16.3	19.5	644	2003 WX ₁₅₃	2003 12 22.52266	04 46 12.12	+03 13 36.5	15.2 V	379
2003 WJ ₁₅₃	2003 12 22.24263	03 57 53.51	-00 50 04.7	19.2	644	2003 WX ₁₅₃	2003 12 22.52495	04 46 11.10	+03 13 56.0	15.1 V	379
2003 WJ ₁₅₃	2003 12 22.26330	03 57 52.78	-00 49 53.2	19.8	644	2003 WX ₁₅₃	2003 12 22.53626	04 46 06.18	+03 15 29.7	15.2 V	379
2003 WJ ₁₅₃	2003 12 25.21853	03 56 20.60	-00 21 04.9	19.8	704	2003 WX ₁₅₃	2003 12 22.53970	04 46 04.69	+03 15 57.9	15.0 V	379
2003 WJ ₁₅₃	2003 12 25.21874	03 56 20.62	-00 21 05.7	19.8	704	2003 WX ₁₅₃	2003 12 22.54199	04 46 03.66	+03 16 17.5	14.9 V	379
2003 WJ ₁₅₃	2003 12 25.22871	03 56 20.30	-00 20 59.9	19.9	704	2003 WX ₁₅₃	2003 12 22.78946	04 44 19.77	+03 50 50.3	15.2 V	151
2003 WJ ₁₅₃	2003 12 25.22891	03 56 20.33	-00 20 59.6	20.1	704	2003 WX ₁₅₃	2003 12 22.78975	04 44 19.61	+03 50 52.8	15.1 V	151
2003 WJ ₁₅₃ </											

2003 WX ₁₅₃	2003 12 23.99381	04 35 05.71	+06 52 49.7	15.3 R	A43	2003 WS ₁₅₄	2003 12 21.11692	03 31 55.66	+20 22 27.1	20.3 V	691
2003 WX ₁₅₃	2003 12 23.99421	04 35 05.69	+06 53 00.7	15.4 V	170	2003 WS ₁₅₄	2003 12 21.16250	03 31 54.06	+20 22 23.8	20.6 V	691
2003 WX ₁₅₃	2003 12 23.99551	04 35 05.66	+06 53 13.7	15.6 V	170	2003 WS ₁₅₄	2003 12 21.22043	03 31 52.06	+20 22 21.8	20.0	704
2003 WX ₁₅₃	2003 12 24.00029	04 35 02.49	+06 53 51.8	15.4 R	A43	2003 WS ₁₅₄	2003 12 21.23380	03 31 51.46	+20 22 18.8	20.0	704
2003 WX ₁₅₃	2003 12 24.00562	04 34 59.83	+06 54 42.9	15.3 R	A43	2003 WS ₁₅₄	2003 12 21.24710	03 31 51.10	+20 22 17.0	20.3	704
2003 WX ₁₅₃	2003 12 24.01222	04 34 56.53	+06 55 46.7	15.3 R	A43	2003 WS ₁₅₄	2003 12 21.26035	03 31 50.58	+20 22 17.0	20.2	704
2003 WX ₁₅₃	2003 12 24.28013	04 32 44.14	+07 39 38.5	16.1 R	H41	2003 WS ₁₅₄	2003 12 23.12972	03 30 53.34	+20 20 08.5	19.7	704
2003 WX ₁₅₃	2003 12 24.28171	04 32 43.33	+07 39 54.5	16.2 R	H41	2003 WS ₁₅₄	2003 12 23.13021	03 30 53.29	+20 20 09.2	19.7	704
2003 WX ₁₅₃	2003 12 24.28348	04 32 42.38	+07 40 11.9	16.0 R	H41	2003 WS ₁₅₄	2003 12 23.14404	03 30 52.94	+20 20 07.5	19.7	704
2003 WX ₁₅₃	2003 12 24.28598	04 32 41.09	+07 40 36.9	15.7 R	H41	2003 WS ₁₅₄	2003 12 23.14456	03 30 52.87	+20 20 07.4	19.7	704
2003 WX ₁₅₃	2003 12 24.28748	04 32 40.37	+07 40 50.7	15.8 R	H41	2003 WS ₁₅₄	2003 12 23.15760	03 30 52.48	+20 20 06.7	20.1	704
2003 WX ₁₅₃	2003 12 24.28892	04 32 39.60	+07 41 05.0	16.0 R	H41	2003 WS ₁₅₄	2003 12 23.16985	03 30 52.15	+20 20 04.0	20.1	704
2003 WX ₁₅₃	2003 12 24.29030	04 32 38.93	+07 41 19.4	15.4 R	H41	2003 WS ₁₅₄	2003 12 23.17082	03 30 52.13	+20 20 05.4	20.2	704
2003 WX ₁₅₃	2003 12 24.29150	04 32 38.16	+07 41 30.9	15.6 R	H41	2003 WS ₁₅₄	2003 12 20.22092	03 53 23.74	+09 12 23.1	19.7	704
2003 WX ₁₅₃	2003 12 24.29378	04 32 37.09	+07 41 53.5	15.9 R	H41	2003 WS ₁₅₄	2003 12 20.23404	03 53 23.17	+09 12 18.5	19.8	704
2003 WX ₁₅₃	2003 12 24.29525	04 32 36.31	+07 42 08.1	15.8 R	H41	2003 WS ₁₅₄	2003 12 20.24742	03 53 22.66	+09 12 14.0	19.6	704
2003 WX ₁₅₃	2003 12 24.30054	04 32 33.53	+07 43 00.7	15.8 R	H41	2003 WS ₁₅₄	2003 12 22.17284	03 52 20.32	+09 03 13.0	20.2 V	691
2003 WX ₁₅₃	2003 12 24.30209	04 32 32.75	+07 43 15.7	15.9 R	H41	2003 WS ₁₅₄	2003 12 22.20060	03 52 19.41	+09 03 05.7	20.2 V	691
2003 WX ₁₅₃	2003 12 24.30367	04 32 31.96	+07 43 30.9	16.0 R	H41	2003 WS ₁₅₄	2003 12 22.22816	03 52 18.52	+09 02 58.0	20.0 V	691
2003 WX ₁₅₃	2003 12 24.30581	04 32 30.85	+07 43 52.2	15.8 R	H41	2003 WS ₁₅₄	2003 12 23.19499	03 51 48.99	+08 58 42.6	18.7	704
2003 WX ₁₅₃	2003 12 24.30720	04 32 30.14	+07 44 06.5	15.6 R	H41	2003 WS ₁₅₄	2003 12 23.19952	03 51 48.77	+08 58 41.0	19.1	704
2003 WX ₁₅₃	2003 12 24.30852	04 32 29.44	+07 44 19.5	15.8 R	H41	2003 WS ₁₅₄	2003 12 23.20759	03 51 48.49	+08 58 38.5	19.2	704
2003 WX ₁₅₃	2003 12 24.489424	04 31 00.462	+08 15 33.07	14.8 R	1 413	2003 WS ₁₅₄	2003 12 23.21241	03 51 48.35	+08 58 36.6	19.4	704
2003 WX ₁₅₃	2003 12 24.490750	04 30 59.757	+08 15 46.31	14.8 R	1 413	2003 WS ₁₅₄	2003 12 23.22019	03 51 48.19	+08 58 34.2	19.4	704
2003 WX ₁₅₃	2003 12 24.492427	04 30 58.866	+08 16 03.35	14.8 R	1 413	2003 WS ₁₅₄	2003 12 23.22564	03 51 47.95	+08 58 33.6	19.3	704
2003 WX ₁₅₃	2003 12 24.49755	04 30 56.73	+08 15 54.7	15.2 V	379	2003 WS ₁₅₄	2003 12 23.23860	03 51 47.50	+08 58 29.9	19.3	704
2003 WX ₁₅₃	2003 12 24.49984	04 30 55.53	+08 16 18.1	15.3 V	379	2003 WS ₁₅₄	2003 12 22.15932	03 52 00.93	+13 30 02.5	20.7 V	691
2003 WX ₁₅₃	2003 12 24.50213	04 30 54.32	+08 16 41.1	15.2 V	379	2003 WS ₁₅₄	2003 12 22.18669	03 52 00.07	+13 30 11.3	20.3 V	691
2003 WX ₁₅₃	2003 12 24.50328	04 30 53.69	+08 16 52.7	15.2 V	379	2003 WS ₁₅₄	2003 12 22.19649	03 51 59.69	+13 30 14.3	19.5	704
2003 WX ₁₅₃	2003 12 24.50532	04 30 52.60	+08 17 13.5	15.1 V	379	2003 WS ₁₅₄	2003 12 22.21462	03 51 59.21	+13 30 20.1	20.1 V	691
2003 WX ₁₅₃	2003 12 24.50692	04 30 51.78	+08 17 29.8	15.4 V	379	2003 WS ₁₅₄	2003 12 22.22157	03 51 58.93	+13 30 21.0	19.8	704
2003 WX ₁₅₃	2003 12 24.50772	04 30 51.34	+08 17 37.9	15.2 V	379	2003 WS ₁₅₄	2003 12 22.23485	03 51 58.48	+13 30 26.5	20.2	704
2003 WX ₁₅₃	2003 12 24.50852	04 30 50.89	+08 17 46.1	15.3 V	379	2003 WS ₁₅₄	2003 12 22.24745	03 51 58.09	+13 30 30.5	20.2	704
2003 WX ₁₅₃	2003 12 24.50932	04 30 50.44	+08 17 54.4	15.1 V	379	2003 WS ₁₅₄	2003 12 20.20747	03 56 39.21	+11 51 12.6	19.9	704
2003 WX ₁₅₃	2003 12 24.51012	04 30 50.03	+08 18 02.6	15.6 V	379	2003 WS ₁₅₄	2003 12 20.22110	03 56 38.63	+11 51 14.5	20.1	704
2003 WX ₁₅₃	2003 12 24.51091	04 30 49.65	+08 18 10.3	15.3 V	379	2003 WS ₁₅₄	2003 12 20.23422	03 56 38.08	+11 51 16.0	19.9	704
2003 WX ₁₅₃	2003 12 24.51251	04 30 48.80	+08 18 26.6	15.3 V	379	2003 WS ₁₅₄	2003 12 20.24760	03 56 37.58	+11 51 15.7	19.9	704
2003 WX ₁₅₃	2003 12 25.85576	04 18 29.61	+12 19 37.3	15.3 R	185	2003 WS ₁₅₄	2003 12 21.42876	03 55 54.24	+11 52 49.4	20.3	608
2003 WX ₁₅₃	2003 12 25.85685	04 18 28.97	+12 19 49.7	15.3 R	185	2003 WS ₁₅₄	2003 12 21.43984	03 55 53.84	+11 52 49.9	20.6	608
2003 WX ₁₅₃	2003 12 25.85774	04 18 28.43	+12 20 00.0	15.3 R	185	2003 WS ₁₅₄	2003 12 21.45009	03 55 53.45	+11 52 50.8	20.6	608
2003 WX ₁₅₃	2003 12 25.85889	04 18 27.73	+12 20 12.9	15.3 R	185	2003 WS ₁₅₄	2003 12 22.16482	03 55 28.71	+11 53 50.0	19.9 V	691
2003 WX ₁₅₃	2003 12 25.86022	04 18 26.91	+12 20 28.3	15.4 R	185	2003 WS ₁₅₄	2003 12 22.19212	03 55 27.70	+11 53 52.5	20.2 V	691
2003 WX ₁₅₃	2003 12 25.86103	04 18 26.44	+12 20 37.6	15.3 R	185	2003 WS ₁₅₄	2003 12 22.22019	03 55 26.67	+11 53 55.2	20.1 V	691
2003 WX ₁₅₃	2003 12 25.91789	04 17 52.35	+12 31 36.0	14.9 R	458	2003 WS ₁₅₄	2003 12 22.16207	03 41 33.17	+12 39 48.3	20.7 V	691
2003 WX ₁₅₃	2003 12 25.92225	04 17 49.65	+12 32 26.3	15.0 R	458	2003 WS ₁₅₄	2003 12 22.18945	03 41 32.04	+12 40 01.2	20.7 V	691
2003 WX ₁₅₃	2003 12 25.92594	04 17 47.37	+12 33 08.7	15.0 R	458	2003 WS ₁₅₄	2003 12 22.21752	03 41 30.90	+12 40 13.6	20.5 V	691
2003 WX ₁₅₃	2003 12 26.24162	04 14 35.01	+13 34 33.2	15.0 R	H41	2003 WS ₁₅₅	2003 12 20.20635	03 44 04.01	+11 18 59.9	20.5	704
2003 WX ₁₅₃	2003 12 26.24336	04 14 33.91	+13 34 53.5	14.8 R	H41	2003 WS ₁₅₅	2003 12 20.21996	03 44 03.46	+11 19 01.8	20.7	704
2003 WX ₁₅₃	2003 12 26.24491	04 14 32.93	+13 35 11.9	14.8 R	H41	2003 WS ₁₅₅	2003 12 20.23315	03 44 02.91	+11 19 06.9	20.4	704
2003 WX ₁₅₃	2003 12 26.24641	04 14 31.97	+13 35 29.9	14.6 R	H41	2003 WS ₁₅₅	2003 12 20.24653	03 44 02.22	+11 19 11.3	20.1	704
2003 WX ₁₅₃	2003 12 26.24793	04 14 30.98	+13 35 48.0	14.9 R	H41	2003 WS ₁₅₅	2003 12 22.19548	03 42 41.28	+11 28 32.6	20.0	704
2003 WX ₁₅₃	2003 12 26.25208	04 14 28.36	+13 36 36.5	14.8 R	H41	2003 WS ₁₅₅	2003 12 22.22054	03 42 40.20	+11 28 39.0	20.7	704
2003 WX ₁₅₃	2003 12 26.25353	04 14 27.44	+13 36 53.7	14.9 R	H41	2003 WS ₁₅₅	2003 12 22.23383	03 42 39.69	+11 28 44.1	19.9	704
2003 WX ₁₅₃	2003 12 26.25525	04 14 26.35	+13 37 14.0	14.6 R	H41	2003 WS ₁₅₅	2003 12 22.24642	03 42 39.15	+11 28 47.5	20.3	704
2003 WX ₁₅₃	2003 12 26.25716	04 14 25.15	+13 37 36.1	14.7 R	H41	2003 WS ₁₅₅	2003 12 20.22049	03 51 50.41	+11 12 51.5	19.8	704
2003 WX ₁₅₃	2003 12 26.25858	04 14 24.22	+13 37 53.2	14.6 R	H41	2003 WS ₁₅₅	2003 12 20.23368	03 51 49.88	+11 12 54.3	20.0	704
2003 WX ₁₅₃	2003 12 26.26013	04 14 23.26	+13 38 11.3	14.6 R	H41	2003 WS ₁₅₅	2003 12 20.24706	03 51 49.29	+11 12 58.4	19.8	704
2003 WY ₁₅₃	2003 12 15.69173	08 11 26.11	+07 36 11.9	20.1 R	2 413	2003 WD ₁₅₅	2003 12 20.20728	03 52 43.20	+09 31 32.2	19.6	704
2003 WY ₁₅₃	2003 12 15.71055	08 11 29.49	+07 36 23.9	20.6 R	2 413	2003 WD ₁₅₅	2003 12 20.22092	03 52 42.75	+09 31 34.3	19.9	704
2003 WY ₁₅₃	2003 12 16.71060	08 14 54.023	+07 46 59.43	20.1 R	2 413	2003 WD ₁₅₅	2003 12 20.23404	03 52 42.43	+09 31 32.6	19.5	704
2003 WY ₁₅₃	2003 12 16.72711	08 14 56.602	+07 47 09.54	20.3 R	2 413	2003 WD ₁₅₅	2003 12 20.24742	03 52 41.89	+09 31 33.5	19.4	704
2003 WA ₁₅₄	2003 12 20.22092	03 58 06.71	+09 14 27.0	19.9	704	2003 WD ₁₅₅	2003 12 22.17019	03 51 33.74	+09 35 34.2	19.9 V	691
2003 WA ₁₅₄	2003 12 20.23404	03 58 05.80	+09 14 45.0	19.8	704	2003 WD ₁₅₅	2003 12 22.19795	03 51 32.73	+09 35 38.0	19.8 V	691
2003 WA ₁₅₄	2003 12 20.24742	03 58 04.77	+09 15 04.7	19.5	704	2003 WD ₁₅₅	2003 12 22.22557	03 51 31.74	+09 35 41.7	19.9 V	691
2003 WA ₁₅₄	2003 12 22.17019	03 55 55.14	+09 59 11.4	19.9 V	691	2003 WE ₁₅₅	2003 12 20.20652	03 52 32.61	+09 57 40.1	19.3	704
2003 WA ₁₅₄	2003 12 22.19795	03 55 53.22	+09 59 49.6	20.0 V	691	2003 WE ₁₅₅	2003 12 20.22014	03 52 32.06	+09 57 42.2	19.9	704
2003 WA ₁₅₄	2003 12 22.22557	03 55 51.34	+10 00 27.2	20.1 V	691	2003 WE ₁₅₅	2003 12 20.23332	03 52 31.54	+09 57 45.0	19.3	704
2003 WC ₁₅₄	2003 12 20.20670	03 52 13.49	+09 09 25.8	18.7	704	2003 WE ₁₅₅	2003 12 20.24671	03 52 31.06	+09 57 47.9	19.2	704
2003 WC ₁₅₄	200										

2003 WP155	2003 12 22.20599	03 49 12.18	+07 34 50.4	20.7 V	691	2003 WM157	2003 12 04.29073	04 59 28.98	+13 07 09.2	19.7	704
2003 WP155	2003 12 22.23360	03 49 11.20	+07 34 47.6	20.8 V	691	2003 WM157	2003 12 14.33486	04 47 54.39	+12 51 31.2	19.8	644
2003 WQ155	2003 12 22.17826	03 50 34.00	+07 35 23.4	20.6 V	691	2003 WM157	2003 12 14.36716	04 47 52.17	+12 51 29.3	19.8	644
2003 WQ155	2003 12 22.20599	03 50 33.05	+07 35 24.0	20.3 V	691	2003 WM157	2003 12 14.40177	04 47 49.84	+12 51 27.2	19.7	644
2003 WQ155	2003 12 22.23360	03 50 32.09	+07 35 24.5	20.3 V	691	2003 WM157	2003 12 17.27605	04 44 46.58	+12 49 26.5	20.2 V	691
2003 WR155	2003 12 20.19276	03 46 35.15	+11 36 57.6	19.5	704	2003 WM157	2003 12 17.30459	04 44 44.73	+12 49 25.8	20.5 V	691
2003 WR155	2003 12 20.20635	03 46 34.47	+11 37 03.7	19.8	704	2003 WM157	2003 12 17.33133	04 44 43.02	+12 49 25.0	20.2 V	691
2003 WR155	2003 12 20.21996	03 46 33.80	+11 37 10.3	19.4	704	2003 WN157	2003 12 19.21335	03 48 55.33	+16 52 16.8	19.9 V	691
2003 WR155	2003 12 20.23315	03 46 33.10	+11 37 16.4	20.0	704	2003 WN157	2003 12 19.24561	03 48 53.54	+16 52 22.7	19.7 V	691
2003 WR155	2003 12 20.24653	03 46 32.46	+11 37 23.0	19.7	704	2003 WN157	2003 12 19.26196	03 48 52.60	+16 52 26.4	19.8	704
2003 WR155	2003 12 22.19548	03 45 04.71	+11 52 27.3	19.4	704	2003 WN157	2003 12 19.27299	03 48 52.04	+16 52 27.8	19.8 V	691
2003 WR155	2003 12 22.20801	03 45 04.08	+11 52 32.3	20.0	704	2003 WN157	2003 12 19.27507	03 48 51.91	+16 52 27.9	19.9	704
2003 WR155	2003 12 22.22054	03 45 03.50	+11 52 39.5	19.8	704	2003 WN157	2003 12 19.28837	03 48 51.21	+16 52 31.1	19.6	704
2003 WR155	2003 12 22.23383	03 45 02.95	+11 52 45.8	19.7	704	2003 WN157	2003 12 21.20651	03 47 13.31	+16 58 30.4	19.7	704
2003 WR155	2003 12 22.24642	03 45 02.32	+11 52 51.9	20.0	704	2003 WN157	2003 12 21.23249	03 47 12.03	+16 58 37.5	20.3	704
2003 WS155	2003 12 20.19293	03 53 06.65	+10 05 41.1	19.2	704	2003 WN157	2003 12 21.24590	03 47 11.29	+16 58 38.7	20.2	704
2003 WS155	2003 12 20.20652	03 53 06.03	+10 05 43.4	18.9	704	2003 WN157	2003 12 21.25883	03 47 10.71	+16 58 40.9	20.0	704
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2003 WS155	2003 12 20.23332	03 53 05.02	+10 05 48.0	19.5	704	2003 WO157	2003 12 20.22645	04 33 09.62	+15 34 45.5	18.5	704
2003 WS155	2003 12 20.24671	03 53 04.44	+10 05 51.3	19.6	704	2003 WO157	2003 12 20.23901	04 33 08.40	+15 34 58.5	18.5	704
2003 WU155	2003 12 22.40468	10 37 54.98	+12 45 51.8	19.3	704	2003 WO157	2003 12 20.25162	04 33 07.15	+15 35 11.1	18.5	704
2003 WU155	2003 12 22.41786	10 37 55.33	+12 45 59.2	19.6	704	2003 WO157	2003 12 21.26807	04 31 31.06	+15 52 18.2	18.5	704
2003 WU155	2003 12 22.43104	10 37 55.69	+12 46 05.0	19.0	704	2003 WO157	2003 12 21.28085	04 31 29.82	+15 52 30.5	18.7	704
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2003 WU155	2003 12 22.45729	10 37 56.27	+12 46 17.1	19.2	704	2003 WO157	2003 12 21.31910	04 31 26.12	+15 53 08.9	18.5	704
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2003 WA156	2003 12 20.19460	04 11 36.25	+10 53 19.8	19.3	704	2003 WP157	2003 12 23.23358	03 59 42.20	+26 30 52.4	18.3	704
2003 WA156	2003 12 20.22181	04 11 35.03	+10 53 20.6	19.4	704	2003 WP157	2003 12 23.24656	03 59 41.38	+26 31 03.6	18.3	704
2003 WA156	2003 12 20.23493	04 11 34.48	+10 53 21.6	19.9	704	2003 WP157	2003 12 23.25943	03 59 40.51	+26 31 14.4	17.9	704
2003 WA156	2003 12 20.24831	04 11 33.87	+10 53 21.6	19.7	704	2003 WQ157	1998 08 17.27776	21 56 13.87	-19 10 31.4	19.0	704
2003 WB156	1999 11 12.22597	02 27 08.58	+14 11 27.0	19.7	704	2003 WQ157	1998 08 17.29888	21 56 12.63	-19 10 48.5	19.4	704
2003 WB156	1999 11 12.24090	02 27 07.59	+14 11 25.8	19.9	704	2003 WQ157	1998 08 17.31977	21 56 11.71	-19 11 05.6	19.5	704
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2003 WB156	1999 11 12.26997	02 27 05.82	+14 11 25.5	19.9	704	2003 WQ157	1999 12 16.23382	05 59 17.02	-03 38 41.5	18.9	704
2003 WB156	1999 11 12.28443	02 27 04.93	+14 11 23.7	20.3	704	2003 WQ157	1999 12 16.24866	05 59 16.17	-03 38 36.9	18.4	704
2003 WB156	2001 03 18.38393	12 52 32.16	+01 35 01.0	21.0 V	691	2003 WQ157	1999 12 16.26516	05 59 15.11	-03 38 32.9	18.5	704
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2003 WB156	2001 03 24.32436	04 12 19.55	+22 06 38.1	19.5	704	2003 WQ157	2001 02 24.60447	13 34 46.74	+15 49 07.5	20.3	608
2003 WB156	2003 10 24.33602	04 12 19.17	+22 06 39.4	20.1	704	2003 WQ157	2001 02 24.61450	13 34 46.65	+15 49 15.0	20.2	608
2003 WB156	2003 10 24.34783	04 12 18.77	+22 06 41.8	20.1	704	2003 WT157	2003 12 23.25990	05 14 21.90	+17 28 10.0	19.5	704
2003 WB156	2003 10 24.35954	04 12 18.34	+22 06 42.9	19.9	704	2003 WT157	2003 12 23.27259	05 14 20.66	+17 28 24.3	19.3	704
2003 WB156	2003 10 24.37168	04 12 17.99	+22 06 45.6	19.9	704	2003 WT157	2003 12 23.28521	05 14 19.44	+17 28 38.8	19.5	704
2003 WB156	2003 12 19.20190	03 21 25.36	+22 49 40.1	19.9	704	2003 WT157	2003 12 23.29791	05 14 18.15	+17 28 53.7	19.6	704
2003 WB156	2003 12 19.21513	03 21 24.97	+22 49 39.2	20.2	704	2003 WT157	2003 12 23.31074	05 14 16.88	+17 29 07.6	19.3	704
2003 WB156	2003 12 19.22826	03 21 24.44	+22 49 39.8	20.1	704	2003 WU157	2003 12 22.25750	05 21 05.84	+17 34 54.2	18.9	704
2003 WB156	2003 12 19.25470	03 21 23.45	+22 49 39.5	20.1	704	2003 WU157	2003 12 22.27054	05 21 04.55	+17 35 12.8	19.4	704
2003 WB156	2003 12 21.07942	03 20 25.55	+22 49 54.1	20.5 V	691	2003 WU157	2003 12 22.29602	05 21 02.06	+17 35 48.9	19.1	704
2003 WB156	2003 12 21.10629	03 20 24.69	+22 49 54.5	20.4 V	691	2003 WU157	2003 12 22.30861	05 21 00.83	+17 36 06.4	19.8	704
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2003 WB156	2003 12 22.21349	03 19 52.46	+22 50 09.3	20.0	704	2003 WU157	2003 12 23.28521	05 19 28.69	+17 58 58.9	19.5	704
2003 WB156	2003 12 22.22740	03 19 52.01	+22 50 08.4	20.1	704	2003 WU157	2003 12 23.29791	05 19 27.41	+17 59 16.5	19.2	704
2003 WB156	2003 12 22.24485	03 19 51.57	+22 50 09.0	19.7	704	2003 WU157	2003 12 23.31074	05 19 26.19	+17 59 34.5	19.1	704
2003 WB156	2003 12 22.25805	03 19 51.09	+22 50 09.6	19.8	704	2003 WV157	2003 12 22.43440	08 35 04.79	-08 24 28.9	17.8	644
2003 WG156	2003 12 21.20067	04 41 31.44	+07 30 25.7	17.7 V	703	2003 WV157	2003 12 22.44740	08 35 05.00	-08 24 57.1	17.7	644
2003 WG156	2003 12 21.21463	04 41 30.53	+07 30 41.4	17.5 V	703	2003 WV157	2003 12 22.46924	08 35 05.32	-08 25 44.0	17.7	644
2003 WG156	2003 12 21.22855	04 41 29.62	+07 30 57.6	17.7 V	703	2003 WW157	2003 12 20.20999	04 14 19.51	+12 47 05.9	18.3	704
2003 WG156	2003 12 21.24233	04 41 28.71	+07 31 13.4	17.4 V	703	2003 WW157	2003 12 20.22478	04 14 18.85	+12 47 08.7	19.0	704
2003 WJ156	2003 12 22.31742	04 53 59.29	-00 22 45.8	18.2	644	2003 WW157	2003 12 20.23735	04 14 18.24	+12 47 11.5	19.0	704
2003 WJ156	2003 12 22.35338	04 53 57.57	-00 22 43.6	18.3	644	2003 WW157	2003 12 20.24995	04 14 17.66	+12 47 14.2	18.9	704
2003 WJ156	2003 12 22.37513	04 53 56.32	-00 22 41.8	18.4	644	2003 WW157	2003 12 22.19793	04 12 53.39	+12 54 07.0	18.6	704
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2003 WP156	2003 10 21.37009	03 51 02.37	+11 07 54.8	19.5	704	2003 WW157	2003 12 22.23629	04 12 51.68	+12 54 15.0	18.9	704
2003 WP156	2003 10 21.38203	03 51 01.85	+11 07 52.3	20.2	704	2003 WW157	2003 12 22.24909	04 12 51.13	+12 54 17.5	19.1	704
2003 WP156	2003 10 21.39373	03 51 01.38	+11 07 49.0								

2003 WD ₁₅₈	2003 12 22.20163	04 56 35.43	+15 31 00.7	17.9	704	2003 WE ₁₅₉	2003 12 19.22079	04 35 46.06	+22 12 34.1	19.4	704
2003 WD ₁₅₈	2003 12 22.21413	04 56 32.87	+15 31 19.9	17.9	704	2003 WE ₁₅₉	2003 12 19.23392	04 35 45.20	+22 12 38.4	19.6	704
2003 WD ₁₅₈	2003 12 22.22716	04 56 30.19	+15 31 39.9	17.9	704	2003 WE ₁₅₉	2003 12 19.24725	04 35 44.44	+22 12 43.2	19.6	704
2003 WD ₁₅₈	2003 12 22.23997	04 56 27.61	+15 32 00.4	18.1	704	2003 WE ₁₅₉	2003 12 19.26037	04 35 43.65	+22 12 48.3	19.6	704
2003 WD ₁₅₈	2003 12 22.25326	04 56 24.88	+15 32 20.6	18.0	704	2003 WE ₁₅₉	2003 12 21.27090	04 33 46.69	+22 24 45.6	18.4	704
2003 WD ₁₅₈	2003 12 22.88934	04 54 20.16	+15 48 57.6		587	2003 WE ₁₅₉	2003 12 21.28452	04 33 45.93	+22 24 49.0	18.6	704
2003 WD ₁₅₈	2003 12 22.89115	04 54 19.84	+15 48 59.5		587	2003 WE ₁₅₉	2003 12 21.31097	04 33 44.39	+22 25 00.7	19.1	704
2003 WD ₁₅₈	2003 12 22.89295	04 54 19.49	+15 49 03.7		587	2003 WE ₁₅₉	2003 12 21.32434	04 33 43.54	+22 25 04.2	18.9	704
2003 WD ₁₅₈	2003 12 23.78661	04 51 22.67	+16 12 50.8	17.7 R	185	2003 WE ₁₅₉	2003 12 24.21941	04 31 02.17	+22 42 05.5	19.4	704
2003 WD ₁₅₈	2003 12 23.78999	04 51 21.95	+16 12 56.2	17.5 R	185	2003 WE ₁₅₉	2003 12 24.23244	04 31 01.45	+22 42 10.4	19.6	704
2003 WD ₁₅₈	2003 12 23.79234	04 51 21.48	+16 13 00.3	17.5 R	185	2003 WE ₁₅₉	2003 12 24.24573	04 31 00.70	+22 42 14.8	19.2	704
2003 WD ₁₅₈	2003 12 23.79472	04 51 20.97	+16 13 04.2	17.6 R	185	2003 WE ₁₅₉	2003 12 24.25973	04 30 59.88	+22 42 19.0	19.2	704
2003 WD ₁₅₈	2003 12 23.79709	04 51 20.50	+16 13 07.6	17.5 R	185	2003 WF ₁₅₉	2003 12 21.20993	04 13 10.64	+05 20 45.9	19.4 V	703
2003 WD ₁₅₈	2003 12 23.79940	04 51 20.04	+16 13 12.0	17.8 R	185	2003 WF ₁₅₉	2003 12 21.22394	04 13 09.72	+05 21 02.3	19.4 V	703
2003 WD ₁₅₈	2003 12 23.80168	04 51 19.53	+16 13 15.4	17.6 R	185	2003 WF ₁₅₉	2003 12 21.23777	04 13 08.58	+05 21 15.9	19.8 V	703
2003 WD ₁₅₈	2003 12 23.91175	04 50 56.82	+16 16 14.2		046	2003 WF ₁₅₉	2003 12 21.25148	04 13 07.45	+05 21 32.1	19.1 V	703
2003 WD ₁₅₈	2003 12 23.91333	04 50 56.48	+16 16 16.7		046	2003 WG ₁₅₉	2003 12 22.29427	04 23 23.33	+00 01 43.1	19.7	644
2003 WD ₁₅₈	2003 12 23.91411	04 50 56.29	+16 16 18.4		046	2003 WG ₁₅₉	2003 12 22.31488	04 23 22.54	+00 01 45.3	20.0	644
2003 WD ₁₅₈	2003 12 23.91493	04 50 56.12	+16 16 19.5		046	2003 WG ₁₅₉	2003 12 22.34803	04 23 21.17	+00 01 48.9	20.8	644
2003 WD ₁₅₈	2003 12 23.91572	04 50 56.00	+16 16 21.0		046	2003 WG ₁₅₉	2003 12 25.21241	04 21 38.04	+00 07 29.6	20.1	704
2003 WD ₁₅₈	2003 12 23.91649	04 50 55.81	+16 16 22.5		046	2003 WG ₁₅₉	2003 12 25.22290	04 21 37.71	+00 07 31.5	20.1	704
2003 WD ₁₅₈	2003 12 24.21735	04 49 55.74	+16 24 35.8	18.4	704	2003 WG ₁₅₉	2003 12 25.23307	04 21 37.30	+00 07 33.0	20.7	704
2003 WD ₁₅₈	2003 12 24.23100	04 49 52.89	+16 24 58.6	18.2	704	2003 WG ₁₅₉	2003 12 25.24333	04 21 36.94	+00 07 34.2	20.4	704
2003 WD ₁₅₈	2003 12 24.24653	04 49 49.68	+16 25 23.9	18.1	704	2003 WM ₁₅₉	2003 12 19.10544	04 03 03.89	+20 03 27.3	20.0 V	291
2003 WD ₁₅₈	2003 12 24.25980	04 49 46.87	+16 25 45.4	18.0	704	2003 WM ₁₅₉	2003 12 19.13000	04 03 02.69	+20 03 33.3	20.1 V	291
2003 WD ₁₅₈	2003 12 24.87759	04 47 42.56	+16 42 33.2		246	2003 WM ₁₅₉	2003 12 19.15426	04 03 01.49	+20 03 39.3	20.0 V	291
2003 WD ₁₅₈	2003 12 24.87846	04 47 42.38	+16 42 34.7		246	2003 WM ₁₅₉	2003 12 21.23567	04 01 24.19	+20 12 02.2	20.0	704
2003 WD ₁₅₈	2003 12 24.87934	04 47 42.18	+16 42 36.3		246	2003 WM ₁₅₉	2003 12 21.24902	04 01 23.59	+20 12 04.9	20.0	704
2003 WD ₁₅₈	2003 12 24.88020	04 47 42.00	+16 42 37.8		246	2003 WM ₁₅₉	2003 12 21.26222	04 01 22.99	+20 12 08.0	20.2	704
2003 WD ₁₅₈	2003 12 24.88101	04 47 41.83	+16 42 39.0		246	2003 WP ₁₅₉	2003 12 19.26394	04 52 06.16	+20 20 14.6	19.2	704
2003 WD ₁₅₈	2003 12 24.88167	04 47 41.69	+16 42 40.1		246	2003 WP ₁₅₉	2003 12 19.27743	04 52 05.38	+20 20 14.8	19.5	704
2003 WD ₁₅₈	2003 12 25.89014	04 44 16.65	+17 10 42.4	18.4 V	941	2003 WP ₁₅₉	2003 12 19.29072	04 52 04.57	+20 20 16.4	19.4	704
2003 WD ₁₅₈	2003 12 25.89094	04 44 16.49	+17 10 43.7	18.4 V	941	2003 WP ₁₅₉	2003 12 19.30396	04 52 03.78	+20 20 15.9	19.5	704
2003 WD ₁₅₈	2003 12 25.89173	04 44 16.32	+17 10 45.0	18.4 V	941	2003 WP ₁₅₉	2003 12 19.31730	04 52 03.08	+20 20 16.1	19.5	704
2003 WD ₁₅₈	2003 12 25.89409	04 44 15.82	+17 10 48.9	18.4 V	941	2003 WP ₁₅₉	2003 12 23.20547	04 48 35.45	+20 21 17.1	19.4	704
2003 WD ₁₅₈	2003 12 25.89517	04 44 15.60	+17 10 50.8	18.4 V	941	2003 WP ₁₅₉	2003 12 23.21804	04 48 34.77	+20 21 16.8	19.7	704
2003 WG ₁₅₈	1996 01 22.22708	09 12 22.32	+24 33 35.7	19 V	704	2003 WP ₁₅₉	2003 12 23.24322	04 48 33.41	+20 21 17.0	20.1	704
2003 WG ₁₅₈	1996 01 22.24167	09 12 21.50	+24 33 39.3	19 V	704	2003 WP ₁₅₉	2003 12 23.25628	04 48 32.66	+20 21 17.0	19.9	704
2003 WG ₁₅₈	1996 01 22.25625	09 12 20.55	+24 33 42.8	19 V	704	2003 WQ ₁₅₉	2003 12 22.40265	10 11 33.17	+14 32 25.9	19.1	704
2003 WG ₁₅₈	1996 01 22.27083	09 12 19.90	+24 33 46.4	19 V	704	2003 WQ ₁₅₉	2003 12 22.42901	10 11 33.39	+14 32 18.1	19.9	704
2003 WG ₁₅₈	2002 07 09.27366	20 25 27.13	-27 45 10.0	20.7	644	2003 WQ ₁₅₉	2003 12 22.44218	10 11 33.36	+14 32 14.5	19.7	704
2003 WG ₁₅₈	2002 07 09.34961	20 25 23.06	-27 45 26.6	20.7	644	2003 WQ ₁₅₉	2003 12 22.45527	10 11 33.48	+14 32 10.5	19.4	704
2003 WG ₁₅₈	2002 07 09.42130	20 25 19.16	-27 45 43.3	19.6	644	2003 WR ₁₅₉	2003 10 24.44964	09 02 59.69	+18 45 59.0	19.4	704
2003 WG ₁₅₈	2003 09 28.41060	02 23 41.06	+14 59 45.2	21.4 V	691	2003 WR ₁₅₉	2003 10 24.46237	09 03 00.76	+18 45 54.7	20.1	704
2003 WG ₁₅₈	2003 09 28.43927	02 23 40.03	+14 59 43.4	21.7 V	691	2003 WR ₁₅₉	2003 10 24.47439	09 03 01.79	+18 45 46.3	19.9	704
2003 WG ₁₅₈	2003 09 28.46683	02 23 39.03	+14 59 41.8	21.3 V	691	2003 WR ₁₅₉	2003 10 24.48631	09 03 02.80	+18 45 39.8	19.8	704
2003 WG ₁₅₈	2003 10 19.34977	02 07 39.14	+14 18 24.9	20.9 V	691	2003 WR ₁₅₉	2003 10 29.39827	09 09 46.28	+18 01 05.9	19.0	704
2003 WG ₁₅₈	2003 10 19.37781	02 07 37.57	+14 18 20.0	20.8 V	691	2003 WR ₁₅₉	2003 10 29.41109	09 09 47.50	+18 01 00.0	19.5	704
2003 WG ₁₅₈	2003 10 19.40573	02 07 36.01	+14 18 15.4	20.6 V	691	2003 WR ₁₅₉	2003 10 29.42346	09 09 48.33	+18 00 52.0	19.6	704
2003 WG ₁₅₈	2003 10 23.18857	02 04 09.15	+14 07 11.5	19.4 R	1 695	2003 WR ₁₅₉	2003 10 29.43598	09 09 49.33	+18 00 45.4	19.4	704
2003 WG ₁₅₈	2003 10 23.28356	02 04 03.75	+14 06 54.6		1 695	2003 WR ₁₅₉	2003 10 29.44850	09 09 50.35	+18 00 38.5	19.8	704
2003 WG ₁₅₈	2003 10 25.20276	02 02 17.43	+14 01 02.4	21.0 V	691	2003 WR ₁₅₉	2003 12 17.44181	09 53 39.81	+10 35 23.0	19.1 V	703
2003 WG ₁₅₈	2003 10 25.24316	02 02 15.19	+14 00 54.8	20.3 V	691	2003 WR ₁₅₉	2003 12 17.45823	09 53 40.31	+10 35 15.2	18.1 V	703
2003 WG ₁₅₈	2003 10 25.27082	02 02 13.59	+14 00 49.1	20.4 V	691	2003 WR ₁₅₉	2003 12 17.47460	09 53 40.41	+10 35 05.4	18.7 V	703
2003 WR ₁₅₈	1992 11 19.18119	03 10 56.98	+13 59 30.3	20.2 V	691	2003 WR ₁₅₉	2003 12 17.49107	09 53 40.65	+10 34 57.5	19.7 V	703
2003 WR ₁₅₈	1992 11 19.19990	03 10 55.87	+13 59 27.4		691	2003 WR ₁₅₉	2003 12 20.38822	09 54 29.92	+10 11 03.3	18.4	704
2003 WR ₁₅₈	1992 11 19.21853	03 10 54.77	+13 59 24.5		691	2003 WR ₁₅₉	2003 12 20.40131	09 54 30.09	+10 10 57.1	18.9	704
2003 WR ₁₅₈	1999 10 15.09458	22 00 45.09	-14 44 39.9	19.3	704	2003 WR ₁₅₉	2003 12 20.41440	09 54 30.28	+10 10 51.0	18.8	704
2003 WR ₁₅₈	1999 10 15.11075	22 00 45.48	-14 44 36.4	19.9	704	2003 WR ₁₅₉	2003 12 20.42778	09 54 30.44	+10 10 44.1	18.9	704
2003 WR ₁₅₈	1999 10 15.12772	22 00 45.69	-14 44 34.8	19.8	704	2003 WR ₁₅₉	2003 12 20.44091	09 54 30.61	+10 10 37.7	19.1	704
2003 WR ₁₅₈	1999 10 15.16013	22 00 46.47	-14 44 28.9	19.7	704	2003 WT ₁₅₉	2003 12 22.12909	02 49 29.96	+11 22 42.1	20.3	704
2003 WR ₁₅₈	2002 05 19.31726	15 20 16.59	-15 16 59.6	21.5 V	291	2003 WT ₁₅₉	2003 12 22.13055	02 49 29.94	+11 22 40.9	19.9	704
2003 WR ₁₅₈	2002 05 19.34012	15 20 15.16	-15 16 54.6	21.5 V	291	2003 WT ₁₅₉	2003 12 22.14151	02 49 29.87	+11 22 34.7	20.5	704
2003 WR ₁₅₈	2002 05 19.36142	15 20 13.83	-15 16 50.2	21.5 V	291	2003 WT ₁₅₉	2003 12 22.14377	02 49 29.85	+11 22 33.9	20.2	704
2003 WS ₁₅₈	2003 12 22.08524	03 09 00.63	+15 42 14.2	21.2 V	691	2003 WT ₁₅₉	2003 12 22.16686	02 49 29.56	+11 22 18.2	20.9	704
2003 WS ₁₅₈	2003 12 22.11409	03 08 59.95	+15 42 13.4	21.5 V	691	2003 WT ₁₅₉	2003 12 22.17005	02 49 29.42	+11 22 17.3	19.8	704
2003 WS ₁₅₈	2003 12 22.14258	03 08 59.35	+15 42 12.4	21.6 V	691	2003 WT ₁₅₉	2003 12 22.17928	02 49 29.37	+11 22 11.4	20.7	704
2003 WU ₁₅₈	1996 01 14.11458	05 00 09.48	+21 39 34.2		4 261	2003 WT ₁₅₉	2003 12 22.18349	02 49 29.31	+11 22 08.8	20.0	704
2003 WU ₁₅₈	1996 01 14.14583	05 00 08.54	+21 39 36.8		4 261	2003 WH ₁₆₀	2003 11 19.44702	04 23 17.31	+20 56 21.2		

2003 WO ₁₆₁	2003 10 19.46515	04 23 15.89	+09 59 53.7	699	2003 WV ₁₆₂	2003 12 21.16787	03 28 03.06	+16 42 35.4	20.6 V	691	
2003 WO ₁₆₁	2003 10 19.48001	04 23 15.51	+09 59 52.0	699	2003 WV ₁₆₂	2003 12 21.21998	03 28 01.04	+16 42 41.9	20.1	704	
2003 WO ₁₆₁	2003 10 19.49498	04 23 15.21	+09 59 51.6	699	2003 WV ₁₆₂	2003 12 21.23342	03 28 00.51	+16 42 44.8	20.9	704	
2003 WO ₁₆₁	2003 12 21.19402	03 31 37.34	+10 24 38.9	20.1 V	691	2003 WV ₁₆₂	2003 12 21.24673	03 28 00.09	+16 42 45.7	20.9	704
2003 WO ₁₆₁	2003 12 21.22117	03 31 36.36	+10 24 44.7	20.2 V	691	2003 WV ₁₆₂	2003 12 21.25997	03 27 59.49	+16 42 47.8	20.4	704
2003 WO ₁₆₁	2003 12 21.25079	03 31 35.29	+10 24 51.0	20.2 V	691	2003 WW ₁₆₂	2003 10 26.40799	04 16 29.25	+16 45 30.2	21.1 V	691
2003 WO ₁₆₁	2003 12 22.19425	03 31 03.68	+10 28 18.0	20.0	704	2003 WW ₁₆₂	2003 10 26.43525	04 16 28.33	+16 45 26.9	21.4 V	691
2003 WO ₁₆₁	2003 12 22.23260	03 31 02.35	+10 28 26.1	20.4	704	2003 WW ₁₆₂	2003 10 26.46272	04 16 27.30	+16 45 22.7	20.6 V	691
2003 WO ₁₆₁	2003 12 22.24519	03 31 01.89	+10 28 29.5	20.0	704	2003 WW ₁₆₂	2003 12 19.17902	03 31 13.46	+14 57 29.5	21.3 R	333
2003 WP ₁₆₁	2003 10 29.37560	04 18 01.74	+08 03 01.4	19.4 R	699	2003 WW ₁₆₂	2003 12 19.18693	03 31 13.18	+14 57 28.0	21.6 R	333
2003 WP ₁₆₁	2003 10 29.38896	04 18 01.21	+08 02 58.9	699	2003 WW ₁₆₂	2003 12 21.10058	03 30 14.65	+14 57 31.7	20.6 V	691	
2003 WP ₁₆₁	2003 10 29.40234	04 18 00.67	+08 02 56.9	699	2003 WW ₁₆₂	2003 12 21.13056	03 30 13.72	+14 57 32.2	20.8 V	691	
2003 WP ₁₆₁	2003 10 29.41565	04 18 00.14	+08 02 54.0	699	2003 WW ₁₆₂	2003 12 21.17320	03 30 12.40	+14 57 32.7	20.6 V	691	
2003 WP ₁₆₁	2003 12 21.19939	03 35 08.79	+08 43 20.0	20.3 V	691	2003 WX ₁₆₂	2003 10 27.32639	04 23 12.84	+14 32 34.8	19.5	704
2003 WP ₁₆₁	2003 12 21.22647	03 35 08.02	+08 43 27.5	20.7 V	691	2003 WX ₁₆₂	2003 10 27.33778	04 23 12.28	+14 32 36.5	20.2	704
2003 WP ₁₆₁	2003 12 21.25608	03 35 07.15	+08 43 36.1	20.4 V	691	2003 WX ₁₆₂	2003 10 27.36058	04 23 11.28	+14 32 37.6	19.8	704
2003 WS ₁₆₁	2003 12 20.20670	03 50 28.67	+09 06 12.1	17.9	704	2003 WX ₁₆₂	2003 11 16.24619	04 03 25.38	+15 01 14.1	19.4 V	703
2003 WS ₁₆₁	2003 12 20.23350	03 50 27.40	+09 06 21.7	18.0	704	2003 WX ₁₆₂	2003 11 16.25749	04 03 24.48	+15 01 14.3	19.0 V	703
2003 WS ₁₆₁	2003 12 20.24688	03 50 26.84	+09 06 25.4	18.1	704	2003 WX ₁₆₂	2003 11 16.26892	04 03 23.63	+15 01 16.2	18.7 V	703
2003 WS ₁₆₁	2003 12 22.17284	03 49 05.27	+09 17 16.2	19.2 V	691	2003 WX ₁₆₂	2003 11 16.28032	04 03 22.84	+15 01 18.2	18.6 V	703
2003 WS ₁₆₁	2003 12 22.20060	03 49 04.08	+09 17 25.9	19.2 V	691	2003 WX ₁₆₂	2003 12 21.09530	03 28 54.34	+16 30 16.2	20.3 V	691
2003 WS ₁₆₁	2003 12 22.22816	03 49 02.91	+09 17 35.1	18.9 V	691	2003 WX ₁₆₂	2003 12 21.12507	03 28 53.35	+16 30 22.9	19.9 V	691
2003 WS ₁₆₁	2003 12 23.19952	03 48 23.38	+09 23 09.1	18.7	704	2003 WX ₁₆₂	2003 12 21.16787	03 28 51.91	+16 30 32.6	19.7 V	691
2003 WS ₁₆₁	2003 12 23.21241	03 48 22.86	+09 23 13.5	18.9	704	2003 WX ₁₆₂	2003 12 21.23342	03 28 49.74	+16 30 47.4	20.2	704
2003 WS ₁₆₁	2003 12 23.22564	03 48 22.31	+09 23 18.8	18.7	704	2003 WX ₁₆₂	2003 12 21.24673	03 28 49.23	+16 30 50.3	20.5	704
2003 WS ₁₆₁	2003 12 23.23860	03 48 21.79	+09 23 22.8	18.8	704	2003 WX ₁₆₂	2003 12 21.25997	03 28 48.86	+16 30 53.7	19.9	704
2003 WS ₁₆₁	2003 12 23.25159	03 48 21.26	+09 23 27.8	18.4	704	2003 WX ₁₆₂	2003 12 24.22703	03 27 27.50	+16 42 09.9	19.9	704
2003 WU ₁₆₁	2003 11 19.39946	04 26 33.01	+09 54 44.8	18.6 V	703	2003 WX ₁₆₂	2003 12 24.24036	03 27 27.12	+16 42 13.9	19.8	704
2003 WU ₁₆₁	2003 11 19.41069	04 26 32.32	+09 54 44.4	18.0 V	703	2003 WX ₁₆₂	2003 12 24.25437	03 27 26.79	+16 42 17.4	20.0	704
2003 WU ₁₆₁	2003 11 19.42190	04 26 31.70	+09 54 45.4	18.5 V	703	2003 WZ ₁₆₂	2003 12 21.10058	03 33 14.92	+14 58 33.2	21.1 V	I 691
2003 WU ₁₆₁	2003 11 19.43310	04 26 31.00	+09 54 45.5	18.5 V	703	2003 WZ ₁₆₂	2003 12 21.13056	03 33 14.24	+14 58 31.6	20.3 V	691
2003 WU ₁₆₁	2003 12 16.19931	04 02 51.08	+11 27 34.0	18.9 V	703	2003 WZ ₁₆₂	2003 12 21.17320	03 33 13.21	+14 58 28.3	20.4 V	691
2003 WU ₁₆₁	2003 12 16.21112	04 02 50.60	+11 27 39.4	18.9 V	703	2003 WA ₁₆₃	2003 12 21.18265	03 29 55.99	+14 13 56.3	20.6 V	691
2003 WU ₁₆₁	2003 12 16.22285	04 02 50.04	+11 27 42.9	18.8 V	703	2003 WA ₁₆₃	2003 12 21.21025	03 29 54.86	+14 13 53.7	20.7 V	691
2003 WU ₁₆₁	2003 12 16.23455	04 02 49.60	+11 27 46.3	19.1 V	703	2003 WA ₁₆₃	2003 12 21.23724	03 29 53.77	+14 13 51.0	20.5 V	691
2003 WU ₁₆₁	2003 12 20.20747	04 00 30.07	+11 52 01.4	19.1	704	2003 WD ₁₆₃	2002 08 13.43015	22 06 31.50	-23 35 03.7	19.4	644
2003 WU ₁₆₁	2003 12 20.22110	04 00 29.53	+11 52 05.8	19.3	704	2003 WD ₁₆₃	2002 08 13.44056	22 06 30.96	-23 35 09.2	18.8	644
2003 WU ₁₆₁	2003 12 20.23422	04 00 29.14	+11 52 11.9	19.2	704	2003 WD ₁₆₃	2002 08 13.45089	22 06 30.45	-23 35 14.5	19.3	644
2003 WU ₁₆₁	2003 12 20.24760	04 00 28.75	+11 52 18.7	19.0	704	2003 WD ₁₆₃	2003 10 21.41674	06 00 26.94	+09 13 37.8	19.5	704
2003 WU ₁₆₁	2003 12 21.42876	03 59 53.33	+11 59 56.9	20.1	608	2003 WD ₁₆₃	2003 10 21.42852	06 00 27.10	+09 13 36.0	19.5	704
2003 WU ₁₆₁	2003 12 21.43984	03 59 52.99	+12 00 00.6	20.5	608	2003 WD ₁₆₃	2003 10 21.45187	06 00 27.58	+09 13 34.4	19.4	704
2003 WU ₁₆₁	2003 12 21.45009	03 59 52.64	+12 00 04.1	20.9	608	2003 WD ₁₆₃	2003 12 20.25685	05 31 14.47	+11 08 47.3	18.2	704
2003 WU ₁₆₁	2003 12 21.19690	03 59 32.36	+12 04 58.6	19.5	704	2003 WD ₁₆₃	2003 12 20.27027	05 31 13.63	+11 08 51.6	18.4	704
2003 WU ₁₆₁	2003 12 22.22198	03 59 31.54	+12 05 08.8	19.8	704	2003 WD ₁₆₃	2003 12 20.28333	05 31 12.81	+11 08 57.3	18.5	704
2003 WU ₁₆₁	2003 12 22.23526	03 59 31.18	+12 05 14.1	19.5	704	2003 WD ₁₆₃	2003 12 20.29661	05 31 12.00	+11 09 00.5	18.7	704
2003 WU ₁₆₁	2003 12 22.24786	03 59 30.79	+12 05 19.6	19.7	704	2003 WD ₁₆₃	2003 12 20.30976	05 31 11.13	+11 09 06.4	19.1	704
2003 WW ₁₆₁	1999 12 07.30995	05 29 48.20	+20 15 19.2	18.8	704	2003 WD ₁₆₃	2003 12 21.26225	05 30 13.26	+11 15 10.9	18.5	704
2003 WW ₁₆₁	1999 12 07.32449	05 29 47.20	+20 15 22.2	19.2	704	2003 WD ₁₆₃	2003 12 21.26684	05 30 12.98	+11 15 12.1	19.2	704
2003 WW ₁₆₁	1999 12 07.33916	05 29 46.32	+20 15 25.8	19.5	704	2003 WD ₁₆₃	2003 12 21.27507	05 30 12.48	+11 15 15.6	18.7	704
2003 WW ₁₆₁	2000 01 07.14581	04 58 49.99	+22 07 34.6	19.6 V	691	2003 WD ₁₆₃	2003 12 21.28100	05 30 12.09	+11 15 18.3	19.0	704
2003 WW ₁₆₁	2000 01 07.16867	04 58 48.88	+22 07 39.4	19.4 V	691	2003 WD ₁₆₃	2003 12 21.28779	05 30 11.71	+11 15 20.4	18.6	704
2003 WW ₁₆₁	2000 01 07.19128	04 58 47.75	+22 07 44.2	20.1 V	691	2003 WD ₁₆₃	2003 12 21.29427	05 30 11.32	+11 15 21.9	19.1	704
2003 WW ₁₆₁	2003 12 22.19732	04 05 30.77	+13 14 42.7	20.0	704	2003 WD ₁₆₃	2003 12 21.30047	05 30 10.88	+11 15 25.9	19.6	704
2003 WW ₁₆₁	2003 12 22.22239	04 05 29.47	+13 14 47.7	20.6	704	2003 WD ₁₆₃	2003 12 21.30760	05 30 10.32	+11 15 28.8	19.4	704
2003 WW ₁₆₁	2003 12 22.23567	04 05 28.86	+13 14 48.8	20.2	704	2003 WD ₁₆₃	2003 12 21.31332	05 30 10.03	+11 15 29.5	18.6	704
2003 WW ₁₆₁	2003 12 22.24847	04 05 28.18	+13 14 52.6	20.2	704	2003 WD ₁₆₃	2003 12 21.32090	05 30 09.54	+11 15 32.4	19.0	704
2003 WX ₁₆₁	2003 12 20.19821	04 45 31.19	+09 33 00.8	18.7	704	2003 WD ₁₆₃	2003 12 22.25534	05 29 13.01	+11 21 37.5	18.3	704
2003 WX ₁₆₁	2003 12 20.21158	04 45 30.53	+09 32 59.2	19.0	704	2003 WD ₁₆₃	2003 12 22.26764	05 29 12.22	+11 21 42.6	18.7	704
2003 WX ₁₆₁	2003 12 20.22519	04 45 29.81	+09 32 58.3	19.4	704	2003 WD ₁₆₃	2003 12 22.26840	05 29 12.20	+11 21 42.9	18.5	704
2003 WX ₁₆₁	2003 12 20.23839	04 45 29.20	+09 32 57.6	19.6	704	2003 WD ₁₆₃	2003 12 22.28076	05 29 11.41	+11 21 47.8	18.7	704
2003 WX ₁₆₁	2003 12 20.25182	04 45 28.46	+09 32 56.7	19.1	704	2003 WD ₁₆₃	2003 12 22.28095	05 29 11.42	+11 21 47.5	18.7	704
2003 WH ₁₆₂	2003 11 18.43783	05 15 56.08	+11 17 31.7	19.9 V	691	2003 WD ₁₆₃	2003 12 22.29383	05 29 10.58	+11 21 52.8	18.8	704
2003 WH ₁₆₂	2003 11 18.46630	05 15 54.70	+11 17 24.6	20.0 V	691	2003 WD ₁₆₃	2003 12 22.29400	05 29 10.56	+11 21 52.9	18.8	704
2003 WH ₁₆₂	2003 11 18.49448	05 15 53.38	+11 17 17.3	20.0 V	691	2003 WD ₁₆₃	2003 12 22.30643	05 29 09.79	+11 21 57.5	18.8	704
2003 WH ₁₆₂	2003 12 20.21141	04 45 56.51	+10 36 03.4	19.7	704	2003 WD ₁₆₃	2003 12 22.30739	05 29 09.72	+11 21 58.8	18.9	704
2003 WH ₁₆₂	2003 12 20.22501	04 45 55.80	+10 36 04.2	19.9	704	2003 WD ₁₆₃	2003 12 22.32058	05 29 08.91	+11 22 03.6	18.7	704
2003 WH ₁₆₂	2003 12 20.23813	04 45 55.14	+10 36 05.9	19.9	704	2003 WD ₁₆₃	2003 12 24.22455	05 27 14.95	+11 34 48.3	19.0	704
2003 WH ₁₆₂	2003 12 20.25164	04 45 54.44	+10 36 06.2	20.2	704	2003 WD ₁₆₃	2003 12 24.23788	05 27 14.11	+11 34 54.0	19.2	704
2003 WH ₁₆₂	2003 12 21.21227	04 45 07.52	+10 37 59.4	20.2 V	703						

2003 WY ₁₆₄	2003 12 22.28208	04 11 40.20	+20 04 45.8	22.0 V	291	2003 WX ₁₆₆	2002 10 31.08600	21 08 11.842	+00 44 12.54	22.15	645
2003 WY ₁₆₄	2003 12 22.30651	04 11 39.09	+20 04 43.9	22.7 V	291	2003 WX ₁₆₆	2003 12 23.32263	07 43 16.01	+16 29 49.9	18.8	704
2003 WB ₁₆₅	2003 12 22.25401	04 12 50.56	+19 56 59.1	20.4 V	291	2003 WX ₁₆₆	2003 12 23.33525	07 43 15.29	+16 29 45.0	19.1	704
2003 WB ₁₆₅	2003 12 22.28288	04 12 49.22	+19 56 55.8	20.3 V	291	2003 WX ₁₆₆	2003 12 23.34795	07 43 14.59	+16 29 40.4	19.4	704
2003 WB ₁₆₅	2003 12 22.30731	04 12 48.16	+19 56 52.1	20.2 V	291	2003 WX ₁₆₆	2003 12 23.37333	07 43 13.16	+16 29 49.6	19.1	704
2003 WD ₁₆₅	2003 12 22.25543	04 14 53.96	+20 24 16.8	21.7 V	291	2003 WY ₁₆₆	2003 12 21.13115	02 36 35.05	+11 03 18.3	19.6	704
2003 WD ₁₆₅	2003 12 22.28430	04 14 52.65	+20 24 15.6	21.7 V	291	2003 WY ₁₆₆	2003 12 21.14465	02 36 34.79	+11 03 21.6	20.2	704
2003 WD ₁₆₅	2003 12 22.30873	04 14 51.53	+20 24 14.0	22.0 V	291	2003 WY ₁₆₆	2003 12 21.17167	02 36 34.21	+11 03 28.2	20.2	704
2003 WS ₁₆₅	2003 12 19.26327	04 08 42.02	+18 50 44.7	19.6	704	2003 WY ₁₆₆	2003 12 21.18507	02 36 33.75	+11 03 29.3	19.9	704
2003 WS ₁₆₅	2003 12 19.27639	04 08 41.40	+18 50 45.9	19.9	704	2003 WA ₁₆₇	2003 12 22.19282	03 13 09.92	+09 14 05.9	19.7	704
2003 WS ₁₆₅	2003 12 19.30306	04 08 40.19	+18 50 46.1	19.5	704	2003 WA ₁₆₇	2003 12 22.20534	03 13 09.68	+09 14 09.1	20.1	704
2003 WS ₁₆₅	2003 12 21.20976	04 07 13.73	+18 51 40.7	19.8	704	2003 WA ₁₆₇	2003 12 22.21788	03 13 09.43	+09 14 12.2	20.1	704
2003 WS ₁₆₅	2003 12 21.22305	04 07 13.11	+18 51 41.8	20.0	704	2003 WA ₁₆₇	2003 12 22.23116	03 13 09.14	+09 14 14.6	20.1	704
2003 WS ₁₆₅	2003 12 21.23642	04 07 12.49	+18 51 42.8	19.9	704	2003 WA ₁₆₇	2003 12 22.24376	03 13 08.83	+09 14 16.9	20.5	704
2003 WS ₁₆₅	2003 12 21.24977	04 07 11.97	+18 51 42.9	19.7	704	2003 WL ₁₆₈	2001 04 17.44809	14 13 18.71	+03 36 01.5	18.7	644
2003 WS ₁₆₅	2003 12 21.26297	04 07 11.28	+18 51 41.8	20.5	704	2003 WL ₁₆₈	2001 04 17.45869	14 13 18.16	+03 36 04.1	19.1	644
2003 WS ₁₆₅	2003 12 22.18106	04 06 31.64	+18 52 13.7	19.8 V	291	2003 WL ₁₆₈	2001 04 17.46923	14 13 17.63	+03 36 06.6	18.6	644
2003 WS ₁₆₅	2003 12 22.20744	04 06 30.44	+18 52 14.7	19.9 V	291	2003 WH ₁₆₉	2003 12 21.35587	03 35 01.14	+07 41 14.0	20.9	608
2003 WS ₁₆₅	2003 12 22.24484	04 06 28.81	+18 52 16.1	20.0 V	291	2003 WH ₁₆₉	2003 12 21.36662	03 35 00.85	+07 41 15.7	20.7	608
2003 WW ₁₆₅	2003 12 21.21069	04 13 06.71	+18 33 23.1	19.2	704	2003 WH ₁₆₉	2003 12 21.37760	03 35 00.55	+07 41 18.8	20.8	608
2003 WW ₁₆₅	2003 12 21.22399	04 13 06.15	+18 33 20.8	19.3	704	2003 WK ₁₆₉	2003 12 25.21034	04 26 43.00	+01 01 13.9	19.6	704
2003 WW ₁₆₅	2003 12 21.23736	04 13 05.61	+18 33 20.0	19.3	704	2003 WK ₁₆₉	2003 12 25.22082	04 26 42.54	+01 01 15.8	20.2	704
2003 WW ₁₆₅	2003 12 21.25071	04 13 05.03	+18 33 18.0	19.5	704	2003 WK ₁₆₉	2003 12 25.23099	04 26 42.10	+01 01 17.1	20.0	704
2003 WW ₁₆₅	2003 12 21.26391	04 13 04.50	+18 33 17.0	19.5	704	2003 WK ₁₆₉	2003 12 25.24119	04 26 41.67	+01 01 17.7	20.2	704
2003 WX ₁₆₅	2003 12 18.85459	04 18 33.35	+16 59 50.6	246		2003 WP ₁₆₉	2003 12 23.33651	08 48 08.89	+26 35 06.8	19.0	704
2003 WX ₁₆₅	2003 12 18.85537	04 18 33.32	+16 59 50.5	246		2003 WP ₁₆₉	2003 12 23.34985	08 48 08.49	+26 35 06.3	19.5	704
2003 WX ₁₆₅	2003 12 18.85630	04 18 33.28	+16 59 50.3	246		2003 WP ₁₆₉	2003 12 23.36296	08 48 08.00	+26 35 06.4	19.2	704
2003 WX ₁₆₅	2003 12 18.85727	04 18 33.23	+16 59 50.2	246		2003 WP ₁₆₉	2003 12 23.37579	08 48 07.58	+26 35 06.3	19.3	704
2003 WX ₁₆₅	2003 12 18.85801	04 18 33.22	+16 59 50.0	246		2003 WP ₁₆₉	2003 12 23.38892	08 48 07.13	+26 35 05.5	19.2	704
2003 WX ₁₆₅	2003 12 18.85894	04 18 33.18	+16 59 49.7	246		2003 WQ ₁₆₉	2003 10 21.49574	04 33 10.44	+07 10 49.3	20.2	644
2003 WX ₁₆₅	2003 12 19.26421	04 18 16.42	+16 58 29.5	18.9	704	2003 WQ ₁₆₉	2003 10 21.50708	04 33 10.20	+07 10 48.6	19.8	644
2003 WX ₁₆₅	2003 12 19.27732	04 18 15.88	+16 58 27.0	19.0	704	2003 WQ ₁₆₉	2003 10 21.51979	04 33 09.91	+07 10 47.4	19.8	644
2003 WX ₁₆₅	2003 12 19.29062	04 18 15.30	+16 58 23.7	19.3	704	2003 WQ ₁₆₉	2003 12 20.20670	03 49 37.73	+08 38 46.3	19.0	704
2003 WX ₁₆₅	2003 12 19.30399	04 18 14.76	+16 58 21.2	19.4	704	2003 WQ ₁₆₉	2003 12 20.22031	03 49 37.23	+08 38 49.1	19.7	704
2003 WX ₁₆₅	2003 12 19.31723	04 18 14.17	+16 58 18.8	18.9	704	2003 WQ ₁₆₉	2003 12 20.23350	03 49 36.83	+08 38 53.4	19.5	704
2003 WX ₁₆₅	2003 12 20.78895	04 17 15.70	+16 53 31.4	18.6 V	104	2003 WQ ₁₆₉	2003 12 20.24688	03 49 36.30	+08 38 58.2	19.8	704
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2003 WX ₁₆₅	2003 12 21.22188	04 16 58.67	+16 52 10.4	19.1	704	2003 WR ₁₆₉	2003 12 22.20867	03 52 41.92	+06 37 02.1	19.8 V	691
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2003 WX ₁₆₅	2003 12 21.26100	04 16 57.12	+16 52 03.2	18.8	704	2003 WU ₁₆₉	2003 12 20.20747	03 59 33.33	+11 12 24.1	19.1	704
2003 WX ₁₆₅	2003 12 23.20261	04 15 44.54	+16 46 08.6	18.9	704	2003 WU ₁₆₉	2003 12 20.22110	03 59 32.82	+11 12 28.2	19.5	704
2003 WX ₁₆₅	2003 12 23.21517	04 15 44.02	+16 46 06.0	19.1	704	2003 WU ₁₆₉	2003 12 20.23422	03 59 32.16	+11 12 32.3	19.3	704
2003 WX ₁₆₅	2003 12 23.22780	04 15 43.54	+16 46 03.7	18.9	704	2003 WU ₁₆₉	2003 12 20.24760	03 59 31.68	+11 12 37.5	19.0	704
2003 WX ₁₆₅	2003 12 23.24037	04 15 43.07	+16 46 01.6	19.3	704	2003 WU ₁₆₉	2003 12 21.42876	03 58 47.96	+11 18 44.6	20.1	608
2003 WX ₁₆₅	2003 12 23.25343	04 15 42.51	+16 45 58.9	19.6	704	2003 WU ₁₆₉	2003 12 21.43984	03 58 47.53	+11 18 48.0	20.0	608
2003 WZ ₁₆₅	2003 10 05.40981	05 00 26.48	+25 31 20.1	20.8	704	2003 WU ₁₆₉	2003 12 21.45009	03 58 47.12	+11 18 50.8	20.2	608
2003 WZ ₁₆₅	2003 10 05.42616	05 00 27.36	+25 31 17.9	20.7	704	2003 WU ₁₆₉	2003 12 22.19690	03 58 21.41	+11 22 48.4	19.1	704
2003 WZ ₁₆₅	2003 10 05.44031	05 00 28.13	+25 31 17.7	20.7	704	2003 WU ₁₆₉	2003 12 22.20944	03 58 20.94	+11 22 53.1	19.2	704
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2003 WZ ₁₆₅	2003 12 24.25918	04 31 45.59	+20 54 37.2	18.7	704	2003 WJ ₁₇₀	2003 12 25.22373	04 14 08.74	+00 48 23.6	19.8	704
2003 WD ₁₆₆	2003 12 22.20918	05 02 32.25	+28 24 02.1	18.1	704	2003 WJ ₁₇₀	2003 12 25.23390	04 14 08.21	+00 48 23.8	20.0	704
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2003 WO171	2003 12 21.25608	03 31 39.30	+08 18 31.9	20.2 V	691	2003 WZ172	2003 11 20.34466	03 24 12.13	+19 56 11.5		1 695
2003 WP171	2003 12 20.20510	03 32 43.43	+09 14 28.3	19.7	704	2003 WA173	* 2003 11 16.29028	03 29 19.73	+19 28 47.0	20.9 V	291
2003 WP171	2003 12 20.21871	03 32 43.03	+09 14 31.8	20.0	704	2003 WA173	2003 11 16.31523	03 29 18.21	+19 28 45.9	21.0 V	291
2003 WP171	2003 12 20.23190	03 32 42.64	+09 14 36.0	20.2	704	2003 WA173	2003 11 16.34042	03 29 16.68	+19 28 44.5	20.6 V	291
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2003 WH ₁₇₃	2003 10 21.42433	02 21 59.01	+12 46 30.9	18.8	644	2003 WX ₁₇₃	2003 11 18.39496	03 26 12.60	+19 58 09.1	21.0 V	291
2003 WH ₁₇₃	2003 10 21.44434	02 21 58.03	+12 46 27.0	19.1	644	2003 WX ₁₇₃	2003 11 18.41932	03 26 11.06	+19 58 07.7	20.8 V	291
2003 WH ₁₇₃	2003 10 21.44575	02 21 57.98	+12 46 26.8	19.3	644	2003 WX ₁₇₃	2003 11 20.27327	03 24 15.47	+19 56 36.3	19.8 R	1 695
2003 WH ₁₇₃	2003 10 21.46582	02 21 57.00	+12 46 22.6	19.3	644	2003 WX ₁₇₃	2003 11 20.34466	03 24 10.92	+19 56 32.7		1 695
2003 WH ₁₇₃	2003 10 21.46721	02 21 56.94	+12 46 22.9	19.3	644	2003 WY ₁₇₃	* 2003 11 18.37107	03 26 52.43	+19 57 31.5	20.9 V	291
2003 WH ₁₇₃	* 2003 11 18.17795	02 00 33.61	+11 19 05.2	19.1	644	2003 WY ₁₇₃	2003 11 18.39541	03 26 50.88	+19 57 23.6	21.0 V	291
2003 WH ₁₇₃	2003 11 18.19880	02 00 32.78	+11 19 02.2	19.2	644	2003 WY ₁₇₃	2003 11 18.41976	03 26 49.30	+19 57 15.3	21.7 V	291
2003 WH ₁₇₃	2003 11 18.21465	02 00 32.13	+11 19 00.3	19.4 R	699	2003 WY ₁₇₃	2003 11 20.27327	03 24 53.83	+19 47 11.9	20.5 R	1 695
2003 WH ₁₇₃	2003 11 18.21940	02 00 31.95	+11 18 59.4	19.6	644	2003 WY ₁₇₃	2003 11 20.34466	03 24 49.24	+19 46 48.3		1 695
2003 WH ₁₇₃	2003 11 18.23450	02 00 31.30	+11 18 57.4		699	2003 WZ ₁₇₃	* 2003 11 19.08617	02 05 12.70	+15 10 23.5	21.7 V	691
2003 WH ₁₇₃	2003 11 18.25437	02 00 30.46	+11 18 55.0		699	2003 WZ ₁₇₃	2003 11 19.11391	02 05 11.45	+15 10 16.9	21.4 V	691
2003 WH ₁₇₃	2003 11 18.27427	02 00 29.76	+11 18 50.9		699	2003 WZ ₁₇₃	2003 11 19.14197	02 05 10.19	+15 10 10.2	21.6 V	691
2003 WH ₁₇₃	2003 11 22.14396	01 58 09.89	+11 10 02.9	19.2 R	1 695	2003 WZ ₁₇₃	2003 11 22.14830	02 03 05.68	+14 58 05.2	20.1 R	1 695
2003 WH ₁₇₃	2003 11 22.22472	01 58 07.04	+11 09 53.0		1 695	2003 WZ ₁₇₃	2003 11 22.22905	02 03 02.30	+14 57 46.5		1 695
2003 WH ₁₇₃	2003 11 22.28863	01 58 04.80	+11 09 45.0		1 695	2003 WA ₁₇₄	* 2003 11 19.08617	02 06 00.36	+15 18 32.8	22.3 V	691
2003 WH ₁₇₃	2003 11 23.15039	01 57 36.33	+11 08 00.5	19.4 R	1 695	2003 WA ₁₇₄	2003 11 19.11391	02 05 58.93	+15 18 25.2	21.8 V	691
2003 WH ₁₇₃	2003 11 23.21864	01 57 33.95	+11 07 52.2		1 695	2003 WA ₁₇₄	2003 11 19.14197	02 05 57.51	+15 18 16.7	22.1 V	691
2003 WH ₁₇₃	2003 11 24.16857	01 57 03.51	+11 06 02.5	19.5 R	1 695	2003 WA ₁₇₄	2003 11 22.14830	02 03 34.94	+15 03 35.2	20.7 R	1 695
2003 WH ₁₇₃	2003 11 24.23744	01 57 01.23	+11 05 54.9		1 695	2003 WA ₁₇₄	2003 11 22.22905	02 03 31.10	+15 03 12.2		1 695
2003 WH ₁₇₃	2003 11 26.18996	01 56 02.30	+11 02 29.8	19.6 R	699	2003 WB ₁₇₄	* 2003 11 19.08617	02 06 31.62	+15 30 20.5	22.3 V	691
2003 WH ₁₇₃	2003 11 26.20982	01 56 01.75	+11 02 26.8		699	2003 WB ₁₇₄	2003 11 19.11391	02 06 30.17	+15 30 14.7	21.8 V	691
2003 WH ₁₇₃	2003 11 26.22957	01 56 01.16	+11 02 24.8		699	2003 WB ₁₇₄	2003 11 19.14197	02 06 28.65	+15 30 08.8	21.4 V	691
2003 WH ₁₇₃	2003 11 26.24929	01 56 00.42	+11 02 24.2		699	2003 WB ₁₇₄	2003 11 22.14830	02 03 58.98	+15 20 07.9	20.7 R	1 695
2003 WJ ₁₇₃	* 2003 11 18.20906	02 30 14.01	+11 41 22.2	20.1	644	2003 WB ₁₇₄	2003 11 22.22905	02 03 54.95	+15 19 52.3		1 695
2003 WJ ₁₇₃	2003 11 18.22983	02 30 12.98	+11 41 15.3	20.0	644	2003 WC ₁₇₄	* 2003 11 19.09160	02 07 12.47	+13 26 58.9	22.2 V	691
2003 WJ ₁₇₃	2003 11 18.25198	02 30 11.88	+11 41 06.9	19.9	644	2003 WC ₁₇₄	2003 11 19.11922	02 07 11.07	+13 26 53.5	21.4 V	691
2003 WJ ₁₇₃	2003 11 20.18037	02 28 46.24	+11 29 51.2	19.5 R	1 695	2003 WC ₁₇₄	2003 11 19.14718	02 07 09.66	+13 26 47.2	21.4 V	691
2003 WJ ₁₇₃	2003 11 20.26769	02 28 42.27	+11 29 21.8		1 695	2003 WC ₁₇₄	2003 11 19.16110	02 07 08.94	+13 26 44.7	21.5 V	691
2003 WK ₁₇₃	* 2003 11 18.24605	03 36 08.79	+22 36 57.3	21.1 V	691	2003 WC ₁₇₄	2003 11 19.18563	02 07 07.70	+13 26 39.5	21.3 V	291
2003 WK ₁₇₃	2003 11 18.27374	03 36 06.94	+22 36 55.0	21.2 V	691	2003 WC ₁₇₄	2003 11 19.20929	02 07 06.46	+13 26 34.2	21.0 V	291
2003 WK ₁₇₃	2003 11 18.30221	03 36 04.96	+22 36 52.5	21.5 V	691	2003 WC ₁₇₄	2003 11 20.17518	02 06 19.31	+13 23 10.4	20.4 R	1 695
2003 WK ₁₇₃	2003 11 20.29112	03 33 57.02	+22 33 47.3	20.6 R	1 695	2003 WC ₁₇₄	2003 11 20.26248	02 06 14.94	+13 22 52.2		1 695
2003 WK ₁₇₃	2003 11 20.36598	03 33 51.95	+22 33 39.6		1 695	2003 WD ₁₇₄	2003 10 02.42549	02 45 39.23	+18 07 27.3	21.4 V	691
2003 WL ₁₇₃	* 2003 11 18.25150	03 39 45.75	+21 11 17.9	20.8 V	691	2003 WD ₁₇₄	2003 10 02.45625	02 45 38.53	+18 07 22.7	21.9 V	691
2003 WL ₁₇₃	2003 11 18.27943	03 39 44.01	+21 11 14.8	21.3 V	691	2003 WD ₁₇₄	2003 10 02.48223	02 45 37.91	+18 07 18.8	21.7 V	691
2003 WL ₁₇₃	2003 11 18.30768	03 39 42.23	+21 11 12.5	20.9 V	691	2003 WD ₁₇₄	2003 10 21.44026	02 34 19.80	+16 51 51.8	20.7 V	691
2003 WL ₁₇₃	2003 11 21.27171	03 36 42.91	+21 05 48.0	19.5 R	1 695	2003 WD ₁₇₄	2003 10 21.46721	02 34 18.42	+16 51 42.6	21.0 V	691
2003 WL ₁₇₃	2003 11 21.34909	03 36 38.08	+21 05 39.1		1 695	2003 WD ₁₇₄	2003 10 21.49358	02 34 17.08	+16 51 33.8	20.8 V	691
2003 WM ₁₇₃	* 2003 11 18.25150	03 40 21.94	+21 12 11.5	20.2 V	691	2003 WD ₁₇₄	* 2003 11 19.09160	02 09 40.30	+13 53 13.9	22.0 V	691
2003 WM ₁₇₃	2003 11 18.27943	03 40 19.94	+21 12 09.3	20.3 V	691	2003 WD ₁₇₄	2003 11 19.11922	02 09 39.09	+13 53 04.3	21.2 V	691
2003 WM ₁₇₃	2003 11 18.30768	03 40 17.91	+21 12 07.1	20.5 V	691	2003 WD ₁₇₄	2003 11 19.14718	02 09 37.80	+13 52 54.4	21.1 V	691
2003 WM ₁₇₃	2003 11 21.27171	03 36 52.95	+21 07 38.6	19.2 R	1 695	2003 WD ₁₇₄	2003 11 19.16281	02 09 37.08	+13 52 49.1	21.0 V	291
2003 WM ₁₇₃	2003 11 21.34909	03 36 47.38	+21 07 31.1		1 695	2003 WD ₁₇₄	2003 11 19.18734	02 09 35.98	+13 52 40.3	20.9 V	291
2003 WN ₁₇₃	* 2003 11 18.25150	03 40 40.69	+21 14 41.4	19.8 V	691	2003 WD ₁₇₄	2003 11 19.21100	02 09 34.91	+13 52 31.9	20.7 V	291
2003 WN ₁₇₃	2003 11 18.27943	03 40 38.90	+21 14 42.3	19.8 V	691	2003 WD ₁₇₄	2003 11 22.15258	02 07 33.76	+13 35 32.6	20.2 R	1 695
2003 WN ₁₇₃	2003 11 18.30768	03 40 37.10	+21 14 42.7	19.8 V	691	2003 WD ₁₇₄	2003 11 22.23331	02 07 30.40	+13 35 05.6		1 695
2003 WN ₁₇₃	2003 11 21.27171	03 37 32.09	+21 15 36.2	19.2 R	1 695	2003 WD ₁₇₄	2003 11 22.29385	02 07 27.86	+13 34 44.8		1 695
2003 WN ₁₇₃	2003 11 21.34909	03 37 27.15	+21 15 37.2		1 695	2003 WE ₁₇₄	* 2003 11 19.09694	02 07 43.39	+12 38 41.2	21.0 V	691
2003 WO ₁₇₃	* 2003 11 18.25150	03 40 47.47	+21 11 23.8	20.5 V	691	2003 WE ₁₇₄	2003 11 19.12474	02 07 42.19	+12 38 04.9	21.0 V	691
2003 WO ₁₇₃	2003 11 18.27943	03 40 45.91	+21 11 23.0	21.3 V	691	2003 WE ₁₇₄	2003 11 19.15253	02 07 40.97	+12 37 28.9	21.4 V	691
2003 WO ₁₇₃	2003 11 18.30768	03 40 44.31	+21 11 22.5	20.7 V	691	2003 WE ₁₇₄	2003 11 20.17089	02 07 00.62	+12 15 23.1	20.1 R	1 695
2003 WO ₁₇₃	2003 11 21.27171	03 38 01.43	+21 10 09.8	19.3 R	1 695	2003 WE ₁₇₄	2003 11 20.25780	02 06 56.95	+12 13 30.7		1 695
2003 WO ₁₇₃	2003 11 21.34909	03 37 57.07	+21 10 07.6		1 695	2003 WF ₁₇₄	* 2003 11 19.09694	02 08 57.58	+12 09 51.7	21.2 V	691
2003 WO ₁₇₃	2003 12 18.07974	03 16 14.74	+20 55 11.9	21.1 V	691	2003 WF ₁₇₄	2003 11 19.12474	02 08 56.36	+12 09 36.8	21.0 V	691
2003 WO ₁₇₃	2003 12 18.10628	03 16 13.72	+20 55 11.4	21.3 V	691	2003 WF ₁₇₄	2003 11 19.15253	02 08 55.16	+12 09 22.2	20.8 V	691
2003 WO ₁₇₃	2003 12 18.13313	03 16 12.71	+20 55 11.1	21.0 V	691	2003 WF ₁₇₄	2003 11 20.17089	02 08 12.89	+12 00 24.2	19.7 R	1 695
2003 WP ₁₇₃	* 2003 11 18.25955	03 42 53.26	+18 56 20.7	21.5 V	691	2003 WF ₁₇₄	2003 11 20.25780	02 08 09.18	+11 59 38.6		1 695
2003 WP ₁₇₃	2003 11 18.28785	03 42 51.57	+18 56 11.6	21.9 V	691	2003 WG ₁₇₄	* 2003 11 19.10260	02 04 56.23	+09 45 54.8	21.3 V	691
2003 WP ₁₇₃	2003 11 18.31665	03 42 49.77	+18 56 04.2	21.8 V	691	2003 WG ₁₇₄	2003 11 19.13070	02 04 54.66	+09 46 02.5	21.1 V	691
2003 WP ₁₇₃	2003 11 20.29547	03 40 54.30	+18 45 52.2	20.0 R	1 695	2003 WG ₁₇₄	2003 11 19.15774	02 04 53.09	+09 46 10.1	20.8 V	691
2003 WP ₁₇₃	2003 11 20.37128	03 40 49.75	+18 45 28.7		1 695	2003 WG ₁₇₄	2003 11 20.16259	02 03 59.09	+09 50 45.4	20.0 R	1 695
2003 WQ ₁₇₃	* 2003 11 18.25955	03 44 23.88	+19 24 40.5	21.2 V	691	2003 WG ₁₇₄	2003 11 20.24751	02 03 54.34	+09 51 09.4		1 695
2003 WQ ₁₇₃	2003 11 18.28785	03 44 22.41	+19 24 31.9	21.2 V	691	2003 WH ₁₇₄	* 2003 11 19.10260	02 04 58.70	+10 31 29.6	21.8 V	691
2003 WQ ₁₇₃	2003 11 18.31665	03 44 20.89	+19 24 22.1	21.1 V	691	2003 WH ₁₇₄	2003 11 19.13070	02 04 57.30	+10 31 31.5	21.4 V	691
2003 WQ ₁₇₃	2003 11 20.30028	03 42 41.08	+19 13 06.2	19.7 R	1 695	2003 WH ₁₇₄	2003 11 19.15774	02 04 55.97	+10 31 33.0	21.8 V	691
2003 WQ ₁₇₃	2003 11 20.37554	03 42 37.18	+19 12 40.4		1 695	2003 WH ₁₇₄	2003 11 20.16733	02 04 09.20	+10 32 38.2	20.0 R	1 695
2003 WQ ₁₇₃	2003 12 01.28767	03 33 45.33	+18 11 12.8	21.2 V	291	2003 WH ₁₇₄	2003 11 20.25207	02 04 05.13	+10 32 44.0		1 695
2003 WQ ₁₇₃	2003 1										

2003 WQ174	2003 11 20.15834	02 08 14.36	+10 49 50.0	20.5 R	1	695	2003 WM175	* 2003 11 19.17498	03 55 09.97	+21 34 25.5	21.6 V	691
2003 WQ174	2003 11 20.24267	02 08 10.85	+10 49 29.3		1	695	2003 WM175	2003 11 19.20265	03 55 08.28	+21 34 24.5	21.7 V	691
2003 WR174	* 2003 11 19.10260	02 09 20.45	+10 24 11.9	21.9 V		691	2003 WM175	2003 11 19.22998	03 55 06.60	+21 34 24.1	21.9 V	691
2003 WR174	2003 11 19.13070	02 09 18.76	+10 24 09.6	21.5 V		691	2003 WM175	2003 11 20.30762	03 54 02.10	+21 33 51.1	20.5 R	1 695
2003 WR174	2003 11 19.15774	02 09 17.15	+10 24 07.6	21.2 V		691	2003 WM175	2003 11 20.38911	03 53 57.05	+21 33 48.1		1 695
2003 WR174	2003 11 20.15431	02 08 20.41	+10 22 50.4	20.0 R	1	695	2003 WN175	* 2003 11 19.17498	03 55 10.83	+21 22 20.6	21.1 V	691
2003 WR174	2003 11 20.23852	02 08 15.51	+10 22 44.4		1	695	2003 WN175	2003 11 19.20265	03 55 09.22	+21 22 13.9	21.1 V	691
2003 WS174	* 2003 11 19.10260	02 09 23.18	+10 56 20.3	21.2 V		691	2003 WN175	2003 11 19.22998	03 55 07.62	+21 22 07.6	21.0 V	691
2003 WS174	2003 11 19.13070	02 09 22.03	+10 56 10.4	21.6 V		691	2003 WN175	2003 11 20.30762	03 54 06.49	+21 17 50.7	20.2 R	1 695
2003 WS174	2003 11 19.15774	02 09 20.90	+10 56 00.3	21.5 V		691	2003 WN175	2003 11 20.38911	03 54 01.70	+21 17 30.9		1 695
2003 WS174	2003 11 20.15834	02 08 41.67	+10 50 01.8	20.3 R	1	695	2003 WN175	2003 11 30.16897	03 44 56.03	+20 37 15.1	21.2 V	291
2003 WS174	2003 11 20.24267	02 08 38.22	+10 49 31.9		1	695	2003 WN175	2003 11 30.19361	03 44 54.69	+20 37 09.2	21.3 V	291
2003 WT174	* 2003 11 19.14459	01 23 10.19	+09 05 18.0	20.3		644	2003 WN175	2003 11 30.21802	03 44 53.33	+20 37 03.0	21.1 V	291
2003 WT174	2003 11 19.16573	01 23 09.45	+09 05 18.9	19.8		644	2003 WN175	2003 11 30.25915	03 44 51.01	+20 36 53.4	21.0 V	691
2003 WT174	2003 11 19.18663	01 23 08.72	+09 05 19.5	19.8		644	2003 WN175	2003 11 30.28667	03 44 49.47	+20 36 46.6	21.1 V	691
2003 WT174	2003 11 21.16472	01 22 05.22	+09 06 50.8	19.3 R	1	695	2003 WN175	2003 11 30.31468	03 44 47.91	+20 36 39.6	21.0 V	691
2003 WT174	2003 11 21.21385	01 22 03.61	+09 06 53.5		1	695	2003 WO175	* 2003 11 19.17498	03 56 09.97	+21 29 29.9	21.2 V	691
2003 WU174	* 2003 11 19.14894	03 38 34.20	+21 30 06.7	19.9 R		699	2003 WO175	2003 11 19.20265	03 56 08.06	+21 29 25.3	21.4 V	691
2003 WU174	2003 11 19.16657	03 38 33.11	+21 30 02.3			699	2003 WO175	2003 11 19.22998	03 56 06.11	+21 29 20.3	21.2 V	691
2003 WU174	2003 11 19.18410	03 38 32.09	+21 29 59.6			699	2003 WO175	2003 11 20.30762	03 54 52.46	+21 25 57.3	20.0 R	1 695
2003 WU174	2003 11 19.20168	03 38 31.17	+21 29 57.7			699	2003 WO175	2003 11 20.38911	03 54 46.75	+21 25 41.6		1 695
2003 WU174	2003 11 21.27171	03 36 35.50	+21 24 34.2	19.5 R	1	695	2003 WP175	* 2003 11 19.17498	03 56 34.60	+21 13 18.3	21.9 V	691
2003 WU174	2003 11 21.34909	03 36 31.05	+21 24 21.9		1	695	2003 WP175	2003 11 19.20265	03 56 32.92	+21 13 20.8	22.3 V	691
2003 WV174	* 2003 11 19.16101	02 07 00.71	+13 31 11.8	22.0 V		291	2003 WP175	2003 11 19.22998	03 56 31.27	+21 13 23.3	22.4 V	691
2003 WV174	2003 11 19.18554	02 06 59.89	+13 30 50.9	21.6 V		291	2003 WP175	2003 11 20.30762	03 55 28.83	+21 15 00.7	20.9 R	1 695
2003 WV174	2003 11 19.20920	02 06 59.06	+13 30 30.7	21.6 V		291	2003 WP175	2003 11 20.38911	03 55 23.99	+21 15 07.8		1 695
2003 WV174	2003 11 20.17518	02 06 28.08	+13 16 55.5	20.7 R	1	695	2003 WQ175	* 2003 11 19.17498	03 57 31.15	+21 25 21.0	20.6 V	691
2003 WV174	2003 11 20.26248	02 06 25.16	+13 15 42.2		1	695	2003 WQ175	2003 11 19.20265	03 57 29.71	+21 25 10.0	20.3 V	691
2003 WW174	* 2003 11 19.16133	02 07 28.40	+13 29 53.0	22.4 V		291	2003 WQ175	2003 11 19.22998	03 57 28.33	+21 24 58.9	20.2 V	691
2003 WW174	2003 11 19.18586	02 07 27.32	+13 29 46.1	21.8 V		291	2003 WQ175	2003 11 20.31129	03 56 33.81	+21 17 38.5	19.6 R	1 695
2003 WW174	2003 11 19.20952	02 07 26.36	+13 29 40.1	21.5 V		291	2003 WQ175	2003 11 20.38366	03 56 30.04	+21 17 08.7		1 695
2003 WW174	2003 11 20.17518	02 06 48.04	+13 25 27.1	21.0 R	1	695	2003 WQ175	2003 11 30.17131	03 48 18.45	+20 08 56.2	20.9 V	291
2003 WW174	2003 11 20.26248	02 06 44.46	+13 25 04.6		1	695	2003 WQ175	2003 11 30.19594	03 48 17.20	+20 08 45.8	20.4 V	291
2003 WX174	* 2003 11 19.16134	02 07 29.49	+13 32 31.2	21.1 V		291	2003 WQ175	2003 11 30.22036	03 48 15.99	+20 08 35.2	20.3 V	291
2003 WX174	2003 11 19.18587	02 07 28.60	+13 32 21.5	21.1 V		291	2003 WQ175	2003 11 30.25915	03 48 14.03	+20 08 19.7	20.5 V	691
2003 WX174	2003 11 19.20953	02 07 27.70	+13 32 12.0	21.0 V		291	2003 WQ175	2003 11 30.28667	03 48 12.61	+20 08 08.1	20.5 V	691
2003 WX174	2003 11 20.17518	02 06 55.80	+13 25 46.6	20.3 R	1	695	2003 WQ175	2003 11 30.31468	03 48 11.20	+20 07 56.1	20.4 V	691
2003 WX174	2003 11 20.26248	02 06 52.71	+13 25 12.3		1	695	2003 WR175	* 2003 11 19.17498	03 57 49.14	+21 22 56.5	21.8 V	691
2003 WY174	* 2003 11 19.16150	02 07 43.73	+13 37 27.0	22.5 V		291	2003 WR175	2003 11 19.20265	03 57 47.42	+21 22 49.3	21.8 V	691
2003 WY174	2003 11 19.18603	02 07 42.72	+13 37 22.0	22.3 V		291	2003 WR175	2003 11 19.22998	03 57 45.72	+21 22 42.0	21.3 V	691
2003 WY174	2003 11 19.20970	02 07 41.76	+13 37 17.6	21.7 V		291	2003 WR175	2003 11 20.31129	03 56 40.54	+21 17 48.5	20.4 R	1 695
2003 WY174	2003 11 20.17518	02 07 04.51	+13 34 15.9	21.5 R	1	695	2003 WR175	2003 11 20.38366	03 56 36.00	+21 17 18.2		1 695
2003 WY174	2003 11 20.26248	02 07 01.03	+13 33 59.7		1	695	2003 WS175	* 2003 11 19.17498	03 58 00.00	+20 59 13.5	20.6 V	691
2003 WZ174	* 2003 11 19.16181	02 08 10.58	+13 31 06.0	21.8 V		291	2003 WS175	2003 11 19.20265	03 57 58.06	+20 59 18.3	20.4 V	691
2003 WZ174	2003 11 19.18634	02 08 09.30	+13 30 58.1	22.0 V		291	2003 WS175	2003 11 19.22998	03 57 56.12	+20 59 23.1	20.5 V	691
2003 WZ174	2003 11 19.21000	02 08 08.12	+13 30 50.7	22.1 V		291	2003 WS175	2003 11 20.31129	03 56 42.58	+21 02 23.7	19.3 R	1 695
2003 WZ174	2003 11 20.17518	02 07 23.68	+13 25 59.2	21.0 R	1	695	2003 WS175	2003 11 20.38366	03 56 37.41	+21 02 35.2		1 695
2003 WZ174	2003 11 20.26248	02 07 19.54	+13 25 32.8		1	695	2003 WT175	* 2003 11 19.17498	03 58 57.32	+21 17 38.5	21.0 V	691
2003 WA175	* 2003 11 19.16251	02 09 11.36	+13 36 10.7	21.8 V		291	2003 WT175	2003 11 19.20265	03 58 55.73	+21 17 31.4	20.9 V	691
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2003 WA175	2003 11 19.21070	02 09 09.13	+13 36 05.2	21.8 V		291	2003 WT175	2003 11 20.31129	03 57 53.89	+21 12 34.0	19.8 R	1 695
2003 WA175	2003 11 20.17518	02 08 27.65	+13 34 24.1	20.7 R	1	695	2003 WT175	2003 11 20.38366	03 57 49.67	+21 12 14.2		1 695
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2003 WB175	2003 11 19.18726	02 09 29.36	+13 39 36.1	21.4 V		291	2003 WT175	2003 11 30.22073	03 48 47.56	+20 26 36.4	20.5 V	291
2003 WB175	2003 11 19.21093	02 09 28.33	+13 39 29.2	21.8 V		291	2003 WT175	2003 11 30.25915	03 48 45.42	+20 26 26.0	20.8 V	691
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2003 WB175	2003 11 22.23331	02 07 27.09	+13 24 57.6		1	695	2003 WT175	2003 11 30.31468	03 48 42.29	+20 26 10.7	20.8 V	691
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2003 WC175	2003 11 19.19451	04 04 56.59	+24 07 11.7	20.5 V		691	2003 WU175	2003 11 19.21344	03 53 43.28	+16 28 55.9	21.5 V	691
2003 WC175	2003 11 19.22194	04 04 54.96	+24 07 08.9	20.5 V		691	2003 WU175	2003 11 19.24062	03 53 41.57	+16 28 58.1	21.3 V	691
2003 WC175	2003 11 20.31849	04 03 50.73	+24 05 04.6	19.5 R	1	695	2003 WU175	2003 11 21.28660	03 51 33.97	+16 31 40.9	20.0 R	1 695
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2003 WD175	* 2003 11 19.16644	04 05 01.81	+23 35 01.3	20.6 V		691	2003 WV175	* 2003 11 19.18604	03 54 04.24	+16 37 39.7	21.2 V	691
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2003 WC176	2003 11 20.32791	04 19 19.51	+24 54 36.1	21.2 R	1 695	2003 WX176	2003 11 19.94986	03 42 14.24	+17 47 19.9	19.5 R	599
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2003 WD176	2003 11 19.30757	04 07 27.95	+22 43 30.5	20.0 V	691	2003 WY176	2003 11 20.18620	23 54 10.30	-05 47 13.4		1 695
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2003 WE176	2003 11 20.31486	04 06 37.64	+22 41 20.9	19.6 R	1 695	2003 WZ176	2003 11 22.19292	23 55 25.15	-05 23 03.3		1 695
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2003 WG176	2003 11 20.32284	04 09 17.41	+19 17 11.0	20.0 R	1 695	2003 WB177	2003 11 20.18620	23 54 53.98	-05 45 55.2		1 695
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2003 WK176	* 2003 11 19.26262	04 10 59.27	+33 19 28.3	19.3	704	2003 WE177	2003 11 20.18620	23 54 59.40	-05 43 34.3		1 695
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2003 WP176	2003 11 19.33490	03 14 24.33	+12 51 38.5		699	2003 WM177	* 2003 11 20.10117	23 55 34.21	-05 48 33.6	22.6 R	1 695
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2003 WQ176	2003 11 19.30327	03 14 28.06	+13 12 47.1		699	2003 WN177	* 2003 11 20.10117	23 55 36.78	-05 46 11.9	21.4 R	1 695
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2003 WW177	2003 11 22.13031	01 20 50.09	+11 54 57.7	21.0 R	1	695	2003 WV178	2003 11 22.23862	02 04 28.07	+09 51 19.5	1	695	
2003 WW177	2003 11 22.19777	01 20 48.25	+11 54 38.4	1	695	2003 WW178	2003 11 20.16259	02 05 41.94	+09 39 08.0	21.0 R	1	695	
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2003 WZ177	2003 11 20.21408	01 21 59.63	+12 05 25.9	1	695	2003 WY178	2003 11 22.15691	02 05 11.78	+09 42 23.8	21.2 R	1	695	
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2003 WB178	2003 11 20.21408	01 22 02.77	+11 56 47.5	1	695	2003 WZ178	2003 11 24.31582	02 44 35.32	+15 29 34.2	21.5 V	1	291	
2003 WB178	2003 11 22.13031	01 21 18.74	+11 44 25.8	22.3 R	1	695	2003 WZ178	2003 11 24.33955	02 44 34.30	+15 29 26.3	21.4 V	1	291
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2003 WC178	2003 11 20.21408	01 22 08.24	+11 52 53.5	1	695	2003 WA179	2003 11 20.22321	02 47 36.59	+15 24 46.7	21.7 V	1	691	
2003 WC178	2003 11 24.06824	01 20 51.28	+11 37 43.9	20.8 V	1	691	2003 WA179	2003 11 22.16131	02 46 00.31	+15 17 29.8	20.7 R	1	695
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2003 WD178	* 2003 11 20.13104	01 22 31.98	+11 45 08.2	20.0 R	1	695	2003 WB179	2003 11 20.26248	02 07 32.58	+13 14 42.5	1	695	
2003 WD178	2003 11 20.21408	01 22 30.98	+11 44 09.8	1	695	2003 WB179	2003 11 22.15258	02 06 26.24	+13 09 40.9	21.2 R	1	695	
2003 WD178	2003 11 24.07354	01 22 07.21	+11 01 15.5	21.2 V	1	691	2003 WB179	2003 11 22.23331	02 06 23.34	+13 09 28.8	1	695	
2003 WD178	2003 11 24.10072	01 22 07.06	+11 00 58.4	21.6 V	1	691	2003 WC179	* 2003 11 20.17518	02 08 15.41	+13 24 15.0	21.7 R	1	695
2003 WD178	2003 11 24.13275	01 22 06.92	+11 00 38.2	21.6 V	1	691	2003 WC179	2003 11 20.26248	02 08 12.02	+13 23 45.6	1	695	
2003 WE178	* 2003 11 20.13104	01 22 48.67	+12 13 24.5	21.9 R	1	695	2003 WC179	2003 11 22.15258	02 07 02.88	+13 13 20.7	21.4 R	1	695
2003 WE178	2003 11 20.21408	01 22 47.76	+12 12 38.4	1	695	2003 WC179	2003 11 22.23331	02 06 59.89	+13 12 54.4	1	695		
2003 WE178	2003 11 22.13031	01 22 34.97	+11 55 25.8	22.0 R	1	695	2003 WD179	* 2003 11 20.17518	02 08 23.78	+13 20 50.7	20.7 R	1	695
2003 WE178	2003 11 22.19777	01 22 34.48	+11 54 51.2	1	695	2003 WD179	2003 11 20.26248	02 08 19.87	+13 20 34.9	1	695		
2003 WF178	* 2003 11 20.13104	01 22 52.98	+12 04 48.3	21.0 R	1	695	2003 WD179	2003 11 22.15258	02 07 00.97	+13 15 00.4	20.6 R	1	695
2003 WF178	2003 11 20.21408	01 22 50.86	+12 04 22.2	1	695	2003 WD179	2003 11 22.23331	02 06 57.56	+13 14 46.7	1	695		
2003 WF178	2003 11 22.13031	01 22 09.39	+11 54 33.8	21.2 R	1	695	2003 WE179	* 2003 11 20.17518	02 08 28.47	+13 12 42.4	21.8 R	1	695
2003 WF178	2003 11 22.19777	01 22 07.90	+11 54 14.2	1	695	2003 WE179	2003 11 20.26248	02 08 24.44	+13 12 27.8	1	695		
2003 WG178	* 2003 11 20.13563	01 20 21.72	+07 13 42.9	19.6 R	1	695	2003 WE179	2003 11 22.15258	02 07 00.88	+13 07 15.9	21.7 R	1	695
2003 WG178	2003 11 20.21942	01 20 19.58	+07 13 30.0	1	695	2003 WE179	2003 11 22.23331	02 06 57.26	+13 07 02.9	1	695		
2003 WG178	2003 11 24.08414	01 18 57.22	+07 04 40.2	20.6 V	1	691	2003 WF179	* 2003 11 20.17518	02 08 31.32	+13 13 16.9	21.5 R	1	695
2003 WG178	2003 11 24.11186	01 18 56.68	+07 04 36.9	20.6 V	1	691	2003 WF179	2003 11 20.26248	02 08 27.84	+13 12 56.4	1	695	
2003 WG178	2003 11 24.14348	01 18 56.04	+07 04 33.1	20.8 V	1	691	2003 WF179	2003 11 22.15258	02 07 16.77	+13 05 38.4	21.4 R	1	695
2003 WH178	* 2003 11 20.13563	01 20 46.75	+07 33 07.6	20.0 R	1	695	2003 WF179	2003 11 22.23331	02 07 13.70	+13 05 19.9	1	695	
2003 WH178	2003 11 20.21942	01 20 45.18	+07 33 10.9	1	695	2003 WG179	* 2003 11 20.18037	02 28 12.33	+11 48 00.7	20.8 R	1	695	
2003 WH178	2003 11 24.08414	01 19 59.74	+07 37 07.2	21.3 V	1	691	2003 WG179	2003 11 20.26769	02 28 08.17	+11 47 52.8	1	695	
2003 WH178	2003 11 24.11186	01 19 59.45	+07 37 09.5	21.3 V	1	691	2003 WG179	2003 11 21.24486	02 27 24.52	+11 46 26.7	22.3 V	1	691
2003 WH178	2003 11 24.14348	01 19 59.11	+07 37 12.1	21.4 V	1	691	2003 WG179	2003 11 21.27651	02 27 23.08	+11 46 24.4	21.5 V	1	691
2003 WJ178	* 2003 11 20.14061	01 47 18.46	+09 42 46.7	21.7 R	1	695	2003 WG179	2003 11 21.30320	02 27 21.84	+11 46 21.8	22.1 V	1	691
2003 WJ178	2003 11 20.22521	01 47 16.06	+09 42 17.2	1	695	2003 WH179	* 2003 11 20.18037	02 29 32.79	+11 53 32.0	20.2 R	1	695	
2003 WJ178	2003 11 22.13892	01 46 30.45	+09 31 33.3	22.0 R	1	695	2003 WH179	2003 11 20.26769	02 29 28.48	+11 53 24.3	1	695	
2003 WJ178	2003 11 22.28340	01 46 26.87	+09 30 46.7	1	695	2003 WH179	2003 11 21.24486	02 28 44.02	+11 51 59.0	21.4 V	1	691	
2003 WK178	* 2003 11 20.14061	01 47 45.85	+09 40 15.3	21.2 R	1	695	2003 WH179	2003 11 21.27651	02 28 42.53	+11 51 56.7	21.2 V	1	691
2003 WK178	2003 11 20.22521	01 47 42.87	+09 39 53.1	1	695	2003 WH179	2003 11 21.30320	02 28 41.23	+11 51 54.6	21.4 V	1	691	
2003 WK178	2003 11 22.13892	01 46 41.39	+09 31 43.8	21.3 R	1	695	2003 WJ179	* 2003 11 20.18037	02 29 33.26	+11 39 12.9	20.5 R	1	695
2003 WK178	2003 11 22.21928	01 46 38.71	+09 31 23.6	1	695	2003 WJ179	2003 11 20.26769	02 29 28.87	+11 39 10.8	1	695		
2003 WK178	2003 11 22.28340	01 46 36.71	+09 31 08.5	1	695	2003 WJ179	2003 11 21.24486	02 28 43.19	+11 38 49.7	22.4 V	1	691	
2003 WL178	* 2003 11 20.14061	01 48 35.94	+09 13 49.0	20.8 R	1	695	2003 WJ179	2003 11 21.27651	02 28 41.66	+11 38 49.8	21.9 V	1	691
2003 WL178	2003 11 20.22521	01 48 32.82	+09 13 41.2	1	695	2003 WJ179	2003 11 21.30320	02 28 40.30	+11 38 49.1	22.1 V	1	691	
2003 WL178	2003 11 22.13892	01 47 26.81	+09 10 47.6	20.7 R	1	695	2003 WK179	* 2003 11 20.18037	02 30 07.29	+11 22 11.3	20.7 R	1	695
2003 WL178	2003 11 22.21928	01 47 24.00	+09 10 40.7	1	695	2003 WK179	2003 11 20.26769	02 30 02.84	+11 21 50.5	1	695		
2003 WL178	2003 11 22.28340	01 47 21.86	+09 10 35.3	1	695	2003 WK179	2003 11 21.24486	02 29 14.70	+11 17 57.2	22.3 V	1	691	
2003 WM178	* 2003 11 20.14557	01 58 06.47	+11 35 42.4	21.1 R	1	695	2003 WK179	2003 11 21.27651	02 29 13.10	+11 17 50.0	21.8 V	1	691
2003 WM178	2003 11 20.23047	01 58 03.16	+11 35 23.0	1	695	2003 WK179	2003 11 21.30320	02 29 11.74	+11 17 43.5	21.6 V	1	691	
2003 WM178	2003 11 22.14396	01 56 54.93	+11 28 15.1	21.3 R	1	695	2003 WL179	* 2003 11 20.19703	03 00 40.18	+16 34 08.3	21.1 V	1	291
2003 WM178	2003 11 22.22472	01 56 52.05	+11 27 58.1	1	695	2003 WL179	2003 11 20.22184	03 00 38.61	+16 34 05.7	21.2 V	1	291	
2003 WM178	2003 11 22.28863	01 56 49.73	+11 27 44.2	1	695	2003 WL179	2003 11 20.24585	03 00					

2003 WS ₁₇₉	2003 11 24.25354	04 00 28.57	+24 17 48.2	19.8	704	2003 WS ₁₈₀	*2003 11 20.33379	04 27 10.98	+19 45 08.7	21.7 R	1	695	
2003 WS ₁₇₉	2003 11 24.26627	04 00 27.77	+24 17 51.3	19.9	704	2003 WS ₁₈₀	2003 11 20.41184	04 27 06.44	+19 44 52.3		1	695	
2003 WS ₁₇₉	2003 11 24.27882	04 00 27.04	+24 17 53.1	19.5	704	2003 WS ₁₈₀	2003 11 23.34719	04 24 19.20	+19 34 31.6	21.4 R	1	695	
2003 WS ₁₇₉	2003 11 24.29143	04 00 26.19	+24 17 54.9	19.7	704	2003 WS ₁₈₀	2003 11 23.39813	04 24 16.06	+19 34 20.2		1	695	
2003 WS ₁₇₉	2003 11 24.30433	04 00 25.33	+24 17 57.2	19.8	704	2003 WT ₁₈₀	*2003 11 20.33379	04 27 11.88	+19 56 07.1	21.3 R	1	695	
2003 WT ₁₇₉	*2003 11 20.32284	04 10 31.03	+19 10 49.4	19.7 R	1	695	2003 WT ₁₈₀	2003 11 20.41184	04 27 07.33	+19 56 06.2		1	695
2003 WT ₁₇₉	2003 11 20.40187	04 10 25.92	+19 10 22.4		1	695	2003 WT ₁₈₀	2003 11 23.34719	04 24 18.40	+19 55 32.7	20.8 R	1	695
2003 WT ₁₇₉	2003 11 21.26679	04 09 32.75	+19 05 32.8	19.6	704	2003 WT ₁₈₀	2003 11 23.39813	04 24 15.37	+19 55 31.9		1	695	
2003 WT ₁₇₉	2003 11 21.29227	04 09 30.97	+19 05 25.6	20.5	704	2003 WU ₁₈₀	*2003 11 20.33379	04 27 16.97	+19 26 48.3	23.1 R	1	695	
2003 WT ₁₇₉	2003 11 21.30552	04 09 30.12	+19 05 20.1	20.2	704	2003 WU ₁₈₀	2003 11 20.41184	04 27 11.79	+19 26 41.0		1	695	
2003 WT ₁₇₉	2003 11 21.31825	04 09 29.27	+19 05 16.2	20.6	704	2003 WU ₁₈₀	2003 11 23.34719	04 24 01.11	+19 22 08.0	22.3 R	1	695	
2003 WU ₁₇₉	*2003 11 20.32791	04 18 58.12	+25 26 13.7	20.1 R	1	695	2003 WU ₁₈₀	2003 11 23.39813	04 23 57.62	+19 22 03.0		1	695
2003 WU ₁₇₉	2003 11 20.40682	04 18 53.65	+25 25 47.6		1	695	2003 WV ₁₈₀	*2003 11 20.33379	04 27 18.11	+19 37 23.8	21.7 R	1	695
2003 WU ₁₇₉	2003 11 21.41591	04 17 58.83	+25 20 18.1	20.5 V	691	2003 WV ₁₈₀	2003 11 20.41184	04 27 14.06	+19 37 13.9		1	695	
2003 WU ₁₇₉	2003 11 21.44322	04 17 57.29	+25 20 08.7	20.7 V	691	2003 WV ₁₈₀	2003 11 23.34719	04 24 45.33	+19 31 02.5	21.7 R	1	695	
2003 WU ₁₇₉	2003 11 21.47107	04 17 55.74	+25 19 59.6	20.4 V	691	2003 WU ₁₈₀	2003 11 23.39813	04 24 42.56	+19 30 55.6		1	695	
2003 WV ₁₇₉	*2003 11 20.32791	04 19 31.26	+25 14 41.6	20.6 R	1	695	2003 WW ₁₈₀	*2003 11 20.33379	04 27 20.33	+19 43 16.5	20.2 R	1	695
2003 WV ₁₇₉	2003 11 20.40682	04 19 26.60	+25 14 41.2		1	695	2003 WW ₁₈₀	2003 11 20.41184	04 27 16.06	+19 43 20.5		1	695
2003 WV ₁₇₉	2003 11 21.41591	04 18 29.89	+25 14 34.5	21.8 V	691	2003 WW ₁₈₀	2003 11 23.34719	04 24 38.01	+19 45 53.7	20.0 R	1	695	
2003 WV ₁₇₉	2003 11 21.44322	04 18 28.27	+25 14 33.7	22.0 V	691	2003 WW ₁₈₀	2003 11 23.39813	04 24 35.09	+19 45 56.3		1	695	
2003 WV ₁₇₉	2003 11 21.47107	04 18 26.67	+25 14 33.2	21.5 V	691	2003 WX ₁₈₀	*2003 11 20.33379	04 27 21.95	+19 32 35.0	23.0 R	1	695	
2003 WW ₁₇₉	*2003 11 20.32791	04 19 32.83	+25 13 33.6	20.5 R	1	695	2003 WX ₁₈₀	2003 11 20.41184	04 27 16.86	+19 32 21.1		1	695
2003 WW ₁₇₉	2003 11 20.40682	04 19 27.81	+25 13 43.0		1	695	2003 WX ₁₈₀	2003 11 23.34719	04 24 10.97	+19 32 37.5		1	695
2003 WW ₁₇₉	2003 11 21.41591	04 18 25.15	+25 15 43.3	21.3 V	691	2003 WX ₁₈₀	2003 11 23.39813	04 24 07.39	+19 32 28.4		1	695	
2003 WW ₁₇₉	2003 11 21.44322	04 18 23.41	+25 15 46.3	21.3 V	691	2003 WY ₁₈₀	*2003 11 20.33379	04 27 27.53	+19 44 23.0	22.5 R	1	695	
2003 WW ₁₇₉	2003 11 21.47107	04 18 21.64	+25 15 49.3	21.3 V	691	2003 WY ₁₈₀	2003 11 20.41184	04 27 22.51	+19 44 08.1		1	695	
2003 WX ₁₇₉	*2003 11 20.33379	04 25 26.84	+19 49 32.4	20.8 R	1	695	2003 WY ₁₈₀	2003 11 23.34719	04 24 19.05	+19 34 56.7	22.5 R	1	695
2003 WX ₁₇₉	2003 11 20.41184	04 25 22.68	+19 49 25.5		1	695	2003 WY ₁₈₀	2003 11 23.39813	04 24 15.75	+19 34 47.2		1	695
2003 WX ₁₇₉	2003 11 23.34719	04 22 51.43	+19 45 17.7	20.9 R	1	695	2003 WZ ₁₈₀	*2003 11 20.33379	04 27 28.64	+19 24 02.3	21.6 R	1	695
2003 WX ₁₇₉	2003 11 23.39813	04 22 48.66	+19 45 13.1		1	695	2003 WZ ₁₈₀	2003 11 20.41184	04 27 23.60	+19 23 58.2		1	695
2003 WY ₁₇₉	*2003 11 20.33379	04 25 37.84	+19 32 27.2	22.5 R	1	695	2003 WZ ₁₈₀	2003 11 23.34719	04 24 16.19	+19 21 24.5	21.0 R	1	695
2003 WY ₁₇₉	2003 11 20.41184	04 25 33.61	+19 32 22.1		1	695	2003 WZ ₁₈₀	2003 11 23.39813	04 24 12.83	+19 21 21.6		1	695
2003 WY ₁₇₉	2003 11 23.34719	04 22 58.03	+19 29 19.7	22.5 R	1	695	2003 WA ₁₈₁	*2003 11 20.33379	04 27 31.48	+19 25 20.9	22.7 R	1	695
2003 WY ₁₇₉	2003 11 23.39813	04 22 55.25	+19 29 16.2		1	695	2003 WA ₁₈₁	2003 11 20.41184	04 27 26.99	+19 25 19.0		1	695
2003 WZ ₁₇₉	*2003 11 20.33379	04 26 06.12	+19 48 14.9	21.7 R	1	695	2003 WA ₁₈₁	2003 11 23.34719	04 24 42.58	+19 24 16.5	22.6 R	1	695
2003 WZ ₁₇₉	2003 11 20.41184	04 26 02.20	+19 47 55.4		1	695	2003 WA ₁₈₁	2003 11 23.39813	04 24 39.48	+19 24 15.3		1	695
2003 WZ ₁₇₉	2003 11 23.34719	04 23 37.57	+19 35 37.6	21.5 R	1	695	2003 WB ₁₈₁	*2003 11 20.33379	04 27 32.58	+19 42 07.5	23.1 R	1	695
2003 WZ ₁₇₉	2003 11 23.39813	04 23 34.89	+19 35 24.3		1	695	2003 WB ₁₈₁	2003 11 20.41184	04 27 27.30	+19 41 58.1		1	695
2003 WA ₁₈₀	*2003 11 20.33379	04 26 10.83	+19 52 24.3	22.5 R	1	695	2003 WB ₁₈₁	2003 11 23.34719	04 24 16.24	+19 36 11.7	22.2 R	1	695
2003 WA ₁₈₀	2003 11 20.41184	04 26 06.39	+19 52 15.4		1	695	2003 WB ₁₈₁	2003 11 23.39813	04 24 12.78	+19 36 05.7		1	695
2003 WA ₁₈₀	2003 11 23.34719	04 23 21.87	+19 46 42.2	22.7 R	1	695	2003 WC ₁₈₁	*2003 11 20.33379	04 27 34.26	+19 49 51.4	23.5 R	1	695
2003 WA ₁₈₀	2003 11 23.39813	04 23 18.99	+19 46 36.7		1	695	2003 WC ₁₈₁	2003 11 20.41184	04 27 29.32	+19 49 43.5		1	695
2003 WB ₁₈₀	*2003 11 20.33379	04 26 14.74	+19 44 32.3	21.7 R	1	695	2003 WC ₁₈₁	2003 11 23.34719	04 24 27.22	+19 44 46.6	23.2 R	1	695
2003 WB ₁₈₀	2003 11 20.41184	04 26 10.43	+19 44 14.6		1	695	2003 WC ₁₈₁	2003 11 23.39813	04 24 24.03	+19 44 41.7		1	695
2003 WB ₁₈₀	2003 11 23.34719	04 23 29.86	+19 33 00.2	21.2 R	1	695	2003 WD ₁₈₁	*2003 11 20.33379	04 27 36.35	+19 20 59.4	22.4 R	1	695
2003 WB ₁₈₀	2003 11 23.39813	04 23 26.90	+19 32 48.1		1	695	2003 WD ₁₈₁	2003 11 20.41184	04 27 31.80	+19 21 06.7		1	695
2003 WC ₁₈₀	*2003 11 20.33379	04 26 16.37	+19 54 14.3	22.8 R	1	695	2003 WD ₁₈₁	2003 11 23.34719	04 24 42.38	+19 26 00.4	22.3 R	1	695
2003 WC ₁₈₀	2003 11 20.41184	04 26 11.66	+19 54 03.1		1	695	2003 WD ₁₈₁	2003 11 23.39813	04 24 39.31	+19 26 05.4		1	695
2003 WC ₁₈₀	2003 11 23.34719	04 23 20.43	+19 47 11.6	23.0 R	1	695	2003 WE ₁₈₁	*2003 11 20.33877	04 30 51.47	+19 31 22.6	21.0 R	1	695
2003 WC ₁₈₀	2003 11 23.39813	04 23 17.35	+19 47 04.3		1	695	2003 WE ₁₈₁	2003 11 20.41679	04 30 48.84	+19 31 21.2		1	695
2003 WD ₁₈₀	*2003 11 20.33379	04 26 16.63	+19 52 01.9	22.2 R	1	695	2003 WE ₁₈₁	2003 11 23.28761	04 29 12.90	+19 30 34.2	21.2 R	1	695
2003 WD ₁₈₀	2003 11 20.41184	04 26 12.03	+19 51 58.4		1	695	2003 WE ₁₈₁	2003 11 23.33686	04 29 11.21	+19 30 33.4		1	695
2003 WD ₁₈₀	2003 11 23.34719	04 23 20.66	+19 49 51.7	21.8 R	1	695	2003 WF ₁₈₁	*2003 11 20.34718	05 31 38.83	+28 17 15.8	19.7	704	
2003 WD ₁₈₀	2003 11 23.39813	04 23 17.63	+19 49 49.5		1	695	2003 WF ₁₈₁	2003 11 20.36035	05 31 38.08	+28 17 19.3	19.8	704	
2003 WE ₁₈₀	*2003 11 20.33379	04 26 21.98	+19 46 48.0	23.3 R	1	695	2003 WF ₁₈₁	2003 11 20.37316	05 31 37.29	+28 17 23.8	20.2	704	
2003 WE ₁₈₀	2003 11 20.41184	04 26 17.97	+19 46 32.9		1	695	2003 WF ₁₈₁	2003 11 20.38634	05 31 36.60	+28 17 26.0	19.9	704	
2003 WE ₁₈₀	2003 11 23.34719	04 23 49.73	+19 37 10.1	22.8 R	1	695	2003 WF ₁₈₁	2003 11 21.36962	05 30 43.88	+28 21 52.7	19.3 R	1	695
2003 WE ₁₈₀	2003 11 23.39813	04 23 47.09	+19 37 00.0		1	695	2003 WF ₁₈₁	2003 11 21.42579	05 30 40.76	+28 22 07.6		1	695
2003 WF ₁₈₀	*2003 11 20.33379	04 26 39.85	+19 44 03.7	22.8 R	1	695	2003 WG ₁₈₁	*2003 11 20.36207	05 50 26.03	+28 53 49.0	19.6	704	
2003 WF ₁₈₀	2003 11 20.41184	04 26 35.79	+19 43 58.6		1	695	2003 WG ₁₈₁	2003 11 20.37486	05 50 25.44	+28 53 50.3	19.6	704	
2003 WF ₁₈₀	2003 11 23.34719	04 24 06.70	+19 40 49.0	23.6 R	1	695	2003 WG ₁₈₁	2003 11 20.38812	05 50 24.76	+28 53 51.3	19.3	704	
2003 WF ₁₈₀	2003 11 23.39813	04 24 04.02	+19 40 45.6		1	695	2003 WG ₁₈₁	2003 11 21.38531	05 49 37.93	+28 55 50.3	18.4 R	1	695
2003 WG ₁₈₀	*2003 11 20.33379	04 26 40.78	+19 27 46.0	21.0 R	1	695	2003 WG ₁₈₁	2003 11 21.44280	05 49 34.97	+28 55 56.6		1	695
2003 WG ₁₈₀	2003 11 20.41184	04 26 35.70	+19 27 49.2		1	695	2003 WG ₁₈₁	2003 12 04.27748	05 36 41.78	+29 12 17.0	19.2	704	
2003 WG ₁₈₀	2003 11 23.34719	04 23 24.87	+19 29 54.2	20.6 R	1	695	2003 WG ₁₈₁	2003 12 04.28973	05 36 40.86	+29 12 17.4	19.3	704	
2003 WG ₁₈₀	2003 11 23.39813	04 23 21.44	+19 29 56.2		1	695	2003 WG ₁₈₁	2003 12 04.30187	05 36 39.92	+29 12 18.9	19.4	704	
2003 WH ₁₈₀													

2003 WL ₁₈₁	2003 12 22.27104	05 29 49.22	+26 44 33.6	18.5	704	2003 WX ₁₈₁	2003 11 24.35400	06 24 57.33	+27 38 40.7	19.7	704
2003 WL ₁₈₁	2003 12 22.27123	05 29 49.13	+26 44 34.5	18.5	704	2003 WX ₁₈₁	2003 11 24.36644	06 24 56.78	+27 38 46.2	19.8	704
2003 WL ₁₈₁	2003 12 22.28413	05 29 48.32	+26 44 33.2	19.0	704	2003 WX ₁₈₁	2003 12 18.34016	06 00 37.66	+30 01 17.7	19.3	704
2003 WL ₁₈₁	2003 12 22.28431	05 29 48.26	+26 44 33.7	18.9	704	2003 WX ₁₈₁	2003 12 18.35477	06 00 36.54	+30 01 21.9	19.6	704
2003 WL ₁₈₁	2003 12 22.29736	05 29 47.55	+26 44 35.0	20.1	704	2003 WX ₁₈₁	2003 12 18.36768	06 00 35.57	+30 01 25.8	19.2	704
2003 WL ₁₈₁	2003 12 22.29755	05 29 47.49	+26 44 35.5	20.2	704	2003 WX ₁₈₁	2003 12 18.38327	06 00 34.41	+30 01 29.4	19.3	704
2003 WL ₁₈₁	2003 12 22.31076	05 29 46.59	+26 44 33.1	18.9	704	2003 WX ₁₈₁	2003 12 18.39683	06 00 33.35	+30 01 33.1	19.4	704
2003 WL ₁₈₁	2003 12 22.31094	05 29 46.50	+26 44 33.4	19.2	704	2003 WY ₁₈₁	* 2003 11 22.10146	23 54 21.42	-05 48 30.1	21.5 R	1 695
2003 WL ₁₈₁	2003 12 22.32419	05 29 45.63	+26 44 34.1	19.3	704	2003 WY ₁₈₁	2003 11 22.19292	23 54 25.42	-05 48 42.8		1 695
2003 WM ₁₈₁	* 2003 11 21.16472	01 22 29.69	+09 30 33.5	21.9 R	1 695	2003 WY ₁₈₁	2003 11 23.11163	23 55 08.42	-05 50 48.1	22.0 R	1 695
2003 WM ₁₈₁	2003 11 21.21385	01 22 28.67	+09 30 23.6		1 695	2003 WY ₁₈₁	2003 11 23.20282	23 55 12.60	-05 50 59.5		1 695
2003 WM ₁₈₁	2003 11 24.07354	01 21 48.48	+09 27 20.4	21.9 V	691	2003 WZ ₁₈₁	* 2003 11 22.13031	01 20 54.84	+12 12 18.3	20.5 R	1 695
2003 WM ₁₈₁	2003 11 24.10072	01 21 48.04	+09 27 15.2	22.3 V	691	2003 WZ ₁₈₁	2003 11 22.19777	01 20 53.74	+12 12 00.8		1 695
2003 WM ₁₈₁	2003 11 24.13275	01 21 47.47	+09 27 09.3	22.1 V	691	2003 WZ ₁₈₁	2003 11 24.06824	01 20 30.67	+12 04 11.0	21.3 V	691
2003 WN ₁₈₁	* 2003 11 21.16472	01 22 44.24	+09 31 13.2	20.2 R	1 695	2003 WZ ₁₈₁	2003 11 24.09527	01 20 30.34	+12 04 05.5	21.6 V	691
2003 WN ₁₈₁	2003 11 21.21385	01 22 42.68	+09 31 07.9		1 695	2003 WZ ₁₈₁	2003 11 24.12747	01 20 29.94	+12 03 56.8	21.1 V	691
2003 WN ₁₈₁	2003 11 24.07883	01 21 21.10	+09 26 32.3	22.1 V	691	2003 WA ₁₈₂	* 2003 11 22.13031	01 20 56.19	+12 15 16.7	20.4 R	1 695
2003 WN ₁₈₁	2003 11 24.10616	01 21 20.33	+09 26 29.6	21.8 V	691	2003 WA ₁₈₂	2003 11 22.19777	01 20 54.24	+12 15 09.4		1 695
2003 WN ₁₈₁	2003 11 24.13797	01 21 19.43	+09 26 26.7	22.1 V	691	2003 WA ₁₈₂	2003 11 24.06824	01 20 07.19	+12 11 52.4	21.9 V	691
2003 WO ₁₈₁	* 2003 11 21.16472	01 22 47.62	+09 10 23.3	19.6 R	1 695	2003 WA ₁₈₂	2003 11 24.09527	01 20 06.46	+12 11 50.0	21.9 V	691
2003 WO ₁₈₁	2003 11 21.21385	01 22 45.80	+09 10 23.6		1 695	2003 WA ₁₈₂	2003 11 24.12747	01 20 05.67	+12 11 46.7	21.9 V	691
2003 WO ₁₈₁	2003 11 24.07883	01 21 10.55	+09 11 03.1	21.0 V	691	2003 WB ₁₈₂	* 2003 11 22.13463	01 40 30.30	+08 19 28.8	20.9 R	1 695
2003 WO ₁₈₁	2003 11 24.10616	01 21 09.66	+09 11 03.9	21.5 V	691	2003 WB ₁₈₂	2003 11 22.20833	01 40 27.59	+08 19 32.3		1 695
2003 WO ₁₈₁	2003 11 24.13797	01 21 08.63	+09 11 04.9	21.8 V	691	2003 WB ₁₈₂	2003 11 23.14262	01 39 55.12	+08 20 20.6	21.2 R	1 695
2003 WP ₁₈₁	* 2003 11 21.16472	01 23 17.66	+09 03 26.4	20.2 R	1 695	2003 WB ₁₈₂	2003 11 23.21017	01 39 52.73	+08 20 23.7		1 695
2003 WP ₁₈₁	2003 11 21.21385	01 23 16.10	+09 03 20.6		1 695	2003 WC ₁₈₂	* 2003 11 22.13463	01 40 52.00	+08 21 03.8	20.0 R	1 695
2003 WP ₁₈₁	2003 11 24.07883	01 21 56.43	+08 58 14.2	22.0 V	691	2003 WC ₁₈₂	2003 11 22.20833	01 40 49.63	+08 20 55.3		1 695
2003 WP ₁₈₁	2003 11 24.10616	01 21 55.72	+08 58 11.4	21.4 V	691	2003 WC ₁₈₂	2003 11 23.14262	01 40 21.73	+08 19 11.7	20.1 R	1 695
2003 WP ₁₈₁	2003 11 24.13797	01 21 54.82	+08 58 08.7	21.6 V	691	2003 WC ₁₈₂	2003 11 23.21017	01 40 19.62	+08 19 05.0		1 695
2003 WQ ₁₈₁	* 2003 11 21.16472	01 23 19.46	+09 20 04.8	20.3 R	1 695	2003 WD ₁₈₂	* 2003 11 22.13463	01 40 53.93	+08 25 34.3	21.8 R	1 695
2003 WQ ₁₈₁	2003 11 21.21385	01 23 18.30	+09 19 57.0		1 695	2003 WD ₁₈₂	2003 11 22.20833	01 40 52.81	+08 25 41.4		1 695
2003 WQ ₁₈₁	2003 11 24.07883	01 22 25.04	+09 13 04.1	22.0 V	691	2003 WD ₁₈₂	2003 11 23.14262	01 40 43.25	+08 27 22.9	21.2 R	1 695
2003 WQ ₁₈₁	2003 11 24.10616	01 22 24.56	+09 13 00.7	21.6 V	691	2003 WD ₁₈₂	2003 11 23.21017	01 40 42.34	+08 27 30.5		1 695
2003 WQ ₁₈₁	2003 11 24.13797	01 22 23.98	+09 12 56.9	21.8 V	691	2003 WE ₁₈₂	* 2003 11 22.13463	01 41 18.54	+08 23 19.3	20.1 R	1 695
2003 WR ₁₈₁	* 2003 11 21.16472	01 23 39.87	+09 07 54.9	21.5 R	1 695	2003 WE ₁₈₂	2003 11 22.20833	01 41 16.42	+08 23 09.5		1 695
2003 WR ₁₈₁	2003 11 21.21385	01 23 38.28	+09 07 53.9		1 695	2003 WE ₁₈₂	2003 11 23.14262	01 41 53.65	+08 21 09.3	20.4 R	1 695
2003 WR ₁₈₁	2003 11 24.07883	01 22 32.27	+09 03 25.1	21.4 V	691	2003 WE ₁₈₂	2003 11 23.21017	01 40 51.85	+08 21 01.2		1 695
2003 WR ₁₈₁	2003 11 24.10616	01 22 31.50	+09 03 25.7	21.2 V	691	2003 WF ₁₈₂	* 2003 11 22.14830	02 04 33.96	+15 14 28.5	20.2 R	1 695
2003 WR ₁₈₁	2003 11 24.13797	01 22 30.67	+09 03 26.1	21.4 V	691	2003 WF ₁₈₂	2003 11 22.22905	02 04 30.19	+15 14 20.7		1 695
2003 WS ₁₈₁	2003 11 16.36436	03 09 52.90	+16 07 42.9	20.5 V	691	2003 WF ₁₈₂	2003 11 23.15823	02 03 49.22	+15 12 51.4	20.4 R	1 695
2003 WS ₁₈₁	2003 11 16.39204	03 09 51.31	+16 07 40.7	20.6 V	691	2003 WF ₁₈₂	2003 11 23.22697	02 03 46.10	+15 12 45.0		1 695
2003 WS ₁₈₁	2003 11 16.42004	03 09 49.68	+16 07 38.6	20.7 V	691	2003 WG ₁₈₂	* 2003 11 22.14830	02 04 39.92	+15 08 38.0	20.8 R	1 695
2003 WS ₁₈₁	* 2003 11 21.22746	03 05 26.21	+16 02 08.5	19.4 R	1 695	2003 WG ₁₈₂	2003 11 22.22905	02 04 36.67	+15 08 17.2		1 695
2003 WS ₁₈₁	2003 11 21.30081	03 05 22.10	+16 02 03.9		1 695	2003 WG ₁₈₂	2003 11 23.15823	02 03 54.41	+15 04 20.4	21.0 R	1 695
2003 WS ₁₈₁	2003 11 23.29864	03 03 36.71	+16 00 01.7	21.0 V	291	2003 WG ₁₈₂	2003 11 23.22697	02 03 51.28	+15 04 02.2		1 695
2003 WS ₁₈₁	2003 11 23.32639	03 03 35.20	+16 00 00.0	20.9 V	291	2003 WH ₁₈₂	* 2003 11 22.14830	02 04 49.67	+15 01 16.6	20.5 R	1 695
2003 WS ₁₈₁	2003 11 23.35036	03 03 33.91	+15 59 58.5	21.0 V	291	2003 WH ₁₈₂	2003 11 22.22905	02 04 46.58	+15 00 51.4		1 695
2003 WS ₁₈₁	2003 11 30.18082	02 58 03.48	+15 54 41.5	21.3 V	691	2003 WH ₁₈₂	2003 11 23.15823	02 04 13.80	+14 56 05.8	21.2 R	1 695
2003 WS ₁₈₁	2003 11 30.20807	02 58 02.21	+15 54 40.4	20.9 V	691	2003 WH ₁₈₂	2003 11 23.22697	02 04 11.21	+14 55 44.0		1 695
2003 WS ₁₈₁	2003 11 30.23497	02 58 00.95	+15 54 39.5	21.1 V	691	2003 WJ ₁₈₂	* 2003 11 22.14830	02 04 58.92	+15 13 48.3	20.6 R	1 695
2003 WU ₁₈₁	* 2003 11 21.38531	05 49 42.22	+28 46 04.5	18.5 R	1 695	2003 WJ ₁₈₂	2003 11 22.22905	02 04 55.75	+15 13 17.6		1 695
2003 WU ₁₈₁	2003 11 21.44280	05 49 39.79	+28 45 57.3		1 695	2003 WJ ₁₈₂	2003 11 23.15823	02 04 21.71	+15 07 25.9	21.0 R	1 695
2003 WU ₁₈₁	2003 11 24.26210	05 47 40.34	+28 39 49.2	19.2	704	2003 WJ ₁₈₂	2003 11 23.22697	02 04 19.10	+15 07 00.9		1 695
2003 WU ₁₈₁	2003 11 24.27465	05 47 39.84	+28 39 47.8	19.5	704	2003 WK ₁₈₂	* 2003 11 22.14830	02 05 05.58	+15 19 06.4	20.5 R	1 695
2003 WU ₁₈₁	2003 11 24.28725	05 47 39.26	+28 39 46.7	20.3	704	2003 WK ₁₈₂	2003 11 22.22905	02 05 01.66	+15 18 45.4		1 695
2003 WU ₁₈₁	2003 11 24.31262	05 47 38.07	+28 39 43.0	19.8	704	2003 WK ₁₈₂	2003 11 23.15823	02 04 19.44	+15 14 47.8	20.6 R	1 695
2003 WU ₁₈₁	2003 12 04.27758	05 39 26.37	+28 13 16.8	19.4	704	2003 WK ₁₈₂	2003 11 23.22697	02 04 16.21	+15 14 30.5		1 695
2003 WU ₁₈₁	2003 12 04.28983	05 39 25.72	+28 13 14.9	19.8	704	2003 WL ₁₈₂	* 2003 11 22.15691	02 04 42.33	+09 36 36.5	21.1 R	1 695
2003 WU ₁₈₁	2003 12 04.30197	05 39 25.02	+28 13 12.7	19.7	704	2003 WL ₁₈₂	2003 11 22.23862	02 04 39.75	+09 36 03.8		1 695
2003 WU ₁₈₁	2003 12 04.31414	05 39 24.33	+28 13 11.1	19.3	704	2003 WL ₁₈₂	2003 11 23.16620	02 04 14.87	+09 30 01.8	21.0 R	1 695
2003 WU ₁₈₁	2003 12 04.32630	05 39 23.74	+28 13 08.3	19.9	704	2003 WL ₁₈₂	2003 11 23.23553	02 04 12.85	+09 29 33.2		1 695
2003 WU ₁₈₁	2003 12 18.27874	05 26 26.48	+27 23 52.9	19.2	704	2003 WM ₁₈₂	* 2003 11 22.15691	02 05 00.76	+09 21 06.8	21.4 R	1 695
2003 WU ₁₈₁	2003 12 18.29463	05 26 25.57	+27 23 48.9	19.1	704	2003 WM ₁₈₂	2003 11 22.23862	02 04 57.57	+09 20 58.7		1 695
2003 WU ₁₈₁	2003 12 18.30761	05 26 24.85	+27 23 46.3	19.3	704	2003 WM ₁₈₂	2003 11 23.16620	02 04 23.72	+09 19 33.9	21.5 R	1 695
2003 WU ₁₈₁	2003 12 18.32050	05 26 24.16	+27 23 42.9	19.6	704	2003 WM ₁₈₂	2003 11 23.23553	02 04 21.08	+09 19 27.1		1 695
2003 WU ₁₈₁	2003 12 18.33335	05 26 23.41	+27 23 39.8	19.2	704	2003 WN ₁₈₂	* 2003 11 22.15691	02 05 40.82	+09 24 51.9	21.9 R	1 695
2003 WU ₁₈₁	2003 12 22.28357	05 26 46.25	+27 07 33.7	19.8	704	2003 WN ₁₈₂	2003 11 22.23862	02 05 37.60	+09 24 35.5		1 695
2003 WU ₁₈₁	2003 12 22.29681	05 22 45.61	+27 07 30.7	19.3	704	2003 WN ₁₈₂	2003 11 23.16620	02 05 03.45	+09 21 32.8	21.9 R	1 695
2003 WU<											

2003 WV ₁₈₂	2003 11 24.31682	02 46 02.28	+15 26 01.6	20.3 V	291	2003 WR ₁₈₃	2003 11 24.17827	02 04 37.06	+09 53 29.2	22.4 R	1	695	
2003 WV ₁₈₂	2003 11 24.34056	02 46 01.31	+15 25 50.9	20.2 V	291	2003 WR ₁₈₃	2003 11 24.24787	02 04 34.22	+09 53 06.4		1	695	
2003 WW ₁₈₂	* 2003 11 22.16131	02 47 34.53	+15 39 57.7	20.6 R	1	695	2003 WS ₁₈₃	* 2003 11 20.15431	02 07 51.96	+10 12 04.5	21.8 R	1	695
2003 WW ₁₈₂	2003 11 22.24367	02 47 30.04	+15 39 58.7		1	695	2003 WS ₁₈₃	2003 11 20.23852	02 07 48.76	+10 11 27.4		1	695
2003 WW ₁₈₂	2003 11 23.17588	02 46 41.33	+15 40 10.8	21.2 R	1	695	2003 WS ₁₈₃	2003 11 24.17827	02 05 35.20	+09 43 44.0	22.2 R	1	695
2003 WW ₁₈₂	2003 11 23.24521	02 46 37.53	+15 40 12.2		1	695	2003 WS ₁₈₃	2003 11 24.24787	02 05 32.87	+09 43 16.1		1	695
2003 WX ₁₈₂	* 2003 11 22.16131	02 47 45.13	+15 50 08.4	22.0 R	1	695	2003 WT ₁₈₃	* 2003 11 20.15431	02 07 52.02	+10 07 24.7	22.2 R	1	695
2003 WX ₁₈₂	2003 11 22.24367	02 47 41.06	+15 49 46.6		1	695	2003 WT ₁₈₃	2003 11 20.23852	02 07 47.89	+10 07 02.4		1	695
2003 WX ₁₈₂	2003 11 23.17588	02 46 57.31	+15 45 41.8	22.1 R	1	695	2003 WT ₁₈₃	2003 11 24.17827	02 04 51.11	+09 50 37.9	22.5 R	1	695
2003 WX ₁₈₂	2003 11 23.24521	02 46 53.92	+15 45 21.6		1	695	2003 WT ₁₈₃	2003 11 24.24787	02 04 48.06	+09 50 22.0		1	695
2003 WY ₁₈₂	* 2003 11 22.16131	02 48 01.79	+15 24 47.3	21.2 R	1	695	2003 WU ₁₈₃	* 2003 11 20.15431	02 08 06.03	+10 21 55.2	21.0 R	1	695
2003 WY ₁₈₂	2003 11 22.24367	02 47 57.34	+15 24 50.3		1	695	2003 WU ₁₈₃	2003 11 20.23852	02 08 03.20	+10 21 04.3		1	695
2003 WY ₁₈₂	2003 11 24.28944	02 46 29.91	+15 30 12.6	22.6 V	291		2003 WU ₁₈₃	2003 11 24.17827	02 06 15.41	+09 43 25.4	21.5 R	1	695
2003 WY ₁₈₂	2003 11 24.31712	02 46 28.42	+15 30 14.1	22.1 V	291		2003 WU ₁₈₃	2003 11 24.24787	02 06 13.55	+09 42 47.5		1	695
2003 WY ₁₈₂	2003 11 24.34085	02 46 27.16	+15 30 15.9	21.9 V	291		2003 WV ₁₈₃	* 2003 11 20.28249	03 27 43.58	+15 50 30.3	22.8 R	1	695
2003 WZ ₁₈₂	* 2003 11 22.16131	02 48 13.04	+15 47 46.4	22.6 R	1	695	2003 WV ₁₈₃	2003 11 20.35500	03 27 41.74	+15 50 19.2		1	695
2003 WZ ₁₈₂	2003 11 22.24367	02 48 08.31	+15 47 23.5		1	695	2003 WV ₁₈₃	2003 11 24.26306	03 26 06.10	+15 40 28.9	22.9 R	1	695
2003 WZ ₁₈₂	2003 11 23.17588	02 47 26.22	+15 43 38.2	21.2 R	1	695	2003 WV ₁₈₃	2003 11 24.33874	03 26 04.27	+15 40 17.6		1	695
2003 WZ ₁₈₂	2003 11 23.24521	02 47 22.33	+15 43 19.0		1	695	2003 WW ₁₈₃	* 2003 11 20.31849	03 04 52.09	+24 09 06.2	21.2 R	1	695
2003 WA ₁₈₃	* 2003 11 23.17588	02 47 44.74	+15 28 19.3	20.7 R	1	695	2003 WW ₁₈₃	2003 11 20.39699	03 04 46.02	+24 09 00.9		1	695
2003 WA ₁₈₃	2003 11 23.24521	02 47 40.50	+15 28 08.8		1	695	2003 WW ₁₈₃	2003 11 24.27907	03 58 52.85	+24 04 06.1	21.2 R	1	695
2003 WA ₁₈₃	2003 11 24.28956	02 46 39.95	+15 25 42.6	21.6 V	291		2003 WW ₁₈₃	2003 11 24.35473	03 58 46.93	+24 03 59.4		1	695
2003 WA ₁₈₃	2003 11 24.31724	02 46 38.30	+15 25 38.6	21.4 V	291		2003 WX ₁₈₃	* 2003 11 20.31849	04 04 54.74	+24 03 17.6	21.2 R	1	695
2003 WA ₁₈₃	2003 11 24.34097	02 46 36.88	+15 25 35.5	21.1 V	291		2003 WX ₁₈₃	2003 11 20.39699	04 04 50.04	+24 03 23.1		1	695
2003 WB ₁₈₃	* 2003 11 23.27488	04 06 52.19	+15 30 27.0	22.5 R	1	695	2003 WX ₁₈₃	2003 11 24.26884	04 01 04.30	+24 07 32.9	21.5 R	1	695
2003 WB ₁₈₃	2003 11 23.32952	04 06 49.25	+15 30 23.0		1	695	2003 WX ₁₈₃	2003 11 24.34422	04 00 59.82	+24 07 37.3		1	695
2003 WB ₁₈₃	2003 11 26.34127	04 03 41.57	+15 31 16.2	21.5 V	691		2003 WY ₁₈₃	* 2003 11 20.31849	04 04 56.32	+24 08 15.1	21.0 R	1	695
2003 WB ₁₈₃	2003 11 26.37041	04 03 40.04	+15 31 14.2	21.8 V	691		2003 WY ₁₈₃	2003 11 20.39699	04 04 51.25	+24 08 15.6		1	695
2003 WB ₁₈₃	2003 11 26.39745	04 03 38.63	+15 31 11.5	21.8 V	691		2003 WY ₁₈₃	2003 11 24.26884	04 00 47.42	+24 08 15.8	20.8 R	1	695
2003 WC ₁₈₃	* 2003 11 23.27488	04 07 01.95	+15 29 03.8	19.8 R	1	695	2003 WY ₁₈₃	2003 11 24.34422	04 00 42.52	+24 08 15.4		1	695
2003 WC ₁₈₃	2003 11 23.32952	04 06 58.34	+15 29 10.7		1	695	2003 WZ ₁₈₃	* 2003 11 20.31849	04 05 01.22	+23 39 23.1	21.1 R	1	695
2003 WC ₁₈₃	2003 11 26.34127	04 03 44.75	+15 35 34.7	20.4 V	691		2003 WZ ₁₈₃	2003 11 20.39699	04 04 52.29	+23 40 30.5		1	695
2003 WC ₁₈₃	2003 11 26.37041	04 03 42.82	+15 35 38.4	20.2 V	691		2003 WZ ₁₈₃	2003 11 24.28485	03 57 41.72	+24 34 48.9	21.2 R	1	695
2003 WC ₁₈₃	2003 11 26.39745	04 03 41.05	+15 35 42.1	20.1 V	691		2003 WZ ₁₈₃	2003 11 24.35970	03 57 32.98	+24 35 50.5		1	695
2003 WC ₁₈₃	2003 12 01.29222	03 58 29.40	+15 46 42.7	20.0	704		2003 WA ₁₈₄	* 2003 11 20.31849	04 05 03.93	+24 05 19.0	21.9 R	1	695
2003 WC ₁₈₃	2003 12 01.30507	03 58 28.53	+15 46 45.4	20.1	704		2003 WA ₁₈₄	2003 11 20.39699	04 04 58.19	+24 05 27.1		1	695
2003 WC ₁₈₃	2003 12 01.31801	03 58 27.68	+15 46 46.7	20.4	704		2003 WA ₁₈₄	2003 11 24.26884	04 00 26.43	+24 11 47.6	22.2 R	1	695
2003 WD ₁₈₃	* 2003 11 23.27488	04 07 26.13	+15 24 39.6	20.4 R	1	695	2003 WA ₁₈₄	2003 11 24.34422	04 00 20.84	+24 11 54.0		1	695
2003 WD ₁₈₃	2003 11 23.32952	04 07 22.73	+15 24 45.0		1	695	2003 WB ₁₈₄	* 2003 11 20.31849	04 05 10.07	+24 06 21.2	20.5 R	1	695
2003 WD ₁₈₃	2003 11 26.34127	04 04 19.07	+15 29 38.7	21.0 V	691		2003 WB ₁₈₄	2003 11 20.39699	04 05 06.30	+24 06 13.5		1	695
2003 WD ₁₈₃	2003 11 26.37041	04 04 17.23	+15 29 41.6	20.8 V	691		2003 WB ₁₈₄	2003 11 24.26884	04 02 04.43	+23 59 36.2	20.8 R	1	695
2003 WD ₁₈₃	2003 11 26.39745	04 04 15.53	+15 29 44.3	21.1 V	691		2003 WB ₁₈₄	2003 11 24.34422	04 02 00.77	+23 59 28.1		1	695
2003 WE ₁₈₃	* 2003 11 23.27488	04 07 52.73	+15 30 00.6	19.6 R	1	695	2003 WC ₁₈₄	* 2003 11 20.31849	04 05 49.80	+23 59 32.9	21.9 R	1	695
2003 WE ₁₈₃	2003 11 23.32952	04 07 49.51	+15 29 58.0		1	695	2003 WC ₁₈₄	2003 11 20.39699	04 05 44.71	+23 59 26.1		1	695
2003 WE ₁₈₃	2003 11 26.34127	04 05 05.10	+15 27 51.1	20.1 V	691		2003 WC ₁₈₄	2003 11 24.26884	04 01 44.41	+23 53 53.1	21.9 R	1	695
2003 WE ₁₈₃	2003 11 26.37041	04 05 03.47	+15 27 49.9	20.2 V	691		2003 WC ₁₈₄	2003 11 24.34422	04 01 39.40	+23 53 45.5		1	695
2003 WE ₁₈₃	2003 11 26.39745	04 05 01.96	+15 27 48.6	20.3 V	691		2003 WD ₁₈₄	* 2003 11 20.32284	04 08 52.95	+19 06 58.3	19.5 R	1	695
2003 WE ₁₈₃	2003 12 01.27949	04 00 39.13	+15 25 02.1	19.8	704		2003 WD ₁₈₄	2003 11 20.40187	04 08 48.79	+19 06 32.7		1	695
2003 WE ₁₈₃	2003 12 01.29222	04 00 38.48	+15 25 01.2	20.0	704		2003 WD ₁₈₄	2003 11 24.30224	04 05 29.15	+18 45 36.1	19.4 R	1	695
2003 WE ₁₈₃	2003 12 01.30507	04 00 37.78	+15 25 00.8	19.8	704		2003 WD ₁₈₄	2003 11 24.36647	04 05 25.77	+18 45 15.6		1	695
2003 WE ₁₈₃	2003 12 01.31801	04 00 36.99	+15 24 59.4	20.1	704		2003 WE ₁₈₄	* 2003 11 20.32284	04 08 56.90	+18 47 02.1	21.7 R	1	695
2003 WF ₁₈₃	* 2003 11 23.27488	04 07 57.78	+15 27 18.6	21.5 R	1	695	2003 WE ₁₈₄	2003 11 20.40187	04 08 52.44	+18 46 56.4		1	695
2003 WF ₁₈₃	2003 11 23.32952	04 07 54.62	+15 27 11.1		1	695	2003 WE ₁₈₄	2003 11 24.30224	04 05 15.82	+18 42 30.2	21.7 R	1	695
2003 WF ₁₈₃	2003 11 26.34127	04 04 42.67	+15 22 08.1	21.4 V	691		2003 WE ₁₈₄	2003 11 24.36647	04 05 12.10	+18 42 26.0		1	695
2003 WF ₁₈₃	2003 11 26.37041	04 04 40.91	+15 22 05.3	21.0 V	691		2003 WF ₁₈₄	* 2003 11 20.32284	04 09 30.97	+19 02 27.8	22.1 R	1	695
2003 WF ₁₈₃	2003 11 26.39745	04 04 39.29	+15 22 01.8	21.4 V	691		2003 WF ₁₈₄	2003 11 20.40187	04 09 26.49	+19 02 12.5		1	695
2003 WG ₁₈₃	* 2003 11 23.27488	04 08 02.80	+15 13 47.4	20.1 R	1	695	2003 WF ₁₈₄	2003 11 24.30224	04 05 48.69	+18 49 36.2	22.1 R	1	695
2003 WG ₁₈₃	2003 11 23.32952	04 07 59.07	+15 13 40.5		1	695	2003 WF ₁₈₄	2003 11 24.36647	04 05 45.00	+18 49 24.1		1	695
2003 WG ₁₈₃	2003 11 26.34127	04 04 40.51	+15 07 35.2	21.0 V	691		2003 WG ₁₈₄	* 2003 11 20.32284	04 09 33.17	+19 10 20.5	21.0 R	1	695
2003 WG ₁₈₃	2003 11 26.37041	04 04 38.50	+15 07 31.6	21.1 V	691		2003 WG ₁₈₄	2003 11 20.40187	04 09 28.07	+19 09 56.4		1	695
2003 WG ₁₈₃	2003 11 26.39745	04 04 36.62	+15 07 28.6	21.2 V	691		2003 WG ₁₈₄	2003 11 24.30224	04 05 24.43	+18 50 13.6	21.0 R	1	695
2003 WH ₁₈₃	* 2003 11 23.27488	04 08 37.08	+15 18 35.5	19.8 R	1	695	2003 WG ₁₈₄	2003 11 24.36647	04 05 20.11	+18 49 53.5		1	695
2003 WH ₁₈₃	2003 11 23.32952	04 08 34.12	+15 18 25.4		1	695	2003 WH ₁₈₄	* 2003 11 20.32284	04 09 38.42	+19 09 48.4	22.5 R	1	695
2003 WH ₁₈₃	2003 11 26.34127	04 05 48.22	+15 08 23.3	21.2 V	691		2003 WH ₁₈₄	2003 11 20.40187	04 09 33.86	+19 09 18.1		1	695
2003 WH ₁₈₃	2003 11 26.37041	04 05 46.55	+15 08 17.5	21.1 V	691		2003 WH ₁₈₄	2003 11 24.30224	04 05 55.88	+18 45 06.2	23.2 R	1	695
2003 WH ₁₈₃	2003 11 26.39745	04 05 45											

2003 WT ₁₈₄	* 2003 11 20.32284	04 10 31.15	+18 52 48.5	21.2 R	1	695	2003 WJ ₁₈₅	2003 11 21.52262	06 12 20.65	+23 57 02.3		1	695
2003 WT ₁₈₄	2003 11 20.40187	04 10 26.21	+18 52 39.5		1	695	2003 WJ ₁₈₅	2003 11 24.40778	06 10 12.30	+23 57 45.6	21.8 R	1	695
2003 WT ₁₈₄	2003 11 20.30224	04 06 29.69	+18 45 22.6	21.5 R	1	695	2003 WJ ₁₈₅	2003 11 24.51024	06 10 07.18	+23 57 46.3		1	695
2003 WT ₁₈₄	2003 11 24.36647	04 06 25.64	+18 45 15.5		1	695	2003 WK ₁₈₅	* 2003 11 21.39676	06 12 29.12	+23 45 54.1	18.9 R	1	695
2003 WT ₁₈₄	2003 12 21.22117	03 43 27.19	+18 09 52.6	19.7		704	2003 WK ₁₈₅	2003 11 21.41620	06 12 28.44	+23 46 00.3	19.2 R	1	695
2003 WT ₁₈₄	2003 12 21.23455	03 43 26.69	+18 09 51.0	19.7		704	2003 WK ₁₈₅	2003 11 21.45502	06 12 27.08	+23 46 12.4		1	695
2003 WT ₁₈₄	2003 12 21.26109	03 43 25.68	+18 09 51.4	20.2		704	2003 WK ₁₈₅	2003 11 21.52262	06 12 24.72	+23 46 33.4		1	695
2003 WU ₁₈₄	* 2003 11 20.32284	04 10 51.71	+18 46 22.9	22.9 R	1	695	2003 WK ₁₈₅	2003 11 24.40778	06 10 41.59	+24 01 58.9	19.1 R	1	695
2003 WU ₁₈₄	2003 11 20.40187	04 10 47.70	+18 46 12.1		1	695	2003 WK ₁₈₅	2003 11 24.51024	06 10 37.44	+24 02 31.7		1	695
2003 WU ₁₈₄	2003 11 24.30224	04 07 34.52	+18 33 24.8	22.4 R	1	695	2003 WK ₁₈₅	2003 12 18.29422	05 48 45.33	+26 13 30.9	19.2		704
2003 WU ₁₈₄	2003 11 24.36647	04 07 31.15	+18 33 16.9		1	695	2003 WK ₁₈₅	2003 12 18.30834	05 48 44.33	+26 13 35.2	19.4		704
2003 WV ₁₈₄	* 2003 11 20.34385	04 05 06.47	+25 14 40.4	21.3 V		691	2003 WK ₁₈₅	2003 12 18.32315	05 48 43.30	+26 13 39.8	19.3		704
2003 WV ₁₈₄	2003 11 20.37438	04 05 04.31	+25 14 39.0	21.2 V		691	2003 WK ₁₈₅	2003 12 18.33779	05 48 42.32	+26 13 44.9	19.3		704
2003 WV ₁₈₄	2003 11 20.40420	04 05 02.20	+25 14 37.5	21.4 V		691	2003 WK ₁₈₅	2003 12 22.27233	05 44 22.21	+26 33 45.0	19.2		704
2003 WV ₁₈₄	2003 11 24.27387	04 01 16.85	+25 02 25.9	20.2 R	1	695	2003 WK ₁₈₅	2003 12 22.28541	05 44 21.32	+26 33 48.6	19.3		704
2003 WV ₁₈₄	2003 11 24.34955	04 01 11.54	+25 02 22.2		1	695	2003 WK ₁₈₅	2003 12 22.29865	05 44 20.42	+26 33 52.3	19.2		704
2003 WW ₁₈₄	* 2003 11 20.34385	04 05 13.04	+25 22 29.7	21.5 V		691	2003 WK ₁₈₅	2003 12 22.31218	05 44 19.48	+26 33 57.0	19.8		704
2003 WW ₁₈₄	2003 11 20.37438	04 05 10.78	+25 22 19.0	21.2 V		691	2003 WK ₁₈₅	2003 12 22.32529	05 44 18.58	+26 34 00.9	18.9		704
2003 WW ₁₈₄	2003 11 20.40420	04 05 08.56	+25 22 08.5	21.5 V		691	2003 WL ₁₈₅	* 2003 11 21.39676	06 12 34.73	+24 07 59.4	21.4 R	1	695
2003 WW ₁₈₄	2003 11 24.27387	04 00 30.31	+24 59 18.8	20.6 R	1	695	2003 WL ₁₈₅	2003 11 21.45502	06 12 32.47	+24 08 01.5		1	695
2003 WW ₁₈₄	2003 11 24.34955	04 00 24.80	+24 58 51.6		1	695	2003 WL ₁₈₅	2003 11 24.40778	06 10 37.28	+24 09 57.1	22.1 R	1	695
2003 WX ₁₈₄	* 2003 11 21.32286	04 36 12.66	+21 01 06.9	19.3		704	2003 WL ₁₈₅	2003 11 24.51024	06 10 32.89	+24 10 00.6		1	695
2003 WX ₁₈₄	2003 11 21.33587	04 36 11.71	+21 01 07.5	19.8		704	2003 WM ₁₈₅	* 2003 11 21.39676	06 12 54.23	+23 53 41.3	19.5 R	1	695
2003 WX ₁₈₄	2003 11 21.36159	04 36 10.17	+21 01 08.5	19.9		704	2003 WM ₁₈₅	2003 11 21.45502	06 12 52.09	+23 53 45.4		1	695
2003 WX ₁₈₄	2003 11 21.37440	04 36 09.32	+21 01 07.9	19.8		704	2003 WM ₁₈₅	2003 11 24.40778	06 11 02.22	+23 57 13.8	19.6 R	1	695
2003 WX ₁₈₄	2003 11 24.32748	04 33 06.61	+21 01 21.3	19.7 R	1	695	2003 WM ₁₈₅	2003 11 24.51024	06 10 57.99	+23 57 21.1		1	695
2003 WX ₁₈₄	2003 11 24.39588	04 33 02.01	+21 01 21.2		1	695	2003 WN ₁₈₅	* 2003 11 21.39676	06 13 14.96	+24 01 07.4	21.9 R	1	695
2003 WX ₁₈₄	2003 11 30.36769	04 26 32.67	+21 01 04.5	19.4 V		691	2003 WN ₁₈₅	2003 11 21.45502	06 13 13.02	+24 01 05.1		1	695
2003 WX ₁₈₄	2003 11 30.39538	04 26 30.75	+21 01 04.2	19.3 V		691	2003 WN ₁₈₅	2003 11 24.40191	06 11 30.75	+24 01 03.0	21.8 R	1	695
2003 WX ₁₈₄	2003 11 30.42343	04 26 28.82	+21 01 03.7	19.3 V		691	2003 WN ₁₈₅	2003 11 24.50438	06 11 26.57	+24 01 02.7		1	695
2003 WX ₁₈₄	2003 12 19.20555	04 07 12.82	+20 59 04.5	19.8		704	2003 WO ₁₈₅	* 2003 11 21.39676	06 13 17.38	+23 51 25.8	20.2 R	1	695
2003 WX ₁₈₄	2003 12 19.21878	04 07 12.10	+20 59 05.7	20.1		704	2003 WO ₁₈₅	2003 11 21.41620	06 13 16.62	+23 51 29.2	20.6 R	1	695
2003 WX ₁₈₄	2003 12 19.23191	04 07 11.38	+20 59 06.1	20.1		704	2003 WO ₁₈₅	2003 11 21.45502	06 13 15.09	+23 51 36.0		1	695
2003 WX ₁₈₄	2003 12 19.24508	04 07 10.82	+20 59 04.9	20.3		704	2003 WO ₁₈₅	2003 11 21.52262	06 13 12.48	+23 51 47.7		1	695
2003 WX ₁₈₄	2003 12 19.25836	04 07 09.95	+20 59 06.6	20.0		704	2003 WO ₁₈₅	2003 11 24.40191	06 11 17.14	+24 00 25.1	20.5 R	1	695
2003 WX ₁₈₄	2003 12 21.20938	04 05 34.17	+20 59 19.7	19.4		704	2003 WO ₁₈₅	2003 11 24.50438	06 11 12.62	+24 00 43.1		1	695
2003 WX ₁₈₄	2003 12 21.22668	04 05 33.47	+20 59 20.2	19.4		704	2003 WP ₁₈₅	* 2003 11 21.41620	06 13 01.71	+23 41 53.4	21.0 R	1	695
2003 WX ₁₈₄	2003 12 21.23605	04 05 32.82	+20 59 21.0	19.5		704	2003 WP ₁₈₅	2003 11 21.52262	06 12 57.43	+23 41 57.6		1	695
2003 WX ₁₈₄	2003 12 21.24940	04 05 32.12	+20 59 20.2	19.6		704	2003 WP ₁₈₅	2003 11 24.40778	06 10 59.02	+23 44 06.3	21.2 R	1	695
2003 WX ₁₈₄	2003 12 21.26260	04 05 31.51	+20 59 19.5	19.9		704	2003 WP ₁₈₅	2003 11 24.51024	06 10 54.31	+23 44 10.3		1	695
2003 WY ₁₈₄	* 2003 11 21.34476	06 12 40.50	+23 56 02.4	20.5		704	2003 WQ ₁₈₅	* 2003 11 21.41620	06 13 32.04	+23 42 59.9	20.8 R	1	695
2003 WY ₁₈₄	2003 11 21.35759	06 12 40.00	+23 56 01.0	20.2		704	2003 WQ ₁₈₅	2003 11 21.52262	06 13 27.62	+23 43 31.0		1	695
2003 WY ₁₈₄	2003 11 21.37045	06 12 39.55	+23 55 59.8	19.7		704	2003 WQ ₁₈₅	2003 11 24.40191	06 11 26.31	+23 57 49.7	21.1 R	1	695
2003 WY ₁₈₄	2003 11 21.38345	06 12 39.05	+23 55 59.2	20.0		704	2003 WQ ₁₈₅	2003 11 24.50438	06 11 21.57	+23 58 20.2		1	695
2003 WY ₁₈₄	2003 11 21.39676	06 12 38.53	+23 55 58.4	18.7 R	1	695	2003 WQ ₁₈₅	* 2003 11 21.42027	06 10 31.01	+23 51 19.2	20.6 R	1	695
2003 WY ₁₈₄	2003 11 21.41620	06 12 37.78	+23 55 56.9	18.9 R	1	695	2003 WR ₁₈₅	2003 11 21.52618	06 10 28.04	+23 51 39.8		1	695
2003 WY ₁₈₄	2003 11 21.45502	06 12 36.30	+23 55 53.9		1	695	2003 WR ₁₈₅	2003 11 24.40778	06 09 05.32	+24 01 29.4	20.7 R	1	695
2003 WY ₁₈₄	2003 11 21.52262	06 12 33.72	+23 55 48.5		1	695	2003 WR ₁₈₅	2003 11 24.51024	06 09 01.75	+24 01 50.2		1	695
2003 WY ₁₈₄	2003 11 24.40778	06 10 42.08	+23 52 12.2	19.0 R	1	695	2003 WS ₁₈₅	* 2003 11 22.10755	01 19 29.05	+13 25 47.8	21.5 V		691
2003 WY ₁₈₄	2003 11 24.51024	06 10 37.59	+23 52 03.4		1	695	2003 WS ₁₈₅	2003 11 22.13668	01 19 28.17	+13 25 38.0	21.7 V		691
2003 WY ₁₈₄	2003 12 17.22560	05 49 17.89	+23 16 55.0	19.4 V		291	2003 WS ₁₈₅	2003 11 22.16587	01 19 27.30	+13 25 28.1	21.5 V		691
2003 WY ₁₈₄	2003 12 17.25039	05 49 16.25	+23 16 52.5	19.4 V		291	2003 WS ₁₈₅	2003 11 24.14079	01 18 35.28	+13 14 50.3	20.5 R	1	695
2003 WY ₁₈₄	2003 12 17.27539	05 49 14.59	+23 16 49.9	19.4 V		291	2003 WS ₁₈₅	2003 11 24.21524	01 18 33.30	+13 14 26.9		1	695
2003 WY ₁₈₄	2003 12 18.28031	05 48 10.31	+23 14 58.7	19.3		704	2003 WT ₁₈₅	* 2003 11 22.10755	01 21 03.02	+13 28 37.6	22.0 V		691
2003 WY ₁₈₄	2003 12 18.29440	05 48 09.45	+23 14 58.2	19.5		704	2003 WT ₁₈₅	2003 11 22.13668	01 21 02.24	+13 28 29.4	22.2 V		691
2003 WY ₁₈₄	2003 12 18.30852	05 48 08.46	+23 14 56.8	19.3		704	2003 WT ₁₈₅	2003 11 22.16587	01 21 01.45	+13 28 21.1	22.0 V		691
2003 WY ₁₈₄	2003 12 18.32333	05 48 07.58	+23 14 52.9	19.7		704	2003 WT ₁₈₅	2003 11 24.12828	01 20 15.92	+13 19 30.9	20.9 R	1	695
2003 WY ₁₈₄	2003 12 18.33797	05 48 06.53	+23 14 53.2	19.9		704	2003 WT ₁₈₅	2003 11 24.20932	01 20 14.02	+13 19 09.9		1	695
2003 WY ₁₈₄	2003 12 24.26880	05 41 53.70	+23 03 33.3	18.7		704	2003 WU ₁₈₅	* 2003 11 22.10755	01 22 01.81	+13 18 47.6	22.1 V		691
2003 WY ₁₈₄	2003 12 24.28219	05 41 52.83	+23 03 32.4	18.7		704	2003 WU ₁₈₅	2003 11 22.13668	01 22 01.06	+13 18 43.9	21.8 V		691
2003 WY ₁₈₄	2003 12 24.29542	05 41 51.98	+23 03 30.9	19.1		704	2003 WU ₁₈₅	2003 11 22.16587	01 22 00.35	+13 18 39.6	22.4 V		691
2003 WZ ₁₈₄	* 2003 11 21.34889	04 40 32.12	+20 15 37.9	20.0		704	2003 WU ₁₈₅	2003 11 24.12828	01 21 20.27	+13 14 00.9	20.7 R	1	695
2003 WZ ₁₈₄	2003 11 21.36172	04 40 31.31	+20 15 34.3	19.8		704	2003 WU ₁₈₅	2003 11 24.20932	01 21 18.57	+13 13 50.3		1	695
2003 WZ ₁₈₄	2003 11 21.37453	04 40 30.53	+20 15 31.0	20.1		704	2003 WV ₁₈₅	* 2003 11 22.10755	01 22 15.36	+12 53 38.0	21.8 V		691
2003 WZ ₁₈₄	2003 11 24.31246	04 37 22.96	+20 01 25.9	20.0 R	1	695	2003 WV ₁₈₅	2003 11 22.13668	01 22 14.82	+12 53 52.8	21.6 V		691
2003 WZ ₁₈₄	2003 11 24.37901												

2003 WF ₁₈₆	* 2003 11 22.14830	02 05 14.88	+14 56 17.5	21.7 R	1	695	2003 WG ₁₈₇	2003 11 24.16857	01 57 21.75	+11 23 48.7	22.0 R	1	695
2003 WF ₁₈₆	2003 11 22.22905	02 05 11.19	+14 56 15.4		1	695	2003 WG ₁₈₇	2003 11 24.23744	01 57 19.51	+11 23 34.4		1	695
2003 WF ₁₈₆	2003 11 24.17387	02 03 48.60	+14 55 35.8	21.9 R	1	695	2003 WH ₁₈₇	* 2003 11 23.15039	01 57 57.89	+11 31 38.9	21.8 R	1	695
2003 WF ₁₈₆	2003 11 24.24305	02 03 45.65	+14 55 34.7		1	695	2003 WH ₁₈₇	2003 11 23.21864	01 57 55.55	+11 31 17.1		1	695
2003 WG ₁₈₆	* 2003 11 22.14830	02 05 22.49	+14 46 26.3	21.6 R	1	695	2003 WH ₁₈₇	2003 11 24.16857	01 57 26.66	+11 26 16.0	21.6 R	1	695
2003 WG ₁₈₆	2003 11 22.22905	02 05 18.13	+14 46 23.8		1	695	2003 WH ₁₈₇	2003 11 24.23744	01 57 24.50	+11 25 54.2		1	695
2003 WG ₁₈₆	2003 11 24.17387	02 03 42.51	+14 45 27.3	22.0 R	1	695	2003 WJ ₁₈₇	* 2003 11 23.15039	01 58 38.27	+11 16 21.4	21.5 R	1	695
2003 WG ₁₈₆	2003 11 24.24305	02 03 39.04	+14 45 26.0		1	695	2003 WJ ₁₈₇	2003 11 23.21864	01 58 35.35	+11 16 14.1		1	695
2003 WH ₁₈₆	* 2003 11 22.15691	02 05 34.00	+09 33 11.3	21.7 R	1	695	2003 WJ ₁₈₇	2003 11 24.16857	01 57 58.00	+11 14 22.4	21.7 R	1	695
2003 WH ₁₈₆	2003 11 22.23862	02 05 31.40	+09 32 59.1		1	695	2003 WJ ₁₈₇	2003 11 24.23744	01 57 55.20	+11 14 14.9		1	695
2003 WH ₁₈₆	2003 11 24.17827	02 04 41.31	+09 28 26.5	23.0 R	1	695	2003 WK ₁₈₇	* 2003 11 23.15039	01 58 40.94	+11 29 05.7	20.5 R	1	695
2003 WH ₁₈₆	2003 11 24.24787	02 04 39.50	+09 28 18.4		1	695	2003 WK ₁₈₇	2003 11 23.21864	01 58 38.80	+11 28 43.8		1	695
2003 WJ ₁₈₆	* 2003 11 22.15691	02 06 12.68	+09 30 54.9	21.4 R	1	695	2003 WK ₁₈₇	2003 11 24.16857	01 58 11.97	+11 23 36.6	21.0 R	1	695
2003 WJ ₁₈₆	2003 11 22.23862	02 06 09.40	+09 30 45.4		1	695	2003 WK ₁₈₇	2003 11 24.23744	01 58 09.98	+11 23 14.8		1	695
2003 WJ ₁₈₆	2003 11 24.17827	02 04 57.31	+09 27 09.6	21.7 R	1	695	2003 WL ₁₈₇	* 2003 11 23.15039	01 58 44.55	+11 10 00.6	21.2 R	1	695
2003 WJ ₁₈₆	2003 11 24.24787	02 04 54.71	+09 27 02.1		1	695	2003 WL ₁₈₇	2003 11 23.21864	01 58 42.56	+11 09 35.8		1	695
2003 WK ₁₈₆	* 2003 11 23.11163	23 53 46.83	-05 45 23.2	22.3 R	1	695	2003 WL ₁₈₇	2003 11 24.16857	01 58 15.53	+11 03 51.6	21.2 R	1	695
2003 WK ₁₈₆	2003 11 23.20282	23 53 48.00	-05 45 00.5		1	695	2003 WL ₁₈₇	2003 11 24.23744	01 58 13.54	+11 03 27.5		1	695
2003 WK ₁₈₆	2003 11 24.11917	23 54 01.96	-05 41 02.9	22.5 R	1	695	2003 WM ₁₈₇	* 2003 11 23.15039	01 58 47.82	+11 09 09.5	21.5 R	1	695
2003 WK ₁₈₆	2003 11 24.19752	23 54 03.08	-05 40 42.2		1	695	2003 WM ₁₈₇	2003 11 23.21864	01 58 45.63	+11 08 45.3		1	695
2003 WL ₁₈₆	* 2003 11 23.11163	23 53 54.90	-05 32 13.6	21.8 R	1	695	2003 WM ₁₈₇	2003 11 24.16857	01 58 18.19	+11 03 01.1	21.4 R	1	695
2003 WL ₁₈₆	2003 11 23.20282	23 53 56.42	-05 32 01.0		1	695	2003 WM ₁₈₇	2003 11 24.23744	01 58 16.08	+11 02 36.7		1	695
2003 WL ₁₈₆	2003 11 24.11917	23 54 13.95	-05 29 51.3	21.8 R	1	695	2003 WN ₁₈₇	* 2003 11 23.15039	01 59 12.81	+11 23 45.2	20.3 R	1	695
2003 WL ₁₈₆	2003 11 24.19752	23 54 15.36	-05 29 39.9		1	695	2003 WN ₁₈₇	2003 11 23.21864	01 59 09.67	+11 23 50.7		1	695
2003 WM ₁₈₆	* 2003 11 23.11163	23 54 01.79	-05 26 02.0	21.1 R	1	695	2003 WN ₁₈₇	2003 11 24.16857	01 58 29.06	+11 25 02.8	20.3 R	1	695
2003 WM ₁₈₆	2003 11 23.20282	23 54 02.70	-05 25 31.5		1	695	2003 WN ₁₈₇	2003 11 24.23744	01 58 26.12	+11 25 08.0		1	695
2003 WM ₁₈₆	2003 11 24.11917	23 54 14.38	-05 20 18.2	21.2 R	1	695	2003 WO ₁₈₇	* 2003 11 23.15039	01 59 17.38	+11 29 46.0	21.4 R	1	695
2003 WM ₁₈₆	2003 11 24.19752	23 54 15.28	-05 19 51.1		1	695	2003 WO ₁₈₇	2003 11 23.21864	01 59 14.83	+11 29 34.5		1	695
2003 WN ₁₈₆	* 2003 11 23.11163	23 54 07.19	-05 31 53.7	20.5 R	1	695	2003 WO ₁₈₇	2003 11 24.16857	01 58 42.09	+11 27 04.9	21.3 R	1	695
2003 WN ₁₈₆	2003 11 23.20282	23 54 09.40	-05 31 20.2		1	695	2003 WP ₁₈₇	2003 11 24.23744	01 58 39.61	+11 26 53.9		1	695
2003 WN ₁₈₆	2003 11 24.11917	23 54 34.66	-05 25 37.8	20.4 R	1	695	2003 WP ₁₈₇	* 2003 11 23.15039	01 59 17.66	+11 30 21.3	22.2 R	1	695
2003 WN ₁₈₆	2003 11 24.19752	23 54 36.71	-05 25 08.1		1	695	2003 WP ₁₈₇	2003 11 23.21864	01 59 14.81	+11 30 03.7		1	695
2003 WO ₁₈₆	* 2003 11 23.11163	23 54 17.06	-05 23 01.8	21.1 R	1	695	2003 WP ₁₈₇	2003 11 24.16857	01 58 39.16	+11 26 04.2	22.0 R	1	695
2003 WO ₁₈₆	2003 11 23.20282	23 54 18.68	-05 22 29.3		1	695	2003 WP ₁₈₇	2003 11 24.23744	01 58 36.55	+11 25 47.3		1	695
2003 WO ₁₈₆	2003 11 24.11917	23 54 37.52	-05 17 10.4	21.0 R	1	695	2003 WQ ₁₈₇	* 2003 11 23.15039	01 59 17.90	+11 05 58.9	21.2 R	1	695
2003 WO ₁₈₆	2003 11 24.19752	23 54 39.03	-05 16 42.8		1	695	2003 WQ ₁₈₇	2003 11 23.21864	01 59 15.96	+11 05 45.7		1	695
2003 WP ₁₈₆	* 2003 11 23.13530	00 40 57.67	+12 05 51.8	20.5 R	1	695	2003 WQ ₁₈₇	2003 11 24.16857	01 58 51.83	+11 03 10.2	21.2 R	1	695
2003 WP ₁₈₆	2003 11 23.19556	00 40 57.37	+12 05 37.7		1	695	2003 WR ₁₈₇	* 2003 11 24.23744	01 58 49.90	+11 02 59.1		1	695
2003 WP ₁₈₆	2003 11 24.12334	00 40 54.64	+12 02 02.4	20.5 R	1	695	2003 WR ₁₈₇	2003 11 23.15039	01 59 18.53	+11 25 35.6	20.2 R	1	695
2003 WP ₁₈₆	2003 11 24.20239	00 40 54.32	+12 01 44.2		1	695	2003 WR ₁₈₇	2003 11 23.21864	01 59 16.68	+11 25 24.7		1	695
2003 WQ ₁₈₆	* 2003 11 23.13530	00 41 11.06	+12 30 38.5	20.8 R	1	695	2003 WR ₁₈₇	2003 11 24.16857	01 58 54.65	+11 23 01.0	20.2 R	1	695
2003 WQ ₁₈₆	2003 11 23.19556	00 41 11.18	+12 30 35.2		1	695	2003 WR ₁₈₇	2003 11 24.23744	01 58 52.90	+11 22 51.1		1	695
2003 WQ ₁₈₆	2003 11 24.12334	00 41 16.68	+12 29 48.8	20.9 R	1	695	2003 WS ₁₈₇	* 2003 11 23.15039	01 59 27.59	+11 13 02.9	21.9 R	1	695
2003 WQ ₁₈₆	2003 11 24.20239	00 41 17.01	+12 29 45.3		1	695	2003 WS ₁₈₇	2003 11 23.21864	01 59 25.26	+11 12 50.2		1	695
2003 WR ₁₈₆	* 2003 11 23.13530	00 41 34.25	+12 22 44.2	20.4 R	1	695	2003 WS ₁₈₇	2003 11 24.16857	01 58 57.30	+11 09 51.8	21.9 R	1	695
2003 WR ₁₈₆	2003 11 23.19556	00 41 34.50	+12 22 37.2		1	695	2003 WS ₁₈₇	2003 11 24.23744	01 58 55.15	+11 09 38.9		1	695
2003 WR ₁₈₆	2003 11 24.12334	00 41 42.05	+12 20 58.3	20.3 R	1	695	2003 WT ₁₈₇	* 2003 11 23.15823	02 04 18.14	+15 04 34.6	21.2 R	1	695
2003 WR ₁₈₆	2003 11 24.20239	00 41 42.54	+12 20 50.6		1	695	2003 WT ₁₈₇	2003 11 23.22697	02 04 15.93	+15 04 00.5		1	695
2003 WS ₁₈₆	* 2003 11 23.13530	00 41 38.28	+12 19 57.0	21.1 R	1	695	2003 WT ₁₈₇	2003 11 24.17387	02 03 47.33	+14 56 36.6	21.8 R	1	695
2003 WS ₁₈₆	2003 11 23.19556	00 41 38.81	+12 19 43.1		1	695	2003 WT ₁₈₇	2003 11 24.24305	02 03 45.22	+14 56 05.1		1	695
2003 WS ₁₈₆	2003 11 24.12334	00 41 49.83	+12 16 20.8	21.2 R	1	695	2003 WT ₁₈₇	* 2003 11 23.15823	02 04 53.06	+15 01 46.1	20.0 R	1	695
2003 WS ₁₈₆	2003 11 24.20239	00 41 50.65	+12 16 04.0		1	695	2003 WU ₁₈₇	2003 11 23.22697	02 04 49.76	+15 01 35.0		1	695
2003 WT ₁₈₆	* 2003 11 23.13530	00 41 48.71	+12 05 31.9	22.0 R	1	695	2003 WU ₁₈₇	2003 11 24.17387	02 04 05.85	+14 58 57.2	20.3 R	1	695
2003 WT ₁₈₆	2003 11 23.19556	00 41 48.05	+12 05 24.1		1	695	2003 WU ₁₈₇	2003 11 24.24305	02 04 02.56	+14 58 46.1		1	695
2003 WT ₁₈₆	2003 11 24.12334	00 41 41.26	+12 03 28.3	21.8 R	1	695	2003 WV ₁₈₇	* 2003 11 23.15823	02 04 53.63	+14 52 17.1	21.1 R	1	695
2003 WT ₁₈₆	2003 11 24.20239	00 41 40.60	+12 03 18.8		1	695	2003 WV ₁₈₇	2003 11 23.22697	02 04 51.09	+14 52 06.9		1	695
2003 WU ₁₈₆	* 2003 11 23.13530	00 41 50.07	+12 08 04.2	22.2 R	1	695	2003 WV ₁₈₇	2003 11 24.17387	02 04 16.95	+14 49 34.9	21.2 R	1	695
2003 WU ₁₈₆	2003 11 23.19556	00 41 50.22	+12 07 54.9		1	695	2003 WV ₁₈₇	2003 11 24.24305	02 04 14.43	+14 49 23.7		1	695
2003 WU ₁₈₆	2003 11 24.12334	00 41 55.93	+12 05 36.0	21.9 R	1	695	2003 WW ₁₈₇	* 2003 11 23.15823	02 05 19.54	+15 06 46.0	21.5 R	1	695
2003 WU ₁₈₆	2003 11 24.20239	00 41 56.30	+12 05 24.6		1	695	2003 WW ₁₈₇	2003 11 23.22697	02 05 16.57	+15 06 50.7		1	695
2003 WV ₁₈₆	* 2003 11 23.13530	00 41 54.81	+12 29 22.4	22.1 R	1	695	2003 WW ₁₈₇	2003 11 24.17387	02 04 37.36	+15 07 43.3	21.6 R	1	695
2003 WV ₁₈₆	2003 11 23.19556	00 41 54.21	+12 29 05.0		1	695	2003 WW ₁₈₇	2003 11 24.24305	02 04 34.44	+15 07 47.1		1	695
2003 WV ₁₈₆	2003 11 24.12334	00 41 46.83	+12 24 48.2	22.0 R	1	695	2003 WX ₁₈₇	* 2003 11 23.15823	02 05 21.41	+15 13 10.0	21.4 R	1	695
2003 WV ₁₈₆	2003 11 24.20239	00 41 46.14	+12 24 26.6		1	695	2003 WX ₁₈₇	2003 11 23.22697	02 05 18.45	+15 12 44.8		1	695
2003 WW ₁₈₆	* 2003 11 23.13530	00 42 07.35	+12 11 13.1	22.0 R	1	695	2003 WX ₁₈₇	2003 11 24.17387	02 04 40.21	+15 07 06.7	21.1 R	1	695
2003 WW ₁₈₆	2003 11 23.19556	00 42 07.00	+12										

2003 WJ ₁₈₈	* 2003 11 23.25846	03 25 51.28	+19 54 24.0	20.7 R	1	695	2003 WN ₁₈₈	2003 12 21.97843	09 36 43.68	+14 13 02.0	18.7 V	A50
2003 WJ ₁₈₈	2003 11 23.31298	03 25 47.81	+19 54 19.2		1	695	2003 WN ₁₈₈	2003 12 22.04658	09 36 46.10	+14 13 43.2	18.2 R	J95
2003 WJ ₁₈₈	2003 11 24.25805	03 24 49.49	+19 52 54.9	20.7 R	1	695	2003 WN ₁₈₈	2003 12 22.05260	09 36 46.28	+14 13 46.7	18.1 R	J95
2003 WJ ₁₈₈	2003 11 24.33369	03 24 44.59	+19 52 47.7		1	695	2003 WN ₁₈₈	2003 12 22.05852	09 36 46.50	+14 13 50.2	17.8 R	J95
2003 WK ₁₈₈	* 2003 11 23.25846	03 25 54.85	+19 34 05.2	22.5 R	1	695	2003 WN ₁₈₈	2003 12 22.28125	09 36 54.54	+14 16 08.6	18.3 R	785
2003 WK ₁₈₈	2003 11 23.31298	03 25 51.37	+19 33 54.3		1	695	2003 WN ₁₈₈	2003 12 22.30354	09 36 55.19	+14 16 20.8	18.0 R	785
2003 WK ₁₈₈	2003 11 24.25805	03 24 56.16	+19 30 59.7	22.3 R	1	695	2003 WN ₁₈₈	2003 12 22.44209	09 37 00.06	+14 17 47.2	18.3 V	291
2003 WK ₁₈₈	2003 11 24.33369	03 24 51.60	+19 30 45.8		1	695	2003 WN ₁₈₈	2003 12 22.44502	09 37 00.21	+14 17 48.7	18.1 V	704
2003 WL ₁₈₈	* 2003 11 23.25846	03 26 07.43	+19 37 57.5	22.2 R	1	695	2003 WN ₁₈₈	2003 12 22.44870	09 37 00.29	+14 17 51.3	18.3 V	291
2003 WL ₁₈₈	2003 11 23.31298	03 26 04.48	+19 37 46.1		1	695	2003 WN ₁₈₈	2003 12 22.45261	09 37 00.43	+14 17 53.6	18.3 V	291
2003 WL ₁₈₈	2003 11 24.25805	03 25 14.57	+19 34 27.0	22.2 R	1	695	2003 WN ₁₈₈	2003 12 22.45774	09 37 00.65	+14 17 56.5	18.5 V	704
2003 WL ₁₈₈	2003 11 24.33369	03 25 10.44	+19 34 11.0		1	695	2003 WN ₁₈₈	2003 12 22.46466	09 37 00.86	+14 18 01.0	17.8 R	704
2003 WM ₁₈₈	2003 10 24.39044	07 09 48.24	+25 53 42.3	19.1		704	2003 WN ₁₈₈	2003 12 22.47127	09 37 01.08	+14 18 04.8	18.2 R	704
2003 WM ₁₈₈	2003 10 24.40260	07 09 48.72	+25 53 37.2	19.5		704	2003 WN ₁₈₈	2003 12 22.47812	09 37 01.32	+14 18 09.1	18.2 R	704
2003 WM ₁₈₈	2003 10 24.41477	07 09 49.10	+25 53 31.4	19.8		704	2003 WN ₁₈₈	2003 12 22.48402	09 37 01.51	+14 18 13.0	18.3 R	704
2003 WM ₁₈₈	2003 10 24.42692	07 09 49.56	+25 53 26.4	19.6		704	2003 WN ₁₈₈	2003 12 22.49217	09 37 01.81	+14 18 18.1	17.9 R	704
2003 WM ₁₈₈	2003 10 24.43890	07 09 50.00	+25 53 21.0	19.1		704	2003 WN ₁₈₈	2003 12 22.49675	09 37 01.94	+14 18 20.7	18.2 R	704
2003 WM ₁₈₈	2003 10 29.38636	07 12 32.53	+25 15 47.5	19.5		704	2003 WN ₁₈₈	2003 12 22.50530	09 37 02.24	+14 18 25.8	18.2 R	704
2003 WM ₁₈₈	2003 10 29.39973	07 12 32.91	+25 15 40.3	19.2		704	2003 WN ₁₈₈	2003 12 22.51875	09 37 02.67	+14 18 33.8	18.1 R	704
2003 WM ₁₈₈	2003 10 29.41238	07 12 33.25	+25 15 34.7	19.1		704	2003 WO ₁₈₈	2003 11 16.17041	02 53 03.92	+19 40 03.6	19.9 V	691
2003 WM ₁₈₈	2003 10 29.42477	07 12 33.58	+25 15 29.2	19.4		704	2003 WO ₁₈₈	2003 11 16.19817	02 53 02.21	+19 39 55.8	19.9 V	691
2003 WM ₁₈₈	* 2003 11 23.34005	07 14 55.32	+21 40 49.5	19.1		704	2003 WO ₁₈₈	2003 11 16.22678	02 53 00.46	+19 39 47.9	19.8 V	691
2003 WM ₁₈₈	2003 11 23.35265	07 14 55.04	+21 40 42.7	19.2		704	2003 WO ₁₈₈	* 2003 11 20.26773	02 49 07.78	+19 20 13.7	19.6 R	704
2003 WM ₁₈₈	2003 11 23.36525	07 14 54.82	+21 40 36.0	19.2		704	2003 WO ₁₈₈	2003 11 20.28019	02 49 07.08	+19 20 09.5	19.9 R	704
2003 WM ₁₈₈	2003 11 23.37794	07 14 54.60	+21 40 27.8	19.2		704	2003 WO ₁₈₈	2003 11 20.29262	02 49 06.29	+19 20 05.1	19.9 R	704
2003 WM ₁₈₈	2003 11 23.39074	07 14 54.25	+21 40 21.8	18.8		704	2003 WO ₁₈₈	2003 11 20.30513	02 49 05.59	+19 20 01.3	19.8 R	704
2003 WM ₁₈₈	2003 11 24.43112	07 14 33.20	+21 30 26.6	18.5 R	1	695	2003 WO ₁₈₈	2003 11 20.31788	02 49 04.86	+19 19 58.0	19.9 R	704
2003 WM ₁₈₈	2003 11 24.52459	07 14 31.03	+21 29 32.8		1	695	2003 WO ₁₈₈	2003 11 21.19169	02 48 16.85	+19 15 40.5	19.7 R	704
2003 WM ₁₈₈	2003 12 19.34939	06 56 01.52	+17 13 29.3	18.6		704	2003 WO ₁₈₈	2003 11 21.20442	02 48 15.86	+19 15 38.3	19.7 R	704
2003 WM ₁₈₈	2003 12 19.36603	06 56 00.42	+17 13 18.1	18.4		704	2003 WO ₁₈₈	2003 11 21.21754	02 48 15.17	+19 15 35.1	20.0 R	704
2003 WM ₁₈₈	2003 12 19.38611	06 55 59.07	+17 13 05.4	18.3		704	2003 WO ₁₈₈	2003 11 21.23056	02 48 14.43	+19 15 31.3	19.6 R	704
2003 WM ₁₈₈	2003 12 19.40034	06 55 58.17	+17 12 56.1	18.6		704	2003 WO ₁₈₈	2003 11 21.24360	02 48 13.71	+19 15 27.1	20.2 R	704
2003 WM ₁₈₈	2003 12 22.26609	06 52 49.92	+16 41 48.6	18.1		704	2003 XE	2003 12 20.21007	12 41 04.07	+22 33 18.5	19.4 V	941
2003 WM ₁₈₈	2003 12 22.27861	06 52 49.06	+16 41 40.7	18.5		704	2003 XE	2003 12 20.21087	12 41 04.34	+22 33 19.7	19.4 V	941
2003 WM ₁₈₈	2003 12 22.29147	06 52 48.16	+16 41 32.4	18.9		704	2003 XE	2003 12 20.21166	12 41 04.57	+22 33 20.7	19.4 V	941
2003 WM ₁₈₈	2003 12 22.30406	06 52 47.29	+16 41 23.9	18.7		704	2003 XE	2003 12 20.21245	12 41 04.90	+22 33 22.3	19.4 V	941
2003 WM ₁₈₈	2003 12 22.31672	06 52 46.42	+16 41 15.8	18.6		704	2003 XG	1998 11 18.47005	09 30 37.75	+16 07 54.5	20.8 V	691
2003 WM ₁₈₈	2003 12 24.27320	06 50 33.58	+16 20 00.3	18.4		704	2003 XG	1998 11 18.49214	09 30 38.17	+16 07 49.8	20.7 V	691
2003 WM ₁₈₈	2003 12 24.28698	06 50 32.60	+16 19 51.5	18.5		704	2003 XG	1998 11 18.51410	09 30 38.57	+16 07 45.8	20.7 V	691
2003 WM ₁₈₈	2003 12 24.30047	06 50 31.60	+16 19 42.1	18.4		704	2003 XG	1999 01 18.41195	09 07 58.99	+16 32 28.9	20.3 V	691
2003 WN ₁₈₈	* 2003 11 29.40704	09 19 01.19	+11 34 19.1	19.4 V		703	2003 XG	1999 01 18.43418	09 07 57.69	+16 32 32.4	20.5 V	691
2003 WN ₁₈₈	2003 11 29.41938	09 19 01.85	+11 34 20.7	20.3 V		703	2003 XG	1999 01 18.45855	09 07 56.27	+16 32 35.8	20.7 V	691
2003 WN ₁₈₈	2003 11 29.43170	09 19 02.73	+11 34 27.5	18.8 V		703	2003 XG	2003 12 23.28216	05 49 10.12	+32 10 09.7	18.2 R	704
2003 WN ₁₈₈	2003 11 29.44410	09 19 03.44	+11 34 29.2	19.3 V		703	2003 XG	2003 12 23.29510	05 49 09.11	+32 10 06.0	18.4 R	704
2003 WN ₁₈₈	2003 11 30.39447	09 19 56.95	+11 38 43.5	18.2		704	2003 XG	2003 12 23.30829	05 49 08.12	+32 10 01.7	18.2 R	704
2003 WN ₁₈₈	2003 11 30.40751	09 19 57.70	+11 38 47.3	18.8		704	2003 XG	2003 12 23.32140	05 49 07.11	+32 09 57.8	18.5 R	704
2003 WN ₁₈₈	2003 11 30.42060	09 19 58.39	+11 38 51.0	18.7		704	2003 XG	2003 12 24.94987	05 47 07.58	+32 01 28.5	17.3 R	106
2003 WN ₁₈₈	2003 11 30.43344	09 19 59.08	+11 38 54.6	18.8		704	2003 XG	2003 12 24.95593	05 47 07.08	+32 01 26.3	17.8 R	106
2003 WN ₁₈₈	2003 11 30.44639	09 19 59.78	+11 38 57.7	18.8		704	2003 XG	2003 12 24.96468	05 47 06.42	+32 01 23.8	17.1 R	106
2003 WN ₁₈₈	2003 12 04.47455	09 23 38.91	+11 59 00.6	18.9 V		703	2003 XH	2003 12 20.32446	07 53 10.57	+11 39 20.6	18.2 R	704
2003 WN ₁₈₈	2003 12 04.48137	09 23 39.31	+11 59 01.6	19.6 V		703	2003 XH	2003 12 20.33769	07 53 10.58	+11 39 15.3	18.8 R	704
2003 WN ₁₈₈	2003 12 04.48815	09 23 39.68	+11 59 04.3	19.1 V		703	2003 XH	2003 12 20.37739	07 53 10.65	+11 38 54.5	18.9 R	704
2003 WN ₁₈₈	2003 12 04.49488	09 23 40.02	+11 59 06.7	18.3 V		703	2003 XJ	2002 07 12.29691	21 01 35.06	+09 01 28.1	19.7 R	644
2003 WN ₁₈₈	2003 12 16.48323	09 33 09.54	+13 21 56.5	18.6 R		699	2003 XJ	2002 07 12.30757	21 01 34.68	+09 01 28.6	19.6 R	644
2003 WN ₁₈₈	2003 12 16.49321	09 33 09.77	+13 22 01.1			699	2003 XJ	2002 07 12.32391	21 01 34.07	+09 01 29.2	19.7 R	644
2003 WN ₁₈₈	2003 12 16.50318	09 33 10.16	+13 22 06.8			699	2003 XJ	2002 07 21.30772	20 55 41.30	+09 13 17.4	19.5 R	644
2003 WN ₁₈₈	2003 12 16.51314	09 33 10.53	+13 22 11.8			699	2003 XJ	2002 07 21.32893	20 55 40.36	+09 13 19.5	19.5 R	644
2003 WN ₁₈₈	2003 12 17.38012	09 33 46.63	+13 29 39.9	18.4 V		703	2003 XJ	2002 07 21.35005	20 55 39.43	+09 13 21.9	19.4 R	644
2003 WN ₁₈₈	2003 12 17.39641	09 33 47.31	+13 29 49.2	18.7 V		703	2003 XJ	2002 08 16.17148	20 35 28.99	+10 28 29.6	19.8 R	644
2003 WN ₁₈₈	2003 12 17.41267	09 33 47.95	+13 29 57.4	18.0 V		703	2003 XJ	2002 08 16.19389	20 35 27.97	+10 28 34.5	19.3 R	644
2003 WN ₁₈₈	2003 12 17.42903	09 33 48.55	+13 30 06.0	18.0 V		703	2003 XJ	2002 08 16.21498	20 35 26.93	+10 28 38.6	18.6 R	644
2003 WN ₁₈₈	2003 12 18.54824	09 34 33.50	+13 40 06.2	18.0		644	2003 XJ	2003 12 16.83236	05 51 56.76	+17 47 13.7	18.8 R	185
2003 WN ₁₈₈	2003 12 18.55988	09 34 33.95	+13 40 12.7	17.9		644	2003 XJ	2003 12 16.84064	05 51 56.25	+17 47 13.0	18.3 R	185
2003 WN ₁₈₈	2003 12 18.57014	09 34 34.34	+13 40 18.1	17.8		644	2003 XJ	2003 12 16.84784	05 51 55.85	+17 47 12.7	18.6 R	185
2003 WN ₁₈₈	2003 12 20.39123	09 35 45.06	+13 57 22.2	18.3		704	2003 XJ	2003 12 17.89699	05 50 58.03	+17 45 26.7	18.0 R	185
2003 WN ₁₈₈	2003 12 20.40359	09 35 45.52	+13 57 29.2	19.0		704	2003 XJ	2003 12 17.91458	05 50 56.91	+17 45 25.2	18.0 R	185
2003 WN ₁₈₈	2003 12 20.41603	09 35 45.96	+13 57 36.8	18.8		704	2003 XJ	2003 12 22.27261	05 46 57.97	+17 38 43.6	19.1 R	704
2003 WN ₁₈₈	2003 12 20.42850	09 35 46.40	+13 57 43.5	18.9		704	2003 XJ	2003 12 22.29809	05 46 56.48	+17 38 42.0	19.5 R	704
2003 WN ₁₈												

2003 XU	2003 12 21.31208	05 46 54.74	+21 25 57.9	19.4	704	2003 XD ₂	2003 12 22.19212	03 52 39.49	+12 55 47.2	19.5 V	691
2003 XU	2003 12 21.32484	05 46 53.70	+21 26 01.7	18.9	704	2003 XD ₂	2003 12 22.19629	03 52 39.33	+12 55 48.2	19.4	704
2003 XU	2003 12 23.26174	05 44 32.36	+21 34 37.6	19.2	704	2003 XD ₂	2003 12 22.22019	03 52 38.35	+12 55 52.0	19.3 V	691
2003 XU	2003 12 23.27442	05 44 31.48	+21 34 41.4	19.9	704	2003 XD ₂	2003 12 22.22136	03 52 38.27	+12 55 52.6	19.9	704
2003 XU	2003 12 23.29976	05 44 29.54	+21 34 47.4	19.3	704	2003 XD ₂	2003 12 22.23465	03 52 37.76	+12 55 54.0	19.8	704
2003 XU	2003 12 23.31259	05 44 28.57	+21 34 50.8	19.8	704	2003 XD ₂	2003 12 22.24725	03 52 37.23	+12 55 56.3	19.5	704
2003 XW	2003 12 21.32935	05 58 47.32	+20 51 21.2	18.3	704	2003 XE ₂	2003 12 22.16482	03 56 02.65	+12 37 46.0	20.0 V	691
2003 XW	2003 12 21.34193	05 58 46.88	+20 50 57.0	18.5	704	2003 XE ₂	2003 12 22.19212	03 56 01.87	+12 37 45.8	20.0 V	691
2003 XW	2003 12 21.35452	05 58 46.44	+20 50 32.5	18.6	704	2003 XE ₂	2003 12 22.19670	03 56 01.66	+12 37 45.6	19.7	704
2003 XW	2003 12 21.37987	05 58 45.57	+20 49 43.6	18.6	704	2003 XE ₂	2003 12 22.22019	03 56 01.08	+12 37 45.7	20.0 V	691
2003 XW	2003 12 23.26276	05 57 54.03	+19 49 05.9	18.1	704	2003 XE ₂	2003 12 22.22177	03 56 01.03	+12 37 44.9	19.7	704
2003 XW	2003 12 23.27544	05 57 53.72	+19 48 41.7	19.0	704	2003 XE ₂	2003 12 22.23506	03 56 00.63	+12 37 46.0	19.7	704
2003 XW	2003 12 23.28807	05 57 53.15	+19 48 16.5	18.5	704	2003 XE ₂	2003 12 22.24766	03 56 00.25	+12 37 45.6	20.0	704
2003 XW	2003 12 23.30078	05 57 52.68	+19 47 52.5	18.5	704	2003 XF ₂	2003 12 21.22088	04 02 32.80	+15 11 18.4	20.2	704
2003 XW	2003 12 23.31362	05 57 52.23	+19 47 27.5	18.6	704	2003 XF ₂	2003 12 21.23368	04 02 32.23	+15 11 19.4	20.2	704
2003 XC ₁	2003 12 19.08686	03 01 01.62	+29 36 43.0	20.0 V	691	2003 XF ₂	2003 12 21.24709	04 02 31.67	+15 11 19.6	20.0	704
2003 XC ₁	2003 12 19.11375	03 01 00.84	+29 36 36.7	20.0 V	691	2003 XG ₂	2003 12 21.20751	04 03 15.18	+15 50 22.0	19.8	704
2003 XC ₁	2003 12 19.14112	03 01 00.05	+29 36 30.2	20.2 V	691	2003 XG ₂	2003 12 21.22069	04 03 14.49	+15 50 24.4	19.8	704
2003 XD ₁	2001 02 19.32397	10 25 48.36	+11 50 17.6	19.7	704	2003 XG ₂	2003 12 21.23348	04 03 13.83	+15 50 26.7	20.1	704
2003 XD ₁	2001 02 19.33848	10 25 47.43	+11 50 19.9	19.6	704	2003 XG ₂	2003 12 21.24690	04 03 13.11	+15 50 28.3	19.9	704
2003 XD ₁	2001 02 19.36710	10 25 45.59	+11 50 23.3	19.8	704	2003 XG ₂	2003 12 21.25981	04 03 12.40	+15 50 30.7	20.0	704
2003 XD ₁	2001 02 20.37678	10 24 39.56	+11 53 07.6	19.8	704	2003 XG ₂	2003 12 23.20138	04 01 36.55	+15 55 43.7	19.5	704
2003 XD ₁	2001 02 20.39101	10 24 38.56	+11 53 08.8	19.6	704	2003 XG ₂	2003 12 23.21394	04 01 35.88	+15 55 45.6	19.9	704
2003 XD ₁	2001 02 20.40603	10 24 37.48	+11 53 11.4	19.4	704	2003 XG ₂	2003 12 23.22657	04 01 35.29	+15 55 47.8	20.1	704
2003 XD ₁	2001 03 31.19782	09 53 08.47	+12 30 35.8	20.8 V	691	2003 XG ₂	2003 12 23.23915	04 01 34.62	+15 55 49.9	20.0	704
2003 XD ₁	2001 03 31.21975	09 53 08.01	+12 30 33.8	20.6 V	691	2003 XG ₂	2003 12 23.25220	04 01 33.99	+15 55 52.2	19.9	704
2003 XD ₁	2001 03 31.24219	09 53 07.57	+12 30 32.4	20.5 V	691	2003 XH ₂	2003 12 21.22088	04 03 11.36	+14 57 48.6	20.5	704
2003 XF ₁	1992 10 03.21095	00 18 44.09	+06 36 52.0		691	2003 XH ₂	2003 12 21.23368	04 03 10.77	+14 57 50.8	20.2	704
2003 XF ₁	1992 10 03.23978	00 18 42.28	+06 36 48.2	19.0 V	691	2003 XH ₂	2003 12 21.24709	04 03 10.22	+14 57 53.9	20.0	704
2003 XF ₁	1992 10 03.26848	00 18 40.43	+06 36 44.8		691	2003 XH ₂	2003 12 21.26001	04 03 09.71	+14 57 57.3	20.5	704
2003 XF ₁	1999 09 07.33560	22 22 53.57	-12 09 00.2	19.3	704	2003 XK ₂	2003 12 22.19670	04 01 24.12	+12 52 40.3	20.1	704
2003 XF ₁	1999 09 07.34737	22 22 52.94	-12 09 01.1	19.2	704	2003 XK ₂	2003 12 22.22177	04 01 23.23	+12 52 39.7	20.1	704
2003 XF ₁	1999 09 07.35918	22 22 52.18	-12 09 02.2	19.7	704	2003 XK ₂	2003 12 22.23506	04 01 22.73	+12 52 41.2	20.1	704
2003 XF ₁	1999 09 07.38292	22 22 50.68	-12 09 03.3	19.6	704	2003 XK ₂	2003 12 22.24766	04 01 22.31	+12 52 39.8	19.9	704
2003 XG ₁	2003 12 19.26346	04 12 11.87	+17 57 05.5	19.0	704	2003 XL ₂	1998 12 24.38410	08 46 58.86	+37 28 48.2	19.3 R	699
2003 XG ₁	2003 12 19.27657	04 12 11.22	+17 57 08.4	19.4	704	2003 XL ₂	1998 12 24.40958	08 46 58.15	+37 29 07.9		699
2003 XG ₁	2003 12 19.28987	04 12 10.52	+17 57 10.4	19.4	704	2003 XL ₂	1998 12 24.43506	08 46 57.57	+37 29 28.5		699
2003 XG ₁	2003 12 19.30324	04 12 09.75	+17 57 12.9	19.4	704	2003 XL ₂	1999 01 14.31804	08 32 07.51	+41 43 59.8	19.5	704
2003 XG ₁	2003 12 19.31649	04 12 09.16	+17 57 15.5	19.4	704	2003 XL ₂	1999 01 14.34104	08 32 06.10	+41 44 16.7	19.5	704
2003 XG ₁	2003 12 21.20850	04 10 38.21	+18 03 23.1	19.2	704	2003 XL ₂	1999 01 14.36402	08 32 04.63	+41 44 30.6	19.2	704
2003 XG ₁	2003 12 21.22168	04 10 37.55	+18 03 25.0	19.4	704	2003 XL ₂	1999 01 14.38694	08 32 03.26	+41 44 44.4	19.3	704
2003 XG ₁	2003 12 21.23447	04 10 36.91	+18 03 28.0	19.4	704	2003 XL ₂	1999 01 14.41135	08 32 01.88	+41 44 58.2	19.3	704
2003 XG ₁	2003 12 21.24789	04 10 36.26	+18 03 30.9	19.5	704	2003 XL ₂	1999 02 11.25884	08 04 26.43	+45 00 38.4	19.1	704
2003 XG ₁	2003 12 21.26080	04 10 35.62	+18 03 33.8	19.2	704	2003 XL ₂	1999 02 11.27122	08 04 26.01	+45 00 43.6	19.1	704
2003 XG ₁	2003 12 23.20241	04 09 07.60	+18 10 03.1	19.3	704	2003 XL ₂	1999 02 11.28366	08 04 25.17	+45 00 47.4	19.1	704
2003 XG ₁	2003 12 23.21496	04 09 07.07	+18 10 05.5	19.3	704	2003 XL ₂	1999 02 11.29617	08 04 24.53	+45 00 49.7	19.5	704
2003 XG ₁	2003 12 23.22759	04 09 06.44	+18 10 08.4	19.5	704	2003 XL ₂	1999 02 11.30855	08 04 23.47	+45 00 51.0	19.6	704
2003 XG ₁	2003 12 23.24017	04 09 05.89	+18 10 10.5	19.7	704	2003 XL ₂	2003 12 21.20770	04 03 20.82	+15 01 30.8	18.9	704
2003 XG ₁	2003 12 23.25322	04 09 05.31	+18 10 13.4	19.6	704	2003 XL ₂	2003 12 21.22088	04 03 20.11	+15 01 36.5	19.4	704
2003 XJ ₁	2003 12 20.21084	04 43 56.31	+10 46 02.3	19.7	704	2003 XL ₂	2003 12 21.23368	04 03 19.46	+15 01 41.0	19.4	704
2003 XJ ₁	2003 12 20.22448	04 43 55.70	+10 46 05.3	19.1	704	2003 XL ₂	2003 12 21.24709	04 03 18.78	+15 01 46.4	19.7	704
2003 XJ ₁	2003 12 20.23759	04 43 54.99	+10 46 07.4	19.3	704	2003 XL ₂	2003 12 21.26001	04 03 18.08	+15 01 50.8	19.6	704
2003 XJ ₁	2003 12 20.25111	04 43 54.31	+10 46 11.0	18.9	704	2003 XL ₂	2003 12 23.20158	04 01 43.42	+15 14 28.7	19.2	704
2003 XU ₁	2003 12 21.18265	03 30 47.19	+13 51 56.6	20.0 V	691	2003 XL ₂	2003 12 23.21414	04 01 42.83	+15 14 33.3	19.4	704
2003 XU ₁	2003 12 21.21025	03 30 46.56	+13 51 57.1	20.1 V	691	2003 XL ₂	2003 12 23.22677	04 01 42.21	+15 14 38.4	19.6	704
2003 XU ₁	2003 12 21.23724	03 30 45.96	+13 51 57.5	20.1 V	691	2003 XL ₂	2003 12 23.23935	04 01 41.59	+15 14 43.5	19.3	704
2003 XV ₁	2003 10 29.27140	04 23 38.51	+14 48 53.9	19.6	704	2003 XL ₂	2003 12 23.25240	04 01 40.97	+15 14 48.4	19.3	704
2003 XV ₁	2003 10 29.28296	04 23 37.96	+14 48 53.5	19.6	704	2003 XM ₂	2003 12 21.20830	04 05 14.09	+15 35 22.9	19.5	704
2003 XV ₁	2003 10 29.29457	04 23 37.40	+14 48 53.5	19.7	704	2003 XM ₂	2003 12 21.22148	04 05 13.61	+15 35 22.7	19.6	704
2003 XV ₁	2003 10 29.30622	04 23 36.88	+14 48 52.8	19.9	704	2003 XM ₂	2003 12 21.23427	04 05 13.17	+15 35 22.9	19.6	704
2003 XV ₁	2003 12 21.10058	03 30 59.26	+15 07 42.1	20.4 V	691	2003 XM ₂	2003 12 21.24769	04 05 12.71	+15 35 21.4	20.0	704
2003 XV ₁	2003 12 21.13056	03 30 58.13	+15 07 46.2	19.7 V	691	2003 XM ₂	2003 12 21.26060	04 05 12.26	+15 35 21.8	20.1	704
2003 XV ₁	2003 12 21.17320	03 30 56.51	+15 07 52.0	19.8 V	691	2003 XM ₂	2003 12 23.21414	04 04 15.29	+15 34 32.2	19.7	704
2003 XV ₁	2003 12 23.19852	03 29 48.29	+15 12 32.7	19.9	704	2003 XM ₂	2003 12 23.22677	04 04 14.87	+15 34 32.0	19.7	704
2003 XV ₁	2003 12 23.21109	03 29 47.89	+15 12 34.9	19.5	704	2003 XM ₂	2003 12 23.23935	04 04 14.49	+15 34 31.3	19.6	704
2003 XV ₁	2003 12 23.22368	03 29 47.56	+15 12 37.0	19.8	704	2003 XM ₂	2003 12 23.25240	04 04 14.06	+15 34 31.1	19.7	704
2003 XV ₁	2003 12 23.23630	03 29 47.09	+15 12 38.6	20.1	704	2003 XN ₂	2003 12 14.30805	04 09 54.02	+17 52 21.3	19.4 V	691
2003 XV ₁	2003 12 23.24934	03 29 46.59	+15 12 40.1	20.1	704	2003 XN ₂	2003 12 14.33690	04 09 52.16	+17 52 29.8	19.5 V	691
2003 XW ₁	2003 12 21.20788	03 42 19.56	+17 15 36.1	19.6	704	2003 XN ₂	2003 12 14.36468	04 09 50.32	+17 52 37.1	19.2 V	691
2003 XW ₁	2003 12 21.22117	03 42 19.29	+17 15 40.6	20.2	704	2003 XN ₂	2003 12 17.25278	04 06 57.18	+18 06 43.6	19.2 R	699
2003 XW ₁	2003 12 21.23455	03 42 18.65	+17								

2003 XQ ₂	2003 12 17.28028	04 13 40.46	+17 18 29.6	699	2003 XZ ₂	2003 12 20.26373	04 27 53.43	+14 39 09.5	19.0	704	
2003 XQ ₂	2003 12 17.29358	04 13 39.73	+17 18 30.6	699	2003 XZ ₂	2003 12 22.19957	04 26 32.76	+14 47 17.3	18.9	704	
2003 XQ ₂	2003 12 19.26346	04 11 59.77	+17 24 12.7	19.1	2003 XZ ₂	2003 12 22.21209	04 26 32.20	+14 47 20.8	19.1	704	
2003 XQ ₂	2003 12 19.27657	04 11 59.09	+17 24 15.2	19.5	2003 XZ ₂	2003 12 22.22511	04 26 31.61	+14 47 24.2	19.2	704	
2003 XQ ₂	2003 12 19.28987	04 11 58.31	+17 24 17.3	19.6	2003 XZ ₂	2003 12 22.23792	04 26 31.12	+14 47 27.8	19.1	704	
2003 XQ ₂	2003 12 19.30324	04 11 57.69	+17 24 19.0	20.0	2003 XZ ₂	2003 12 22.25089	04 26 30.54	+14 47 31.1	19.2	704	
2003 XQ ₂	2003 12 19.31649	04 11 56.97	+17 24 22.8	19.2	2003 XA ₃	2003 12 16.27724	04 33 54.97	+12 17 05.8	19.8	V 691	
2003 XQ ₂	2003 12 21.20850	04 10 27.97	+17 30 06.2	19.5	2003 XA ₃	2003 12 16.30483	04 33 53.55	+12 16 58.6	20.0	V 691	
2003 XQ ₂	2003 12 21.22168	04 10 27.31	+17 30 08.1	19.4	2003 XA ₃	2003 12 16.33371	04 33 52.07	+12 16 51.5	19.8	V 691	
2003 XQ ₂	2003 12 21.23447	04 10 26.66	+17 30 10.6	19.5	2003 XA ₃	2003 12 20.19656	04 30 50.89	+12 01 52.6	19.5	704	
2003 XQ ₂	2003 12 21.24789	04 10 26.04	+17 30 13.2	19.9	2003 XA ₃	2003 12 20.21013	04 30 50.15	+12 01 50.0	19.5	704	
2003 XQ ₂	2003 12 21.26080	04 10 25.39	+17 30 15.0	19.4	2003 XA ₃	2003 12 20.22377	04 30 49.50	+12 01 46.7	20.1	704	
2003 XQ ₂	2003 12 23.20241	04 09 01.25	+17 36 24.8	18.8	2003 XA ₃	2003 12 20.23688	04 30 48.91	+12 01 44.8	19.9	704	
2003 XQ ₂	2003 12 23.21496	04 09 00.68	+17 36 28.6	19.8	2003 XA ₃	2003 12 20.25040	04 30 48.22	+12 01 40.9	19.7	704	
2003 XQ ₂	2003 12 23.22759	04 09 00.09	+17 36 31.4	20.1	2003 XB ₃	2003 12 22.19916	04 29 07.22	+13 45 24.9	19.3	704	
2003 XQ ₂	2003 12 23.24017	04 08 55.60	+17 36 33.0	19.8	2003 XB ₃	2003 12 22.22470	04 29 06.08	+13 45 28.9	19.9	704	
2003 XQ ₂	2003 12 23.25322	04 08 58.98	+17 36 35.4	20.1	2003 XB ₃	2003 12 22.23751	04 29 05.49	+13 45 29.7	19.7	704	
2003 X _{S2}	2003 12 20.19549	04 14 45.91	+12 03 16.0	19.0	2003 XB ₃	2003 12 22.25049	04 29 04.91	+13 45 28.6	19.8	704	
2003 X _{S2}	2003 12 20.20907	04 14 45.46	+12 03 16.6	19.8	2003 XC ₃	2003 12 20.19656	04 29 51.44	+11 47 14.1	19.3	704	
2003 X _{S2}	2003 12 20.22270	04 14 44.96	+12 03 17.6	20.0	2003 XC ₃	2003 12 20.21013	04 29 50.74	+11 47 12.6	19.4	704	
2003 X _{S2}	2003 12 20.24920	04 14 43.87	+12 03 19.2	19.5	2003 XC ₃	2003 12 20.22377	04 29 50.01	+11 47 12.3	19.8	704	
2003 XT ₂	2003 12 22.19793	04 13 34.82	+13 11 01.5	19.4	2003 XC ₃	2003 12 20.23688	04 29 49.22	+11 47 12.8	19.9	704	
2003 XT ₂	2003 12 22.21046	04 13 34.23	+13 11 04.0	19.8	2003 XC ₃	2003 12 20.25040	04 29 48.60	+11 47 09.7	19.5	704	
2003 XT ₂	2003 12 22.22301	04 13 33.61	+13 11 04.6	19.5	2003 XE ₃	2003 12 21.26787	04 33 59.72	+17 20 54.4	19.1	704	
2003 XT ₂	2003 12 22.23629	04 13 32.98	+13 11 06.6	19.7	2003 XE ₃	2003 12 21.28065	04 33 59.09	+17 20 55.2	19.1	704	
2003 XT ₂	2003 12 22.24909	04 13 32.41	+13 11 08.6	19.4	2003 XE ₃	2003 12 21.30608	04 33 57.93	+17 20 58.0	19.2	704	
2003 XU ₂	1997 03 09.37903	12 30 05.36	-00 56 49.6	20.5	V 691	2003 XE ₃	2003 12 21.31891	04 33 57.35	+17 20 59.7	19.1	704
2003 XU ₂	1997 03 09.39998	12 30 04.44	-00 56 41.8	20.5	V 691	2003 XE ₃	2003 12 23.20384	04 32 33.77	+17 24 15.4	19.4	704
2003 XU ₂	1997 03 09.42096	12 30 03.50	-00 56 34.3	20.2	V 691	2003 XE ₃	2003 12 23.21640	04 32 33.18	+17 24 16.0	19.5	704
2003 XU ₂	2001 03 23.92155	11 27 15.36	+05 02 55.3	20.2	V 209	2003 XE ₃	2003 12 23.22902	04 32 32.60	+17 24 18.6	19.4	704
2003 XU ₂	2001 03 23.94056	11 27 14.34	+05 03 01.8	19.9	V 209	2003 XE ₃	2003 12 23.24159	04 32 32.06	+17 24 18.8	19.6	704
2003 XU ₂	2001 03 23.95842	11 27 13.48	+05 03 09.1	19.8	V 209	2003 XE ₃	2003 12 23.25465	04 32 31.49	+17 24 21.2	19.1	704
2003 XU ₂	2003 12 22.19854	04 20 18.00	+14 10 56.1	19.2	704	2003 XC ₃	2003 12 21.26787	04 32 21.06	+17 16 57.9	19.2	704
2003 XU ₂	2003 12 22.21107	04 20 17.47	+14 10 56.6	19.4	704	2003 XC ₃	2003 12 21.28065	04 32 20.30	+17 17 00.3	19.1	704
2003 XU ₂	2003 12 22.22408	04 20 16.76	+14 10 56.9	19.9	704	2003 XC ₃	2003 12 21.31891	04 32 18.06	+17 17 05.9	19.5	704
2003 XU ₂	2003 12 22.23690	04 20 16.20	+14 10 56.2	19.6	704	2003 XC ₃	2003 12 23.20384	04 30 37.16	+17 22 24.6	19.1	704
2003 XU ₂	2003 12 22.24971	04 20 15.63	+14 10 56.8	19.7	704	2003 XC ₃	2003 12 23.22902	04 30 35.77	+17 22 29.1	19.6	704
2003 XV ₂	2003 12 16.26994	04 21 28.74	+15 59 11.7	19.3	V 703	2003 XC ₃	2003 12 23.24159	04 30 35.14	+17 22 31.0	19.6	704
2003 XV ₂	2003 12 16.28148	04 21 28.12	+15 59 09.9	19.6	V 703	2003 XC ₃	2003 12 23.25465	04 30 34.47	+17 22 33.1	19.2	704
2003 XV ₂	2003 12 16.29299	04 21 27.55	+15 59 06.7	19.3	V 703	2003 XH ₃	2003 12 20.28012	04 46 13.65	+10 58 35.9	20.0	704
2003 XV ₂	2003 12 16.30449	04 21 26.98	+15 59 06.9	20.4	V 703	2003 XH ₃	2003 12 20.29331	04 46 12.86	+10 58 27.5	20.3	704
2003 XV ₂	2003 12 17.17335	04 20 48.67	+15 57 41.7	19.6	V 691	2003 XH ₃	2003 12 20.30655	04 46 12.15	+10 58 21.0	20.2	704
2003 XV ₂	2003 12 17.19966	04 20 47.43	+15 57 39.4	19.7	V 691	2003 XH ₃	2003 12 21.21227	04 45 26.30	+10 50 06.8	17.2	V 703
2003 XV ₂	2003 12 17.22825	04 20 46.09	+15 57 37.1	19.8	V 691	2003 XH ₃	2003 12 21.22627	04 45 25.47	+10 49 56.7	17.7	V 703
2003 XV ₂	2003 12 17.25363	04 20 44.90	+15 57 33.9	19.0	R 699	2003 XH ₃	2003 12 21.24007	04 45 25.19	+10 49 53.4	18.5	V 703
2003 XV ₂	2003 12 17.26702	04 20 44.22	+15 57 33.6	19.9	699	2003 XH ₃	2003 12 21.25382	04 45 24.27	+10 49 45.7	19.4	V 703
2003 XV ₂	2003 12 17.28028	04 20 43.71	+15 57 31.7	19.9	699	2003 XJ ₃	1997 06 28.17698	15 48 37.04	-12 48 12.2	19.7	V 691
2003 XV ₂	2003 12 17.29358	04 20 43.03	+15 57 29.9	19.9	699	2003 XJ ₃	1997 06 28.19824	15 48 36.28	-12 48 15.1	19.7	V 691
2003 XV ₂	2003 12 21.20870	04 18 03.80	+15 52 29.3	19.5	704	2003 XJ ₃	1997 06 28.21944	15 48 35.70	-12 48 24.0	17.7	V 691
2003 XV ₂	2003 12 21.22188	04 18 03.25	+15 52 29.1	20.2	704	2003 XJ ₃	1997 07 03.22128	15 46 08.50	-13 02 05.3	19.7	V 691
2003 XV ₂	2003 12 21.23467	04 18 02.74	+15 52 28.1	20.1	704	2003 XJ ₃	1997 07 03.24309	15 46 07.90	-13 02 08.8	19.9	V 691
2003 XV ₂	2003 12 21.24809	04 18 02.18	+15 52 27.7	20.0	704	2003 XJ ₃	1997 07 03.26648	15 46 07.21	-13 02 11.4	19.4	V 691
2003 XV ₂	2003 12 21.26100	04 18 01.63	+15 52 27.8	20.5	704	2003 XJ ₃	1998 09 28.42309	02 27 56.54	-03 08 19.6	17.5	R 699
2003 XW ₂	2003 12 19.26477	04 20 19.01	+16 45 04.4	19.2	704	2003 XJ ₃	1998 09 28.44295	02 27 56.01	-03 08 25.4	19.1	699
2003 XW ₂	2003 12 19.27789	04 20 18.25	+16 45 06.7	19.0	704	2003 XJ ₃	1998 09 28.46759	02 27 55.28	-03 08 32.4	19.6	699
2003 XW ₂	2003 12 19.29118	04 20 17.58	+16 45 09.3	19.0	704	2003 XJ ₃	1998 10 17.35000	02 15 13.29	-04 30 48.9	17.6	R 699
2003 XW ₂	2003 12 19.30456	04 20 16.89	+16 45 12.3	18.8	704	2003 XJ ₃	1998 10 17.37484	02 15 11.95	-04 30 53.8	19.6	699
2003 XW ₂	2003 12 19.31779	04 20 16.11	+16 45 14.3	19.3	704	2003 XJ ₃	1998 10 17.38569	02 15 11.41	-04 30 55.9	19.6	699
2003 XW ₂	2003 12 21.20870	04 18 42.06	+16 51 32.1	19.2	704	2003 XJ ₃	1998 11 13.29753	01 53 20.85	-04 34 49.0	18.4	704
2003 XW ₂	2003 12 21.22188	04 18 41.42	+16 51 35.0	19.4	704	2003 XJ ₃	1998 11 13.30731	01 53 20.54	-04 34 46.9	18.4	704
2003 XW ₂	2003 12 21.23467	04 18 40.77	+16 51 37.4	19.3	704	2003 XJ ₃	1998 11 13.31704	01 53 19.94	-04 34 46.9	18.5	704
2003 XW ₂	2003 12 21.24809	04 18 40.09	+16 51 40.1	19.3	704	2003 XJ ₃	1998 11 13.32675	01 53 19.34	-04 34 44.5	18.7	704
2003 XW ₂	2003 12 21.26100	04 18 39.43	+16 51 42.5	19.2	704	2003 XJ ₃	2000 01 30.31396	09 25 51.68	+23 42 18.6	18.8	704
2003 XW ₂	2003 12 23.20261	04 17 07.27	+16 58 19.6	19.1	704	2003 XJ ₃	2000 01 30.32885	09 25 50.76	+23 42 23.8	19.1	704
2003 XW ₂	2003 12 23.21517	04 17 06.60	+16 58 22.4	19.1	704	2003 XJ ₃	2000 01 30.34365	09 25 50.13	+23 42 30.2	19.1	704
2003 XW ₂	2003 12 23.22780	04 17 06.00	+16 58 24.2	19.3	704	2003 XJ ₃	2000 01 30.37318	09 25 48.41	+23 42 40.6	19.3	704
2003 XW ₂	2003 12 23.24037	04 17 05.38	+16 58 26.9	19.6	704	2003 XJ ₃	2002 06 08.38696	18 42 19.29	-20 42 02.1	18.9	704
2003 XW ₂	2003 12 23.25343	04 17 04.74	+16 58 29.8	19.4	704	2003 XJ ₃	2002 06 08.40086	18 42 18.76	-20 42 06.0	18.8	704
2003 X _{X2}	1999 12 27.23114	05 12 18.90	+21 34 55.7	19.0	V 691	2003 XJ ₃	2002 06 08.41463	18 42 18.11	-20 42 08.8	18.7	704
2003 X _{X2}	1999 12 27.25413	05 12 17.58	+21 34 58.8	18.7	V 691	2003 XJ ₃	2003 12 22.20142	04 45 50.49	+16 33 05.2	18.7	704
2003 X _{X2}	1999 12 27.27691	05 12 16.16	+21 35 02.4	18.7	V 691	2003 XJ ₃	2003 12 22.213				

2003 XR ₃	2003 12 22.24079	04 57 56.90	+14 16 21.2	19.6	704	2003 XL ₄	2002 09 06.31536	23 04 45.17	+00 24 52.4	19.7	704
2003 XR ₃	2003 12 22.25409	04 57 56.21	+14 16 20.9	20.0	704	2003 XL ₄	2002 09 13.34615	22 59 59.20	-00 17 42.9	19.0	644
2003 XS ₃	2003 12 22.20224	05 00 40.16	+14 38 47.7	18.8	704	2003 XL ₄	2002 09 13.36382	22 59 58.43	-00 17 49.5	19.4	644
2003 XS ₃	2003 12 22.21475	05 00 39.42	+14 38 49.0	18.9	704	2003 XL ₄	2002 09 13.38285	22 59 57.67	-00 17 56.4	19.3	644
2003 XS ₃	2003 12 22.22778	05 00 38.67	+14 38 50.7	19.0	704	2003 XL ₄	2002 09 13.38893	22 59 57.47	-00 17 59.0	18.9	644
2003 XS ₃	2003 12 22.24058	05 00 37.96	+14 38 52.3	19.0	704	2003 XL ₄	2002 09 13.39950	22 59 57.02	-00 18 03.1	19.0	644
2003 XS ₃	2003 12 22.25388	05 00 37.21	+14 38 53.9	18.9	704	2003 XL ₄	2002 09 13.41001	22 59 56.59	-00 18 07.1	19.2	644
2003 XT ₃	2003 12 03.22903	05 23 07.73	+14 42 09.9	18.0	704	2003 XL ₄	2002 10 04.19787	22 47 45.61	-02 23 50.9	20.0	704
2003 XT ₃	2003 12 03.24019	05 23 07.17	+14 42 05.4	18.1	704	2003 XL ₄	2002 10 04.22927	22 47 44.71	-02 24 01.3	19.7	704
2003 XT ₃	2003 12 03.25125	05 23 06.59	+14 42 01.9	17.8	704	2003 XL ₄	2002 10 04.24487	22 47 44.32	-02 24 05.3	19.7	704
2003 XT ₃	2003 12 03.26279	05 23 06.23	+14 41 56.2	18.1	704	2003 XL ₄	2003 12 16.20164	04 31 03.69	+12 50 32.2	19.1 V	703
2003 XT ₃	2003 12 20.26864	05 08 04.09	+13 17 54.8	18.2	704	2003 XL ₄	2003 12 16.21343	04 31 03.08	+12 50 31.5	19.6 V	703
2003 XT ₃	2003 12 20.28103	05 08 03.44	+13 17 50.9	18.3	704	2003 XL ₄	2003 12 16.22512	04 31 02.58	+12 50 29.5	17.0 V	703
2003 XT ₃	2003 12 20.29354	05 08 02.73	+13 17 47.7	18.4	704	2003 XL ₄	2003 12 16.23683	04 31 01.96	+12 50 27.7	17.2 V	703
2003 XT ₃	2003 12 20.30601	05 08 02.09	+13 17 44.5	18.5	704	2003 XL ₄	2003 12 16.27466	04 31 00.30	+12 50 23.7	19.5 V	691
2003 XT ₃	2003 12 20.31899	05 08 01.39	+13 17 40.9	18.4	704	2003 XL ₄	2003 12 16.30220	04 30 59.03	+12 50 20.3	19.7 V	691
2003 XU ₃	2003 12 22.21557	05 05 22.71	+13 25 52.5	19.5	704	2003 XL ₄	2003 12 16.33103	04 30 57.69	+12 50 17.0	19.8 V	691
2003 XU ₃	2003 12 22.22885	05 05 22.00	+13 25 51.1	19.9	704	2003 XL ₄	2003 12 17.25864	04 30 16.68	+12 48 29.3	18.8 R	699
2003 XU ₃	2003 12 22.24141	05 05 21.33	+13 25 49.6	19.9	704	2003 XL ₄	2003 12 17.27201	04 30 16.06	+12 48 29.4		699
2003 XV ₃	1999 10 04.45813	02 04 20.39	+11 51 18.6	19.2 V	691	2003 XL ₄	2003 12 17.28528	04 30 15.46	+12 48 28.7		699
2003 XV ₃	1999 10 04.47976	02 04 19.46	+11 51 09.4	19.1 V	691	2003 XL ₄	2003 12 17.29855	04 30 14.96	+12 48 25.6		699
2003 XV ₃	1999 10 04.50341	02 04 18.46	+11 50 59.8	19.4 V	691	2003 XL ₄	2003 12 22.19936	04 26 48.97	+12 40 22.7	19.4	704
2003 XV ₃	2003 12 03.22903	05 23 09.63	+14 54 38.4	19.2	704	2003 XL ₄	2003 12 22.21189	04 26 48.51	+12 40 22.8	19.9	704
2003 XV ₃	2003 12 03.24019	05 23 08.91	+14 54 34.7	19.6	704	2003 XL ₄	2003 12 22.22490	04 26 47.90	+12 40 20.7	19.7	704
2003 XV ₃	2003 12 03.25125	05 23 08.31	+14 54 33.2	19.6	704	2003 XL ₄	2003 12 22.23771	04 26 47.33	+12 40 19.3	19.9	704
2003 XV ₃	2003 12 03.26279	05 23 07.93	+14 54 26.3	19.6	704	2003 XL ₄	2003 12 22.25069	04 26 46.83	+12 40 18.4	19.6	704
2003 XV ₃	2003 12 18.86226	05 07 06.55	+14 11 07.4	19.2 R	246	2003 XN ₄	2002 08 27.37211	22 26 29.38	-10 05 24.5	19.3	644
2003 XV ₃	2003 12 18.86426	05 07 06.46	+14 11 06.8		246	2003 XN ₄	2002 08 27.38272	22 26 28.90	-10 05 28.1	19.8	644
2003 XV ₃	2003 12 18.86536	05 07 06.35	+14 11 07.5		246	2003 XN ₄	2002 08 27.39988	22 26 28.09	-10 05 34.2	19.3	644
2003 XV ₃	2003 12 18.86625	05 07 06.34	+14 11 06.7		246	2003 XN ₄	2002 09 04.19821	22 20 43.90	-10 50 25.0	20.1	644
2003 XV ₃	2003 12 18.86759	05 07 06.27	+14 11 06.2		246	2003 XN ₄	2002 09 04.26282	22 20 41.02	-10 50 47.1	19.7	644
2003 XV ₃	2003 12 18.86840	05 07 06.18	+14 11 06.4		246	2003 XN ₄	2002 09 04.32630	22 20 38.13	-10 51 08.7	19.6	644
2003 XV ₃	2003 12 22.20306	05 03 50.25	+14 05 14.2	19.8	704	2003 XN ₄	2002 09 11.36328	22 15 42.61	-11 29 22.9	20.5	608
2003 XV ₃	2003 12 22.22885	05 03 48.61	+14 05 10.8	20.1	704	2003 XN ₄	2002 09 11.37348	22 15 42.20	-11 29 26.6	21.3	608
2003 XV ₃	2003 12 22.24141	05 03 47.86	+14 05 09.7	20.4	704	2003 XN ₄	2002 09 11.38398	22 15 41.75	-11 29 30.0	21.0	608
2003 XX ₃	2003 12 21.20788	03 45 03.58	+18 03 07.2	19.3	704	2003 XN ₄	2003 12 22.22408	04 19 04.39	+14 17 21.4	20.3	704
2003 XX ₃	2003 12 21.22117	03 45 02.99	+18 03 07.9	19.2	704	2003 XN ₄	2003 12 22.23690	04 19 03.84	+14 17 20.7	20.4	704
2003 XX ₃	2003 12 21.23455	03 45 02.47	+18 03 09.1	19.6	704	2003 XN ₄	2003 12 22.24971	04 19 03.35	+14 17 21.3	20.0	704
2003 XX ₃	2003 12 21.24785	03 45 01.96	+18 03 09.7	20.2	704	2003 XO ₄	2003 12 19.26831	05 07 26.87	+15 57 36.4	18.1	704
2003 XX ₃	2003 12 21.26109	03 45 01.38	+18 03 10.3	19.6	704	2003 XO ₄	2003 12 19.28143	05 07 26.15	+15 57 29.3	18.5	704
2003 XY ₃	2003 12 21.20788	03 44 33.09	+17 02 40.1	19.5	704	2003 XO ₄	2003 12 19.29474	05 07 25.44	+15 57 22.1	19.2	704
2003 XY ₃	2003 12 21.22117	03 44 32.56	+17 02 40.3	19.4	704	2003 XO ₄	2003 12 19.30812	05 07 24.62	+15 57 14.1	18.8	704
2003 XY ₃	2003 12 21.23455	03 44 31.97	+17 02 40.2	19.9	704	2003 XO ₄	2003 12 19.32135	05 07 23.95	+15 57 06.7	18.5	704
2003 XY ₃	2003 12 21.24785	03 44 31.46	+17 02 41.7	19.7	704	2003 XO ₄	2003 12 20.26830	05 06 34.25	+15 48 24.1	18.5	704
2003 XY ₃	2003 12 21.26109	03 44 30.88	+17 02 42.0	19.6	704	2003 XO ₄	2003 12 20.28070	05 06 33.55	+15 48 17.3	18.3	704
2003 XY ₃	2003 12 23.06985	03 43 25.38	+17 03 58.6	19.1 R	699	2003 XO ₄	2003 12 20.29320	05 06 32.89	+15 48 10.6	18.4	704
2003 XY ₃	2003 12 23.08407	03 43 24.70	+17 03 59.1		699	2003 XO ₄	2003 12 20.30568	05 06 32.22	+15 48 03.6	18.7	704
2003 XY ₃	2003 12 23.09826	03 43 24.28	+17 03 59.8		699	2003 XO ₄	2003 12 20.31860	05 06 31.51	+15 47 56.5	18.6	704
2003 XY ₃	2003 12 23.11248	03 43 23.80	+17 04 01.6		699	2003 XO ₄	2003 12 22.20286	05 04 54.65	+15 30 52.8	18.3	704
2003 XZ ₃	2001 03 18.41226	11 25 03.88	+16 05 30.7	20.3	608	2003 XO ₄	2003 12 22.21536	05 04 54.00	+15 30 46.6	18.5	704
2003 XZ ₃	2001 03 18.42255	11 25 03.31	+16 05 34.1	20.4	608	2003 XO ₄	2003 12 22.22864	05 04 53.29	+15 30 39.4	18.5	704
2003 XZ ₃	2001 03 18.43304	11 25 02.75	+16 05 37.9	21.2	608	2003 XO ₄	2003 12 22.24121	05 04 52.65	+15 30 33.1	18.7	704
2003 XZ ₃	2003 12 20.29455	05 25 01.45	+12 55 40.0	19.1	704	2003 XO ₄	2003 12 24.23186	05 03 13.36	+15 12 57.9	18.4	704
2003 XZ ₃	2003 12 20.30701	05 25 00.62	+12 55 42.0	19.2	704	2003 XO ₄	2003 12 24.24738	05 03 12.54	+15 12 50.0	18.5	704
2003 XZ ₃	2003 12 20.32000	05 24 59.78	+12 55 44.5	19.2	704	2003 XO ₄	2003 12 24.26065	05 03 11.89	+15 12 42.9	18.2	704
2003 XB ₄	2003 12 20.18621	04 31 35.32	+18 38 50.2	18.7	704	2003 XR ₄	2003 12 19.32997	06 03 07.56	+17 44 06.9	19.2	704
2003 XB ₄	2003 12 20.19988	04 31 34.52	+18 38 50.2	19.1	704	2003 XR ₄	2003 12 19.34364	06 03 06.63	+17 44 07.4	18.8	704
2003 XB ₄	2003 12 20.21325	04 31 33.73	+18 38 48.3	19.1	704	2003 XR ₄	2003 12 19.36055	06 03 05.54	+17 44 07.1	18.7	704
2003 XB ₄	2003 12 20.22685	04 31 33.00	+18 38 49.4	19.3	704	2003 XR ₄	2003 12 19.39586	06 03 03.28	+17 44 05.2	19.2	704
2003 XB ₄	2003 12 20.24005	04 31 32.22	+18 38 47.6	19.1	704	2003 XR ₄	2003 12 21.26339	06 01 09.89	+17 42 56.8	18.0	704
2003 XB ₄	2003 12 23.20363	04 28 57.86	+18 37 11.7	19.2	704	2003 XR ₄	2003 12 21.27623	06 01 09.16	+17 42 56.3	18.6	704
2003 XB ₄	2003 12 23.22881	04 28 56.46	+18 37 13.3	19.3	704	2003 XR ₄	2003 12 21.28889	06 01 08.34	+17 42 55.9	18.5	704
2003 XB ₄	2003 12 23.24139	04 28 55.84	+18 37 13.1	19.5	704	2003 XR ₄	2003 12 21.30162	06 01 07.53	+17 42 55.6	18.6	704
2003 XB ₄	2003 12 23.25444	04 28 55.13	+18 37 12.3	19.0	704	2003 XR ₄	2003 12 21.31447	06 01 06.71	+17 42 55.0	18.2	704
2003 XC ₄	2003 12 21.10324	03 39 08.16	+15 30 36.6	20.1 V	691	2003 XR ₄	2003 12 22.26101	06 00 08.70	+17 42 26.0	18.4	704
2003 XC ₄	2003 12 21.13322	03 39 06.79	+15 30 35.7	20.0 V	691	2003 XR ₄	2003 12 22.27385	06 00 07.97	+17 42 25.8	18.5	704
2003 XC ₄	2003 12 21.17645	03 39 04.82	+15 30 34.2	20.1 V	691	2003 XR ₄	2003 12 22.28671	06 00 07.08	+17 42 25.8	18.5	704
2003 XC ₄	2003 12 21.21871	03 39 02.89	+15 30 32.7	20.2	704	2003 XR ₄	2003 12 22.29932	06 00 06.33	+17 42 24.3	19.0	704
2003 XC ₄	2003 12 21.23149	03 39 02.28	+15 30 32.6	20.6	704	2003 XR ₄	2003 12 22.31193	06 00 05.48	+17 42 25.0	18.3	704
2003 XC ₄	2003 12 21.24491	03 39 01.67	+15 30 31.2	20.4	704	2003 XR ₄	2003 12 24.26457	05 58 06.06	+17 41 40.4	18.2	704
2003 XC ₄	2003 12 21.25784	03 39 01									

2003 XT ₄	2003 12 21.33274	06 43 13.00	+20 24 19.9	18.8	704	2003 XC ₅	2003 12 22.32565	08 26 27.91	+12 12 06.1	18.5	704
2003 XT ₄	2003 12 21.34531	06 43 12.14	+20 24 22.8	18.8	704	2003 XC ₅	2003 12 22.33863	08 26 27.51	+12 12 02.9	18.8	704
2003 XT ₄	2003 12 21.35790	06 43 11.35	+20 24 25.9	18.7	704	2003 XC ₅	2003 12 22.35112	08 26 27.13	+12 12 00.1	18.8	704
2003 XT ₄	2003 12 21.37047	06 43 10.48	+20 24 28.8	19.1	704	2003 XC ₅	2003 12 22.36359	08 26 26.75	+12 11 57.5	18.9	704
2003 XT ₄	2003 12 21.38327	06 43 09.63	+20 24 32.3	19.1	704	2003 XC ₅	2003 12 22.37608	08 26 26.32	+12 11 53.1	18.8	704
2003 XT ₄	2003 12 23.26646	06 41 07.53	+20 32 09.8	18.8	704	2003 XE ₅	2002 08 13.30890	22 52 22.02	-23 17 29.5	18.5	704
2003 XT ₄	2003 12 23.27912	06 41 06.67	+20 32 13.2	18.9	704	2003 XE ₅	2002 08 13.32459	22 52 21.32	-23 17 40.2	19.0	704
2003 XT ₄	2003 12 23.29185	06 41 05.82	+20 32 15.8	18.8	704	2003 XE ₅	2002 08 13.34041	22 52 20.70	-23 17 51.3	18.7	704
2003 XT ₄	2003 12 23.30445	06 41 04.97	+20 32 19.5	19.0	704	2003 XE ₅	2002 08 13.35612	22 52 20.11	-23 18 04.8	18.7	704
2003 XT ₄	2003 12 23.31730	06 41 04.04	+20 32 22.4	19.1	704	2003 XE ₅	2002 08 13.37180	22 52 19.45	-23 18 14.2	19.0	704
2003 XU ₄	2003 12 23.32140	07 29 05.68	+16 10 13.1	19.6	704	2003 XE ₅	2002 08 20.32346	22 47 34.30	-24 38 50.9	18.0	644
2003 XU ₄	2003 12 23.33402	07 29 04.99	+16 10 18.8	20.2	704	2003 XE ₅	2002 08 20.34555	22 47 33.26	-24 39 05.7	18.0	644
2003 XU ₄	2003 12 23.35929	07 29 03.68	+16 10 28.4	20.3	704	2003 XE ₅	2002 08 20.36636	22 47 32.27	-24 39 19.9	18.0	644
2003 XU ₄	2003 12 23.37210	07 29 02.89	+16 10 34.3	19.9	704	2003 XE ₅	2002 09 26.18512	22 19 47.58	-29 05 56.2	18.2	704
2003 XW ₄	2002 08 08.44950	22 20 29.55	-14 59 18.0	20.4	644	2003 XE ₅	2002 09 26.20116	22 19 47.12	-29 05 58.5	18.6	704
2003 XW ₄	2002 08 08.46046	22 20 28.96	-14 59 21.2	19.9	644	2003 XE ₅	2002 09 26.23280	22 19 46.10	-29 06 02.6	19.2	704
2003 XW ₄	2002 08 08.47140	22 20 28.46	-14 59 24.8	20.0	644	2003 XE ₅	2002 09 26.24874	22 19 45.60	-29 06 04.5	19.2	704
2003 XW ₄	2002 08 18.42069	22 12 15.78	-15 51 26.6	20.0	644	2003 XE ₅	2002 10 26.09774	22 18 10.25	-28 01 54.4	18.9	704
2003 XW ₄	2002 08 18.43142	22 12 15.21	-15 51 29.4	19.9	644	2003 XE ₅	2002 10 26.13199	22 18 11.10	-28 01 42.2	19.2	704
2003 XW ₄	2002 08 18.44226	22 12 14.64	-15 51 32.8	20.1	644	2003 XE ₅	2002 10 26.14897	22 18 11.41	-28 01 36.6	19.0	704
2003 XW ₄	2002 08 19.27973	22 11 31.40	-15 55 50.6	20.1	644	2003 XE ₅	2003 12 22.34601	09 34 11.04	+18 35 00.5	19.4	704
2003 XW ₄	2002 08 19.34343	22 11 27.96	-15 56 10.4	19.8	644	2003 XE ₅	2003 12 22.35908	09 34 10.98	+18 35 06.0	20.0	704
2003 XW ₄	2002 08 19.40624	22 11 24.56	-15 56 29.8	19.8	644	2003 XE ₅	2003 12 22.37232	09 34 10.84	+18 35 12.0	19.7	704
2003 XW ₄	2002 08 30.20194	22 02 03.05	-16 47 39.7	20.0	644	2003 XE ₅	2003 12 22.38528	09 34 10.89	+18 35 17.6	20.0	704
2003 XW ₄	2002 08 30.26402	22 01 59.78	-16 47 55.9	19.7	644	2003 XE ₅	2003 12 22.39843	09 34 10.77	+18 35 24.2	19.6	704
2003 XW ₄	2002 08 30.32635	22 01 56.48	-16 48 11.5	19.9	644	2003 XG ₅	2003 12 17.32846	06 39 24.47	+34 42 24.2	18.6	704
2003 XW ₄	2003 12 21.22324	04 12 31.82	+21 12 57.7	20.3	704	2003 XG ₅	2003 12 17.34182	06 39 23.48	+34 42 29.8	19.9	704
2003 XW ₄	2003 12 21.23661	04 12 31.16	+21 12 58.1	20.2	704	2003 XG ₅	2003 12 17.35551	06 39 22.49	+34 42 32.4	19.3	704
2003 XW ₄	2003 12 21.26316	04 12 29.81	+21 12 55.8	20.4	704	2003 XG ₅	2003 12 17.36817	06 39 21.61	+34 42 36.8	19.4	704
2003 XX ₄	2003 12 18.89188	08 20 26.34	+32 16 23.9	18.2 R	185	2003 XG ₅	2003 12 17.38144	06 39 20.68	+34 42 40.4	19.3	704
2003 XX ₄	2003 12 18.91596	08 20 25.50	+32 16 38.8	18.5 R	185	2003 XG ₅	2003 12 18.33590	06 38 14.87	+34 47 25.6	18.6	704
2003 XY ₄	2003 12 18.40829	07 55 44.35	+30 23 14.0	19.4	704	2003 XG ₅	2003 12 18.35059	06 38 13.80	+34 47 30.0	19.5	704
2003 XY ₄	2003 12 18.42280	07 55 43.46	+30 23 13.5	19.7	704	2003 XG ₅	2003 12 18.36361	06 38 12.86	+34 47 33.9	18.8	704
2003 XY ₄	2003 12 18.43797	07 55 42.57	+30 23 12.4	19.4	704	2003 XG ₅	2003 12 18.37927	06 38 11.79	+34 47 38.8	19.0	704
2003 XY ₄	2003 12 18.45201	07 55 41.73	+30 23 12.8	19.8	704	2003 XG ₅	2003 12 18.39212	06 38 10.87	+34 47 42.5	19.4	704
2003 XY ₄	2003 12 18.46593	07 55 40.96	+30 23 11.0	19.4	704	2003 XH ₅	1998 11 11.29762	03 56 58.69	+28 46 18.7	18.2	704
2003 XY ₄	2003 12 19.39378	07 54 47.86	+30 22 41.2	19.1	704	2003 XH ₅	1998 11 11.31947	03 56 57.30	+28 46 19.0	17.8	704
2003 XY ₄	2003 12 19.40780	07 54 47.04	+30 22 40.8	19.3	704	2003 XH ₅	1998 11 11.34122	03 56 55.93	+28 46 17.8	17.6	704
2003 XY ₄	2003 12 19.42113	07 54 46.25	+30 22 40.3	20.3	704	2003 XH ₅	1998 11 11.36293	03 56 54.56	+28 46 19.5	18.0	704
2003 XY ₄	2003 12 19.43446	07 54 45.51	+30 22 38.9	19.7	704	2003 XH ₅	1998 12 14.11377	03 24 37.66	+27 50 05.6	18.4	704
2003 XY ₄	2003 12 19.44798	07 54 44.63	+30 22 39.1	19.3	704	2003 XH ₅	1998 12 14.13566	03 24 36.90	+27 50 00.1	19.2	704
2003 XY ₄	2003 12 23.33187	07 50 45.93	+30 19 46.8	19.1	704	2003 XH ₅	1998 12 14.15790	03 24 35.81	+27 49 58.5	19.3	704
2003 XY ₄	2003 12 23.34493	07 50 45.11	+30 19 46.7	19.6	704	2003 XH ₅	1998 12 14.17973	03 24 34.64	+27 49 52.4	19.5	704
2003 XY ₄	2003 12 23.35825	07 50 44.14	+30 19 44.5	19.2	704	2003 XH ₅	1998 12 24.21828	03 19 12.07	+27 23 19.9	19.4 R	699
2003 XY ₄	2003 12 23.37116	07 50 43.29	+30 19 44.4	19.0	704	2003 XH ₅	1998 12 24.24306	03 19 11.46	+27 23 16.8		699
2003 XY ₄	2003 12 23.38425	07 50 42.43	+30 19 44.3	19.3	704	2003 XH ₅	1998 12 24.26927	03 19 10.76	+27 23 09.9		699
2003 XZ ₄	2003 12 19.27564	03 59 01.39	+16 31 48.1	19.5	704	2003 XH ₅	2002 05 18.45901	20 54 59.96	-27 18 10.4	19.8	644
2003 XZ ₄	2003 12 19.30231	03 59 00.34	+16 31 45.6	19.6	704	2003 XH ₅	2002 05 18.46943	20 55 00.56	-27 18 10.5	19.4	644
2003 XZ ₄	2003 12 19.31555	03 58 59.86	+16 31 44.5	19.5	704	2003 XH ₅	2002 05 18.47985	20 55 01.15	-27 18 10.7	19.5	644
2003 XZ ₄	2003 12 21.20691	03 57 48.96	+16 29 14.4	18.9	704	2003 XH ₅	2002 07 05.38063	21 10 59.95	-29 10 49.9	18.2	704
2003 XZ ₄	2003 12 21.22009	03 57 48.44	+16 29 12.9	19.2	704	2003 XH ₅	2002 07 05.39375	21 10 59.59	-29 10 53.5	18.5	704
2003 XZ ₄	2003 12 21.23288	03 57 47.99	+16 29 12.2	19.6	704	2003 XH ₅	2002 07 05.40685	21 10 59.23	-29 10 56.7	18.5	704
2003 XZ ₄	2003 12 21.24630	03 57 47.46	+16 29 11.7	19.7	704	2003 XH ₅	2002 07 16.37612	21 04 46.32	-29 55 51.9	18.0	644
2003 XZ ₄	2003 12 21.25922	03 57 46.98	+16 29 10.2	19.1	704	2003 XH ₅	2002 07 16.37840	21 04 46.22	-29 55 52.1	18.0	644
2003 XZ ₄	2003 12 23.20077	03 56 38.78	+16 26 55.2	19.1	704	2003 XH ₅	2002 07 16.38763	21 04 45.78	-29 55 54.6	18.1	644
2003 XZ ₄	2003 12 23.21333	03 56 38.31	+16 26 54.0	18.9	704	2003 XH ₅	2002 07 16.39231	21 04 45.59	-29 55 55.4	18.0	644
2003 XZ ₄	2003 12 23.22596	03 56 37.88	+16 26 53.0	19.3	704	2003 XH ₅	2002 07 16.40637	21 04 44.93	-29 55 58.7	18.0	644
2003 XZ ₄	2003 12 23.23854	03 56 37.46	+16 26 52.3	19.6	704	2003 XH ₅	2002 07 16.40872	21 04 44.84	-29 55 59.2	18.1	644
2003 XZ ₄	2003 12 23.25159	03 56 36.94	+16 26 51.8	19.3	704	2003 XH ₅	2002 08 31.19824	20 27 42.41	-30 02 21.6	18.2	704
2003 XA ₅	2003 12 22.33517	07 26 00.32	+27 30 37.0	18.7	704	2003 XH ₅	2002 08 31.21197	20 27 42.00	-30 02 17.9	18.5	704
2003 XA ₅	2003 12 22.34810	07 25 59.51	+27 30 30.6	19.0	704	2003 XH ₅	2002 08 31.22580	20 27 41.66	-30 02 13.8	18.6	704
2003 XA ₅	2003 12 22.36117	07 25 58.64	+27 30 25.1	19.1	704	2003 XH ₅	2002 08 31.23954	20 27 41.18	-30 02 10.6	18.7	704
2003 XA ₅	2003 12 22.37441	07 25 57.83	+27 30 20.1	19.0	704	2003 XJ ₅	2003 12 17.34291	06 44 41.28	+34 59 28.4	19.8	704
2003 XB ₅	2002 09 13.35081	01 16 10.31	-13 00 28.8	18.6	704	2003 XJ ₅	2003 12 17.35654	06 44 40.45	+34 59 31.4	19.6	704
2003 XB ₅	2002 09 13.36710	01 16 09.82	-13 00 34.8	18.1	704	2003 XJ ₅	2003 12 17.36922	06 44 39.72	+34 59 34.7	20.2	704
2003 XB ₅	2002 09 13.38243	01 16 09.27	-13 00 40.0	18.2	704	2003 XJ ₅	2003 12 17.38247	06 44 38.96	+34 59 37.2	19.7	704
2003 XB ₅	2002 09 13.41262	01 16 08.22	-13 00 49.3	18.3	704	2003 XJ ₅	2003 12 18.36381	06 43 42.05	+35 03 42.8	19.5	704
2003 XB ₅	2002 09 18.47779	01 13 01.70	-13 26 46.1	17.7	644	2003 XJ ₅	2003 12 18.37946	06 43 41.23	+35 03 47.3	19.4	704
2003 XB ₅	2002 09 18.48826	01 13 01.28	-13 26 49.1	17.4	644	2003 XJ ₅	2003 12 18.39232	06 43 40.42	+35 03 49.7	19.9	704
2003 XB ₅	2002 09 18.49867	01 13 00.84	-13 26 52.3	17.6	644	2003 XJ ₅	2003 12				

2003 XM ₅	2003 09 30.34970	03 10 49.28	+31 24 17.6	19.6	704	2003 XU ₅	1996 10 18.56056	03 15 36.17	+13 41 15.1	19.8 V	566
2003 XM ₅	2003 09 30.36247	03 10 49.37	+31 24 22.3	19.0	704	2003 XU ₅	1996 10 18.56896	03 15 35.86	+13 41 12.7	19.7 V	566
2003 XM ₅	2003 10 18.45884	03 09 39.81	+32 30 06.3	18.0	644	2003 XU ₅	2001 02 13.22743	09 42 37.58	+12 47 18.2	20.5 V	691
2003 XM ₅	2003 10 18.47016	03 09 39.50	+32 30 07.1	17.9	644	2003 XU ₅	2001 02 13.24896	09 42 36.19	+12 47 26.9	20.5 V	691
2003 XM ₅	2003 10 18.48019	03 09 39.23	+32 30 07.4	17.9	644	2003 XU ₅	2001 02 13.27022	09 42 34.86	+12 47 35.1	20.0 V	691
2003 XM ₅	2003 11 03.26670	02 59 54.24	+32 07 36.6	18.2	704	2003 XU ₅	2003 12 21.20612	03 49 42.11	+15 28 02.1	19.6	704
2003 XM ₅	2003 11 03.27936	02 59 53.58	+32 07 33.4	18.2	704	2003 XU ₅	2003 12 21.23209	03 49 41.20	+15 28 02.8	19.7	704
2003 XM ₅	2003 11 03.29190	02 59 52.94	+32 07 30.7	18.2	704	2003 XU ₅	2003 12 21.24551	03 49 40.79	+15 28 03.5	19.8	704
2003 XM ₅	2003 11 03.30478	02 59 52.27	+32 07 28.1	18.4	704	2003 XU ₅	2003 12 21.25843	03 49 40.31	+15 28 03.6	19.9	704
2003 XM ₅	2003 11 03.31743	02 59 51.65	+32 07 24.3	18.4	704	2003 XU ₅	2003 12 23.19995	03 48 46.52	+15 28 47.0	19.5	704
2003 XM ₅	2003 11 05.25685	02 58 20.94	+31 59 01.4	18.0 R	699	2003 XU ₅	2003 12 23.21252	03 48 46.21	+15 28 46.4	20.1	704
2003 XM ₅	2003 11 05.27774	02 58 19.92	+31 58 55.7		699	2003 XU ₅	2003 12 23.22515	03 48 45.84	+15 28 47.4	19.8	704
2003 XM ₅	2003 11 05.29867	02 58 18.81	+31 58 50.2		699	2003 XU ₅	2003 12 23.23773	03 48 45.44	+15 28 48.4	20.1	704
2003 XM ₅	2003 11 05.31949	02 58 17.70	+31 58 44.4		699	2003 XV ₅	2003 12 19.26719	04 52 46.98	+15 54 57.2	18.8	704
2003 XM ₅	2003 11 19.21927	02 47 35.42	+30 28 41.5	17.7	644	2003 XV ₅	2003 12 19.28032	04 52 46.26	+15 54 59.8	19.0	704
2003 XM ₅	2003 11 19.28896	02 47 32.27	+30 28 08.4	17.7	644	2003 XV ₅	2003 12 19.29362	04 52 45.47	+15 55 02.0	19.5	704
2003 XM ₅	2003 11 19.35348	02 47 29.37	+30 27 37.1	17.8	644	2003 XV ₅	2003 12 19.30700	04 52 44.74	+15 55 04.3	19.5	704
2003 XM ₅	2003 12 17.19416	02 40 14.39	+26 32 43.7	18.2	644	2003 XV ₅	2003 12 19.32023	04 52 44.00	+15 55 07.5	18.9	704
2003 XM ₅	2003 12 17.21484	02 40 14.61	+26 32 34.6	18.4	644	2003 XV ₅	2003 12 22.20142	04 50 14.19	+16 04 49.0	18.8	704
2003 XM ₅	2003 12 17.23543	02 40 14.79	+26 32 25.3	18.4	644	2003 XV ₅	2003 12 22.21393	04 50 13.55	+16 04 51.4	19.7	704
2003 XM ₅	2003 12 18.21517	02 40 30.23	+26 25 17.1	19.0	704	2003 XV ₅	2003 12 22.22696	04 50 12.80	+16 04 54.6	19.6	704
2003 XM ₅	2003 12 18.23069	02 40 30.42	+26 25 10.7	19.0	704	2003 XV ₅	2003 12 22.23976	04 50 12.15	+16 04 57.5	19.1	704
2003 XM ₅	2003 12 18.24683	02 40 30.74	+26 25 04.9	19.5	704	2003 XV ₅	2003 12 22.25305	04 50 11.44	+16 05 00.3	19.3	704
2003 XN ₅	1996 08 13.36862	21 10 34.79	-15 12 52.8	19.0 V	566	2003 XB ₆	2003 12 20.18514	04 30 03.90	+35 44 45.3	19.5	704
2003 XN ₅	1996 08 13.38098	21 10 34.01	-15 12 51.8	18.6 V	566	2003 XB ₆	2003 12 20.21217	04 30 01.99	+35 44 50.5	19.9	704
2003 XN ₅	1996 08 13.38936	21 10 33.45	-15 12 51.7	19.0 V	566	2003 XB ₆	2003 12 20.22577	04 30 01.03	+35 44 50.8	19.6	704
2003 XN ₅	2000 11 30.38017	07 02 10.63	+29 47 04.6	19.0	704	2003 XB ₆	2003 12 20.23897	04 30 00.02	+35 44 53.6	19.8	704
2003 XN ₅	2000 11 30.39494	07 02 09.72	+29 47 03.7	18.9	704	2003 XB ₆	2003 12 21.20031	04 28 55.80	+35 46 39.6	19.7	704
2003 XN ₅	2000 11 30.42735	07 02 08.17	+29 47 04.6	19.0	704	2003 XB ₆	2003 12 21.21354	04 28 55.03	+35 46 40.8	20.0	704
2003 XN ₅	2000 12 20.30355	06 41 02.78	+29 53 35.2	19.4	704	2003 XB ₆	2003 12 21.22684	04 28 54.01	+35 46 42.7	19.9	704
2003 XN ₅	2000 12 20.31880	06 41 01.57	+29 53 34.4	19.1	704	2003 XB ₆	2003 12 21.24019	04 28 53.13	+35 46 44.2	19.6	704
2003 XN ₅	2000 12 20.33384	06 41 00.27	+29 53 33.7	18.8	704	2003 XB ₆	2003 12 21.25354	04 28 52.23	+35 46 45.7	19.7	704
2003 XN ₅	2000 12 20.34888	06 40 59.16	+29 53 33.0	18.6	704	2003 XB ₆	2003 12 22.19661	04 27 50.77	+35 48 20.9	19.4	704
2003 XN ₅	2003 10 27.39397	03 34 13.93	+30 54 19.9	18.9 V	691	2003 XB ₆	2003 12 22.20957	04 27 49.89	+35 48 23.6	19.9	704
2003 XN ₅	2003 10 27.42082	03 34 12.26	+30 54 18.1	19.1 V	691	2003 XB ₆	2003 12 22.22348	04 27 48.94	+35 48 23.1	19.7	704
2003 XN ₅	2003 10 27.44795	03 34 10.59	+30 54 16.4	18.9 V	691	2003 XB ₆	2003 12 22.24085	04 27 47.78	+35 48 25.8	19.6	704
2003 XN ₅	2003 11 03.26207	03 26 53.88	+30 41 38.3	19.4	704	2003 XB ₆	2003 12 22.25405	04 27 46.86	+35 48 26.0	19.6	704
2003 XN ₅	2003 11 03.27420	03 26 52.95	+30 41 38.5	19.5	704	2003 XC ₆	2003 12 22.26535	04 38 47.46	+37 11 13.1	19.0	644
2003 XN ₅	2003 11 03.28665	03 26 52.18	+30 41 34.8	19.6	704	2003 XC ₆	2003 12 22.33083	04 38 43.14	+37 11 15.8	19.6	644
2003 XN ₅	2003 11 03.29902	03 26 51.25	+30 41 32.6	19.4	704	2003 XC ₆	2003 12 22.39302	04 38 39.04	+37 11 17.8	19.9	644
2003 XN ₅	2003 11 03.31102	03 26 50.25	+30 41 29.5	19.4	704	2003 XF ₆	1998 08 17.24806	21 26 59.59	-04 34 06.6	18.6	704
2003 XN ₅	2003 11 05.25435	03 24 36.17	+30 35 43.8	18.1 R	699	2003 XF ₆	1998 08 17.26896	21 26 58.35	-04 34 02.9	18.7	704
2003 XN ₅	2003 11 05.27521	03 24 34.64	+30 35 40.0		699	2003 XF ₆	1998 08 17.28994	21 26 56.92	-04 34 01.6	19.0	704
2003 XN ₅	2003 11 05.29615	03 24 33.12	+30 35 36.0		699	2003 XF ₆	1998 08 17.31088	21 26 55.66	-04 34 00.0	19.2	704
2003 XN ₅	2003 11 05.31699	03 24 31.57	+30 35 31.9		699	2003 XF ₆	1998 08 17.33186	21 26 54.40	-04 33 56.6	18.7	704
2003 XN ₅	2003 11 19.21427	03 07 59.72	+29 28 42.2	18.4	644	2003 XF ₆	1998 08 27.21037	21 17 21.96	-04 23 56.1	19.0	704
2003 XN ₅	2003 11 19.25477	03 07 56.71	+29 28 26.5	18.6	704	2003 XF ₆	1998 08 27.22793	21 17 20.77	-04 23 56.0	19.2	704
2003 XN ₅	2003 11 19.26733	03 07 55.83	+29 28 23.0	19.2	704	2003 XF ₆	1998 08 27.24548	21 17 19.88	-04 23 55.8	19.1	704
2003 XN ₅	2003 11 19.27988	03 07 54.93	+29 28 17.6	19.0	704	2003 XF ₆	1998 08 27.26305	21 17 18.98	-04 23 55.7	19.1	704
2003 XN ₅	2003 11 19.28100	03 07 54.93	+29 28 17.8	18.5	644	2003 XF ₆	1998 08 27.28066	21 17 17.64	-04 23 53.3	20.0	704
2003 XN ₅	2003 11 19.29236	03 07 54.02	+29 28 13.0	19.0	704	2003 XH ₆	1992 09 29.47821	08 45 54.65	+26 04 19.5	20.6 V	691
2003 XN ₅	2003 11 19.30505	03 07 53.10	+29 28 08.6	19.2	704	2003 XH ₆	1992 09 29.48637	08 45 55.52	+26 04 17.4	20.8 V	691
2003 XN ₅	2003 11 19.34552	03 07 50.29	+29 27 53.8	18.6	644	2003 XH ₆	1992 09 29.49495	08 45 56.27	+26 04 15.6	20.8 V	691
2003 XN ₅	2003 11 24.29962	03 02 22.05	+28 55 39.5	18.7 V	703	2003 XH ₆	1997 11 06.14591	03 08 09.37	+21 30 58.4	19.4	704
2003 XN ₅	2003 11 24.31101	03 02 21.30	+28 55 33.7	18.6 V	703	2003 XH ₆	1997 11 06.16624	03 08 08.27	+21 30 57.7		704
2003 XN ₅	2003 11 24.32237	03 02 20.59	+28 55 29.5	18.5 V	703	2003 XH ₆	1997 11 06.20593	03 08 05.88	+21 31 00.3	19.6	704
2003 XN ₅	2003 11 24.33372	03 02 19.79	+28 55 25.3	18.8 V	703	2003 XH ₆	1997 11 06.22589	03 08 04.78	+21 30 58.6	19.6	704
2003 XN ₅	2003 12 17.19416	02 46 30.29	+26 17 47.9	20.0	644	2003 XH ₆	1999 02 23.44801	12 16 22.28	+08 17 21.8	18.6 R	699
2003 XN ₅	2003 12 17.21484	02 46 29.91	+26 17 40.2	19.9	644	2003 XH ₆	1999 02 23.46841	12 16 21.50	+08 17 24.8		699
2003 XN ₅	2003 12 17.23543	02 46 29.56	+26 17 32.3	19.9	644	2003 XH ₆	1999 02 23.48884	12 16 20.76	+08 17 28.3		699
2003 XN ₅	2003 12 18.21379	02 46 14.21	+26 11 35.2	19.8 V	703	2003 XH ₆	2003 11 19.32232	06 10 10.09	+33 32 02.4	18.7	704
2003 XN ₅	2003 12 18.21572	02 46 14.29	+26 11 33.8	19.7	704	2003 XH ₆	2003 11 19.33529	06 10 09.78	+33 32 06.7	18.7	704
2003 XN ₅	2003 12 18.22738	02 46 13.92	+26 11 28.5	19.3 V	703	2003 XH ₆	2003 11 19.34818	06 10 09.40	+33 32 11.2	19.0	704
2003 XN ₅	2003 12 18.23124	02 46 14.02	+26 11 28.5	19.7	704	2003 XH ₆	2003 11 19.36105	06 10 09.07	+33 32 15.7	19.0	704
2003 XN ₅	2003 12 18.24095	02 46 13.81	+26 11 25.3	19.8 V	703	2003 XH ₆	2003 11 19.37389	06 10 08.71	+33 32 19.6	19.0	704
2003 XN ₅	2003 12 18.24738	02 46 13.74	+26 11 22.2	19.7	704	2003 XH ₆	2003 12 21.26927	05 44 10.02	+35 46 02.3	18.8	704
2003 XN ₅	2003 12 18.25466	02 46 13.60	+26 11 19.1	19.3 V	703	2003 XH ₆	2003 12 21.28277	05 44 09.24	+35 46 03.7	18.9	704
2003 XN ₅	2003 12 18.26238	02 46 13.50	+26 11 17.2	19.5	704	2003 XH ₆	2003 12 21.30937	05 44 07.42	+35 46 07.6	18.8	704
2003 XP ₅	2000 09 07.26029	22 28 48.99	+31 47 39.1	18.3	704	2003 XH ₆	2003 12 21.32274	05 44 06.61	+35 46 08.6	18.9	704
2003 XP ₅	2000 09 07.27392	22 28 48.07	+31 47 36.0	18.0	704	2003 XH ₆	2003 12 24.92933	05 40 24.82	+35 52 11.6	1	

2003 XO ₆	2003 12 23.30058	05 50 37.64	+18 48 51.2	18.7	704	2003 XK ₇	2003 12 18.86737	04 47 01.32	+13 44 56.9	18.1 R	185
2003 XO ₆	2003 12 23.31341	05 50 37.00	+18 48 49.5	19.0	704	2003 XK ₇	2003 12 18.87697	04 47 00.73	+13 44 50.1	18.0 R	185
2003 XP ₆	2003 11 23.33557	06 18 33.19	+21 39 59.3	19.0	704	2003 XK ₇	2003 12 20.26663	04 45 42.34	+13 29 59.2	18.6	704
2003 XP ₆	2003 11 23.34811	06 18 32.82	+21 40 02.5	19.6	704	2003 XK ₇	2003 12 20.27902	04 45 41.65	+13 29 51.2	18.8	704
2003 XP ₆	2003 11 23.36077	06 18 32.54	+21 40 05.4	19.6	704	2003 XK ₇	2003 12 20.29153	04 45 40.91	+13 29 43.5	19.1	704
2003 XP ₆	2003 11 23.37339	06 18 32.23	+21 40 07.7	19.9	704	2003 XK ₇	2003 12 20.30400	04 45 40.17	+13 29 35.7	18.9	704
2003 XP ₆	2003 12 17.23283	06 00 11.08	+23 30 53.1	18.7 V	291	2003 XK ₇	2003 12 20.31692	04 45 39.46	+13 29 27.2	19.3	704
2003 XP ₆	2003 12 17.25761	06 00 09.39	+23 31 00.1	18.7 V	291	2003 XL ₇	2003 12 22.20183	04 55 17.56	+14 33 07.5	19.5	704
2003 XP ₆	2003 12 17.28261	06 00 07.73	+23 31 07.4	18.5 V	291	2003 XL ₇	2003 12 22.21434	04 55 16.82	+14 33 06.6	19.7	704
2003 XP ₆	2003 12 18.28068	05 59 04.70	+23 35 53.4	18.3	704	2003 XL ₇	2003 12 22.22737	04 55 16.15	+14 33 04.1	19.5	704
2003 XP ₆	2003 12 18.29477	05 59 03.79	+23 35 57.9	18.8	704	2003 XL ₇	2003 12 22.24017	04 55 15.55	+14 33 04.4	19.7	704
2003 XP ₆	2003 12 18.32370	05 59 01.82	+23 36 06.5	18.8	704	2003 XL ₇	2003 12 22.25347	04 55 14.90	+14 33 03.4	19.6	704
2003 XP ₆	2003 12 18.33834	05 59 00.82	+23 36 10.0	18.8	704	2003 XM ₇	2003 12 20.26730	04 55 28.27	+15 35 42.1	18.8	704
2003 XP ₆	2003 12 19.25810	05 58 02.76	+23 40 33.4	19.2	704	2003 XM ₇	2003 12 20.27969	04 55 27.55	+15 35 43.9	19.0	704
2003 XP ₆	2003 12 19.27120	05 58 01.86	+23 40 37.5	18.9	704	2003 XM ₇	2003 12 20.29220	04 55 26.80	+15 35 45.7	18.8	704
2003 XP ₆	2003 12 19.28446	05 55 00.97	+23 40 40.9	18.6	704	2003 XM ₇	2003 12 20.30467	04 55 26.02	+15 35 48.7	18.8	704
2003 XP ₆	2003 12 19.29770	05 58 00.04	+23 40 44.3	19.0	704	2003 XM ₇	2003 12 22.20163	04 53 39.30	+15 40 03.1	18.8	704
2003 XP ₆	2003 12 19.31103	05 57 59.17	+23 40 48.4	18.5	704	2003 XM ₇	2003 12 22.21413	04 53 38.58	+15 40 05.0	19.0	704
2003 XP ₆	2003 12 21.27010	05 55 54.27	+23 50 01.1	18.8	704	2003 XM ₇	2003 12 22.22716	04 53 37.86	+15 40 06.8	19.0	704
2003 XP ₆	2003 12 21.27028	05 55 54.27	+23 50 02.3	18.0	704	2003 XM ₇	2003 12 22.23997	04 53 37.07	+15 40 09.1	19.4	704
2003 XP ₆	2003 12 21.28374	05 55 53.32	+23 50 04.0	18.0	704	2003 XM ₇	2003 12 22.25326	04 53 36.30	+15 40 10.9	19.1	704
2003 XP ₆	2003 12 21.28393	05 55 53.33	+23 50 05.0	18.3	704	2003 XM ₇	2003 12 24.23122	04 51 49.73	+15 45 00.3	18.7	704
2003 XP ₆	2003 12 21.29687	05 55 52.50	+23 50 08.0	18.1	704	2003 XM ₇	2003 12 24.24675	04 51 48.92	+15 45 02.4	18.7	704
2003 XP ₆	2003 12 21.31020	05 55 51.55	+23 50 11.5	18.5	704	2003 XM ₇	2003 12 24.26001	04 51 48.14	+15 45 04.5	18.8	704
2003 XP ₆	2003 12 21.31038	05 55 51.52	+23 50 11.9	18.5	704	2003 XM ₇	2003 12 19.26794	05 00 55.08	+18 01 48.0	19.5	704
2003 XP ₆	2003 12 21.32357	05 55 50.64	+23 50 15.1	18.9	704	2003 XN ₇	2003 12 19.28105	05 00 54.27	+18 01 51.5	20.0	704
2003 XP ₆	2003 12 21.32376	05 55 50.63	+23 50 16.4	18.7	704	2003 XN ₇	2003 12 19.29436	05 00 53.55	+18 01 54.1	19.5	704
2003 XP ₆	2003 12 21.33495	05 55 49.86	+23 50 18.2	18.5	704	2003 XN ₇	2003 12 19.30775	05 00 52.70	+18 01 56.4	19.9	704
2003 XP ₆	2003 12 21.34800	05 55 48.99	+23 50 21.5	18.6	704	2003 XN ₇	2003 12 21.26990	04 59 03.60	+18 09 24.9	19.5	704
2003 XP ₆	2003 12 21.36111	05 55 48.10	+23 50 25.0	18.7	704	2003 XN ₇	2003 12 21.28263	04 59 02.88	+18 09 28.7	19.5	704
2003 XP ₆	2003 12 21.37439	05 55 47.22	+23 50 27.9	18.8	704	2003 XN ₇	2003 12 21.30806	04 59 01.41	+18 09 34.4	19.7	704
2003 XP ₆	2003 12 21.38822	05 55 46.25	+23 50 32.6	18.6	704	2003 XN ₇	2003 12 21.32088	04 59 00.71	+18 09 36.3	20.3	704
2003 XP ₆	2003 12 24.26954	05 52 43.33	+24 03 47.1	18.1	704	2003 XN ₇	2003 12 23.20648	04 57 18.67	+18 16 52.6	19.3	704
2003 XP ₆	2003 12 24.28293	05 52 42.46	+24 03 50.9	18.6	704	2003 XN ₇	2003 12 23.21906	04 57 17.95	+18 16 55.9	19.6	704
2003 XP ₆	2003 12 24.30914	05 52 40.76	+24 03 57.6	18.7	704	2003 XN ₇	2003 12 23.23169	04 57 17.29	+18 16 57.7	19.6	704
2003 XQ ₆	2003 12 19.27295	06 39 08.26	+21 26 25.6	18.0	704	2003 XN ₇	2003 12 23.24424	04 57 16.59	+18 17 00.1	19.9	704
2003 XQ ₆	2003 12 19.28623	06 39 07.48	+21 26 29.2	18.7	704	2003 XO ₇	2003 12 19.26831	05 07 26.12	+16 16 12.2	19.1	704
2003 XQ ₆	2003 12 19.31277	06 39 05.93	+21 26 35.2	18.2	704	2003 XO ₇	2003 12 19.28143	05 07 25.26	+16 16 15.2	19.5	704
2003 XQ ₆	2003 12 21.33888	06 37 10.71	+21 34 34.0	18.3	704	2003 XO ₇	2003 12 19.29474	05 07 24.27	+16 16 18.1	19.6	704
2003 XQ ₆	2003 12 21.35194	06 37 09.92	+21 34 36.8	18.5	704	2003 XO ₇	2003 12 19.30812	05 07 23.44	+16 16 20.0	19.4	704
2003 XQ ₆	2003 12 21.36504	06 37 09.09	+21 34 39.4	18.3	704	2003 XO ₇	2003 12 19.32135	05 07 22.48	+16 16 22.6	19.2	704
2003 XQ ₆	2003 12 24.27352	06 34 17.58	+21 46 18.1	18.2	704	2003 XO ₇	2003 12 22.20265	05 04 17.10	+16 27 00.0	19.3	704
2003 XQ ₆	2003 12 24.28665	06 34 16.72	+21 46 21.3	18.4	704	2003 XO ₇	2003 12 22.21516	05 04 16.29	+16 27 03.6	19.5	704
2003 XQ ₆	2003 12 24.29986	06 34 15.85	+21 46 25.2	17.9	704	2003 XO ₇	2003 12 22.22843	05 04 15.43	+16 27 05.5	19.8	704
2003 XT ₆	2003 12 19.26747	05 34 59.45	+19 58 02.6	19.1	704	2003 XO ₇	2003 12 22.24100	05 04 14.59	+16 27 08.5	19.2	704
2003 XT ₆	2003 12 19.28101	05 34 58.66	+19 58 05.4	19.7	704	2003 XO ₇	2003 12 22.25429	05 04 13.71	+16 27 11.5	19.4	704
2003 XT ₆	2003 12 19.29424	05 34 57.86	+19 58 09.4	18.9	704	2003 XO ₇	2003 12 24.23228	05 02 11.17	+16 34 45.6	19.5	704
2003 XT ₆	2003 12 19.30747	05 34 57.04	+19 58 12.9	18.9	704	2003 XO ₇	2003 12 24.24781	05 02 10.19	+16 34 49.4	19.3	704
2003 XT ₆	2003 12 19.32078	05 34 56.31	+19 58 16.4	19.0	704	2003 XO ₇	2003 12 24.26107	05 02 09.30	+16 34 52.3	19.2	704
2003 XT ₆	2003 12 23.26052	05 31 12.99	+20 14 57.0	19.7	704	2003 XS ₇	2002 03 21.46086	15 19 32.86	-07 42 01.3	22.3 V	691
2003 XT ₆	2003 12 23.27320	05 31 12.21	+20 14 59.9	19.9	704	2003 XS ₇	2002 03 21.48220	15 19 32.67	-07 41 56.0	22.4 V	691
2003 XT ₆	2003 12 23.28583	05 31 11.46	+20 15 02.9	19.8	704	2003 XS ₇	2002 03 21.50362	15 19 32.47	-07 41 50.4	21.9 V	691
2003 XT ₆	2003 12 23.29853	05 31 10.78	+20 15 06.4	19.5	704	2003 XS ₇	2003 12 22.20224	05 00 55.69	+15 08 42.3	19.1	704
2003 XT ₆	2003 12 23.31136	05 31 10.04	+20 15 09.4	19.5	704	2003 XS ₇	2003 12 22.21475	05 00 54.91	+15 08 44.7	19.3	704
2003 XV ₆	2003 12 19.27017	05 34 04.98	+17 05 54.4	19.6	704	2003 XS ₇	2003 12 22.22778	05 00 54.01	+15 08 49.2	19.5	704
2003 XV ₆	2003 12 19.28341	05 34 04.23	+17 05 49.9	19.7	704	2003 XS ₇	2003 12 22.24058	05 00 53.19	+15 08 53.3	19.4	704
2003 XV ₆	2003 12 19.29660	05 34 03.52	+17 05 45.6	19.7	704	2003 XS ₇	2003 12 22.25388	05 00 52.35	+15 08 55.8	19.6	704
2003 XV ₆	2003 12 19.30999	05 34 02.77	+17 05 41.4	20.1	704	2003 XT ₇	2003 12 19.26757	04 58 17.62	+17 21 59.8	19.3	704
2003 XV ₆	2003 12 19.32321	05 34 02.07	+17 05 37.2	19.8	704	2003 XT ₇	2003 12 19.30737	04 58 15.11	+17 21 49.7	19.5	704
2003 XV ₆	2003 12 22.25770	05 31 21.95	+16 48 46.4	19.4	704	2003 XT ₇	2003 12 19.32060	04 58 14.32	+17 21 47.2	19.4	704
2003 XV ₆	2003 12 22.27075	05 31 21.25	+16 48 42.0	19.6	704	2003 XT ₇	2003 12 21.26990	04 56 19.78	+17 14 07.9	19.0	704
2003 XV ₆	2003 12 22.30882	05 31 19.11	+16 48 28.6	19.4	704	2003 XT ₇	2003 12 21.28263	04 56 19.04	+17 14 05.3	19.8	704
2003 XX ₆	2003 12 15.32412	07 35 37.51	+45 14 57.3	19.7	704	2003 XT ₇	2003 12 21.30806	04 56 17.51	+17 13 58.4	19.5	704
2003 XX ₆	2003 12 15.33720	07 35 36.83	+45 15 01.3	19.6	704	2003 XT ₇	2003 12 21.32088	04 56 16.73	+17 13 55.8	19.6	704
2003 XX ₆	2003 12 15.35018	07 35 36.02	+45 15 06.2	19.5	704	2003 XT ₇	2003 12 23.20608	04 54 30.36	+17 06 53.2	19.0	704
2003 XX ₆	2003 12 15.36315	07 35 35.30	+45 15 10.1	19.7	704	2003 XT ₇	2003 12 23.21865	04 54 29.73	+17 06 50.5	19.4	704
2003 XX ₆	2003 12 15.37605	07 35 34.48	+45 15 14.9	19.6	704	2003 XT ₇	2003 12 23.23127	04 54 28.99	+17 06 47.6	19.7	704
2003 XX ₆	2003 12 17.43703	07 33 39.36	+45 26 15.3	18.8 R	699	2003 XT ₇	2003 12 23.24383	04 54 28.16	+17 06 44.0	19.4	704
2003 XX ₆	2003 12 17.45052	07 33 38.45	+45 26 19.2		699	2003 XT ₇	2003 12 23.25689	04 54 27.40	+17 06 40.4	19.4	704
2003 XX ₆	2003 12 17.46404	07 33 37.62	+45 26 24.0		699	2003 XX ₇	2003 12 23.26579	05 02 23.88	+32 45 08.4	19.8	704
2003 XX											

2003 XF ₈	2003 09 24.43725	04 33 26.65	+31 36 51.2	18.5	704	2003 XO ₁₀	2002 09 27.13618	22 25 41.05	+25 59 22.1	19.0	644
2003 XF ₈	2003 09 24.44957	04 33 27.86	+31 36 56.2	18.9	704	2003 XO ₁₀	2002 09 27.15768	22 25 40.05	+25 59 12.2	18.5	644
2003 XF ₈	2003 09 24.46228	04 33 28.98	+31 37 00.5	19.2	704	2003 XO ₁₀	2002 10 10.17261	22 18 41.46	+24 04 59.4	18.9	704
2003 XF ₈	2003 09 30.37000	04 42 02.68	+32 08 49.1	19.3	704	2003 XO ₁₀	2002 10 10.18847	22 18 41.08	+24 04 50.1	19.7	704
2003 XF ₈	2003 09 30.38270	04 42 03.68	+32 08 53.9	19.5	704	2003 XO ₁₀	2002 10 10.20428	22 18 40.62	+24 04 41.1	19.7	704
2003 XF ₈	2003 09 30.39601	04 42 04.72	+32 08 57.7	19.6	704	2003 XO ₁₀	2002 10 10.23588	22 18 39.98	+24 04 22.7	19.7	704
2003 XF ₈	2003 09 30.40893	04 42 05.77	+32 09 01.6	19.6	704	2003 XO ₁₀	2003 12 16.34939	07 48 27.19	+12 36 30.7	18.2	V 703
2003 XF ₈	2003 09 30.42211	04 42 06.76	+32 09 04.9	19.8	704	2003 XO ₁₀	2003 12 16.35984	07 48 26.71	+12 36 25.5	19.4	V 703
2003 XF ₈	2003 12 23.20924	04 25 01.90	+28 42 13.3	17.9	704	2003 XO ₁₀	2003 12 16.37024	07 48 26.19	+12 36 19.7	18.9	V 703
2003 XF ₈	2003 12 23.22215	04 25 01.42	+28 42 06.5	18.0	704	2003 XO ₁₀	2003 12 16.38075	07 48 25.78	+12 36 14.7	19.1	V 703
2003 XF ₈	2003 12 23.23543	04 25 00.96	+28 42 00.1	18.3	704	2003 XO ₁₀	2003 12 19.53497	07 45 51.26	+12 10 40.0	20.8	608
2003 XF ₈	2003 12 23.24842	04 25 00.47	+28 41 52.8	18.3	704	2003 XO ₁₀	2003 12 19.54560	07 45 50.70	+12 10 34.4	20.8	608
2003 XF ₈	2003 12 23.26129	04 25 00.01	+28 41 45.6	18.2	704	2003 XO ₁₀	2003 12 19.55646	07 45 50.12	+12 10 28.4	20.6	608
2003 XG ₈	2003 12 19.26794	05 01 56.23	+17 36 02.9	19.4	704	2003 XO ₁₀	2003 12 20.32392	07 45 10.47	+12 04 21.4	18.9	704
2003 XG ₈	2003 12 19.28105	05 01 55.46	+17 36 03.6	20.0	704	2003 XO ₁₀	2003 12 20.33716	07 45 09.75	+12 04 15.0	18.8	704
2003 XG ₈	2003 12 19.29436	05 01 54.63	+17 36 03.7	19.6	704	2003 XO ₁₀	2003 12 20.35037	07 45 09.04	+12 04 08.7	19.0	704
2003 XG ₈	2003 12 19.30775	05 01 53.79	+17 36 05.5	19.6	704	2003 XO ₁₀	2003 12 20.36352	07 45 08.38	+12 04 02.4	19.0	704
2003 XG ₈	2003 12 19.32097	05 01 52.94	+17 36 06.3	19.1	704	2003 XO ₁₀	2003 12 20.37686	07 45 07.57	+12 03 56.2	18.9	704
2003 XG ₈	2003 12 23.20608	04 58 05.62	+17 40 29.2	19.1	704	2003 XP ₁₀	2003 12 19.33355	07 58 50.37	+22 03 16.5	18.7	704
2003 XG ₈	2003 12 23.21865	04 58 04.93	+17 40 30.0	19.4	704	2003 XP ₁₀	2003 12 19.34678	07 58 49.82	+22 03 26.8	18.5	704
2003 XG ₈	2003 12 23.23127	04 58 04.17	+17 40 30.7	19.4	704	2003 XP ₁₀	2003 12 19.35999	07 58 49.27	+22 03 37.2	18.8	704
2003 XG ₈	2003 12 23.24383	04 58 03.42	+17 40 32.9	19.6	704	2003 XP ₁₀	2003 12 19.37340	07 58 48.72	+22 03 47.7	19.0	704
2003 XG ₈	2003 12 23.25689	04 58 02.74	+17 40 33.3	20.0	704	2003 XP ₁₀	2003 12 19.38653	07 58 48.15	+22 03 58.2	19.0	704
2003 XF ₈	2003 12 22.26879	04 59 28.07	+26 31 54.9	20.1	704	2003 XP ₁₀	2003 12 19.57473	07 58 40.59	+22 06 31.1	19.8	608
2003 XP ₈	2003 12 22.28191	04 59 27.32	+26 31 51.8	20.2	704	2003 XP ₁₀	2003 12 19.58536	07 58 40.14	+22 06 39.1	20.1	608
2003 XP ₈	2003 12 22.29515	04 59 26.70	+26 31 48.5	19.9	704	2003 XP ₁₀	2003 12 19.59620	07 58 39.66	+22 06 48.3	19.9	608
2003 XP ₈	2003 12 22.30855	04 59 25.93	+26 31 45.9	19.9	704	2003 XP ₁₀	2003 12 22.33719	07 56 42.87	+22 43 40.0	18.6	704
2003 XF ₈	2003 12 22.32174	04 59 25.21	+26 31 43.3	19.7	704	2003 XP ₁₀	2003 12 22.35016	07 56 42.28	+22 43 49.9	19.2	704
2003 XT ₈	1999 01 14.43945	09 59 26.90	+36 06 30.5	19.9	704	2003 XP ₁₀	2003 12 22.37647	07 56 41.05	+22 44 12.4	19.0	704
2003 XT ₈	1999 01 14.46221	09 59 26.14	+36 06 42.2	20.1	704	2003 XP ₁₀	2003 12 22.38939	07 56 40.49	+22 44 23.0	18.9	704
2003 XT ₈	1999 01 14.48499	09 59 25.06	+36 06 55.9	19.5	704	2003 XP ₁₀	2003 12 25.61479	07 54 06.11	+23 28 55.0	19.6	608
2003 XT ₈	1999 01 14.50775	09 59 24.33	+36 07 09.4	20.1	704	2003 XP ₁₀	2003 12 25.62530	07 54 05.57	+23 29 03.4	19.5	608
2003 XT ₈	1999 01 14.53051	09 59 23.04	+36 07 23.0	20.5	704	2003 XP ₁₀	2003 12 25.63621	07 54 05.03	+23 29 12.7	19.8	608
2003 XT ₈	1999 02 18.19908	09 58 35.00	+39 47 49.6	19.8	704	2003 XT ₁₀	2003 12 23.20584	03 42 57.79	+28 07 18.7	17.2	704
2003 XT ₈	1999 02 18.22039	09 58 33.67	+39 47 51.6	19.6	704	2003 XT ₁₀	2003 12 23.21872	03 42 57.57	+28 07 09.0	17.4	704
2003 XT ₈	1999 02 18.24178	09 58 32.51	+39 47 54.7	19.4	704	2003 XT ₁₀	2003 12 23.23196	03 42 57.39	+28 06 58.9	17.6	704
2003 XT ₈	1999 02 18.26316	09 58 31.34	+39 47 56.8	19.4	704	2003 XT ₁₀	2003 12 23.24508	03 42 57.21	+28 06 48.0	17.5	704
2003 XT ₈	1999 02 18.28439	09 58 29.59	+39 47 59.4	20.8	704	2003 XT ₁₀	2003 12 23.25795	03 42 56.96	+28 06 38.8	17.6	704
2003 XT ₈	2003 12 23.26634	05 12 15.77	+32 22 18.5	18.2	704	2003 XU ₁₀	2003 12 20.25507	05 05 14.66	+09 03 01.8	19.1	704
2003 XT ₈	2003 12 23.27939	05 12 14.90	+32 22 22.8	18.5	704	2003 XU ₁₀	2003 12 20.26849	05 05 13.84	+09 03 06.9	19.4	704
2003 XT ₈	2003 12 23.29233	05 12 14.07	+32 22 27.0	18.7	704	2003 XU ₁₀	2003 12 20.28154	05 05 13.14	+09 03 13.2	19.4	704
2003 XT ₈	2003 12 23.30551	05 12 13.20	+32 22 30.7	19.0	704	2003 XU ₁₀	2003 12 20.29475	05 05 12.52	+09 03 24.4	19.6	704
2003 XT ₈	2003 12 23.31854	05 12 12.34	+32 22 35.1	18.7	704	2003 XU ₁₀	2003 12 20.30797	05 05 11.74	+09 03 18.3	19.5	704
2003 XE ₉	2002 07 16.46350	21 56 59.69	-28 39 17.1	18.6	644	2003 XV ₁₀	2003 12 18.79015	01 26 03.52	+69 45 27.5	18.4	R 185
2003 XE ₉	2002 07 16.47409	21 56 59.30	-28 39 19.2	18.9	644	2003 XV ₁₀	2003 12 18.79345	01 26 06.77	+69 45 13.3	18.7	R 185
2003 XE ₉	2002 07 16.48442	21 56 58.95	-28 39 20.9	19.1	644	2003 XV ₁₀	2003 12 18.79675	01 26 09.99	+69 44 59.1	18.4	R 185
2003 XE ₉	2002 07 29.33949	21 47 54.08	-29 14 55.6	18.0	644	2003 XV ₁₀	2003 12 18.79850	01 26 11.70	+69 44 50.3	18.7	R 185
2003 XE ₉	2002 07 29.36541	21 47 52.71	-29 14 59.1	18.2	644	2003 XV ₁₀	2003 12 18.80028	01 26 13.52	+69 44 42.6	18.9	R 185
2003 XE ₉	2002 07 29.40444	21 47 50.64	-29 15 05.1	18.8	644	2003 XV ₁₀	2003 12 18.80252	01 26 15.49	+69 44 33.1	18.2	R 185
2003 XE ₉	2002 08 13.30035	21 33 59.59	-29 36 39.1	18.6	704	2003 XV ₁₀	2003 12 18.80412	01 26 17.10	+69 44 25.1	18.8	R 185
2003 XE ₉	2002 08 13.31608	21 33 58.59	-29 36 39.3	18.7	704	2003 XV ₁₀	2003 12 23.80504	02 22 48.30	+63 42 36.6		046
2003 XE ₉	2002 08 13.34760	21 33 56.72	-29 36 38.1	19.2	704	2003 XV ₁₀	2003 12 23.80630	02 22 48.85	+63 42 31.0		046
2003 XE ₉	2002 08 13.36328	21 33 55.76	-29 36 40.7	18.4	704	2003 XV ₁₀	2003 12 23.80693	02 22 49.18	+63 42 29.0		046
2003 XE ₉	2002 08 13.37472	21 33 55.11	-29 36 41.3	17.9	644	2003 XV ₁₀	2003 12 23.80761	02 22 49.38	+63 42 24.9		046
2003 XE ₉	2002 08 13.38512	21 33 54.48	-29 36 41.5	18.1	644	2003 XV ₁₀	2003 12 23.80837	02 22 49.86	+63 42 21.9		046
2003 XE ₉	2002 08 13.39549	21 33 53.85	-29 36 41.9	18.2	644	2003 XV ₁₀	2003 12 23.80958	02 22 50.25	+63 42 19.2		046
2003 XE ₉	2002 10 26.07195	21 11 46.05	-23 13 03.6	19.7	704	2003 XY ₁₀	2003 12 22.09068	01 33 14.30	-00 04 09.5	18.6	644
2003 XE ₉	2002 10 26.08900	21 11 46.58	-23 12 54.6	19.3	704	2003 XY ₁₀	2003 12 22.11213	01 33 15.05	-00 04 03.8	19.0	644
2003 XE ₉	2002 10 26.10599	21 11 47.19	-23 12 46.2	19.6	704	2003 XY ₁₀	2003 12 22.13367	01 33 15.83	-00 03 58.8	18.9	644
2003 XE ₉	2002 10 26.14025	21 11 48.47	-23 12 27.9	19.6	704	2003 XZ ₁₀	2003 09 21.35790	02 17 34.55	+26 53 03.2	18.5	R 699
2003 XK ₉	1999 12 13.27896	06 11 16.87	+43 23 14.1	18.7	704	2003 XZ ₁₀	2003 09 21.37124	02 17 34.26	+26 53 03.1		699
2003 XK ₉	1999 12 13.29360	06 11 15.81	+43 23 14.9	18.4	704	2003 XZ ₁₀	2003 09 21.38447	02 17 33.96	+26 53 03.5		699
2003 XK ₉	1999 12 13.30817	06 11 14.69	+43 23 16.3	18.9	704	2003 XZ ₁₀	2003 09 21.39778	02 17 33.66	+26 53 03.0		699
2003 XK ₉	1999 12 13.32279	06 11 13.59	+43 23 17.5	18.8	704	2003 XZ ₁₀	2003 09 30.30518	02 14 03.86	+26 47 56.3	18.7	704
2003 XK ₉	1999 12 13.33738	06 11 12.45	+43 23 18.0	18.7	704	2003 XZ ₁₀	2003 09 30.31819	02 14 03.44	+26 47 55.5	19.3	704
2003 XK ₉	1999 12 30.22078	05 49 26.35	+43 00 33.4	19.0	704	2003 XZ ₁₀	2003 09 30.33165	02 14 02.97	+26 47 55.0	19.5	704
2003 XK ₉	1999 12 30.25008	05 49 24.07	+43 00 26.9	19.8	704	2003 XZ ₁₀	2003 09 30.34477	02 14 02.54	+26 47 53.2	19.4	704
2003 XK ₉	1999 12 30.26461	05 49 22.86	+43 00 22.0	19.9	704	2003 XZ ₁₀	2003 09 30.35775	02 14 02.20	+26 47 51.5	19.0	704
2003 XK ₉	1999 12 30.27909	05 49 21.65	+43 00 19.0	19.8	704	2003 XZ ₁₀	2003 10 05.30991	02 11 18.49	+26 37 42.3	18.7	704
2003 XK ₉	2000 01 21.17827	05 28 53.62	+40 41 52.0	18.8	704	2003 XZ ₁₀	2003 10 05.32328	02			

2003 XZ ₁₀	2003 12 23.16439	01 39 12.71	+18 39 50.5	19.2	704	2003 XN ₁₁	2003 12 21.23978	04 26 16.12	+19 23 10.5	19.4	704
2003 XZ ₁₀	2003 12 23.18066	01 39 13.05	+18 39 47.6	19.6	704	2003 XN ₁₁	2003 12 21.24908	04 26 15.63	+19 23 11.8	19.4	704
2003 XZ ₁₀	2003 12 23.19372	01 39 13.40	+18 39 45.3	19.3	704	2003 XN ₁₁	2003 12 21.25313	04 26 15.40	+19 23 13.5	19.3	704
2003 XA ₁₁	2003 11 19.35659	03 04 49.66	+02 53 44.3	19.2 V	703	2003 XN ₁₁	2003 12 21.26199	04 26 14.91	+19 23 13.9	18.9	704
2003 XA ₁₁	2003 11 19.36671	03 04 49.16	+02 53 45.8	19.7 V	703	2003 XN ₁₁	2003 12 24.23114	04 23 40.63	+19 32 34.4	19.2	704
2003 XA ₁₁	2003 11 19.37682	03 04 48.67	+02 53 48.7	17.1 V	703	2003 XN ₁₁	2003 12 24.24444	04 23 39.93	+19 32 36.2	18.3	704
2003 XA ₁₁	2003 11 19.38696	03 04 47.99	+02 53 46.9	18.0 V	703	2003 XN ₁₁	2003 12 24.25844	04 23 39.16	+19 32 38.6	18.7	704
2003 XA ₁₁	2003 12 21.13897	02 43 41.14	+05 19 21.6	19.8 V	703	2003 XO ₁₁	2003 12 22.20944	03 17 46.91	-01 12 37.3	19.1	644
2003 XA ₁₁	2003 12 21.15189	02 43 40.94	+05 19 26.9	19.9 V	703	2003 XO ₁₁	2003 12 22.21076	03 17 46.87	-01 12 36.4	19.0	644
2003 XA ₁₁	2003 12 21.16461	02 43 40.55	+05 19 31.8	19.8 V	703	2003 XO ₁₁	2003 12 22.23001	03 17 46.34	-01 12 30.4	19.0	644
2003 XA ₁₁	2003 12 21.17728	02 43 40.35	+05 19 36.9	19.5 V	703	2003 XO ₁₁	2003 12 22.23127	03 17 46.31	-01 12 30.0	19.2	644
2003 XC ₁₁	2003 12 19.34338	07 18 38.34	+22 31 13.9	19.6	704	2003 XO ₁₁	2003 12 22.25024	03 17 45.78	-01 12 23.8	18.8	644
2003 XC ₁₁	2003 12 19.35665	07 18 37.64	+22 31 18.9	20.0	704	2003 XO ₁₁	2003 12 22.25152	03 17 45.77	-01 12 23.7	19.6	644
2003 XC ₁₁	2003 12 19.37011	07 18 36.77	+22 31 23.2	19.6	704	2003 XS ₁₁	2003 12 21.19812	04 50 08.50	+18 29 18.0	19.6	704
2003 XC ₁₁	2003 12 19.38324	07 18 36.06	+22 31 27.2	19.4	704	2003 XS ₁₁	2003 12 21.21091	04 50 07.74	+18 29 20.2	19.6	704
2003 XC ₁₁	2003 12 21.34188	07 16 43.20	+22 42 51.0	19.2	704	2003 XS ₁₁	2003 12 21.22409	04 50 07.03	+18 29 23.0	19.7	704
2003 XC ₁₁	2003 12 21.35499	07 16 42.40	+22 42 56.3	19.6	704	2003 XS ₁₁	2003 12 21.23690	04 50 06.39	+18 29 25.9	19.7	704
2003 XC ₁₁	2003 12 21.36811	07 16 41.54	+22 43 00.5	19.3	704	2003 XS ₁₁	2003 12 21.25029	04 50 05.72	+18 29 28.9	19.6	704
2003 XC ₁₁	2003 12 21.38151	07 16 40.72	+22 43 05.5	19.2	704	2003 XS ₁₁	2003 12 23.20527	04 48 23.52	+18 35 58.8	19.3	704
2003 XE ₁₁	2003 12 22.06542	22 42 06.64	-02 55 57.9	18.8	704	2003 XS ₁₁	2003 12 23.23045	04 48 22.15	+18 36 04.2	19.5	704
2003 XE ₁₁	2003 12 22.07844	22 42 09.80	-02 56 03.8	19.5	704	2003 XS ₁₁	2003 12 23.24302	04 48 21.51	+18 36 06.5	19.3	704
2003 XE ₁₁	2003 12 22.09172	22 42 13.16	-02 56 09.2	19.8	704	2003 XS ₁₁	2003 12 23.25607	04 48 20.80	+18 36 09.1	19.2	704
2003 XE ₁₁	2003 12 22.10501	22 42 16.44	-02 56 14.7	19.2	704	2003 XS ₁₁	2003 12 24.85279	04 46 59.90	+18 41 30.1	17.7 R	106
2003 XF ₁₁	2003 12 16.53624	01 31 02.059	-07 31 34.74	18.1 R 2	413	2003 XS ₁₁	2003 12 24.86189	04 46 59.40	+18 41 32.1	18.6 R	106
2003 XF ₁₁	2003 12 16.53761	01 31 02.300	-07 31 31.01	18.2 R 2	413	2003 XS ₁₁	2003 12 24.87102	04 46 58.93	+18 41 34.1	18.2 R	106
2003 XF ₁₁	2003 12 16.53898	01 31 02.510	-07 31 27.32	18.2 R 2	413	2003 XU ₁₁	2003 12 20.38864	01 49 09.91	-09 37 07.4	20.2	608
2003 XF ₁₁	2003 12 20.02473	01 40 01.87	-05 09 52.9	19.4	H72	2003 XU ₁₁	2003 12 20.39915	01 49 10.30	-09 36 58.4	19.8	608
2003 XF ₁₁	2003 12 20.02716	01 40 02.53	-05 09 45.5	18.8	H72	2003 XU ₁₁	2003 12 20.41012	01 49 10.70	-09 36 48.9	20.1	608
2003 XF ₁₁	2003 12 20.02959	01 40 02.69	-05 09 40.2	18.5	H72	2003 XD ₁₂	2003 12 22.20019	04 35 20.27	+15 40 20.2	19.8	704
2003 XF ₁₁	2003 12 20.03203	01 40 03.16	-05 09 31.5	17.1	H72	2003 XD ₁₂	2003 12 22.22573	04 35 18.88	+15 40 20.8	20.1	704
2003 XF ₁₁	2003 12 22.09576	01 44 49.43	-03 55 49.6	18.1	644	2003 XD ₁₂	2003 12 22.23853	04 35 18.10	+15 40 20.3	20.1	704
2003 XF ₁₁	2003 12 22.11718	01 44 52.20	-03 55 05.8	17.9	644	2003 XD ₁₂	2003 12 22.25151	04 35 17.41	+15 40 20.1	20.2	704
2003 XF ₁₁	2003 12 22.13877	01 44 55.00	-03 54 21.6	18.2	644	2003 XE ₁₂	2003 12 22.20019	04 36 39.00	+15 39 25.2	19.4	704
2003 XF ₁₁	2003 12 23.77212	01 48 27.61	-03 00 37.9	18.1 R	113	2003 XE ₁₂	2003 12 22.22573	04 36 37.67	+15 39 25.5	19.9	704
2003 XF ₁₁	2003 12 23.77322	01 48 27.74	-03 00 35.4	18.2 R	113	2003 XE ₁₂	2003 12 22.23853	04 36 37.04	+15 39 26.7	20.1	704
2003 XF ₁₁	2003 12 23.77432	01 48 27.89	-03 00 33.8	18.3 R	113	2003 XE ₁₂	2003 12 22.25151	04 36 36.35	+15 39 26.3	19.8	704
2003 XF ₁₁	2003 12 23.87714	01 48 40.65	-02 57 19.9	18.7 R	215	2003 XF ₁₂	2001 03 02.30991	11 08 14.72	+01 11 55.9	17.9 R	699
2003 XF ₁₁	2003 12 25.79031	01 52 36.53	-01 58 55.9	18.9 V	941	2003 XF ₁₂	2001 03 02.33486	11 08 13.32	+01 12 08.1		699
2003 XF ₁₁	2003 12 25.79144	01 52 36.66	-01 58 53.9	18.9 V	941	2003 XF ₁₂	2001 03 02.35983	11 08 11.86	+01 12 19.9		699
2003 XF ₁₁	2003 12 25.79258	01 52 36.81	-01 58 51.9	18.9 V	941	2003 XF ₁₂	2001 03 02.38483	11 08 10.41	+01 12 33.1		699
2003 XF ₁₁	2003 12 25.79371	01 52 36.96	-01 58 49.9	18.9 V	941	2003 XF ₁₂	2001 04 01.21229	10 46 13.59	+05 05 57.9	19.6	704
2003 XF ₁₁	2003 12 25.79598	01 52 37.22	-01 58 45.5	18.9 V	941	2003 XF ₁₂	2001 04 01.24109	10 46 12.77	+05 06 07.3	19.4	704
2003 XF ₁₁	2003 12 26.27081	01 53 33.60	-01 44 52.1	19.9	608	2003 XF ₁₂	2001 04 01.25533	10 46 12.43	+05 06 12.1	19.4	704
2003 XF ₁₁	2003 12 26.28159	01 53 34.83	-01 44 33.6	19.8	608	2003 XF ₁₂	2003 11 02.31833	05 17 37.08	+18 17 27.1	19.3	704
2003 XF ₁₁	2003 12 26.29262	01 53 36.10	-01 44 14.5	19.8	608	2003 XF ₁₂	2003 11 02.33048	05 17 36.95	+18 17 24.2	19.7	704
2003 XJ ₁₁	2003 12 20.13805	03 46 38.13	+13 47 36.9	19.1 R	699	2003 XF ₁₂	2003 11 02.34260	05 17 36.81	+18 17 22.7	19.6	704
2003 XJ ₁₁	2003 12 20.14966	03 46 37.61	+13 47 37.7		699	2003 XF ₁₂	2003 11 02.35449	05 17 36.70	+18 17 18.2	19.4	704
2003 XJ ₁₁	2003 12 20.16125	03 46 37.21	+13 47 39.5		699	2003 XF ₁₂	2003 11 02.36656	05 17 36.55	+18 17 15.2	19.3	704
2003 XJ ₁₁	2003 12 20.17290	03 46 36.55	+13 47 41.5		699	2003 XF ₁₂	2003 11 23.40973	05 06 56.17	+16 46 53.2	18.6 V	691
2003 XJ ₁₁	2003 12 21.20631	03 45 55.60	+13 50 46.0	19.3	704	2003 XF ₁₂	2003 11 23.43810	05 06 54.64	+16 46 45.5	18.7 V	691
2003 XJ ₁₁	2003 12 21.21950	03 45 55.06	+13 50 48.1	19.8	704	2003 XF ₁₂	2003 11 23.46581	05 06 53.13	+16 46 38.0	18.6 V	691
2003 XJ ₁₁	2003 12 21.23228	03 45 54.55	+13 50 50.4	19.9	704	2003 XF ₁₂	2003 12 01.27198	04 59 33.32	+16 13 30.9	18.0	704
2003 XJ ₁₁	2003 12 21.24570	03 45 53.98	+13 50 53.0	19.6	704	2003 XF ₁₂	2003 12 01.28477	04 59 32.48	+16 13 27.6	18.4	704
2003 XJ ₁₁	2003 12 21.25863	03 45 53.50	+13 50 54.7	19.7	704	2003 XF ₁₂	2003 12 01.29756	04 59 31.68	+16 13 24.5	18.3	704
2003 XJ ₁₁	2003 12 22.15672	03 45 19.07	+13 53 38.1	19.7 V	691	2003 XF ₁₂	2003 12 01.31048	04 59 30.85	+16 13 21.3	18.2	704
2003 XJ ₁₁	2003 12 22.18415	03 45 18.02	+13 53 43.1	19.7 V	691	2003 XF ₁₂	2003 12 01.32333	04 59 30.02	+16 13 18.1	18.7	704
2003 XJ ₁₁	2003 12 22.21195	03 45 16.93	+13 53 48.5	19.4 V	691	2003 XF ₁₂	2003 12 20.26613	04 40 20.06	+15 12 19.8	18.4	704
2003 XJ ₁₁	2003 12 23.20015	03 44 40.14	+13 56 52.6	19.5	704	2003 XF ₁₂	2003 12 20.27851	04 40 19.39	+15 12 17.8	18.6	704
2003 XJ ₁₁	2003 12 23.21272	03 44 39.73	+13 56 55.5	19.7	704	2003 XF ₁₂	2003 12 20.29102	04 40 18.66	+15 12 16.5	18.5	704
2003 XJ ₁₁	2003 12 23.22535	03 44 39.20	+13 56 58.1	19.8	704	2003 XF ₁₂	2003 12 22.22614	04 38 36.65	+15 08 29.6	19.0	704
2003 XJ ₁₁	2003 12 23.23793	03 44 38.77	+13 57 00.1	20.2	704	2003 XF ₁₂	2003 12 22.23894	04 38 35.92	+15 08 28.3	19.0	704
2003 XJ ₁₁	2003 12 23.25097	03 44 38.18	+13 57 02.3	19.9	704	2003 XF ₁₂	2003 12 22.25192	04 38 35.22	+15 08 26.6	18.7	704
2003 XK ₁₁	2000 04 04.30948	13 55 46.11	+03 04 28.7	18.9 R	699	2003 XF ₁₂	2003 12 24.22973	04 36 56.91	+15 05 10.8	18.6	704
2003 XK ₁₁	2000 04 04.32842	13 55 45.27	+03 04 35.4		699	2003 XF ₁₂	2003 12 24.24511	04 36 56.11	+15 05 09.3	18.5	704
2003 XK ₁₁	2000 04 04.34734	13 55 44.36	+03 04 43.5		699	2003 XF ₁₂	2003 12 24.25852	04 36 55.44	+15 05 07.8	18.6	704
2003 XK ₁₁	2000 04 04.36627	13 55 43.50	+03 04 49.4		699	2003 XH ₁₂	1999 01 13.27133	08 13 47.78	+17 17 22.8	20.0 V	691
2003 XK ₁₁	2002 08 17.22532	21 47 48.52	-17 19 05.6	20.0	644	2003 XH ₁₂	1999 01 13.29331	08 13 46.59	+17 17 27.7	19.7 V	691
2003 XK ₁₁	2002 08 17.29793	21 47 45.01	-17 19 33.6	19.8	644	2003 XH ₁₂	1999 01 13.32030	08 13 45.16	+17 17 34.7	19.2 V	691
2003 XK ₁₁	2002 08 17.36040	21 47 42.02	-17 19 57.1	19.7	644	2003 XH ₁₂	2002 08 11.36860	21 13 55.07	-15 06 43.1	20.0	644
2003 XK ₁₁											

2003 XC ₁₃	2003 12 23.22718	04 08 50.69	+16 58 06.8	20.0	704	2003 XP ₁₃	2003 09 28.37762	05 05 44.84	+13 37 58.6	20.1	704
2003 XC ₁₃	2003 12 23.23976	04 08 50.09	+16 58 08.7	20.1	704	2003 XP ₁₃	2003 09 28.39030	05 05 45.49	+13 37 58.4	19.7	704
2003 XC ₁₃	2003 12 23.25281	04 08 49.54	+16 58 11.1	20.2	704	2003 XP ₁₃	2003 09 28.41596	05 05 46.91	+13 37 57.5	20.3	704
2003 XD ₁₃	2003 11 23.29314	04 35 04.73	+17 42 32.1	19.3 V	691	2003 XP ₁₃	2003 12 22.19978	04 35 05.12	+13 36 44.1	18.8	704
2003 XD ₁₃	2003 11 23.32563	04 35 02.95	+17 42 28.5	19.3 V	691	2003 XP ₁₃	2003 12 22.21230	04 35 04.58	+13 36 46.3	18.7	704
2003 XD ₁₃	2003 11 23.36836	04 35 00.61	+17 42 23.5	19.3 V	691	2003 XP ₁₃	2003 12 22.22531	04 35 04.00	+13 36 49.3	18.8	704
2003 XD ₁₃	2003 12 21.20850	04 11 52.22	+17 04 44.1	19.1	704	2003 XP ₁₃	2003 12 22.23812	04 35 03.41	+13 36 52.3	19.0	704
2003 XD ₁₃	2003 12 21.22168	04 11 51.67	+17 04 43.8	19.7	704	2003 XP ₁₃	2003 12 22.25110	04 35 02.82	+13 36 55.1	19.0	704
2003 XD ₁₃	2003 12 21.23447	04 11 51.12	+17 04 43.4	19.5	704	2003 XP ₁₃	2003 12 24.22931	04 33 42.37	+13 43 58.6	19.1	704
2003 XD ₁₃	2003 12 21.24789	04 11 50.53	+17 04 44.7	20.0	704	2003 XP ₁₃	2003 12 24.24469	04 33 41.75	+13 44 02.3	18.9	704
2003 XD ₁₃	2003 12 21.26080	04 11 50.02	+17 04 43.3	20.1	704	2003 XP ₁₃	2003 12 24.25809	04 33 41.21	+13 44 04.3	19.1	704
2003 XD ₁₃	2003 12 23.20241	04 10 37.97	+17 03 54.5	19.4	704	2003 XR ₁₃	2003 12 01.27104	04 51 07.20	+15 25 49.5	18.7	704
2003 XD ₁₃	2003 12 23.21496	04 10 37.39	+17 03 53.4	19.8	704	2003 XR ₁₃	2003 12 01.28382	04 51 06.47	+15 25 51.0	18.6	704
2003 XD ₁₃	2003 12 23.22759	04 10 36.90	+17 03 53.1	19.5	704	2003 XR ₁₃	2003 12 01.29661	04 51 05.72	+15 25 52.5	18.9	704
2003 XD ₁₃	2003 12 23.24017	04 10 36.37	+17 03 53.1	19.6	704	2003 XR ₁₃	2003 12 01.30954	04 51 04.96	+15 25 54.4	18.6	704
2003 XD ₁₃	2003 12 23.25322	04 10 35.95	+17 03 53.1	19.7	704	2003 XR ₁₃	2003 12 01.32239	04 51 04.21	+15 25 55.5	18.9	704
2003 XH ₁₃	2003 12 21.22246	04 23 02.14	+17 08 51.5	19.9	704	2003 XR ₁₃	2003 12 23.20404	04 31 34.25	+16 22 48.0	18.9	704
2003 XH ₁₃	2003 12 21.23526	04 23 01.52	+17 08 51.4	19.5	704	2003 XR ₁₃	2003 12 23.21660	04 31 33.61	+16 22 49.3	19.6	704
2003 XH ₁₃	2003 12 21.26159	04 23 00.29	+17 08 51.2	19.8	704	2003 XR ₁₃	2003 12 23.22922	04 31 33.01	+16 22 52.9	19.6	704
2003 XJ ₁₃	2003 12 04.26594	04 46 45.48	+18 44 08.4	19.1	704	2003 XR ₁₃	2003 12 23.24179	04 31 32.40	+16 22 54.4	19.5	704
2003 XJ ₁₃	2003 12 04.27815	04 46 44.68	+18 44 07.9	18.9	704	2003 XR ₁₃	2003 12 23.25485	04 31 31.79	+16 22 56.7	19.2	704
2003 XJ ₁₃	2003 12 04.29039	04 46 43.83	+18 44 08.7	18.9	704	2003 XS ₁₃	2003 11 26.45294	04 58 27.65	+19 09 57.4	19.2 V	691
2003 XJ ₁₃	2003 12 04.30253	04 46 43.05	+18 44 09.2	19.0	704	2003 XS ₁₃	2003 11 26.48351	04 58 25.96	+19 09 55.6	19.4 V	691
2003 XJ ₁₃	2003 12 04.31470	04 46 42.31	+18 44 09.5	18.5	704	2003 XS ₁₃	2003 11 26.51417	04 58 24.18	+19 09 54.5	20.1 V	691
2003 XJ ₁₃	2003 12 20.18621	04 31 08.45	+18 55 53.6	19.1	704	2003 XS ₁₃	2003 12 23.20424	04 33 05.37	+19 04 33.5	19.1	704
2003 XJ ₁₃	2003 12 20.19988	04 31 07.70	+18 55 54.1	19.1	704	2003 XS ₁₃	2003 12 23.21680	04 33 04.76	+19 04 34.3	19.5	704
2003 XJ ₁₃	2003 12 20.21325	04 31 07.03	+18 55 55.4	19.4	704	2003 XS ₁₃	2003 12 23.22943	04 33 04.16	+19 04 33.3	19.4	704
2003 XJ ₁₃	2003 12 20.22685	04 31 06.23	+18 55 56.2	19.4	704	2003 XS ₁₃	2003 12 23.24200	04 33 03.46	+19 04 33.0	19.3	704
2003 XJ ₁₃	2003 12 20.24005	04 31 05.48	+18 55 56.9	19.2	704	2003 XS ₁₃	2003 12 23.25505	04 33 02.80	+19 04 34.0	19.4	704
2003 XJ ₁₃	2003 12 21.19990	04 30 15.76	+18 56 58.4	19.0	704	2003 XZ ₁₃	2003 11 23.40691	05 02 05.86	+17 56 47.6	21.1 V	691
2003 XJ ₁₃	2003 12 21.21312	04 30 15.06	+18 56 59.3	19.2	704	2003 XZ ₁₃	2003 11 23.43552	05 02 04.32	+17 56 41.4	21.0 V	691
2003 XJ ₁₃	2003 12 21.22641	04 30 14.38	+18 57 00.2	19.0	704	2003 XZ ₁₃	2003 11 23.46322	05 02 02.85	+17 56 35.9	21.0 V	691
2003 XJ ₁₃	2003 12 21.23978	04 30 13.67	+18 57 01.2	19.1	704	2003 XA ₁₄	2003 12 22.20080	04 42 38.80	+15 54 28.8	19.1	704
2003 XJ ₁₃	2003 12 21.26767	04 30 12.15	+18 57 03.1	19.0	704	2003 XA ₁₄	2003 12 22.21332	04 42 38.13	+15 54 29.5	19.4	704
2003 XJ ₁₃	2003 12 21.28046	04 30 11.49	+18 57 03.9	19.1	704	2003 XA ₁₄	2003 12 22.22634	04 42 37.47	+15 54 30.3	19.2	704
2003 XJ ₁₃	2003 12 21.30588	04 30 10.15	+18 57 05.3	19.5	704	2003 XA ₁₄	2003 12 22.23914	04 42 36.75	+15 54 30.3	19.3	704
2003 XJ ₁₃	2003 12 21.31871	04 30 09.46	+18 57 06.2	19.4	704	2003 XA ₁₄	2003 12 22.25213	04 42 36.07	+15 54 31.1	19.4	704
2003 XJ ₁₃	2003 12 23.21619	04 28 35.09	+18 59 17.7	19.4	704	2003 XD ₁₄	2001 04 17.38961	15 05 53.23	-11 32 22.7	20.4 V	691
2003 XJ ₁₃	2003 12 23.22881	04 28 34.37	+18 59 19.1	19.3	704	2003 XD ₁₄	2001 04 17.41137	15 05 52.09	-11 32 22.7	20.0 V	691
2003 XJ ₁₃	2003 12 23.24139	04 28 33.78	+18 59 18.9	19.6	704	2003 XD ₁₄	2001 04 17.43309	15 05 50.94	-11 32 22.3	20.0 V	691
2003 XJ ₁₃	2003 12 23.25444	04 28 33.06	+18 59 19.9	19.6	704	2003 XD ₁₄	2001 05 30.22109	14 25 56.50	-11 43 30.5	20.5 V	691
2003 XL ₁₃	2003 11 26.45294	04 56 13.88	+18 34 40.2	19.3 V	691	2003 XD ₁₄	2001 05 30.24191	14 25 55.55	-11 43 32.2	20.3 V	691
2003 XL ₁₃	2003 11 26.48351	04 56 12.01	+18 34 45.7	19.3 V	691	2003 XD ₁₄	2001 05 30.31683	14 25 52.12	-11 43 37.9	20.3 V	691
2003 XL ₁₃	2003 11 26.51417	04 56 10.17	+18 34 51.2	19.9 V	691	2003 XD ₁₄	2003 11 23.33924	07 48 10.44	+36 17 14.8	18.2 V	703
2003 XL ₁₃	2003 12 04.26594	04 48 12.48	+18 59 31.6	19.1	704	2003 XD ₁₄	2003 11 23.35060	07 48 10.54	+36 17 23.1	20.4 V	703
2003 XL ₁₃	2003 12 04.27815	04 48 11.70	+18 59 32.9	19.3	704	2003 XD ₁₄	2003 11 23.36204	07 48 10.34	+36 17 30.1	18.1 V	703
2003 XL ₁₃	2003 12 04.29039	04 48 10.88	+18 59 35.5	18.8	704	2003 XD ₁₄	2003 11 23.37343	07 48 10.28	+36 17 33.5	18.4 V	703
2003 XL ₁₃	2003 12 04.30253	04 48 10.10	+18 59 38.1	18.7	704	2003 XD ₁₄	2003 11 28.39843	07 48 00.65	+37 10 24.7	18.3 R	699
2003 XL ₁₃	2003 12 04.31470	04 48 09.27	+18 59 40.8	18.8	704	2003 XD ₁₄	2003 11 28.40847	07 48 00.52	+37 10 30.6		699
2003 XL ₁₃	2003 12 19.20737	04 33 29.95	+19 49 07.7	19.3	704	2003 XD ₁₄	2003 11 28.41859	07 48 00.42	+37 10 37.3		699
2003 XL ₁₃	2003 12 19.22061	04 33 29.21	+19 49 10.3	19.3	704	2003 XD ₁₄	2003 11 28.42866	07 48 00.31	+37 10 43.9		699
2003 XL ₁₃	2003 12 19.23373	04 33 28.47	+19 49 13.0	19.1	704	2003 XD ₁₄	2003 12 03.30583	07 46 53.94	+38 03 32.0	18.6	704
2003 XL ₁₃	2003 12 19.24707	04 33 27.75	+19 49 15.2	19.4	704	2003 XD ₁₄	2003 12 03.31686	07 46 53.70	+38 03 38.8	19.2	704
2003 XL ₁₃	2003 12 19.26018	04 33 27.05	+19 49 18.5	19.2	704	2003 XD ₁₄	2003 12 03.32791	07 46 53.42	+38 03 46.7	19.1	704
2003 XL ₁₃	2003 12 21.19990	04 31 48.06	+19 55 55.0	18.9	704	2003 XD ₁₄	2003 12 03.34036	07 46 53.16	+38 03 54.8	18.9	704
2003 XL ₁₃	2003 12 21.21312	04 31 47.30	+19 55 57.9	19.3	704	2003 XG ₁₄	2003 12 21.19950	04 02 34.06	+41 53 24.8	19.1	704
2003 XL ₁₃	2003 12 21.22641	04 31 46.67	+19 56 00.8	19.2	704	2003 XG ₁₄	2003 12 21.21272	04 02 33.20	+41 53 11.4	19.6	704
2003 XL ₁₃	2003 12 21.23978	04 31 45.99	+19 56 04.0	19.2	704	2003 XG ₁₄	2003 12 21.22601	04 02 32.22	+41 52 57.4	19.6	704
2003 XL ₁₃	2003 12 21.25313	04 31 45.23	+19 56 06.4	19.2	704	2003 XG ₁₄	2003 12 21.23938	04 02 31.39	+41 52 43.0	19.7	704
2003 XL ₁₃	2003 12 21.27179	04 31 44.30	+19 56 10.3	19.6	704	2003 XG ₁₄	2003 12 21.25273	04 02 30.47	+41 52 30.8	19.9	704
2003 XL ₁₃	2003 12 21.31172	04 31 42.17	+19 56 20.0	19.9	704	2003 XJ ₁₄	2003 12 20.19731	05 10 15.69	+53 42 16.1	18.4	704
2003 XL ₁₃	2003 12 21.32510	04 31 41.41	+19 56 22.5	19.7	704	2003 XJ ₁₄	2003 12 20.21209	05 10 14.23	+53 42 18.1	18.6	704
2003 XL ₁₃	2003 12 22.26654	04 30 55.64	+19 59 35.4	19.7 V	291	2003 XJ ₁₄	2003 12 20.22686	05 10 12.73	+53 42 20.8	18.9	704
2003 XL ₁₃	2003 12 22.29540	04 30 54.15	+19 59 41.1	19.7 V	291	2003 XJ ₁₄	2003 12 20.23940	05 10 11.49	+53 42 22.9	18.9	704
2003 XL ₁₃	2003 12 22.31983	04 30 52.93	+19 59 46.1	19.8 V	291	2003 XJ ₁₄	2003 12 20.25202	05 10 10.18	+53 42 24.0	19.7	704
2003 XN ₁₃	2003 09 21.43280	04 57 21.15	+17 27 26.1	19.1	704	2003 XJ ₁₄	2003 12 21.19947	05 08 40.13	+53 44 26.0	18.5	704
2003 XN ₁₃	2003 09 21.44481	04 57 21.78	+17 27 24.0	19.6	704	2003 XJ ₁₄	2003 12 21.21231	05 08 38.87	+53 44 27.1	19.1	704
2003 XN ₁₃	2003 09 21.45675	04 57 22.38	+17 27 22.2	19.8	704	2003 XJ ₁₄	2003 12 21.22543	05 08 37.56	+53 44 29.7	18.7	704
2003 XN ₁₃	2003 09 28.36368	05 03 03.26	+17 07 39.3	18.7	704	2003 XJ ₁₄	2003 12 21.23822	05 08 36.34	+53 44 30.0	18.7	704

2003 XN ₁₄	2003 12 21.22343	04 13 27.41	+22 21 39.2	17.9	704	2003 XJ ₁₅	2003 12 21.36410	07 15 02.50	+25 48 03.1	18.7	704
2003 XN ₁₄	2003 12 21.23680	04 13 26.56	+22 21 47.4	17.7	704	2003 XJ ₁₅	2003 12 21.37645	07 15 01.37	+25 47 53.9	18.9	704
2003 XN ₁₄	2003 12 21.25015	04 13 25.73	+22 21 55.2	17.4	704	2003 XJ ₁₅	2003 12 21.37681	07 15 01.33	+25 47 53.6	18.7	704
2003 XN ₁₄	2003 12 21.26335	04 13 24.86	+22 22 03.5	17.6	704	2003 XJ ₁₅	2003 12 22.27978	07 13 40.41	+25 36 34.3	19.3	704
2003 XN ₁₄	2003 12 24.21737	04 10 27.47	+22 52 05.6	18.1	704	2003 XJ ₁₅	2003 12 22.29302	07 13 39.01	+25 36 22.3	19.6	704
2003 XN ₁₄	2003 12 24.23040	04 10 26.71	+22 52 13.5	18.2	704	2003 XJ ₁₅	2003 12 22.30632	07 13 37.83	+25 36 11.8	19.8	704
2003 XN ₁₄	2003 12 24.24370	04 10 25.91	+22 52 21.5	18.0	704	2003 XJ ₁₅	2003 12 22.31961	07 13 36.59	+25 36 02.0	19.6	704
2003 XN ₁₄	2003 12 24.25770	04 10 25.07	+22 52 29.6	17.9	704	2003 XJ ₁₅	2003 12 22.33295	07 13 35.30	+25 35 52.7	19.5	704
2003 XP ₁₄	2003 12 22.21900	04 22 43.45	+23 20 39.2	19.7	704	2003 XK ₁₅	2003 12 19.39887	08 11 14.78	+43 58 30.5	19.8 R	446
2003 XP ₁₄	2003 12 22.23724	04 22 42.63	+23 20 31.1	19.7	704	2003 XK ₁₅	2003 12 19.43137	08 11 11.97	+43 58 23.2	19.0 R	446
2003 XP ₁₄	2003 12 22.25053	04 22 41.97	+23 20 23.7	19.9	704	2003 XK ₁₅	2003 12 19.46355	08 11 08.94	+43 58 15.2	19.3 R	446
2003 XP ₁₄	2003 12 22.26359	04 22 41.32	+23 20 17.1	20.2	704	2003 XK ₁₅	2003 12 20.38482	08 09 48.39	+43 54 41.0	19.1	704
2003 XV ₁₄	2003 12 20.31830	06 41 16.29	+39 03 31.9	19.1	704	2003 XK ₁₅	2003 12 20.39791	08 09 47.13	+43 54 36.8	19.8	704
2003 XV ₁₄	2003 12 20.33153	06 41 14.90	+39 03 22.5	18.9	704	2003 XK ₁₅	2003 12 20.41096	08 09 45.91	+43 54 33.2	20.0	704
2003 XV ₁₄	2003 12 20.34464	06 41 13.54	+39 03 13.8	18.8	704	2003 XK ₁₅	2003 12 20.42438	08 09 44.56	+43 54 30.2	19.9	704
2003 XV ₁₄	2003 12 20.35790	06 41 12.16	+39 03 04.0	19.1	704	2003 XK ₁₅	2003 12 20.43745	08 09 43.37	+43 54 27.8	19.8	704
2003 XV ₁₄	2003 12 20.37101	06 41 10.76	+39 02 54.8	19.4	704	2003 XK ₁₅	2003 12 21.41233	08 08 14.24	+43 50 18.1	19.8	704
2003 XW ₁₄	2003 12 20.07590	01 51 42.38	+44 11 20.9	19.3	704	2003 XK ₁₅	2003 12 21.42540	08 08 12.92	+43 50 14.9	19.9	704
2003 XW ₁₄	2003 12 20.08976	01 51 42.23	+44 11 15.8	19.4	704	2003 XK ₁₅	2003 12 21.43859	08 08 11.69	+43 50 12.2	19.5	704
2003 XW ₁₄	2003 12 20.11614	01 51 42.12	+44 11 04.2	19.6	704	2003 XK ₁₅	2003 12 21.45171	08 08 10.43	+43 50 06.9	19.7	704
2003 XZ ₁₄	2003 12 20.38948	08 47 49.82	+52 38 43.2	19.1	704	2003 XL ₁₅	2003 12 21.26429	04 49 32.76	+17 25 11.3	19.0 R	735
2003 XZ ₁₄	2003 12 20.40186	08 47 49.82	+52 39 03.1	19.6	704	2003 XL ₁₅	2003 12 21.27579	04 49 32.09	+17 25 04.2	19.0 R	735
2003 XZ ₁₄	2003 12 20.43913	08 47 49.50	+52 40 03.9	19.5	704	2003 XL ₁₅	2003 12 21.28701	04 49 31.45	+17 24 57.4	19.1 R	735
2003 XC ₁₅	1999 12 08.45191	10 13 30.32	+19 27 58.0	19.2	704	2003 XL ₁₅	2003 12 22.15483	04 48 43.55	+17 16 06.4	19.5 R	735
2003 XC ₁₅	1999 12 08.46448	10 13 30.92	+19 28 02.9	19.4	704	2003 XL ₁₅	2003 12 22.16353	04 48 43.20	+17 16 01.4	19.4 R	735
2003 XC ₁₅	1999 12 08.47699	10 13 31.37	+19 28 06.0	19.7	704	2003 XL ₁₅	2003 12 22.17163	04 48 42.88	+17 15 59.2	19.2 R	735
2003 XC ₁₅	1999 12 08.48946	10 13 32.05	+19 28 11.3	19.4	704	2003 XL ₁₅	2003 12 23.20587	04 47 46.37	+17 05 30.7	18.9	704
2003 XC ₁₅	1999 12 08.50195	10 13 32.64	+19 28 15.7	19.4	704	2003 XL ₁₅	2003 12 23.21844	04 47 45.67	+17 05 23.4	19.7	704
2003 XC ₁₅	2000 01 03.38894	10 24 01.76	+23 08 50.2	18.6	704	2003 XL ₁₅	2003 12 23.23106	04 47 44.99	+17 05 15.1	19.8	704
2003 XC ₁₅	2000 01 03.40378	10 24 01.69	+23 08 59.2	19.0	704	2003 XL ₁₅	2003 12 23.24363	04 47 44.24	+17 05 08.9	19.5	704
2003 XC ₁₅	2000 01 03.41864	10 24 01.68	+23 09 10.2	18.9	704	2003 XL ₁₅	2003 12 23.25668	04 47 43.52	+17 05 00.8	19.8	704
2003 XC ₁₅	2003 10 27.43532	07 19 38.23	+14 13 58.2	18.8	704	2003 XM ₁₅	2003 10 27.36629	05 10 10.41	+14 18 25.8	19.4	704
2003 XC ₁₅	2003 10 27.44673	07 19 38.91	+14 13 59.6	19.1	704	2003 XM ₁₅	2003 10 27.40034	05 10 09.98	+14 18 07.4	19.9	704
2003 XC ₁₅	2003 10 27.45813	07 19 39.61	+14 14 02.3	19.0	704	2003 XM ₁₅	2003 10 27.41174	05 10 09.90	+14 18 01.3	19.9	704
2003 XC ₁₅	2003 10 27.46952	07 19 40.34	+14 14 04.1	19.1	704	2003 XM ₁₅	2003 11 24.28569	04 54 34.98	+09 53 22.7	19.3 V	691
2003 XC ₁₅	2003 11 01.38905	07 24 34.89	+14 30 10.8	18.6	704	2003 XM ₁₅	2003 11 24.31454	04 54 33.41	+09 53 06.9	19.3 V	691
2003 XC ₁₅	2003 11 01.40115	07 24 35.47	+14 30 13.2	19.8	704	2003 XM ₁₅	2003 11 24.34365	04 54 31.83	+09 52 50.9	19.4 V	691
2003 XC ₁₅	2003 11 01.42538	07 24 36.81	+14 30 19.7	18.9	704	2003 XM ₁₅	2003 11 30.27879	04 49 12.89	+09 00 52.1	19.2	704
2003 XC ₁₅	2003 11 01.43750	07 24 37.50	+14 30 22.4	19.0	704	2003 XM ₁₅	2003 11 30.29160	04 49 12.10	+09 00 47.0	19.2	704
2003 XC ₁₅	2003 11 21.43520	07 36 49.34	+16 17 49.6	18.0 V	703	2003 XM ₁₅	2003 11 30.30442	04 49 11.36	+09 00 38.9	19.2	704
2003 XC ₁₅	2003 11 21.44879	07 36 49.57	+16 17 56.8	18.4 V	703	2003 XM ₁₅	2003 11 30.31746	04 49 10.62	+09 00 32.8	19.0	704
2003 XC ₁₅	2003 11 21.46236	07 36 49.66	+16 18 02.8	18.7 V	703	2003 XM ₁₅	2003 12 20.14435	04 31 42.49	+06 49 00.1	18.9 R	735
2003 XC ₁₅	2003 11 21.47594	07 36 49.88	+16 18 08.1	18.1 V	703	2003 XM ₁₅	2003 12 20.14990	04 31 42.24	+06 48 58.8	18.9 R	735
2003 XC ₁₅	2003 12 19.33099	07 29 21.22	+21 08 33.6	17.5	704	2003 XM ₁₅	2003 12 20.25716	04 31 37.10	+06 48 29.3	18.7 R	735
2003 XC ₁₅	2003 12 19.34411	07 29 20.53	+21 08 43.7	18.1	704	2003 XM ₁₅	2003 12 21.20182	04 30 54.71	+06 44 17.6	19.6 V	703
2003 XC ₁₅	2003 12 19.35738	07 29 19.89	+21 08 54.0	17.7	704	2003 XM ₁₅	2003 12 21.21584	04 30 54.01	+06 44 13.1	19.7 V	703
2003 XC ₁₅	2003 12 19.37084	07 29 19.24	+21 09 04.7	18.1	704	2003 XM ₁₅	2003 12 21.22972	04 30 53.47	+06 44 09.3	19.5 V	703
2003 XC ₁₅	2003 12 19.38397	07 29 18.59	+21 09 14.6	17.9	704	2003 XM ₁₅	2003 12 21.23027	04 30 53.24	+06 44 09.1	18.9 R	735
2003 XC ₁₅	2003 12 21.34301	07 27 44.73	+21 34 46.0	18.0	704	2003 XM ₁₅	2003 12 21.24109	04 30 52.75	+06 44 06.1	18.8 R	735
2003 XC ₁₅	2003 12 21.35611	07 27 44.03	+21 34 56.1	17.6	704	2003 XM ₁₅	2003 12 21.24347	04 30 52.70	+06 44 05.9	19.1 V	703
2003 XC ₁₅	2003 12 21.36924	07 27 43.37	+21 35 06.5	17.6	704	2003 XM ₁₅	2003 12 21.25028	04 30 52.30	+06 44 03.9	19.0 R	735
2003 XC ₁₅	2003 12 21.38264	07 27 42.67	+21 35 16.6	17.9	704	2003 XN ₁₅	2003 12 19.26209	05 27 40.32	+24 16 48.1	19.2	704
2003 XC ₁₅	2003 12 21.39658	07 27 41.92	+21 35 27.9	17.7	704	2003 XN ₁₅	2003 12 19.27560	05 27 39.50	+24 16 44.8	19.4	704
2003 XC ₁₅	2003 12 24.60134	07 24 54.25	+22 17 53.9	18.1	608	2003 XN ₁₅	2003 12 19.28889	05 27 38.70	+24 16 41.6	19.6	704
2003 XC ₁₅	2003 12 24.61224	07 24 53.63	+22 18 02.6	18.0	608	2003 XN ₁₅	2003 12 19.30212	05 27 37.97	+24 16 38.7	19.8	704
2003 XC ₁₅	2003 12 24.62317	07 24 53.09	+22 18 11.9	17.7	608	2003 XN ₁₅	2003 12 19.31547	05 27 37.22	+24 16 36.6	19.7	704
2003 XD ₁₅	2002 09 28.12546	22 37 42.80	+28 25 19.3	19.1	644	2003 XN ₁₅	2003 12 24.22417	05 23 08.08	+23 57 38.3	19.7	704
2003 XD ₁₅	2002 09 28.14635	22 37 41.59	+28 25 11.1	19.3	644	2003 XN ₁₅	2003 12 24.23750	05 23 07.35	+23 57 34.7	19.4	704
2003 XD ₁₅	2002 09 28.16676	22 37 40.41	+28 25 02.8	19.1	644	2003 XN ₁₅	2003 12 24.25143	05 23 06.53	+23 57 31.4	19.7	704
2003 XD ₁₅	2002 10 10.17235	22 28 03.24	+26 51 44.7	19.1	644	2003 XN ₁₅	2003 12 24.26714	05 23 05.67	+23 57 28.0	19.5	704
2003 XD ₁₅	2002 10 10.19286	22 28 02.41	+26 51 34.1	19.2	644	2003 XN ₁₅	2003 12 24.28036	05 23 04.93	+23 57 24.9	19.4	704
2003 XD ₁₅	2002 10 10.21465	22 28 01.54	+26 51 22.8	19.3	644	2003 XN ₁₅	2003 12 24.29359	05 23 04.27	+23 57 20.8	19.3	704
2003 XD ₁₅	2003 12 22.33145	09 31 23.47	+07 03 43.5	18.3	704	2003 XN ₁₅	2003 12 25.26595	05 22 12.56	+23 53 33.8	19.4 V	691
2003 XD ₁₅	2003 12 22.34401	09 31 23.30	+07 03 29.5	18.7	704	2003 XN ₁₅	2003 12 25.29533	05 22 10.92	+23 53 27.0	19.5 V	691
2003 XD ₁₅	2003 12 22.35651	09 31 23.14	+07 03 15.6	18.7	704	2003 XN ₁₅	2003 12 25.32328	05 22 09.39	+23 53 20.5	20.3 V	691
2003 XD ₁₅	2003 12 22.36895	09 31 22.98	+07 03 02.1	18.7	704	2003 XO ₁₅	2003 12 20.32764	08 32 36.72	+11 40 56.5	19.0	704
2003 XD ₁₅	2003 12 22.38144	09 31 22.84	+07 02 47.8	18.6	704	2003 XO ₁₅	2003 12 20.34088	08 32 35.96	+11 40 47.0	19.1	704
2003 XE ₁₅	2003 12 25.27098	07 50 12.38	+21 08 28.3	20.0 V	291	2003 XO ₁₅	2003 12 20.35409	08 32 35.13	+11 40 38.2	19.1	704
2003 XE ₁₅	2003 12 25.27514	07 50 12.16	+21 08 28.2	20.0 V	291	2003 XO ₁₅	2003 12 20.36724	08 32 34.35	+11 40 29.8	19.2	704

2003 XQ ₁₅	2003 12 19.32613	07 24 51.16	+40 06 29.4	19.1	704	2003 XB ₁₆	* 2003 12 14.29005	04 44 44.16	+26 17 14.5	20.7	644
2003 XQ ₁₅	2003 12 19.33908	07 24 50.38	+40 06 28.1	19.1	704	2003 XB ₁₆	2003 12 14.36249	04 44 40.20	+26 17 01.8	20.8	644
2003 XQ ₁₅	2003 12 19.35412	07 24 49.45	+40 06 25.3	19.6	704	2003 XB ₁₆	2003 12 14.42541	04 44 36.76	+26 16 50.1	21.1	644
2003 XQ ₁₅	2003 12 19.37072	07 24 48.35	+40 06 23.6	19.1	704	2003 XB ₁₆	2003 12 17.34398	04 42 05.38	+26 08 04.2	21.0 V	691
2003 XQ ₁₅	2003 12 19.39097	07 24 47.12	+40 06 20.1	19.4	704	2003 XB ₁₆	2003 12 17.37149	04 42 03.93	+26 07 59.5	21.0 V	691
2003 XQ ₁₅	2003 12 20.32754	07 23 50.82	+40 03 55.6	18.7	704	2003 XB ₁₆	2003 12 17.39956	04 42 02.45	+26 07 53.8	20.6 V	691
2003 XQ ₁₅	2003 12 20.35241	07 23 49.23	+40 03 53.6	18.9	704	2003 XC ₁₆	* 2003 12 14.29005	04 49 14.48	+24 56 18.6	20.5	644
2003 XQ ₁₅	2003 12 20.36483	07 23 48.45	+40 03 50.6	19.2	704	2003 XC ₁₆	2003 12 14.36249	04 49 09.62	+24 56 11.4	20.3	644
2003 XQ ₁₅	2003 12 21.32694	07 22 49.09	+40 01 11.1	18.5	704	2003 XC ₁₆	2003 12 14.42541	04 49 05.46	+24 56 04.1	20.4	644
2003 XQ ₁₅	2003 12 21.33955	07 22 48.15	+40 01 07.4	20.3	704	2003 XC ₁₆	2003 12 17.35041	04 45 56.07	+24 48 46.2	21.3 V	691
2003 XQ ₁₅	2003 12 21.35215	07 22 47.48	+40 01 06.9	18.9	704	2003 XC ₁₆	2003 12 17.37686	04 45 54.43	+24 48 43.0	20.6 V	691
2003 XQ ₁₅	2003 12 21.36473	07 22 46.68	+40 01 06.1	19.1	704	2003 XC ₁₆	2003 12 17.40475	04 45 52.58	+24 48 39.8	21.3 V	691
2003 XQ ₁₅	2003 12 21.37744	07 22 45.66	+40 01 02.7	19.0	704	2003 XD ₁₆	* 2003 12 14.29005	04 52 40.05	+25 24 47.3	19.5	644
2003 XR ₁₅	* 2003 12 03.34327	07 52 09.01	+34 21 22.8	19.7	704	2003 XD ₁₆	2003 12 14.36249	04 52 35.00	+24 54 50.5	19.4	644
2003 XR ₁₅	2003 12 03.37108	07 52 08.94	+34 22 05.0	19.6	704	2003 XD ₁₆	2003 12 14.42541	04 52 30.61	+25 24 52.8	19.5	644
2003 XR ₁₅	2003 12 03.38401	07 52 08.88	+34 22 26.6	19.7	704	2003 XD ₁₆	2003 12 17.34658	04 49 14.99	+25 26 57.3	20.0 V	691
2003 XR ₁₅	2003 12 17.44215	07 47 17.74	+40 41 53.0	19.2 R	699	2003 XD ₁₆	2003 12 17.37407	04 49 13.12	+25 26 57.9	20.3 V	691
2003 XR ₁₅	2003 12 17.45560	07 47 17.16	+40 42 15.9		699	2003 XD ₁₆	2003 12 17.40214	04 49 11.21	+25 26 58.8	20.3 V	691
2003 XR ₁₅	2003 12 17.46909	07 47 16.52	+40 42 37.3		699	2003 XD ₁₆	2003 12 18.27552	04 48 14.34	+25 27 33.0	19.9	704
2003 XR ₁₅	2003 12 17.48263	07 47 15.80	+40 43 00.8		699	2003 XD ₁₆	2003 12 18.28961	04 48 13.34	+25 27 31.6	20.1	704
2003 XR ₁₅	2003 12 19.31169	07 45 46.50	+41 34 09.5	19.1 R	446	2003 XD ₁₆	2003 12 18.30364	04 48 12.45	+25 27 32.5	20.1	704
2003 XR ₁₅	2003 12 19.34113	07 45 44.75	+41 34 58.4	18.6 R	446	2003 XD ₁₆	2003 12 18.33318	04 48 10.31	+25 27 34.2	20.6	704
2003 XR ₁₅	2003 12 19.37017	07 45 43.07	+41 35 47.3	19.1 R	446	2003 XD ₁₆	2003 12 19.20576	04 47 14.19	+25 28 01.3	20.3	704
2003 XR ₁₅	2003 12 20.28289	07 44 53.82	+42 01 15.9	19.0 R	446	2003 XD ₁₆	2003 12 19.21859	04 47 13.30	+25 28 02.7	20.4	704
2003 XR ₁₅	2003 12 20.40207	07 44 46.46	+42 04 34.5	19.5 R	446	2003 XD ₁₆	2003 12 19.23142	04 47 12.44	+25 28 02.8	20.5	704
2003 XR ₁₅	2003 12 20.43706	07 44 44.31	+42 05 31.3	18.9 R	446	2003 XD ₁₆	2003 12 20.19952	04 46 10.80	+25 28 32.0	19.9	704
2003 XS ₁₅	1998 10 14.36924	02 19 16.22	+11 59 25.1	18.7 R	699	2003 XD ₁₆	2003 12 20.21289	04 46 09.95	+25 28 32.2	20.2	704
2003 XS ₁₅	1998 10 14.39407	02 19 14.79	+11 59 24.3		699	2003 XD ₁₆	2003 12 20.22649	04 46 09.06	+25 28 32.7	20.3	704
2003 XS ₁₅	1998 10 14.41890	02 19 13.39	+11 59 23.9		699	2003 XD ₁₆	2003 12 20.23969	04 46 08.16	+25 28 33.0	20.0	704
2003 XS ₁₅	2003 11 24.35742	07 33 46.74	+37 47 34.3	19.1 V	703	2003 XD ₁₆	2003 12 22.22198	04 44 05.09	+25 29 26.3	20.2	704
2003 XS ₁₅	2003 11 24.36873	07 33 46.79	+37 47 41.7	19.1 V	703	2003 XD ₁₆	2003 12 22.23927	04 44 03.96	+25 29 26.6	20.3	704
2003 XS ₁₅	2003 11 24.38010	07 33 46.69	+37 47 47.2	19.3 V	703	2003 XD ₁₆	2003 12 22.25256	04 44 03.22	+25 29 26.6	20.6	704
2003 XS ₁₅	2003 11 24.39141	07 33 46.87	+37 47 51.8	19.7 V	703	2003 XD ₁₆	2003 12 22.26578	04 44 02.37	+25 29 26.9	20.0	704
2003 XS ₁₅	* 2003 12 03.39418	07 32 23.07	+39 07 08.1	18.8 R	699	2003 XE ₁₆	* 2003 12 14.29005	04 53 27.27	+25 47 43.5	19.3	644
2003 XS ₁₅	2003 12 03.41114	07 32 22.77	+39 07 16.3		699	2003 XE ₁₆	2003 12 14.36249	04 53 22.96	+25 47 52.2	19.2	644
2003 XS ₁₅	2003 12 03.42805	07 32 22.33	+39 07 26.5		699	2003 XE ₁₆	2003 12 14.42541	04 53 19.26	+25 47 59.4	19.4	644
2003 XS ₁₅	2003 12 03.44496	07 32 21.90	+39 07 34.5		699	2003 XE ₁₆	2003 12 17.34658	04 50 32.82	+25 53 40.5	19.8 V	691
2003 XS ₁₅	2003 12 15.32336	07 25 42.71	+40 50 51.7	19.3	704	2003 XE ₁₆	2003 12 17.37407	04 50 31.24	+25 53 43.5	19.9 V	691
2003 XS ₁₅	2003 12 15.33643	07 25 42.14	+40 50 58.0	19.9	704	2003 XE ₁₆	2003 12 17.40214	04 50 29.61	+25 53 46.6	19.8 V	691
2003 XS ₁₅	2003 12 15.36239	07 25 40.70	+40 51 10.7	19.6	704	2003 XF ₁₆	* 2003 12 14.29005	04 53 43.17	+25 53 56.9	20.6	644
2003 XS ₁₅	2003 12 15.37529	07 25 40.07	+40 51 19.0	19.4	704	2003 XF ₁₆	2003 12 14.36249	04 53 37.66	+25 53 58.7	20.4	644
2003 XS ₁₅	2003 12 17.44299	07 23 58.34	+41 08 06.5	18.8 R	699	2003 XF ₁₆	2003 12 14.42541	04 53 32.90	+25 53 59.6	20.1	644
2003 XS ₁₅	2003 12 17.45644	07 23 57.62	+41 08 13.3		699	2003 XF ₁₆	2003 12 17.34658	04 50 00.47	+25 53 02.3	20.6 V	691
2003 XS ₁₅	2003 12 17.46994	07 23 56.76	+41 08 20.2		699	2003 XF ₁₆	2003 12 17.37407	04 49 58.46	+25 53 02.4	20.9 V	691
2003 XS ₁₅	2003 12 17.48349	07 23 56.21	+41 08 26.0		699	2003 XF ₁₆	2003 12 17.40214	04 49 56.37	+25 53 02.8	20.9 V	691
2003 XS ₁₅	2003 12 19.22781	07 22 24.27	+41 22 09.1	19.2 R	446	2003 XG ₁₆	2003 12 01.26996	04 38 36.66	+14 47 10.7	19.0	704
2003 XS ₁₅	2003 12 19.25562	07 22 22.71	+41 22 23.0	18.6 R	446	2003 XG ₁₆	2003 12 01.28274	04 38 35.65	+14 47 12.1	19.6	704
2003 XS ₁₅	2003 12 19.28368	07 22 21.06	+41 22 35.9	18.8 R	446	2003 XG ₁₆	2003 12 01.29553	04 38 34.95	+14 47 11.7	19.9	704
2003 XS ₁₅	2003 12 20.19793	07 21 30.49	+41 29 34.8	19.0 R	446	2003 XG ₁₆	2003 12 01.30846	04 38 33.96	+14 47 14.9	19.1	704
2003 XS ₁₅	2003 12 20.37755	07 21 19.79	+41 30 57.3	18.4 R	446	2003 XG ₁₆	2003 12 01.32131	04 38 33.08	+14 47 16.9	19.2	704
2003 XS ₁₅	2003 12 20.44179	07 21 15.93	+41 31 25.6	18.9 R	446	2003 XG ₁₆	* 2003 12 14.33348	04 24 41.04	+15 20 59.7	19.9	644
2003 XT ₁₅	* 2003 12 15.84382	05 29 34.13	+23 17 58.1	19.4 R	947	2003 XG ₁₆	2003 12 14.36580	04 24 39.07	+15 21 05.8	19.7	644
2003 XT ₁₅	2003 12 15.89213	05 29 30.39	+23 18 03.1		947	2003 XG ₁₆	2003 12 14.40038	04 24 36.96	+15 21 12.0	19.8	644
2003 XT ₁₅	2003 12 15.93755	05 29 26.82	+23 18 08.7		947	2003 XG ₁₆	2003 12 17.17335	04 21 58.18	+15 29 55.6	19.7 V	691
2003 XT ₁₅	2003 12 19.27560	05 25 13.78	+23 24 00.3	20.4	704	2003 XG ₁₆	2003 12 17.19966	04 21 56.64	+15 30 00.9	19.7 V	691
2003 XT ₁₅	2003 12 19.28889	05 25 12.70	+23 24 02.8	20.3	704	2003 XG ₁₆	2003 12 17.22825	04 21 54.99	+15 30 06.4	19.5 V	691
2003 XT ₁₅	2003 12 19.30212	05 25 11.73	+23 24 03.2	20.0	704	2003 XG ₁₆	2003 12 17.25445	04 21 53.46	+15 30 10.5	19.2 R	699
2003 XT ₁₅	2003 12 19.31547	05 25 10.57	+23 24 03.1	20.4	704	2003 XG ₁₆	2003 12 17.26785	04 21 52.80	+15 30 14.0		699
2003 XT ₁₅	2003 12 20.27938	05 23 58.77	+23 25 40.5	19.7	704	2003 XG ₁₆	2003 12 17.28113	04 21 51.96	+15 30 16.6		699
2003 XT ₁₅	2003 12 20.29247	05 23 57.76	+23 25 42.4	20.0	704	2003 XG ₁₆	2003 12 17.29439	04 21 51.07	+15 30 18.5		699
2003 XT ₁₅	2003 12 20.30581	05 23 56.73	+23 25 42.6	20.1	704	2003 XG ₁₆	2003 12 22.19895	04 17 36.00	+15 47 04.8	19.6	704
2003 XU ₁₅	* 2003 12 14.21145	04 13 55.01	+21 11 46.2	20.8 V	691	2003 XG ₁₆	2003 12 22.22449	04 17 34.67	+15 47 10.7	20.2	704
2003 XU ₁₅	2003 12 14.23963	04 13 53.51	+21 11 46.2	20.7 V	691	2003 XG ₁₆	2003 12 22.23731	04 17 34.06	+15 47 13.1	19.8	704
2003 XU ₁₅	2003 12 14.26691	04 13 52.05	+21 11 45.9	20.9 V	691	2003 XG ₁₆	2003 12 22.25028	04 17 33.39	+15 47 16.6	20.1	704
2003 XU ₁₅	2003 12 17.14026	04 11 27.26	+21 11 50.4	21.0 V	291	2003 XG ₁₆	2003 12 23.22780	04 16 47.13	+15 50 48.6	20.0	704
2003 XU ₁₅	2003 12 17.16581	04 11 25.94	+21 11 50.5	21.5 V	291	2003 XG ₁₆	2003 12 23.24037	04 16 46.46	+15 50 51.5	19.9	704
2003 XU ₁₅	2003 12 17.19036	04 11 24.71	+21 11 50.7	20.7 V	291	2003 XG ₁₆	2003 12 23.25343	04 16 45.83	+15 50 54.3	19.7	704
2003 XV ₁₅	* 2003 12 14.21145	04 14 03.16	+21 17 35.9	21.7 V	691	2003 XH ₁₆	* 2003 12 14.33348	04 25 21.33	+15 07 49.2	20.3	644
2003 XV ₁₅	2003 12 14.23963	04 14 01.67	+21 17 33.1	21.3 V	691	2003 XH ₁₆	2003 12 14.36580	04 25 19.52	+15 07 50.3	20.5	644
2003 XV ₁₅	2003 12 14.26691										

2003 XL ₁₆	2003 11 30.29312	05 00 10.60	+11 26 28.3	18.5	704	2003 XW ₁₆	2003 12 14.41381	04 27 05.41	+21 04 27.8	20.2 V	691
2003 XL ₁₆	2003 11 30.30594	05 00 09.81	+11 26 24.3	18.6	704	2003 XW ₁₆	2003 12 14.44121	04 27 03.75	+21 04 27.0	20.5 V	691
2003 XL ₁₆	2003 11 30.31898	05 00 09.06	+11 26 19.7	18.5	704	2003 XW ₁₆	2003 12 17.14933	04 24 33.45	+21 03 28.8	21.6 V	291
2003 XL ₁₆	2003 12 05.26330	04 55 25.15	+11 03 36.5	18.1 V	703	2003 XW ₁₆	2003 12 17.17488	04 24 32.00	+21 03 27.7	21.2 V	291
2003 XL ₁₆	2003 12 05.27354	04 55 24.53	+11 03 33.5	17.8 V	703	2003 XW ₁₆	2003 12 17.19943	04 24 30.61	+21 03 26.5	20.5 V	291
2003 XL ₁₆	2003 12 05.28378	04 55 23.69	+11 03 24.1	17.3 V	703	2003 XX ₁₆	2003 11 24.36864	04 45 57.18	+21 29 53.6	21.1 V	691
2003 XL ₁₆	2003 12 05.29398	04 55 23.44	+11 03 23.3	17.2 V	703	2003 XX ₁₆	2003 11 24.40717	04 45 55.13	+21 29 51.2	21.0 V	691
2003 XL ₁₆	* 2003 12 14.33486	04 46 46.17	+10 33 58.3	18.2	644	2003 XX ₁₆	2003 11 24.44564	04 45 53.08	+21 29 48.9	21.9 V	691
2003 XL ₁₆	2003 12 14.33623	04 46 46.09	+10 33 57.9	18.1	644	2003 XX ₁₆	* 2003 12 14.38601	04 28 07.09	+21 08 20.4	21.0 V	691
2003 XL ₁₆	2003 12 14.36716	04 46 44.30	+10 33 53.7	18.3	644	2003 XX ₁₆	2003 12 14.41381	04 28 05.60	+21 08 18.3	21.1 V	691
2003 XL ₁₆	2003 12 14.36853	04 46 44.22	+10 33 53.4	18.0	644	2003 XX ₁₆	2003 12 14.44121	04 28 04.18	+21 08 16.6	21.3 V	691
2003 XL ₁₆	2003 12 14.40177	04 46 42.33	+10 33 48.6	18.2	644	2003 XX ₁₆	2003 12 17.15019	04 25 47.86	+21 05 17.7	20.8 V	291
2003 XL ₁₆	2003 12 14.40315	04 46 42.24	+10 33 48.5	18.2	644	2003 XX ₁₆	2003 12 17.17575	04 25 46.60	+21 05 15.8	21.2 V	291
2003 XL ₁₆	2003 12 17.25949	04 44 10.47	+10 28 07.9	18.2 R	699	2003 XX ₁₆	2003 12 17.20029	04 25 45.35	+21 05 14.2	21.5 V	291
2003 XL ₁₆	2003 12 17.27285	04 44 09.76	+10 28 06.1		699	2003 XY ₁₆	* 2003 12 14.41697	04 50 02.49	+15 41 53.3	18.7	644
2003 XL ₁₆	2003 12 17.28141	04 44 09.30	+10 28 06.2	18.7 V	691	2003 XY ₁₆	2003 12 14.44076	04 50 01.03	+15 41 56.4	18.9	644
2003 XL ₁₆	2003 12 17.28609	04 44 09.05	+10 28 05.7		699	2003 XY ₁₆	2003 12 14.47176	04 49 59.14	+15 42 00.0	18.9	644
2003 XL ₁₆	2003 12 17.29937	04 44 08.27	+10 28 04.0		699	2003 XY ₁₆	2003 12 16.27222	04 48 14.06	+15 46 11.3	18.2 V	703
2003 XL ₁₆	2003 12 17.30995	04 44 07.72	+10 28 03.6	18.6 V	691	2003 XY ₁₆	2003 12 16.28376	04 48 13.38	+15 46 09.5	18.7 V	703
2003 XL ₁₆	2003 12 17.33705	04 44 06.25	+10 28 00.5	18.7 V	691	2003 XY ₁₆	2003 12 16.29527	04 48 12.73	+15 46 10.9	19.2 V	703
2003 XL ₁₆	2003 12 20.19727	04 41 44.06	+10 24 12.6	18.4	704	2003 XY ₁₆	2003 12 16.30682	04 48 11.86	+15 46 13.9	18.6 V	703
2003 XL ₁₆	2003 12 20.21084	04 41 43.34	+10 24 11.6	18.7	704	2003 XY ₁₆	2003 12 17.26515	04 47 17.02	+15 48 32.4	19.2 V	691
2003 XL ₁₆	2003 12 20.22448	04 41 42.67	+10 24 10.6	18.6	704	2003 XY ₁₆	2003 12 17.29219	04 47 15.40	+15 48 36.4	19.2 V	691
2003 XL ₁₆	2003 12 20.23759	04 41 41.98	+10 24 10.2	19.0	704	2003 XY ₁₆	2003 12 17.32084	04 47 13.67	+15 48 40.8	19.4 V	691
2003 XL ₁₆	2003 12 20.25111	04 41 41.28	+10 24 08.8	18.5	704	2003 XY ₁₆	2003 12 19.26645	04 45 24.98	+15 53 40.2	18.9	704
2003 XM ₁₆	* 2003 12 14.33486	04 52 23.09	+12 01 16.1	20.3	644	2003 XY ₁₆	2003 12 19.27957	04 45 24.27	+15 53 41.1	19.1	704
2003 XM ₁₆	2003 12 14.36716	04 52 21.26	+12 01 18.5	20.5	644	2003 XY ₁₆	2003 12 19.29287	04 45 23.43	+15 53 43.2	19.5	704
2003 XM ₁₆	2003 12 14.40177	04 52 19.26	+12 01 20.5	20.3	644	2003 XY ₁₆	2003 12 19.30625	04 45 22.55	+15 53 45.9	19.4	704
2003 XM ₁₆	2003 12 17.27879	04 49 39.66	+12 04 59.4	20.3 V	691	2003 XY ₁₆	2003 12 22.20080	04 42 49.61	+16 01 49.1	18.7	704
2003 XM ₁₆	2003 12 17.30726	04 49 38.05	+12 05 01.6	20.5 V	691	2003 XY ₁₆	2003 12 22.21332	04 42 48.96	+16 01 50.5	19.0	704
2003 XM ₁₆	2003 12 17.33433	04 49 36.56	+12 05 04.1	19.9 V	691	2003 XY ₁₆	2003 12 22.22634	04 42 48.24	+16 01 52.4	18.9	704
2003 XN ₁₆	2003 11 23.42125	05 07 07.80	+14 26 54.5	19.7 V	691	2003 XY ₁₆	2003 12 22.23914	04 42 47.56	+16 01 55.8	19.0	704
2003 XN ₁₆	2003 11 23.44925	05 07 06.42	+14 26 52.5	19.5 V	691	2003 XY ₁₆	2003 12 22.25213	04 42 46.85	+16 01 57.6	19.2	704
2003 XN ₁₆	2003 11 23.48973	05 07 04.47	+14 26 49.7	19.7 V	691	2003 XZ ₁₆	2003 11 19.99449	05 15 56.15	+15 24 52.3	19.1 R	599
2003 XN ₁₆	2003 12 01.28422	05 00 37.04	+14 19 56.8	20.0	704	2003 XZ ₁₆	2003 11 20.01532	05 15 55.12	+15 25 00.3	19.5 R	599
2003 XN ₁₆	2003 12 01.29702	05 00 36.37	+14 19 56.7	19.8	704	2003 XZ ₁₆	2003 11 20.02576	05 15 54.70	+15 25 06.7	19.6 R	599
2003 XN ₁₆	2003 12 01.30994	05 00 35.64	+14 19 56.4	19.9	704	2003 XZ ₁₆	* 2003 12 14.41697	04 50 37.64	+19 01 47.0	19.5	644
2003 XN ₁₆	2003 12 01.32279	05 00 34.94	+14 19 54.7	19.7	704	2003 XZ ₁₆	2003 12 14.44076	04 50 36.04	+19 02 00.7	19.8	644
2003 XN ₁₆	* 2003 12 14.33623	04 49 13.27	+14 19 11.3	19.0	644	2003 XZ ₁₆	2003 12 14.47176	04 50 33.95	+19 02 17.5	19.5	644
2003 XN ₁₆	2003 12 14.36853	04 49 11.57	+14 19 12.1	18.9	644	2003 XZ ₁₆	2003 12 17.36600	04 47 27.16	+19 29 53.6	20.0 V	691
2003 XN ₁₆	2003 12 14.40315	04 49 09.76	+14 19 13.4	19.1	644	2003 XZ ₁₆	2003 12 17.39416	04 47 25.30	+19 30 09.3	20.1 V	691
2003 XN ₁₆	2003 12 17.27066	04 46 47.66	+14 21 05.3	19.4 V	691	2003 XZ ₁₆	2003 12 17.42100	04 47 23.55	+19 30 24.7	20.0 V	691
2003 XN ₁₆	2003 12 17.29938	04 46 46.20	+14 21 06.8	19.6 V	691	2003 XZ ₁₆	2003 12 19.27725	04 45 27.78	+19 48 05.3	20.0	704
2003 XN ₁₆	2003 12 17.32612	04 46 44.84	+14 21 08.0	19.6 V	691	2003 XZ ₁₆	2003 12 19.30378	04 45 26.09	+19 48 21.1	19.8	704
2003 XN ₁₆	2003 12 22.20121	04 42 59.18	+14 26 05.9	19.9	704	2003 XZ ₁₆	2003 12 19.31712	04 45 25.24	+19 48 29.8	20.0	704
2003 XN ₁₆	2003 12 22.22675	04 42 57.98	+14 26 08.2	20.1	704	2003 XZ ₁₆	2003 12 21.27198	04 43 27.37	+20 07 01.4	19.3	704
2003 XN ₁₆	2003 12 22.23955	04 42 57.38	+14 26 09.1	20.3	704	2003 XZ ₁₆	2003 12 21.31190	04 43 24.89	+20 07 23.9	19.7	704
2003 XN ₁₆	2003 12 22.25284	04 42 56.72	+14 26 09.8	19.8	704	2003 XZ ₁₆	2003 12 21.32529	04 43 24.11	+20 07 31.9	19.2	704
2003 XO ₁₆	2003 11 18.43783	05 14 50.08	+11 57 55.9	20.5 V	691	2003 XZ ₁₆	2003 12 22.27454	04 42 28.78	+20 16 31.6	20.1 V	291
2003 XO ₁₆	2003 11 18.46630	05 14 48.66	+11 57 50.9	20.4 V	691	2003 XZ ₁₆	2003 12 22.30340	04 42 27.03	+20 16 47.7	20.0 V	291
2003 XO ₁₆	2003 11 18.49448	05 14 47.26	+11 57 45.9	20.4 V	691	2003 XZ ₁₆	2003 12 22.32783	04 42 25.54	+20 17 01.4	20.3 V	291
2003 XO ₁₆	2003 11 23.42686	05 10 35.32	+11 44 44.2	20.5 V	691	2003 XA ₁₇	2003 12 01.28504	05 07 54.58	+16 45 45.0	19.4	704
2003 XO ₁₆	2003 11 23.45467	05 10 33.76	+11 44 40.0	20.5 V	691	2003 XA ₁₇	2003 12 01.29783	05 07 53.78	+16 45 42.2	19.8	704
2003 XO ₁₆	2003 11 23.50293	05 10 31.02	+11 44 32.5	20.7 V	691	2003 XA ₁₇	2003 12 01.31075	05 07 53.00	+16 45 37.5	20.2	704
2003 XO ₁₆	* 2003 12 14.33623	04 49 28.29	+11 15 42.7	19.8	644	2003 XA ₁₇	2003 12 01.32360	05 07 52.19	+16 45 34.6	19.7	704
2003 XO ₁₆	2003 12 14.36853	04 49 26.24	+11 15 42.2	20.1	644	2003 XA ₁₇	* 2003 12 14.41697	04 54 45.72	+15 51 00.8	19.2	644
2003 XO ₁₆	2003 12 14.40315	04 49 24.07	+11 15 41.9	19.8	644	2003 XA ₁₇	2003 12 14.44076	04 54 44.31	+15 50 55.6	19.5	644
2003 XO ₁₆	2003 12 17.27605	04 46 30.95	+11 15 48.2	20.3 V	691	2003 XA ₁₇	2003 12 14.47176	04 54 42.47	+15 50 48.7	19.7	644
2003 XO ₁₆	2003 12 17.30459	04 46 29.19	+11 15 48.8	20.4 V	691	2003 XA ₁₇	2003 12 17.26766	04 52 04.86	+15 41 26.8	19.8 V	691
2003 XO ₁₆	2003 12 17.33133	04 46 27.55	+11 15 49.0	20.0 V	691	2003 XA ₁₇	2003 12 17.29679	04 52 03.18	+15 41 21.5	19.7 V	691
2003 XP ₁₆	* 2003 12 14.33623	04 49 38.93	+13 32 07.6	18.5	644	2003 XA ₁₇	2003 12 17.32341	04 52 01.64	+15 41 15.9	19.8 V	691
2003 XP ₁₆	2003 12 14.36853	04 49 36.96	+13 31 58.6	18.9	644	2003 XA ₁₇	2003 12 22.20101	04 47 46.95	+15 27 17.8	19.8	704
2003 XP ₁₆	2003 12 14.40315	04 49 34.86	+13 31 49.2	18.3	644	2003 XA ₁₇	2003 12 22.21352	04 47 46.23	+15 27 15.4	19.7	704
2003 XP ₁₆	2003 12 17.27066	04 46 51.44	+13 19 23.7	19.2 V	691	2003 XA ₁₇	2003 12 22.23935	04 47 44.93	+15 27 12.1	19.8	704
2003 XP ₁₆	2003 12 17.29938	04 46 49.76	+13 19 16.7	19.1 V	691	2003 XA ₁₇	2003 12 22.25264	04 47 44.24	+15 27 10.8	20.2	704
2003 XP ₁₆	2003 12 17.32612	04 46 48.19	+13 19 10.0	18.8 V	691	2003 XB ₁₇	* 2003 12 14.42354	04 55 42.64	+16 55 57.3	19.9	644
2003 XQ ₁₆	* 2003 12 14.33623	04 53 05.68	+12 48 00.0	19.2	644	2003 XB ₁₇	2003 12 14.45432	04 55 40.79	+16 55 49.4	19.6	644
2003 XQ ₁₆	2003 12 14.36853	04 53 03.83	+12 47 47.4	18.6	644	2003 XB ₁₇	2003 12 14.47725	04 55 39.40	+16 55 43.8	20.1	644
2003 XQ ₁₆	2003 12 14.40315	04 53 01.84	+12 47 33.9	18.4	644	2003 XB ₁₇	2003 12 17.26238				

2003 XD ₁₇	2003 12 21.28223	04 52 34.53	+19 01 58.1	18.9	704	2003 XP ₁₇	2003 12 19.29268	04 44 35.68	+17 15 15.7	19.1	704
2003 XD ₁₇	2003 12 21.30766	04 52 33.20	+19 01 54.2	18.7	704	2003 XP ₁₇	2003 12 19.30606	04 44 34.79	+17 15 17.6	18.8	704
2003 XD ₁₇	2003 12 21.32048	04 52 32.53	+19 01 51.3	18.9	704	2003 XP ₁₇	2003 12 19.31929	04 44 33.99	+17 15 20.0	18.6	704
2003 XD ₁₇	2003 12 23.20567	04 51 01.92	+18 57 09.5	18.9	704	2003 XP ₁₇	2003 12 21.26891	04 42 40.48	+17 21 11.2	18.8	704
2003 XD ₁₇	2003 12 23.21824	04 51 01.25	+18 57 07.9	18.8	704	2003 XP ₁₇	2003 12 21.28164	04 42 39.74	+17 21 13.1	19.1	704
2003 XD ₁₇	2003 12 23.23086	04 51 00.68	+18 57 05.7	18.7	704	2003 XP ₁₇	2003 12 21.30707	04 42 38.18	+17 21 17.1	19.0	704
2003 XD ₁₇	2003 12 23.24343	04 50 59.99	+18 57 04.2	18.6	704	2003 XP ₁₇	2003 12 21.31989	04 42 37.46	+17 21 19.7	18.8	704
2003 XD ₁₇	2003 12 23.25648	04 50 59.35	+18 57 02.0	18.8	704	2003 XQ ₁₇	* 2003 12 15.32534	04 50 02.89	+17 11 05.2	20.4 V	691
2003 XD ₁₇	2003 12 24.54380	04 49 59.69	+18 54 00.0	19.0	608	2003 XQ ₁₇	2003 12 15.35289	04 50 01.30	+17 11 04.4	20.6 V	691
2003 XD ₁₇	2003 12 24.55476	04 49 59.16	+18 53 58.1	19.3	608	2003 XQ ₁₇	2003 12 15.37986	04 49 59.80	+17 11 03.8	20.9 V	691
2003 XD ₁₇	2003 12 24.56565	04 49 58.68	+18 53 56.7	19.4	608	2003 XQ ₁₇	2003 12 17.25981	04 48 16.01	+17 10 22.7	20.2 V	691
2003 XD ₁₇	2003 12 24.85742	04 49 46.15	+18 53 13.7	17.5 R	106	2003 XQ ₁₇	2003 12 17.28694	04 48 14.46	+17 10 22.1	20.4 V	691
2003 XD ₁₇	2003 12 24.86652	04 49 45.69	+18 53 12.5	17.7 R	106	2003 XQ ₁₇	2003 12 17.31544	04 48 12.87	+17 10 21.3	20.4 V	691
2003 XD ₁₇	2003 12 24.87565	04 49 45.31	+18 53 11.1	17.9 R	106	2003 XR ₁₇	* 2003 12 15.32534	04 51 58.79	+17 17 26.5	20.4 V	691
2003 XE ₁₇	* 2003 12 14.42728	04 58 48.57	+17 32 48.9	19.1	644	2003 XR ₁₇	2003 12 15.35289	04 51 57.32	+17 17 28.4	20.3 V	691
2003 XE ₁₇	2003 12 14.45958	04 58 46.75	+17 32 42.9	19.0	644	2003 XR ₁₇	2003 12 15.37986	04 51 55.86	+17 17 30.4	20.5 V	691
2003 XE ₁₇	2003 12 14.48002	04 58 45.61	+17 32 39.3	19.2	644	2003 XR ₁₇	2003 12 17.26238	04 50 17.94	+17 20 06.0	20.2 V	691
2003 XE ₁₇	2003 12 17.26238	04 56 12.91	+17 24 17.3	19.2 V	691	2003 XR ₁₇	2003 12 17.28951	04 50 16.50	+17 20 08.5	20.2 V	691
2003 XE ₁₇	2003 12 17.28951	04 56 11.39	+17 24 12.6	19.3 V	691	2003 XR ₁₇	2003 12 17.31803	04 50 14.97	+17 20 10.7	20.2 V	691
2003 XE ₁₇	2003 12 17.31803	04 56 09.80	+17 24 07.5	19.4 V	691	2003 XS ₁₇	* 2003 12 15.32534	04 52 12.82	+17 02 31.9	20.9 V	691
2003 XE ₁₇	2003 12 19.26757	04 54 24.70	+17 18 26.7	18.9	704	2003 XS ₁₇	2003 12 15.35289	04 52 11.17	+17 02 28.6	20.0 V	691
2003 XE ₁₇	2003 12 19.28069	04 54 23.95	+17 18 25.1	19.6	704	2003 XS ₁₇	2003 12 15.37986	04 52 09.57	+17 02 25.9	20.1 V	691
2003 XE ₁₇	2003 12 19.29399	04 54 23.26	+17 18 22.5	19.7	704	2003 XS ₁₇	2003 12 17.26238	04 50 23.24	+16 59 21.2	20.0 V	691
2003 XE ₁₇	2003 12 19.30737	04 54 22.56	+17 18 20.5	20.1	704	2003 XS ₁₇	2003 12 17.28951	04 50 21.67	+16 59 18.3	20.3 V	691
2003 XE ₁₇	2003 12 19.32060	04 54 21.85	+17 18 17.9	19.6	704	2003 XS ₁₇	2003 12 17.31803	04 50 19.99	+16 59 16.0	20.0 V	691
2003 XE ₁₇	2003 12 23.20587	04 50 59.34	+17 07 32.4	19.6	704	2003 XS ₁₇	2003 12 19.28013	04 48 32.09	+16 56 19.7	20.0	704
2003 XE ₁₇	2003 12 23.21844	04 50 58.65	+17 07 29.7	19.5	704	2003 XS ₁₇	2003 12 19.29343	04 48 31.28	+16 56 17.4	20.3	704
2003 XE ₁₇	2003 12 23.23106	04 50 57.97	+17 07 27.9	19.6	704	2003 XS ₁₇	2003 12 19.30681	04 48 30.64	+16 56 17.8	20.5	704
2003 XE ₁₇	2003 12 23.24363	04 50 57.28	+17 07 25.8	19.0	704	2003 XS ₁₇	2003 12 19.32004	04 48 29.88	+16 56 15.7	19.6	704
2003 XE ₁₇	2003 12 23.25668	04 50 56.62	+17 07 24.2	19.5	704	2003 XS ₁₇	2003 12 22.22696	04 45 56.84	+16 52 23.5	20.1	704
2003 XF ₁₇	* 2003 12 14.49249	07 37 15.22	+23 12 00.8	21.0 V	291	2003 XS ₁₇	2003 12 22.23976	04 45 56.27	+16 52 22.1	19.8	704
2003 XF ₁₇	2003 12 14.51087	07 37 14.28	+23 12 04.0	20.8 V	291	2003 XS ₁₇	2003 12 22.25305	04 45 55.57	+16 52 20.6	20.3	704
2003 XF ₁₇	2003 12 14.52896	07 37 13.38	+23 12 07.5	21.0 V	291	2003 XT ₁₇	* 2003 12 15.32805	04 46 27.81	+15 50 08.7	20.9 V	691
2003 XF ₁₇	2003 12 17.43282	07 34 44.93	+23 21 33.0	21.7 V	691	2003 XT ₁₇	2003 12 15.35552	04 46 26.05	+15 50 10.2	21.3 V	691
2003 XF ₁₇	2003 12 17.46558	07 34 43.13	+23 21 39.7	21.0 V	691	2003 XT ₁₇	2003 12 15.38254	04 46 24.32	+15 50 12.4	20.9 V	691
2003 XF ₁₇	2003 12 17.49357	07 34 41.62	+23 21 45.7	21.3 V	691	2003 XT ₁₇	2003 12 17.26515	04 44 31.03	+15 52 37.8	20.9 V	691
2003 XG ₁₇	* 2003 12 14.49528	07 41 16.47	+23 02 57.0	20.1 V	291	2003 XT ₁₇	2003 12 17.29219	04 44 29.35	+15 52 39.6	20.8 V	691
2003 XG ₁₇	2003 12 14.51366	07 41 15.82	+23 02 58.9	20.6 V	291	2003 XT ₁₇	2003 12 17.32084	04 44 27.58	+15 52 42.2	20.9 V	691
2003 XG ₁₇	2003 12 14.53176	07 41 15.20	+23 03 00.7	20.3 V	291	2003 XU ₁₇	* 2003 12 15.32805	04 46 40.45	+16 04 40.4	21.8 V	691
2003 XG ₁₇	2003 12 17.43282	07 39 33.62	+23 08 37.7	20.6 V	691	2003 XU ₁₇	2003 12 15.35552	04 46 38.90	+16 04 50.1	21.3 V	691
2003 XG ₁₇	2003 12 17.46558	07 39 32.29	+23 08 41.6	20.2 V	691	2003 XU ₁₇	2003 12 15.38254	04 46 37.39	+16 04 59.9	21.1 V	691
2003 XG ₁₇	2003 12 17.49357	07 39 31.21	+23 08 44.9	20.1 V	691	2003 XU ₁₇	2003 12 17.26515	04 45 00.90	+16 16 29.3	21.5 V	691
2003 XG ₁₇	2003 12 22.33554	07 36 16.75	+23 18 41.7	19.4	704	2003 XU ₁₇	2003 12 17.29219	04 44 59.50	+16 16 39.7	21.7 V	691
2003 XG ₁₇	2003 12 22.34847	07 36 16.18	+23 18 43.2	20.3	704	2003 XU ₁₇	2003 12 17.32084	04 44 57.93	+16 16 49.4	21.2 V	691
2003 XG ₁₇	2003 12 22.36154	07 36 15.67	+23 18 45.2	20.7	704	2003 XV ₁₇	* 2003 12 13.26421	05 45 41.88	-01 27 42.9	19.3	704
2003 XG ₁₇	2003 12 22.37477	07 36 15.05	+23 18 47.2	20.2	704	2003 XV ₁₇	2003 12 13.27742	05 45 41.17	-01 27 38.5	19.9	704
2003 XH ₁₇	* 2003 12 14.49680	07 43 28.12	+23 01 57.5	21.0 V	291	2003 XV ₁₇	2003 12 13.29060	05 45 40.41	-01 27 34.4	19.7	704
2003 XH ₁₇	2003 12 14.51517	07 43 27.28	+23 01 54.6	20.8 V	291	2003 XV ₁₇	2003 12 13.30400	05 45 39.74	-01 27 30.7	19.6	704
2003 XH ₁₇	2003 12 14.53327	07 43 26.56	+23 01 51.8	21.0 V	291	2003 XV ₁₇	2003 12 13.31710	05 45 38.91	-01 27 27.2	19.6	704
2003 XH ₁₇	2003 12 17.43539	07 41 21.55	+22 55 00.1	21.3 V	691	2003 XV ₁₇	2003 12 17.25647	05 42 08.19	-01 06 15.3	19.2	704
2003 XH ₁₇	2003 12 17.46815	07 41 19.99	+22 54 55.3	21.0 V	691	2003 XV ₁₇	2003 12 17.27018	05 42 07.46	-01 06 10.2	19.7	704
2003 XH ₁₇	2003 12 17.49614	07 41 18.69	+22 54 51.8	20.9 V	691	2003 XV ₁₇	2003 12 17.28289	05 42 06.71	-01 06 05.6	20.1	704
2003 XJ ₁₇	* 2003 12 15.32274	04 43 00.67	+17 34 42.2	20.7 V	691	2003 XV ₁₇	2003 12 17.29555	05 42 06.04	-01 06 02.4	19.8	704
2003 XJ ₁₇	2003 12 15.35028	04 42 58.93	+17 34 45.5	20.8 V	691	2003 XV ₁₇	2003 12 17.31457	05 42 04.99	-01 05 55.0	20.0	704
2003 XJ ₁₇	2003 12 15.37728	04 42 57.30	+17 34 48.1	21.0 V	691	2003 XW ₁₇	* 2003 12 14.47375	07 27 53.79	+35 07 04.0	20.4 V	691
2003 XJ ₁₇	2003 12 17.25981	04 41 04.98	+17 38 12.3	20.5 V	691	2003 XW ₁₇	2003 12 14.50045	07 27 52.13	+35 07 09.3	21.0 V	691
2003 XJ ₁₇	2003 12 17.28694	04 41 03.34	+17 38 15.7	20.8 V	691	2003 XW ₁₇	2003 12 14.52802	07 27 50.38	+35 07 14.6	20.7 V	691
2003 XJ ₁₇	2003 12 17.31544	04 41 01.61	+17 38 17.6	21.5 V	691	2003 XW ₁₇	2003 12 17.32739	07 24 52.66	+35 16 32.0	20.0	704
2003 XK ₁₇	2003 12 01.28396	04 58 09.93	+16 08 36.0	19.7	704	2003 XW ₁₇	2003 12 17.35494	07 24 50.74	+35 16 37.0	20.2	704
2003 XK ₁₇	2003 12 01.29675	04 58 09.21	+16 08 40.9	20.0	704	2003 XW ₁₇	2003 12 17.38130	07 24 48.91	+35 16 40.8	20.2	704
2003 XK ₁₇	2003 12 01.30967	04 58 08.38	+16 08 44.2	20.3	704	2003 XX ₁₇	* 2003 12 14.47375	07 30 14.10	+35 14 22.4	20.0 V	691
2003 XK ₁₇	* 2003 12 15.32274	04 44 01.50	+17 32 01.8	20.8 V	691	2003 XX ₁₇	2003 12 14.50045	07 30 12.88	+35 14 30.0	19.8 V	691
2003 XK ₁₇	2003 12 15.35028	04 43 59.84	+17 32 12.3	20.6 V	691	2003 XX ₁₇	2003 12 14.52802	07 30 11.65	+35 14 37.8	20.0 V	691
2003 XK ₁₇	2003 12 15.37728	04 43 58.20	+17 32 22.1	20.3 V	691	2003 XX ₁₇	2003 12 17.32739	07 28 03.03	+35 28 17.3	19.8	704
2003 XK ₁₇	2003 12 17.25981	04 42 07.87	+17 44 07.9	20.4 V	691	2003 XX ₁₇	2003 12 17.35494	07 28 01.55	+35 28 26.5	20.2	704
2003 XK ₁₇	2003 12 17.28694	04 42 06.25	+17 44 18.7	20.8 V	691	2003 XX ₁₇	2003 12 17.36818	07 28 00.90	+35 28 30.3	20.3	704
2003 XK ₁₇	2003 12 17.31544	04 42 04.52	+17 44 28.9	20.5 V	691	2003 XX ₁₇	2003 12 17.38130	07 28 00.18	+35 28 33.4	20.2	704
2003 XL ₁₇	* 2003 12 15.32274	04 45 55.81	+16 31 46.8	21.4 V	691	2003 XY ₁₇	* 2003 12 14.47375	07 32 32.97	+35 02 33.0	20.2 V	691
2003 XL ₁₇	2003 12 15.35028	04 45 54.05	+16 31 50.4	21.7 V	691	2003 XY _{17</}					

2003 XD ₁₈	2003 12 17.29681	06 51 20.18	+38 51 49.0	19.4	704	2003 XQ ₁₈	2003 12 17.29771	04 20 48.38	+31 36 29.4	19.6	704
2003 XD ₁₈	2003 12 17.31027	06 51 19.20	+38 51 58.6	19.2	704	2003 XQ ₁₈	2003 12 17.31676	04 20 47.35	+31 36 21.6	20.7	704
2003 XD ₁₈	2003 12 17.32336	06 51 18.33	+38 52 09.2	19.4	704	2003 XR ₁₈	2003 12 03.26139	04 40 28.85	+33 41 19.8	19.8	704
2003 XE ₁₈	* 2003 12 14.48416	06 48 39.72	+39 31 32.1	19.3	644	2003 XR ₁₈	2003 12 03.27465	04 40 27.77	+33 41 19.7	19.4	704
2003 XE ₁₈	2003 12 14.49510	06 48 39.23	+39 31 34.1	19.1	644	2003 XR ₁₈	2003 12 03.28765	04 40 26.78	+33 41 19.2	19.8	704
2003 XE ₁₈	2003 12 14.50760	06 48 38.67	+39 31 37.2	19.3	644	2003 XR ₁₈	2003 12 03.30067	04 40 25.81	+33 41 19.2	19.1	704
2003 XE ₁₈	2003 12 17.27072	06 46 40.89	+39 41 09.1	18.9	704	2003 XR ₁₈	2003 12 03.31380	04 40 24.85	+33 41 18.1	19.7	704
2003 XE ₁₈	2003 12 17.28384	06 46 40.19	+39 41 10.6	19.5	704	2003 XR ₁₈	* 2003 12 15.31359	04 26 13.28	+33 20 16.5	19.9	644
2003 XE ₁₈	2003 12 17.29696	06 46 39.53	+39 41 13.4	19.5	704	2003 XR ₁₈	2003 12 15.39257	04 26 07.83	+33 20 01.7	19.1	644
2003 XE ₁₈	2003 12 17.31042	06 46 38.86	+39 41 15.7	20.2	704	2003 XR ₁₈	2003 12 15.45936	04 26 03.37	+33 19 50.6	19.5	644
2003 XE ₁₈	2003 12 17.32351	06 46 38.15	+39 41 19.9	20.1	704	2003 XR ₁₈	2003 12 17.25854	04 24 08.24	+33 14 31.7	19.4	704
2003 XF ₁₈	* 2003 12 14.48431	07 36 25.76	+30 45 27.1	19.0 V	691	2003 XR ₁₈	2003 12 17.27221	04 24 07.46	+33 14 28.7	20.6	704
2003 XF ₁₈	2003 12 14.51079	07 36 24.62	+30 45 38.0	19.1 V	691	2003 XR ₁₈	2003 12 17.28493	04 24 06.49	+33 14 26.6	19.7	704
2003 XF ₁₈	2003 12 14.54040	07 36 23.34	+30 45 50.2	19.0 V	691	2003 XR ₁₈	2003 12 17.29756	04 24 05.66	+33 14 24.3	19.5	704
2003 XF ₁₈	2003 12 17.33433	07 34 20.73	+31 05 32.0	18.8	704	2003 XR ₁₈	2003 12 17.31661	04 24 04.42	+33 14 20.3	19.5	704
2003 XF ₁₈	2003 12 17.34690	07 34 20.16	+31 05 37.6	19.1	704	2003 XS ₁₈	* 2003 12 15.31359	04 34 58.69	+32 22 14.8	17.8	644
2003 XF ₁₈	2003 12 17.36054	07 34 19.47	+31 05 43.0	18.7	704	2003 XS ₁₈	2003 12 15.39257	04 34 54.16	+32 21 32.8	17.5	644
2003 XF ₁₈	2003 12 17.37323	07 34 18.84	+31 05 48.5	19.1	704	2003 XS ₁₈	2003 12 15.45936	04 34 50.44	+32 20 56.1	17.7	644
2003 XG ₁₈	* 2003 12 14.48695	07 44 57.63	+31 39 10.5	19.5 V	691	2003 XS ₁₈	2003 12 17.25945	04 33 17.63	+32 05 10.4	18.2	704
2003 XG ₁₈	2003 12 14.51331	07 44 56.29	+31 39 08.1	19.7 V	691	2003 XS ₁₈	2003 12 17.27311	04 33 16.88	+32 05 02.9	18.3	704
2003 XG ₁₈	2003 12 14.54299	07 44 54.80	+31 39 05.1	19.9 V	691	2003 XS ₁₈	2003 12 17.28581	04 33 16.19	+32 04 56.1	18.1	704
2003 XG ₁₈	2003 12 17.31248	07 42 32.77	+31 34 54.4	19.0 R	699	2003 XS ₁₈	2003 12 17.29845	04 33 15.51	+32 04 49.2	18.2	704
2003 XG ₁₈	2003 12 17.32578	07 42 32.00	+31 34 54.3		699	2003 XT ₁₈	* 2003 12 11.26924	03 11 15.81	-06 35 49.9	18.5 R	699
2003 XG ₁₈	2003 12 17.33462	07 42 31.47	+31 34 53.8	19.3	704	2003 XT ₁₈	2003 12 11.28909	03 11 14.75	-06 35 29.4		699
2003 XG ₁₈	2003 12 17.33922	07 42 31.25	+31 34 52.7		699	2003 XT ₁₈	2003 12 11.30903	03 11 13.62	-06 35 09.4		699
2003 XG ₁₈	2003 12 17.34720	07 42 30.84	+31 34 52.7	20.0	704	2003 XT ₁₈	2003 12 11.32900	03 11 12.56	-06 34 49.5		699
2003 XG ₁₈	2003 12 17.35253	07 42 30.51	+31 34 51.6		699	2003 XT ₁₈	2003 12 13.29852	03 09 29.75	-06 01 32.5	18.8	644
2003 XG ₁₈	2003 12 17.36084	07 42 30.05	+31 34 51.3	19.8	704	2003 XT ₁₈	2003 12 13.31953	03 09 28.65	-06 01 11.2	19.0	644
2003 XG ₁₈	2003 12 17.37353	07 42 29.34	+31 34 50.3	19.8	704	2003 XT ₁₈	2003 12 13.34131	03 09 27.53	-06 00 48.9	19.1	644
2003 XG ₁₈	2003 12 23.33061	07 36 32.16	+31 23 22.7	18.7	704	2003 XU ₁₈	* 2003 12 11.27087	03 35 17.63	-06 44 28.8	18.5 R	699
2003 XG ₁₈	2003 12 23.34375	07 36 31.28	+31 23 20.9	19.2	704	2003 XU ₁₈	2003 12 11.29075	03 35 16.11	-06 44 01.5		699
2003 XG ₁₈	2003 12 23.35713	07 36 30.40	+31 23 19.1	19.2	704	2003 XU ₁₈	2003 12 11.31073	03 35 14.64	-06 43 34.6		699
2003 XG ₁₈	2003 12 23.37005	07 36 29.53	+31 23 17.5	19.3	704	2003 XU ₁₈	2003 12 11.33068	03 35 13.19	-06 43 09.7		699
2003 XG ₁₈	2003 12 23.38314	07 36 28.64	+31 23 15.4	19.3	704	2003 XU ₁₈	2003 12 13.33367	03 32 53.41	-05 58 23.6	19.0	644
2003 XH ₁₈	* 2003 12 14.86141	03 31 30.03	+34 03 18.1	18.3 R	106	2003 XU ₁₈	2003 12 13.35395	03 32 51.99	-05 57 56.1	19.2	644
2003 XH ₁₈	2003 12 14.86745	03 31 29.91	+34 03 14.1	18.8 R	106	2003 XU ₁₈	2003 12 13.37468	03 32 50.54	-05 57 27.9	19.4	644
2003 XH ₁₈	2003 12 14.87343	03 31 29.68	+34 03 09.5	18.3 R	106	2003 XU ₁₈	2003 12 22.21076	03 24 27.91	-02 29 27.8	19.2	644
2003 XH ₁₈	2003 12 17.20214	03 30 34.94	+33 34 06.1	18.9	704	2003 XU ₁₈	2003 12 22.23127	03 24 26.90	-02 28 58.1	19.1	644
2003 XH ₁₈	2003 12 17.21481	03 30 34.71	+33 33 56.0	19.4	704	2003 XU ₁₈	2003 12 22.25152	03 24 25.90	-02 28 28.2	19.8	644
2003 XH ₁₈	2003 12 17.22777	03 30 34.40	+33 33 46.6	19.1	704	2003 XV ₁₈	* 2003 12 14.21672	04 18 27.48	+19 05 05.2	20.8 V	691
2003 XH ₁₈	2003 12 17.24043	03 30 34.10	+33 33 37.0	19.1	704	2003 XV ₁₈	2003 12 14.24485	04 18 25.83	+19 05 13.7	20.6 V	691
2003 XH ₁₈	2003 12 17.25310	03 30 33.81	+33 33 26.7	19.6	704	2003 XV ₁₈	2003 12 14.27220	04 18 24.25	+19 05 21.9	20.7 V	691
2003 XJ ₁₈	* 2003 12 15.20316	04 08 14.89	+43 03 45.0	19.1	704	2003 XV ₁₈	2003 12 17.24861	04 15 41.80	+19 20 14.6	19.7 R	699
2003 XJ ₁₈	2003 12 15.21615	04 08 13.90	+43 03 44.8	19.5	704	2003 XV ₁₈	2003 12 17.26196	04 15 40.91	+19 20 19.4		699
2003 XJ ₁₈	2003 12 15.24277	04 08 11.99	+43 03 44.8	19.9	704	2003 XV ₁₈	2003 12 17.27531	04 15 40.31	+19 20 24.0		699
2003 XJ ₁₈	2003 12 15.25593	04 08 11.06	+43 03 45.4	20.2	704	2003 XV ₁₈	2003 12 17.28856	04 15 39.66	+19 20 26.6		699
2003 XJ ₁₈	2003 12 17.20520	04 06 01.08	+43 03 38.1	20.3	704	2003 XW ₁₈	* 2003 12 14.21992	04 20 33.76	+19 35 40.6	20.8 V	691
2003 XJ ₁₈	2003 12 17.21796	04 06 00.14	+43 03 37.8	20.1	704	2003 XW ₁₈	2003 12 14.24742	04 20 32.39	+19 35 37.6	20.5 V	691
2003 XJ ₁₈	2003 12 17.23081	04 05 59.23	+43 03 37.1	20.1	704	2003 XW ₁₈	2003 12 14.27480	04 20 31.02	+19 35 34.8	20.1 V	691
2003 XJ ₁₈	2003 12 17.24348	04 05 58.42	+43 03 37.9	20.1	704	2003 XW ₁₈	2003 12 17.24861	04 18 13.31	+19 30 40.8	19.6 R	699
2003 XK ₁₈	* 2003 12 15.20815	02 23 28.96	+46 18 40.6	19.2	704	2003 XW ₁₈	2003 12 17.26196	04 18 12.60	+19 30 38.9		699
2003 XK ₁₈	2003 12 15.22116	02 23 28.95	+46 18 24.2	19.4	704	2003 XW ₁₈	2003 12 17.27531	04 18 11.96	+19 30 38.4		699
2003 XK ₁₈	2003 12 15.23421	02 23 28.91	+46 18 09.3	19.2	704	2003 XW ₁₈	2003 12 17.28856	04 18 11.31	+19 30 37.4		699
2003 XK ₁₈	2003 12 15.24784	02 23 29.04	+46 17 51.7	19.3	704	2003 XX ₁₈	2003 12 04.33308	04 29 49.08	+19 38 45.9	16.2 V	703
2003 XK ₁₈	2003 12 17.12945	02 23 47.37	+45 40 59.1	19.4	704	2003 XX ₁₈	2003 12 04.34211	04 29 48.40	+19 38 46.8	19.5 V	703
2003 XK ₁₈	2003 12 17.14184	02 23 47.37	+45 40 46.2	19.5	704	2003 XX ₁₈	2003 12 04.35118	04 29 47.98	+19 38 45.4	19.5 V	703
2003 XK ₁₈	2003 12 17.15435	02 23 47.48	+45 40 30.7	19.8	704	2003 XX ₁₈	2003 12 04.36026	04 29 47.57	+19 38 44.3	18.5 V	703
2003 XK ₁₈	2003 12 17.16714	02 23 47.56	+45 40 16.4	19.6	704	2003 XX ₁₈	* 2003 12 14.21992	04 21 07.73	+19 32 04.5	19.6 V	691
2003 XK ₁₈	2003 12 17.17977	02 23 47.69	+45 40 00.8	19.5	704	2003 XX ₁₈	2003 12 14.24742	04 21 06.33	+19 32 03.7	19.7 V	691
2003 XL ₁₈	* 2003 12 15.22682	03 31 08.73	+40 11 34.5	19.8	704	2003 XX ₁₈	2003 12 14.27480	04 21 04.93	+19 32 02.9	19.5 V	691
2003 XL ₁₈	2003 12 15.24040	03 31 08.20	+40 11 27.5	20.0	704	2003 XX ₁₈	2003 12 17.24861	04 18 44.34	+19 30 38.9	19.3 R	699
2003 XL ₁₈	2003 12 15.25362	03 31 07.62	+40 11 23.0	20.1	704	2003 XX ₁₈	2003 12 17.26196	04 18 43.66	+19 30 38.7		699
2003 XL ₁₈	2003 12 17.20192	03 30 02.27	+39 57 47.0	19.2	704	2003 XX ₁₈	2003 12 17.27531	04 18 43.08	+19 30 38.3		699
2003 XL ₁₈	2003 12 17.21533	03 30 01.83	+39 57 40.8	19.2	704	2003 XX ₁₈	2003 12 17.28856	04 18 42.49	+19 30 38.8		699
2003 XL ₁₈	2003 12 17.22843	03 30 01.35	+39 57 35.3	19.3	704	2003 XX ₁₈	2003 12 17.32484	04 18 40.70	+19 30 37.1	19.0	644
2003 XL ₁₈	2003 12 17.24141	03 30 00.91	+39 57 30.2	19.5	704	2003 XX ₁₈	2003 12 17.34823	04 18 39.60	+19 30 36.8	19.3	644
2003 XM ₁₈	2003 12 03.26066	04 30 26.83	+31 51 22.7	19.1	704	2003 XX ₁₈	2003 12 17.38338	04 18 37.95	+19 30 35.7	19.1	644
2003 XM ₁₈	2003 12 03.28692	04 30 25.14	+31 51 23.4	19.2	704	2003 XX ₁₈	2003 12 19.20609	04 17 17.48	+19 29 58.5	19.8	704
2003 XM ₁₈	2003 12 03.29994	04 30 24.30	+31 51 24.3	19.4	704	2003 XX ₁₈	2003 12 19.21933	04 17 16.80	+19 29 55.4	19.8	704
2003 XM ₁₈	2003 12 03.31307	04 30 23.47	+31 51								

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2003 XB ₁₉	2003 11 19.25704	04 23 31.41	+17 38 15.5	699	2003 XJ ₁₉	2003 12 17.31164	07 28 38.06	+29 58 15.9	18.1 R	699
2003 XB ₁₉	2003 11 19.27626	04 23 30.19	+17 38 14.5	699	2003 XJ ₁₉	2003 12 17.32494	07 28 37.28	+29 58 18.1		699
2003 XB ₁₉	2003 12 01.35827	04 10 46.79	+17 16 45.3	19.5 V	691	2003 XJ ₁₉	2003 12 17.33836	07 28 36.53	+29 58 20.3	699
2003 XB ₁₉	2003 12 01.38631	04 10 44.97	+17 16 42.4	19.5 V	691	2003 XJ ₁₉	2003 12 17.35167	07 28 35.82	+29 58 22.6	699
2003 XB ₁₉	2003 12 01.41437	04 10 43.12	+17 16 39.7	19.5 V	691	2003 XK ₁₉	* 2003 12 15.32445	07 41 12.92	+41 58 52.1	19.8
2003 XB ₁₉	* 2003 12 14.30527	03 58 26.61	+17 01 48.1	20.0 V	691	2003 XK ₁₉	2003 12 15.33753	07 41 12.08	+41 58 58.1	19.5
2003 XB ₁₉	2003 12 14.33429	03 58 25.12	+17 01 46.8	20.0 V	691	2003 XK ₁₉	2003 12 15.35050	07 41 11.35	+41 59 03.8	20.3
2003 XB ₁₉	2003 12 14.36198	03 58 23.69	+17 01 45.5	20.0 V	691	2003 XK ₁₉	2003 12 15.36348	07 41 10.56	+41 59 08.3	19.6
2003 XB ₁₉	2003 12 17.25194	03 56 08.11	+17 00 16.8	19.5 R	699	2003 XK ₁₉	2003 12 17.44043	07 39 04.42	+42 13 16.9	19.0 R
2003 XB ₁₉	2003 12 17.26533	03 56 07.44	+17 00 15.2		699	2003 XK ₁₉	2003 12 17.45394	07 39 03.51	+42 13 23.3	699
2003 XB ₁₉	2003 12 17.27864	03 56 06.82	+17 00 16.4		699	2003 XK ₁₉	2003 12 17.46739	07 39 02.57	+42 13 27.4	699
2003 XB ₁₉	2003 12 17.29192	03 56 06.13	+17 00 15.9		699	2003 XK ₁₉	2003 12 17.48091	07 39 01.75	+42 13 33.3	699
2003 XB ₁₉	2003 12 21.20691	03 53 25.09	+16 59 33.9	19.7	704	2003 XL ₁₉	* 2003 12 15.32853	08 26 35.39	+40 34 32.9	18.9
2003 XB ₁₉	2003 12 21.22009	03 53 24.62	+16 59 34.7	20.2	704	2003 XL ₁₉	2003 12 15.34160	08 26 35.25	+40 34 43.1	19.3
2003 XB ₁₉	2003 12 21.23288	03 53 24.02	+16 59 35.3	20.6	704	2003 XL ₁₉	2003 12 15.35457	08 26 35.11	+40 34 52.4	19.0
2003 XB ₁₉	2003 12 21.24630	03 53 23.38	+16 59 34.9	20.7	704	2003 XL ₁₉	2003 12 15.36755	08 26 34.99	+40 35 03.0	19.2
2003 XC ₁₉	2000 01 06.32364	10 19 05.81	+21 26 47.2	19.5	704	2003 XL ₁₉	2003 12 15.38042	08 26 34.75	+40 35 11.4	19.1
2003 XC ₁₉	2000 01 06.33837	10 19 05.63	+21 26 53.2	19.7	704	2003 XL ₁₉	2003 12 17.50110	08 26 11.24	+41 00 55.3	18.5 R
2003 XC ₁₉	2000 01 06.35306	10 19 05.47	+21 27 00.0	19.5	704	2003 XL ₁₉	2003 12 17.51290	08 26 11.03	+41 01 04.0	699
2003 XC ₁₉	2003 11 19.21873	04 32 50.43	+16 36 31.2	19.5 R	699	2003 XL ₁₉	2003 12 17.52476	08 26 10.88	+41 01 11.5	699
2003 XC ₁₉	2003 11 19.23792	04 32 49.35	+16 36 31.6		699	2003 XL ₁₉	2003 12 17.53662	08 26 10.56	+41 01 21.0	699
2003 XC ₁₉	2003 11 19.25704	04 32 48.25	+16 36 31.8		699	2003 XM ₁₉	* 2003 12 15.32864	08 37 49.76	+41 07 30.2	19.5
2003 XC ₁₉	2003 11 19.27626	04 32 47.17	+16 36 33.0		699	2003 XM ₁₉	2003 12 15.34171	08 37 49.78	+41 07 38.2	19.3
2003 XC ₁₉	2003 12 01.26875	04 21 11.81	+16 44 18.0	18.6	704	2003 XM ₁₉	2003 12 15.35468	08 37 49.69	+41 07 46.2	19.4
2003 XC ₁₉	2003 12 01.28153	04 21 11.05	+16 44 18.4	18.9	704	2003 XM ₁₉	2003 12 15.36766	08 37 49.61	+41 07 54.3	19.7
2003 XC ₁₉	2003 12 01.29432	04 21 10.27	+16 44 18.9	19.2	704	2003 XM ₁₉	2003 12 15.38053	08 37 49.57	+41 08 02.5	19.4
2003 XC ₁₉	2003 12 01.30715	04 21 09.46	+16 44 19.6	19.2	704	2003 XM ₁₉	2003 12 17.49855	08 37 38.42	+41 29 39.9	18.9 R
2003 XC ₁₉	2003 12 01.32009	04 21 08.71	+16 44 20.4	19.3	704	2003 XM ₁₉	2003 12 17.51034	08 37 38.25	+41 29 47.8	699
2003 XC ₁₉	2003 12 04.33421	04 18 10.03	+16 46 56.7	19.5 V	703	2003 XM ₁₉	2003 12 17.52222	08 37 38.16	+41 29 55.0	699
2003 XC ₁₉	2003 12 04.34324	04 18 09.66	+16 46 56.8	19.5 V	703	2003 XM ₁₉	2003 12 17.53410	08 37 37.99	+41 30 02.1	699
2003 XC ₁₉	2003 12 04.35230	04 18 09.11	+16 46 58.6	19.0 V	703	2003 XM ₁₉	2003 10 16.30714	02 24 53.63	+43 20 39.0	18.0
2003 XC ₁₉	2003 12 04.36139	04 18 08.67	+16 46 58.2	19.4 V	703	2003 XM ₁₉	2003 10 16.32216	02 24 52.92	+43 20 31.2	18.5
2003 XC ₁₉	* 2003 12 14.30805	04 08 46.02	+16 57 59.4	19.8 V	691	2003 XM ₁₉	2003 10 16.34555	02 24 51.54	+43 20 18.6	18.3
2003 XC ₁₉	2003 12 14.33690	04 08 44.44	+16 58 01.4	19.8 V	691	2003 XM ₁₉	2003 10 16.35694	02 24 51.08	+43 20 12.5	18.3
2003 XC ₁₉	2003 12 14.36468	04 08 42.92	+16 58 03.7	19.8 V	691	2003 XM ₁₉	2003 11 04.28893	02 07 03.81	+38 51 36.3	17.8
2003 XC ₁₉	2003 12 17.25278	04 06 13.48	+17 02 05.4	19.0 R	699	2003 XM ₁₉	2003 11 04.30114	02 07 03.09	+38 51 22.5	18.2
2003 XC ₁₉	2003 12 17.26616	04 06 12.77	+17 02 07.5		699	2003 XM ₁₉	2003 11 04.31327	02 07 02.32	+38 51 08.6	18.2
2003 XC ₁₉	2003 12 17.27946	04 06 12.20	+17 02 09.9		699	2003 XM ₁₉	2003 11 04.32586	02 07 01.61	+38 50 53.9	18.4
2003 XC ₁₉	2003 12 17.29274	04 06 11.35	+17 02 08.5		699	2003 XM ₁₉	2003 11 04.33825	02 07 00.88	+38 50 39.6	18.2
2003 XC ₁₉	2003 12 19.26290	04 04 34.17	+17 05 11.2	19.4	704	2003 XM ₁₉	2003 11 21.22394	01 54 22.41	+32 37 44.0	17.7
2003 XC ₁₉	2003 12 19.27601	04 04 33.53	+17 05 12.9	19.8	704	2003 XM ₁₉	2003 11 21.23803	01 54 21.92	+32 37 23.7	18.0
2003 XC ₁₉	2003 12 19.28930	04 04 32.83	+17 05 13.0	19.8	704	2003 XM ₁₉	2003 11 21.25736	01 54 21.29	+32 36 56.0	18.1
2003 XC ₁₉	2003 12 21.20790	04 03 02.76	+17 08 21.2	19.8	704	2003 XM ₁₉	2003 11 21.27667	01 54 20.64	+32 36 27.9	18.1
2003 XC ₁₉	2003 12 21.22108	04 03 02.09	+17 08 22.3	19.8	704	2003 XM ₁₉	2003 11 21.29209	01 54 20.26	+32 36 08.8	18.3
2003 XC ₁₉	2003 12 21.23388	04 03 01.46	+17 08 23.6	19.9	704	2003 XM ₁₉	2003 12 04.21158	01 51 09.06	+27 30 24.3	17.9
2003 XC ₁₉	2003 12 21.24729	04 03 00.86	+17 08 25.3	20.1	704	2003 XM ₁₉	2003 12 04.23562	01 51 09.00	+27 29 51.4	18.2
2003 XC ₁₉	2003 12 21.26021	04 03 00.21	+17 08 26.2	20.0	704	2003 XM ₁₉	2003 12 04.24760	01 51 09.00	+27 29 34.6	18.3
2003 XD ₁₉	* 2003 12 14.33486	04 40 07.48	+14 12 52.7	19.9	644	2003 XM ₁₉	2003 12 04.25974	01 51 08.96	+27 29 17.8	18.3
2003 XD ₁₉	2003 12 14.36716	04 40 05.31	+14 12 56.9	20.1	644	2003 XM ₁₉	* 2003 12 13.28476	01 52 46.94	+24 14 09.7	18.1 V
2003 XD ₁₉	2003 12 14.40177	04 40 03.04	+14 13 01.0	20.3	644	2003 XM ₁₉	2003 12 13.30080	01 52 47.23	+24 13 49.6	18.1 V
2003 XD ₁₉	2003 12 17.26030	04 37 05.13	+14 19 21.6	19.7 R	699	2003 XM ₁₉	2003 12 13.31690	01 52 47.54	+24 13 30.6	18.2 V
2003 XD ₁₉	2003 12 17.27367	04 37 04.38	+14 19 22.2		699	2003 XM ₁₉	2003 12 13.33302	01 52 47.83	+24 13 10.4	18.4 V
2003 XD ₁₉	2003 12 17.28693	04 37 03.50	+14 19 23.9		699	2003 XM ₁₉	2003 12 17.15468	01 54 24.33	+22 58 12.2	18.0
2003 XD ₁₉	2003 12 17.30019	04 37 02.67	+14 19 27.5		699	2003 XM ₁₉	2003 12 17.17612	01 54 24.88	+22 57 47.6	17.7
2003 XE ₁₉	* 2003 12 14.33623	04 42 04.69	+12 37 06.2	19.4	644	2003 XM ₁₉	2003 12 17.19668	01 54 25.43	+22 57 24.3	17.9
2003 XE ₁₉	2003 12 14.36853	04 42 02.83	+12 36 52.9	19.5	644	2003 XM ₁₉	2003 12 19.14099	01 55 26.19	+22 21 14.0	18.1
2003 XE ₁₉	2003 12 14.40315	04 42 00.87	+12 36 38.5	19.0	644	2003 XM ₁₉	2003 12 19.15411	01 55 26.59	+22 20 59.9	18.7
2003 XE ₁₉	2003 12 17.25949	04 39 25.77	+12 17 36.3	18.5 R	699	2003 XM ₁₉	2003 12 19.16743	01 55 27.02	+22 20 45.1	18.5
2003 XE ₁₉	2003 12 17.27285	04 39 25.10	+12 17 30.7		699	2003 XM ₁₉	2003 12 19.18053	01 55 27.40	+22 20 30.6	18.3
2003 XE ₁₉	2003 12 17.28609	04 39 24.27	+12 17 25.4		699	2003 XM ₁₉	2003 12 19.19379	01 55 27.78	+22 20 16.2	18.5
2003 XE ₁₉	2003 12 17.29937	04 39 23.58	+12 17 20.5		699	2003 XM ₁₉	2003 12 23.14016	01 57 54.85	+21 11 09.7	18.7
2003 XF ₁₉	2003 10 29.32245	05 08 55.15	+17 09 44.9	19.9	704	2003 XM ₁₉	2003 12 23.15332	01 57 55.33	+21 10 56.8	19.0
2003 XF ₁₉	2003 10 29.33424	05 08 54.79	+17 09 48.9	19.9	704	2003 XM ₁₉	2003 12 23.16655	01 57 55.81	+21 10 44.0	19.1
2003 XF ₁₉	2003 10 29.34617	05 08 54.52	+17 09 50.3	19.6	704	2003 XM ₁₉	2003 12 23.18274	01 57 56.45	+21 10 27.0	19.1
2003 XF ₁₉	2003 10 29.35775	05 08 54.17	+17 09 53.6	19.9	704	2003 XM ₁₉	2003 12 23.19576	01 57 56.94	+21 10 13.9	18.9
2003 XF ₁₉	2003 12 04.33308	04 37 44.91	+19 39 44.4	18.6 V	703	2003 XM ₁₉	2003 12 26.30043	02 00 13.75	+20 20 02.8	19.0
2003 XF ₁₉	2003 12 04.34211	04 37 44.36	+19 39 47.2	18.1 V	703	2003 XM ₁₉	2003 12 26.31130	02 00 14.25	+20 19 52.8	19.2
2003 XF ₁₉	2003 12 04.35118	04 37 43.84	+19 39 50.2	16.6 V	703	2003 XM ₁₉	2003 12 26.32197	02 00 14.73	+20 19 42.5	19.3
2003 XF ₁₉	2003 12 04.36026	04 37 43.13	+19 39 52.7	18.5 V	703	2003 XO ₁₉	* 2003 12 14.28420	03 58 13.96	+24 59 19.9	20.0 V
2003 XF ₁₉	* 2003 12 14.38601	04 26 54.62	+20 23 22.5	19.5 V	691	2003 XO ₁₉	2003 12 14.31085	03 58 12.20	+24 59 19.1	20.3 V
2003 XF ₁₉	2003 12 14.41381	04 26 52.87	+20 23 29.4	19.5 V	691	2003 XO ₁₉	2003 12 14.34020	03 58 10.30	+24 59 22.0	20.3 V
2003 XF ₁₉	2003 12 14.44121	04 26 51.16	+20 23 36.1	19.5 V	691	2003 XO ₁₉	2003 12 18.28208	03 54 15.93	+25 06 11.5	20.7 V
2003 XF ₁₉	2003 12 17.24861	04 24 03.13	+20 35 38.8	19.5 R	699	2003 XO ₁₉	2003 12 18.31417	03 54 14.04	+25 0	

2003 XR ₁₉	2003 12 19.34751	04 32 59.65	+26 26 30.9	20.0 V	691	2003 XD ₂₀	2003 12 23.27504	07 11 39.76	+29 49 40.9	19.2	704
2003 XS ₁₉	* 2003 12 14.37762	04 33 33.48	+24 10 55.4	20.5 V	691	2003 XD ₂₀	2003 12 23.28790	07 11 39.01	+29 49 41.4	19.5	704
2003 XS ₁₉	2003 12 14.40531	04 33 31.94	+24 10 52.9	20.5 V	691	2003 XD ₂₀	2003 12 23.30109	07 11 38.24	+29 49 40.1	19.5	704
2003 XS ₁₉	2003 12 14.43233	04 33 30.44	+24 10 50.4	21.0 V	691	2003 XD ₂₀	2003 12 23.31420	07 11 37.54	+29 49 40.1	19.2	704
2003 XS ₁₉	2003 12 17.33256	04 30 56.72	+24 06 42.2	20.4	644	2003 XD ₂₀	2003 12 23.32713	07 11 36.78	+29 49 39.7	19.6	704
2003 XS ₁₉	2003 12 17.35862	04 30 55.36	+24 06 40.4	20.2	644	2003 XE ₂₀	* 2003 12 14.48961	07 19 17.11	+29 26 29.9	20.2 V	691
2003 XS ₁₉	2003 12 17.39906	04 30 53.21	+24 06 36.5	20.2	644	2003 XE ₂₀	2003 12 14.51694	07 19 15.47	+29 26 33.0	20.6 V	691
2003 XT ₁₉	2003 11 21.33704	04 50 14.48	+20 57 18.3	19.8	704	2003 XE ₂₀	2003 12 14.54571	07 19 13.73	+29 26 36.1	20.5 V	691
2003 XT ₁₉	2003 11 21.34993	04 50 13.76	+20 57 19.1	20.3	704	2003 XE ₂₀	2003 12 18.34785	07 15 21.84	+29 33 54.3	19.5	704
2003 XT ₁₉	2003 11 21.36285	04 50 12.90	+20 57 18.9	19.9	704	2003 XE ₂₀	2003 12 18.36087	07 15 21.01	+29 33 54.4	19.9	704
2003 XT ₁₉	2003 11 21.37568	04 50 12.24	+20 57 19.1	19.6	704	2003 XE ₂₀	2003 12 18.37650	07 15 20.00	+29 33 57.4	19.9	704
2003 XT ₁₉	2003 12 01.25224	04 40 02.99	+20 57 23.3	18.6	704	2003 XE ₂₀	2003 12 18.38250	07 15 19.60	+29 33 57.9	20.1 V	691
2003 XT ₁₉	2003 12 01.27739	04 40 01.27	+20 57 23.2	19.1	704	2003 XE ₂₀	2003 12 18.38927	07 15 19.17	+29 33 58.2	20.0	704
2003 XT ₁₉	2003 12 01.30282	04 39 59.57	+20 57 23.8	19.7	704	2003 XE ₂₀	2003 12 18.41030	07 15 17.79	+29 34 00.8	20.5 V	691
2003 XT ₁₉	* 2003 12 14.38601	04 25 59.94	+20 55 30.9	20.1 V	691	2003 XE ₂₀	2003 12 18.44383	07 15 15.64	+29 34 05.0	20.3 V I	691
2003 XT ₁₉	2003 12 14.41381	04 25 58.18	+20 55 30.5	19.8 V	691	2003 XE ₂₀	2003 12 23.27504	07 09 57.30	+29 41 52.1	19.3	704
2003 XT ₁₉	2003 12 14.44121	04 25 56.46	+20 55 29.9	19.4 V	691	2003 XE ₂₀	2003 12 23.28790	07 09 56.45	+29 41 53.6	19.6	704
2003 XT ₁₉	2003 12 17.32484	04 23 03.31	+20 55 08.9	19.5	644	2003 XE ₂₀	2003 12 23.30109	07 09 55.49	+29 41 54.8	20.0	704
2003 XT ₁₉	2003 12 17.34823	04 23 01.90	+20 55 08.6	19.0	644	2003 XE ₂₀	2003 12 23.31420	07 09 54.60	+29 41 56.3	19.6	704
2003 XT ₁₉	2003 12 17.38338	04 22 59.72	+20 55 08.2	20.2	644	2003 XE ₂₀	2003 12 23.32713	07 09 53.70	+29 41 57.6	19.5	704
2003 XT ₁₉	2003 12 19.20664	04 21 14.72	+20 54 59.8	18.9	704	2003 XF ₂₀	* 2003 12 14.49219	07 28 30.19	+30 03 48.4	21.1 V	691
2003 XT ₁₉	2003 12 19.21988	04 21 13.98	+20 54 59.8	19.3	704	2003 XF ₂₀	2003 12 14.51971	07 28 29.15	+30 04 01.7	21.3 V	691
2003 XT ₁₉	2003 12 19.24634	04 21 12.39	+20 54 59.6	19.7	704	2003 XF ₂₀	2003 12 14.54829	07 28 28.00	+30 04 15.0	21.1 V	691
2003 XT ₁₉	2003 12 19.25946	04 21 11.56	+20 54 59.4	19.9	704	2003 XF ₂₀	2003 12 18.37660	07 25 51.56	+30 35 32.4	20.5 V	691
2003 XT ₁₉	2003 12 21.21032	04 19 23.30	+20 54 54.1	19.5	704	2003 XF ₂₀	2003 12 18.40494	07 25 50.26	+30 35 46.3	20.6 V	691
2003 XT ₁₉	2003 12 21.22361	04 19 22.62	+20 54 54.4	20.3	704	2003 XF ₂₀	2003 12 18.43822	07 25 48.72	+30 36 02.6	20.3 V	691
2003 XT ₁₉	2003 12 21.23699	04 19 21.83	+20 54 53.9	20.0	704	2003 XG ₂₀	* 2003 12 14.49219	07 28 53.62	+29 56 54.6	20.3 V	691
2003 XT ₁₉	2003 12 21.26354	04 19 20.37	+20 54 54.1	19.5	704	2003 XG ₂₀	2003 12 14.51971	07 28 52.43	+29 57 10.0	20.6 V	691
2003 XU ₁₉	* 2003 12 14.47375	07 30 28.64	+34 32 04.0	21.4 V	691	2003 XG ₂₀	2003 12 14.54829	07 28 51.22	+29 57 25.6	20.5 V	691
2003 XU ₁₉	2003 12 14.50045	07 30 27.30	+34 32 07.8	21.4 V	691	2003 XG ₂₀	2003 12 18.37660	07 26 00.63	+30 33 12.8	20.5 V	691
2003 XU ₁₉	2003 12 14.52802	07 30 25.90	+34 32 11.9	21.7 V	691	2003 XG ₂₀	2003 12 18.40494	07 25 59.22	+30 33 28.8	20.7 V	691
2003 XU ₁₉	2003 12 18.36333	07 27 06.86	+34 41 18.2	21.3 V	691	2003 XG ₂₀	2003 12 18.43822	07 25 57.57	+30 33 47.1	20.4 V	691
2003 XU ₁₉	2003 12 18.39389	07 27 05.14	+34 41 21.7	21.4 V	691	2003 XH ₂₀	* 2003 12 14.49474	07 17 09.76	+28 04 22.6	19.7 V	691
2003 XU ₁₉	2003 12 18.42730	07 27 03.23	+34 41 26.7	21.0 V I	691	2003 XH ₂₀	2003 12 14.52241	07 17 08.53	+28 04 28.2	19.8 V	691
2003 XV ₁₉	* 2003 12 14.47900	07 29 50.25	+32 43 23.0	21.3 V	691	2003 XH ₂₀	2003 12 14.55121	07 17 07.29	+28 04 33.6	19.7 V	691
2003 XV ₁₉	2003 12 14.50564	07 29 49.01	+32 43 30.0	21.5 V	691	2003 XH ₂₀	2003 12 18.34726	07 14 21.92	+28 16 50.3	19.4	704
2003 XV ₁₉	2003 12 14.53489	07 29 47.61	+32 43 38.2	21.4 V	691	2003 XH ₂₀	2003 12 18.36029	07 14 21.23	+28 16 52.4	19.4	704
2003 XV ₁₉	2003 12 18.36894	07 26 39.93	+33 00 44.2	21.2 V	691	2003 XH ₂₀	2003 12 18.37593	07 14 20.59	+28 16 54.9	19.8	704
2003 XV ₁₉	2003 12 18.39938	07 26 38.23	+33 00 52.2	21.3 V	691	2003 XH ₂₀	2003 12 18.38807	07 14 19.90	+28 16 58.0	19.9 V	691
2003 XV ₁₉	2003 12 18.43278	07 26 36.38	+33 00 59.6	20.6 V f	691	2003 XH ₂₀	2003 12 18.38870	07 14 19.83	+28 16 58.2	19.9	704
2003 KW ₁₉	* 2003 12 14.47900	07 30 31.06	+32 19 48.0	21.4 V	691	2003 XH ₂₀	2003 12 18.40325	07 14 19.22	+28 17 01.1	19.8	704
2003 KW ₁₉	2003 12 14.50564	07 30 29.71	+32 19 57.9	21.2 V	691	2003 XH ₂₀	2003 12 18.41566	07 14 18.56	+28 17 02.8	20.6 V I	691
2003 KW ₁₉	2003 12 14.53489	07 30 28.26	+32 20 09.4	21.6 V	691	2003 XH ₂₀	2003 12 18.44924	07 14 16.98	+28 17 08.8	20.6 V E	691
2003 KW ₁₉	2003 12 18.36894	07 27 09.29	+32 44 47.8	21.3 V	691	2003 XH ₂₀	2003 12 23.28827	07 10 20.78	+28 32 11.5	19.8	704
2003 KW ₁₉	2003 12 18.39938	07 27 07.50	+32 44 59.2	21.2 V	691	2003 XH ₂₀	2003 12 23.30146	07 10 19.96	+28 32 14.1	20.1	704
2003 KW ₁₉	2003 12 18.43278	07 27 05.51	+32 45 11.9	21.0 V	691	2003 XH ₂₀	2003 12 23.31457	07 10 19.31	+28 32 16.9	19.5	704
2003 XX ₁₉	* 2003 12 14.48431	07 28 20.71	+30 39 59.4	20.0 V	691	2003 XH ₂₀	2003 12 23.32757	07 10 18.64	+28 32 19.5	19.9	704
2003 XX ₁₉	2003 12 14.51079	07 28 19.38	+30 39 57.6	20.0 V	691	2003 XJ ₂₀	* 2003 12 14.49474	07 17 28.04	+27 25 53.4	20.9 V	691
2003 XX ₁₉	2003 12 14.54040	07 28 17.86	+30 39 55.3	20.0 V	691	2003 XJ ₂₀	2003 12 14.52241	07 17 26.59	+27 26 01.1	21.5 V	691
2003 XX ₁₉	2003 12 18.37660	07 24 58.62	+30 35 49.0	19.8 V	691	2003 XJ ₂₀	2003 12 14.55121	07 17 25.10	+27 26 08.9	21.7 V	691
2003 XX ₁₉	2003 12 18.40494	07 24 56.99	+30 35 47.0	19.8 V	691	2003 XJ ₂₀	2003 12 18.38807	07 13 59.80	+27 45 02.7	21.1 V	691
2003 XX ₁₉	2003 12 18.43822	07 24 55.07	+30 35 44.4	19.8 V	691	2003 XJ ₂₀	2003 12 18.41566	07 13 58.13	+27 45 10.6	20.9 V	691
2003 XX ₁₉	2003 12 23.27634	07 20 12.18	+30 28 45.1	19.5	704	2003 XJ ₂₀	2003 12 18.44924	07 13 56.10	+27 45 20.3	20.7 V	691
2003 XX ₁₉	2003 12 23.28927	07 20 11.20	+30 28 44.1	20.2	704	2003 XK ₂₀	* 2003 12 14.49474	07 17 55.76	+28 17 41.8	20.4 V	691
2003 XX ₁₉	2003 12 23.31549	07 20 09.81	+30 28 41.9	19.8	704	2003 XK ₂₀	2003 12 14.52241	07 17 54.17	+28 17 32.0	19.7 V	691
2003 XX ₁₉	2003 12 23.32849	07 20 08.84	+30 28 41.1	19.7	704	2003 XK ₂₀	2003 12 14.55121	07 17 52.56	+28 17 21.7	20.5 V	691
2003 XY ₁₉	* 2003 12 14.48961	07 16 50.72	+29 54 14.0	21.4 V	691	2003 XK ₂₀	2003 12 18.34746	07 14 10.30	+27 54 55.8	19.7	704
2003 XY ₁₉	2003 12 14.51694	07 16 49.45	+29 54 19.8	21.2 V	691	2003 XK ₂₀	2003 12 18.36048	07 14 09.50	+27 54 51.3	20.2	704
2003 XY ₁₉	2003 12 14.54571	07 16 48.11	+29 54 25.7	21.0 V	691	2003 XK ₂₀	2003 12 18.37612	07 14 08.51	+27 54 44.7	19.4	704
2003 XY ₁₉	2003 12 18.38250	07 13 42.57	+30 08 07.8	21.3 V	691	2003 XK ₂₀	2003 12 18.38807	07 14 07.75	+27 54 41.2	19.5 V	691
2003 XY ₁₉	2003 12 18.41030	07 13 41.11	+30 08 14.9	21.6 V	691	2003 XK ₂₀	2003 12 18.38889	07 14 07.67	+27 54 40.5	19.5	704
2003 XY ₁₉	2003 12 18.44383	07 13 39.33	+30 08 21.5	21.0 V	691	2003 XK ₂₀	2003 12 18.40344	07 14 06.81	+27 54 35.7	19.4	704
2003 XZ ₁₉	* 2003 12 14.48961	07 17 26.65	+29 50 46.1	21.2 V	691	2003 XK ₂₀	2003 12 18.41566	07 14 06.01	+27 54 31.2	19.6 V	691
2003 XZ ₁₉	2003 12 14.51694	07 17 25.22	+29 50 54.1	21.3 V	691	2003 XK ₂₀	2003 12 18.44924	07 14 03.91	+27 54 18.7	20.3 V	691
2003 XZ ₁₉	2003 12 14.54571	07 17 23.68	+29 51 01.6	21.9 V	691	2003 XK ₂₀	2003 12 22.27904	07 10 04.18	+27 30 29.2	18.6	704
2003 XZ ₁₉	2003 12 18.38250	07 13 56.31	+30 09 18.9	22.0 V	691	2003 XK ₂₀	2003 12 22.30558	07 10 02.46	+27 30 18.2	19.9	704
2003 XZ ₁₉	2003 12 18.41030	07 13 54.61	+30 09 26.3	21.4 V	691	2003 XK ₂₀	2003 12 22.31887	07 10 01.69	+27 30 13.1	19.5	704
2003 XZ ₁₉	2003 12 18.44383	07 13 52.60	+30 09 35.4	21.6 V	691	2003 XL ₂₀	* 2003 12 15.26667	06 29 43.60	+42 55 50.4	19.7	704
2003 XA ₂₀	* 2003 12 14.48961	07 17 29.80	+29 56 04.3	20.6 V	691	20					

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2003 XQ ₂₀	2003 12 18.28924	04 49 01.00	+25 39 40.9	19.7	704	2003 XA ₂₁	2003 12 18.28795	04 29 49.99	+25 13 41.7	20.1	704
2003 XQ ₂₀	2003 12 18.30327	04 49 00.11	+25 39 40.8	20.1	704	2003 XA ₂₁	2003 12 18.30198	04 29 49.07	+25 13 45.0	20.5	704
2003 XQ ₂₀	2003 12 18.31807	04 48 59.05	+25 39 40.2	19.8	704	2003 XA ₂₁	2003 12 18.31678	04 29 48.00	+25 13 49.1	20.6	704
2003 XR ₂₀	* 2003 12 14.29005	04 54 13.46	+29 06 18.8	18.8	644	2003 XB ₂₁	* 2003 12 14.48767	07 30 17.08	+23 13 15.7	20.7	V 291
2003 XR ₂₀	2003 12 14.36249	04 54 08.54	+29 06 42.0	19.1	644	2003 XB ₂₁	2003 12 14.50604	07 30 16.28	+23 13 29.9	20.1	V 291
2003 XR ₂₀	2003 12 14.42541	04 54 04.26	+29 07 02.5	19.0	644	2003 XB ₂₁	2003 12 14.52414	07 30 15.48	+23 13 43.8	19.8	V 291
2003 XR ₂₀	2003 12 18.27583	04 49 51.98	+29 27 04.1	19.2	704	2003 XB ₂₁	2003 12 18.34554	07 27 22.33	+24 04 05.2	19.6	704
2003 XR ₂₀	2003 12 18.31757	04 49 49.15	+29 27 15.5	19.5	704	2003 XB ₂₁	2003 12 18.35870	07 27 21.73	+24 04 15.7	19.6	704
2003 XR ₂₀	2003 12 18.33041	04 49 48.34	+29 27 18.8	19.1	704	2003 XB ₂₁	2003 12 18.37166	07 27 21.03	+24 04 26.2	19.6	704
2003 XR ₂₀	2003 12 19.19343	04 48 53.00	+29 31 36.3	19.7	704	2003 XB ₂₁	2003 12 18.39766	07 27 19.70	+24 04 46.6	19.8	704
2003 XR ₂₀	2003 12 19.20633	04 48 52.16	+29 31 42.2	19.5	704	2003 XB ₂₁	2003 12 22.33444	07 23 58.44	+24 57 40.3	19.1	704
2003 XR ₂₀	2003 12 19.21916	04 48 51.37	+29 31 43.8	19.8	704	2003 XB ₂₁	2003 12 22.34737	07 23 57.69	+24 57 51.4	19.5	704
2003 XR ₂₀	2003 12 19.24486	04 48 49.53	+29 31 52.8	19.8	704	2003 XB ₂₁	2003 12 22.37367	07 23 56.21	+24 58 13.0	19.6	704
2003 XR ₂₀	2003 12 23.21072	04 44 41.91	+29 50 31.4	19.0	704	2003 XB ₂₁	2003 12 22.38664	07 23 55.49	+24 58 22.8	19.6	704
2003 XR ₂₀	2003 12 23.22395	04 44 41.07	+29 50 34.9	19.5	704	2003 XC ₂₁	* 2003 12 14.48961	07 19 38.26	+29 28 30.6	20.1	V 691
2003 XR ₂₀	2003 12 23.24990	04 44 39.47	+29 50 42.3	19.5	704	2003 XC ₂₁	2003 12 14.51694	07 19 37.05	+29 28 35.2	20.0	V 691
2003 XR ₂₀	2003 12 23.26277	04 44 38.63	+29 50 45.3	19.4	704	2003 XC ₂₁	2003 12 14.54571	07 19 35.81	+29 28 40.6	20.2	V 691
2003 XS ₂₀	2003 11 20.33321	05 21 22.07	+26 57 45.6	19.8	704	2003 XC ₂₁	2003 12 18.36087	07 16 45.18	+29 40 04.1	19.7	704
2003 XS ₂₀	2003 11 20.34619	05 21 21.43	+26 57 47.2	19.7	704	2003 XC ₂₁	2003 12 18.37650	07 16 44.33	+29 40 08.2	19.5	704
2003 XS ₂₀	2003 11 20.35936	05 21 20.61	+26 57 47.9	19.8	704	2003 XC ₂₁	2003 12 18.38927	07 16 43.76	+29 40 09.1	19.6	704
2003 XS ₂₀	2003 11 20.38544	05 21 19.40	+26 57 51.0	20.0	704	2003 XC ₂₁	2003 12 18.40383	07 16 43.00	+29 40 12.7	19.8	704
2003 XS ₂₀	* 2003 12 14.29005	04 57 04.50	+27 16 12.6	19.9	644	2003 XC ₂₁	2003 12 23.27504	07 12 39.81	+29 53 52.4	19.0	704
2003 XS ₂₀	2003 12 14.36249	04 56 59.66	+27 16 11.5	20.0	644	2003 XC ₂₁	2003 12 23.28790	07 12 39.09	+29 53 54.7	19.3	704
2003 XS ₂₀	2003 12 14.42541	04 56 55.52	+27 16 09.5	19.8	644	2003 XC ₂₁	2003 12 23.30109	07 12 38.39	+29 53 56.9	19.2	704
2003 XS ₂₀	2003 12 18.29134	04 52 49.18	+27 14 56.0	20.2	704	2003 XC ₂₁	2003 12 23.31420	07 12 37.61	+29 53 58.7	19.3	704
2003 XS ₂₀	2003 12 18.30489	04 52 48.31	+27 14 55.3	19.8	704	2003 XC ₂₁	2003 12 23.32713	07 12 36.95	+29 54 01.2	19.4	704
2003 XS ₂₀	2003 12 18.31776	04 52 47.42	+27 14 54.8	19.7	704	2003 XD ₂₁	2003 10 29.40068	07 16 31.60	+25 23 19.7	19.8	704
2003 XS ₂₀	2003 12 18.33060	04 52 46.54	+27 14 53.4	19.7	704	2003 XD ₂₁	2003 10 29.41315	07 16 32.25	+25 23 22.8	20.2	704
2003 XS ₂₀	2003 12 22.20844	04 48 50.04	+27 12 39.8	19.5	704	2003 XD ₂₁	2003 10 29.42562	07 16 32.79	+25 23 25.7	19.9	704
2003 XS ₂₀	2003 12 22.22235	04 48 49.09	+27 12 38.1	20.1	704	2003 XD ₂₁	2003 10 29.43810	07 16 33.47	+25 23 27.8	20.2	704
2003 XS ₂₀	2003 12 22.23972	04 48 48.10	+27 12 37.1	20.3	704	2003 XD ₂₁	2003 12 04.33571	07 26 05.88	+28 07 57.1	19.3	704
2003 XS ₂₀	2003 12 22.25292	04 48 47.29	+27 12 37.5	20.1	704	2003 XD ₂₁	2003 12 04.34804	07 26 05.53	+28 08 02.1	19.7	704
2003 XS ₂₀	2003 12 22.26614	04 48 46.42	+27 12 35.8	20.2	704	2003 XD ₂₁	2003 12 04.37214	07 26 04.86	+28 08 11.9	19.7	704
2003 XT ₂₀	* 2003 12 14.32983	04 37 51.43	+23 09 41.2	19.9	V 291	2003 XD ₂₁	2003 12 04.38427	07 26 04.47	+28 08 17.7	20.0	704
2003 XT ₂₀	2003 12 14.36144	04 37 49.63	+23 09 39.7	19.8	V 291	2003 XD ₂₁	* 2003 12 14.48961	07 20 02.16	+29 16 04.0	19.5	V 691
2003 XT ₂₀	2003 12 14.39144	04 37 47.97	+23 09 38.2	19.7	V 291	2003 XD ₂₁	2003 12 14.51694	07 20 00.83	+29 16 14.9	19.5	V 691
2003 XT ₂₀	2003 12 18.28832	04 34 19.92	+23 06 35.1	19.9	704	2003 XD ₂₁	2003 12 14.54571	07 19 59.41	+29 16 26.4	19.7	V 691
2003 XT ₂₀	2003 12 18.30235	04 34 19.13	+23 06 33.5	20.0	704	2003 XD ₂₁	2003 12 18.34785	07 16 45.36	+29 42 31.3	19.8	704
2003 XT ₂₀	2003 12 18.31715	04 34 18.46	+23 06 33.5	20.3	704	2003 XD ₂₁	2003 12 18.36087	07 16 44.68	+29 42 35.6	19.5	704
2003 XU ₂₀	* 2003 12 14.33215	04 41 12.26	+23 25 09.3	19.8	V 291	2003 XD ₂₁	2003 12 18.37650	07 16 43.65	+29 42 43.5	19.2	704
2003 XU ₂₀	2003 12 14.36375	04 41 10.23	+23 25 03.3	19.2	V 291	2003 XD ₂₁	2003 12 18.38927	07 16 43.00	+29 42 47.9	19.3	704
2003 XU ₂₀	2003 12 14.39375	04 41 08.28	+23 24 57.8	19.2	V 291	2003 XD ₂₁	2003 12 18.40383	07 16 42.12	+29 42 54.2	19.2	704
2003 XU ₂₀	2003 12 17.32873	04 38 10.47	+23 16 17.8	18.6	644	2003 XD ₂₁	2003 12 23.27504	07 11 53.08	+30 15 41.6	18.9	704
2003 XU ₂₀	2003 12 17.35478	04 38 08.89	+23 16 13.2	19.0	644	2003 XD ₂₁	2003 12 23.28790	07 11 52.18	+30 15 46.1	19.1	704
2003 XU ₂₀	2003 12 17.38972	04 38 06.70	+23 16 07.1	18.6	644	2003 XD ₂₁	2003 12 23.30109	07 11 51.32	+30 15 51.7	18.9	704
2003 XU ₂₀	2003 12 18.27423	04 37 15.04	+23 13 29.4	19.1	704	2003 XD ₂₁	2003 12 23.31420	07 11 50.44	+30 15 57.1	18.6	704
2003 XU ₂₀	2003 12 18.28832	04 37 14.18	+23 13 27.1	19.6	704	2003 XD ₂₁	2003 12 23.32713	07 11 49.61	+30 16 02.1	18.8	704
2003 XU ₂₀	2003 12 18.30235	04 37 13.32	+23 13 23.3	19.6	704	2003 XE ₂₁	* 2003 12 14.48961	07 20 25.56	+29 54 39.6	20.2	V 691
2003 XU ₂₀	2003 12 18.31715	04 37 12.43	+23 13 21.8	19.5	704	2003 XE ₂₁	2003 12 14.51694	07 20 24.09	+29 54 33.7	20.7	V 691
2003 XU ₂₀	2003 12 19.30350	04 36 15.59	+23 10 26.0	19.4	V 691	2003 XE ₂₁	2003 12 14.54571	07 20 22.49	+29 54 27.6	20.2	V 691
2003 XU ₂₀	2003 12 19.33124	04 36 13.94	+23 10 20.9	19.5	V 691	2003 XE ₂₁	2003 12 18.36087	07 16 44.94	+29 40 54.7	20.9	704
2003 XU ₂₀	2003 12 19.35902	04 36 12.28	+23 10 15.6	19.4	V 691	2003 XE ₂₁	2003 12 18.37650	07 16 43.94	+29 40 51.7	19.4	704
2003 XU ₂₀	2003 12 21.27090	04 34 25.85	+23 04 37.9	19.4	704	2003 XE ₂₁	2003 12 18.40383	07 16 42.23	+29 40 45.7	19.8	704
2003 XU ₂₀	2003 12 21.31097	04 34 23.57	+23 04 30.9	19.2	704	2003 XE ₂₁	2003 12 23.27504	07 11 34.14	+29 21 26.3	19.5	704
2003 XU ₂₀	2003 12 21.32434	04 34 22.80	+23 04 28.7	19.0	704	2003 XE ₂₁	2003 12 23.28790	07 11 33.25	+29 21 23.7	20.0	704
2003 XV ₂₀	* 2003 12 14.36854	04 29 05.61	+26 03 56.0	19.9	V 691	2003 XE ₂₁	2003 12 23.30109	07 11 32.39	+29 21 18.4	20.2	704
2003 XV ₂₀	2003 12 14.39736	04 29 04.11	+26 03 51.3	19.9	V 691	2003 XE ₂₁	2003 12 23.31420	07 11 31.34	+29 21 15.5	20.0	704
2003 XV ₂₀	2003 12 14.42451	04 29 02.67	+26 03 47.8	19.7	V 691	2003 XE ₂₁	2003 12 23.32713	07 11 30.52	+29 21 12.9	20.0	704
2003 XV ₂₀	2003 12 18.27349	04 26 05.97	+25 54 14.2	20.0	704	2003 XF ₂₁	* 2003 12 14.49065	07 34 35.63	+23 18 37.5	20.2	V 291
2003 XV ₂₀	2003 12 18.28758	04 26 05.35	+25 54 10.7	20.1	704	2003 XF ₂₁	2003 12 14.50903	07 34 35.02	+23 18 41.6	20.0	V 291
2003 XV ₂₀	2003 12 18.30162	04 26 04.64	+25 54 09.4	19.9	704	2003 XF ₂₁	2003 12 14.52713	07 34 34.37	+23 18 45.2	20.5	V 291
2003 XV ₂₀	2003 12 25.11599	04 21 56.20	+25 37 07.9	21.1	V 691	2003 XF ₂₁	2003 12 18.34554	07 32 15.68	+23 32 58.5	19.9	704
2003 XV ₂₀	2003 12 25.14375	04 21 55.29	+25 37 04.7	20.7	V 691	2003 XF ₂₁	2003 12 18.35870	07 32 15.03	+23 33 02.9	20.0	704
2003 XV ₂₀	2003 12 25.17124	04 21 54.39	+25 37 00.9	20.4	V 691	2003 XF ₂₁	2003 12 18.37166	07 32 14.62	+23 33 05.1	20.2	704
2003 XW ₂₀	* 2003 12 14.37105	04 34 07.63	+26 31 10.6	19.8	V 691	2003 XF ₂₁	2003 12 18.39766	07 32 13.57	+23 33 12.9	20.4	704
2003 XW ₂₀	2003 12 14.39988	04 34 05.84	+26 31 06.8	19.9	V 691	2003 XF ₂₁	2003 12 22.33462	07 29 33.87	+23 48 18.4	19.7	704
2003 XW ₂₀	2003 12 14.42707	04 34 04.18	+26 31 02.8	19.9	V 691	2003 XF ₂₁	2003 12 22.34755	07 29 33.33	+23 48 21.0	19.6	704
2003 XW ₂₀	2003 12 18.27404	04 30 26.99	+26 22 41.6	19.8	704	2003 XF ₂₁	2003 12 22.36062	07 29 32.73	+23 48 24.3	19.8	704
2003 XW ₂₀	2003 12 18.28814	04 30 26.22	+26 22 39.8	19.9	704	2003 XF ₂₁	2003 12 22.37386	07 29 32.13	+23 48 27.9	19.7	704

2003 XJ ₂₁	2003 12 18.36145	07 23 34.14	+29 40 14.4	19.5	704	2003 XT ₂₁	2003 12 20.14237	03 03 44.72	+40 12 51.7	19.3	704
2003 XJ ₂₁	2003 12 18.37709	07 23 33.11	+29 40 20.2	19.7	704	2003 XT ₂₁	2003 12 20.15671	03 03 44.16	+40 12 47.4	19.6	704
2003 XJ ₂₁	2003 12 18.38986	07 23 32.35	+29 40 25.6	19.5	704	2003 XT ₂₁	2003 12 20.17090	03 03 43.71	+40 12 43.5	19.4	704
2003 XJ ₂₁	2003 12 18.40441	07 23 31.34	+29 40 31.2	20.1	704	2003 XT ₂₁	2003 12 20.18397	03 03 43.23	+40 12 39.4	19.5	704
2003 XK ₂₁	* 2003 12 14.49474	07 21 08.30	+28 31 20.7	19.4 V	691	2003 XU ₂₁	* 2003 12 15.29654	05 14 18.87	+12 29 18.6	17.7	644
2003 XK ₂₁	2003 12 14.52241	07 21 06.65	+28 31 40.1	19.7 V	691	2003 XU ₂₁	2003 12 15.36110	05 14 15.15	+12 28 58.9	17.6	644
2003 XK ₂₁	2003 12 14.55121	07 21 04.91	+28 32 00.2	19.8 V	691	2003 XU ₂₁	2003 12 15.42434	05 14 11.48	+12 28 39.9	18.3	644
2003 XK ₂₁	2003 12 18.34785	07 17 10.62	+29 16 40.8	19.9	704	2003 XU ₂₁	2003 12 18.47227	05 11 25.63	+12 14 10.8	18.5	608
2003 XK ₂₁	2003 12 18.36087	07 17 09.86	+29 16 51.9	19.1	704	2003 XU ₂₁	2003 12 18.48310	05 11 25.02	+12 14 07.8	18.5	608
2003 XK ₂₁	2003 12 18.37650	07 17 08.77	+29 17 02.6	19.3	704	2003 XU ₂₁	2003 12 18.49352	05 11 24.44	+12 14 05.2	18.4	608
2003 XK ₂₁	2003 12 18.38927	07 17 07.93	+29 17 11.0	19.0	704	2003 XV ₂₁	* 2003 12 15.30625	05 29 08.52	+08 05 48.5	18.3	644
2003 XK ₂₁	2003 12 18.40383	07 17 06.92	+29 17 21.4	19.4	704	2003 XV ₂₁	2003 12 15.37781	05 29 04.48	+08 06 07.5	18.2	644
2003 XK ₂₁	2003 12 23.27504	07 11 34.94	+30 12 23.0	19.1	704	2003 XV ₂₁	2003 12 15.44826	05 29 00.54	+08 06 26.2	18.1	644
2003 XK ₂₁	2003 12 23.28790	07 11 33.98	+30 12 31.2	19.9	704	2003 XV ₂₁	2003 12 18.49814	05 26 17.04	+08 20 56.9	19.1	608
2003 XK ₂₁	2003 12 23.30109	07 11 33.02	+30 12 39.9	19.4	704	2003 XV ₂₁	2003 12 18.50953	05 26 16.45	+08 20 59.6	19.6	608
2003 XK ₂₁	2003 12 23.32713	07 11 31.11	+30 12 57.0	19.3	704	2003 XV ₂₁	2003 12 18.52053	05 26 15.84	+08 21 03.9	19.9	608
2003 XL ₂₁	* 2003 12 14.49474	07 21 18.49	+27 11 02.8	19.5 V	691	2003 XW ₂₁	* 2003 12 15.84382	05 29 20.92	+23 19 25.2	19.2 R	947
2003 XL ₂₁	2003 12 14.52241	07 21 17.23	+27 11 03.3	19.5 V	691	2003 XW ₂₁	2003 12 15.89213	05 29 17.95	+23 19 24.9		947
2003 XL ₂₁	2003 12 14.55121	07 21 15.91	+27 11 03.5	20.3 V	691	2003 XW ₂₁	2003 12 15.93755	05 29 15.11	+23 19 24.4		947
2003 XL ₂₁	2003 12 18.34804	07 18 16.36	+27 12 30.4	19.4	704	2003 XW ₂₁	2003 12 18.27810	05 26 54.37	+23 19 28.1	19.9	704
2003 XL ₂₁	2003 12 18.36106	07 18 15.66	+27 12 30.5	19.2	704	2003 XW ₂₁	2003 12 18.29219	05 26 53.50	+23 19 27.1	19.7	704
2003 XL ₂₁	2003 12 18.37670	07 18 14.81	+27 12 30.7	19.3	704	2003 XW ₂₁	2003 12 18.30622	05 26 52.48	+23 19 28.3	20.2	704
2003 XL ₂₁	2003 12 18.38947	07 18 14.11	+27 12 31.1	19.6	704	2003 XW ₂₁	2003 12 18.32102	05 26 51.64	+23 19 28.0	19.8	704
2003 XL ₂₁	2003 12 18.40402	07 18 13.35	+27 12 31.7	19.5	704	2003 XW ₂₁	2003 12 18.33576	05 26 50.68	+23 19 27.8	19.9	704
2003 XL ₂₁	2003 12 22.27960	07 14 42.87	+27 13 21.7	18.7	704	2003 XW ₂₁	2003 12 19.26191	05 25 55.63	+23 19 27.8	19.9	704
2003 XL ₂₁	2003 12 22.29284	07 14 42.09	+27 13 22.4	18.9	704	2003 XW ₂₁	2003 12 19.26209	05 25 55.48	+23 19 27.3	19.3	704
2003 XL ₂₁	2003 12 22.30613	07 14 41.30	+27 13 22.8	19.1	704	2003 XW ₂₁	2003 12 19.27541	05 25 54.83	+23 19 27.3	20.5	704
2003 XL ₂₁	2003 12 22.31943	07 14 40.47	+27 13 23.2	19.0	704	2003 XW ₂₁	2003 12 19.27560	05 25 54.65	+23 19 27.4	19.8	704
2003 XL ₂₁	2003 12 22.33276	07 14 39.65	+27 13 22.7	18.9	704	2003 XW ₂₁	2003 12 19.28871	05 25 53.93	+23 19 27.9	20.0	704
2003 XM ₂₁	* 2003 12 14.49474	07 22 37.58	+27 51 21.5	19.6 V	691	2003 XW ₂₁	2003 12 19.28889	05 25 53.86	+23 19 26.8	19.9	704
2003 XM ₂₁	2003 12 14.52241	07 22 36.07	+27 51 24.7	19.7 V	691	2003 XW ₂₁	2003 12 19.30194	05 25 53.15	+23 19 27.6	19.8	704
2003 XM ₂₁	2003 12 14.55121	07 22 34.47	+27 51 27.9	19.7 V	691	2003 XW ₂₁	2003 12 19.30212	05 25 53.01	+23 19 27.3	19.9	704
2003 XM ₂₁	2003 12 18.34766	07 19 01.10	+27 58 41.1	19.1	704	2003 XW ₂₁	2003 12 19.31528	05 25 52.31	+23 19 26.8	19.8	704
2003 XM ₂₁	2003 12 18.36068	07 19 00.37	+27 58 43.8	19.9	704	2003 XW ₂₁	2003 12 19.31547	05 25 52.19	+23 19 26.6	19.7	704
2003 XM ₂₁	2003 12 18.37632	07 18 59.41	+27 58 45.6	19.7	704	2003 XW ₂₁	2003 12 20.25290	05 24 56.41	+23 19 24.1	19.5	704
2003 XM ₂₁	2003 12 18.38909	07 18 58.68	+27 58 46.6	19.5	704	2003 XW ₂₁	2003 12 20.26633	05 24 55.61	+23 19 23.8	19.4	704
2003 XM ₂₁	2003 12 18.40364	07 18 57.65	+27 58 48.7	20.0	704	2003 XW ₂₁	2003 12 20.27938	05 24 54.73	+23 19 23.0	19.7	704
2003 XM ₂₁	2003 12 23.27541	07 13 54.26	+28 06 53.5	18.8	704	2003 XW ₂₁	2003 12 20.29247	05 24 54.01	+23 19 24.4	19.6	704
2003 XM ₂₁	2003 12 23.28827	07 13 53.35	+28 06 54.3	19.1	704	2003 XW ₂₁	2003 12 20.30581	05 24 53.22	+23 19 24.5	19.5	704
2003 XM ₂₁	2003 12 23.30146	07 13 52.44	+28 06 55.2	19.2	704	2003 XW ₂₁	2003 12 21.26588	05 23 56.38	+23 19 20.1	19.2	704
2003 XM ₂₁	2003 12 23.31457	07 13 51.54	+28 06 57.1	19.0	704	2003 XW ₂₁	2003 12 21.26607	05 23 56.37	+23 19 20.2	19.6	704
2003 XM ₂₁	2003 12 23.32757	07 13 50.67	+28 06 58.1	18.8	704	2003 XW ₂₁	2003 12 21.27590	05 23 55.81	+23 19 20.5	19.5	704
2003 XN ₂₁	* 2003 12 14.49474	07 23 10.93	+28 03 57.4	20.4 V	691	2003 XW ₂₁	2003 12 21.27992	05 23 55.55	+23 19 20.2	19.6	704
2003 XN ₂₁	2003 12 14.52241	07 23 09.57	+28 04 05.1	20.8 V	691	2003 XW ₂₁	2003 12 21.28010	05 23 55.55	+23 19 20.5	19.8	704
2003 XN ₂₁	2003 12 14.55121	07 23 08.15	+28 04 13.0	20.4 V	691	2003 XW ₂₁	2003 12 21.28937	05 23 55.01	+23 19 20.7	19.7	704
2003 XN ₂₁	2003 12 18.37632	07 19 53.79	+28 22 47.1	19.5	704	2003 XW ₂₁	2003 12 21.30265	05 23 54.13	+23 19 20.7	19.7	704
2003 XN ₂₁	2003 12 18.38909	07 19 53.04	+28 22 51.3	19.9	704	2003 XW ₂₁	2003 12 21.30664	05 23 53.84	+23 19 19.8	19.5	704
2003 XN ₂₁	2003 12 18.40364	07 19 52.30	+28 22 54.3	19.9	704	2003 XW ₂₁	2003 12 21.30683	05 23 53.89	+23 19 20.3	19.7	704
2003 XO ₂₁	* 2003 12 14.49737	07 24 44.79	+27 40 06.9	20.7 V	691	2003 XW ₂₁	2003 12 21.31583	05 23 53.37	+23 19 20.5	20.4	704
2003 XO ₂₁	2003 12 14.52505	07 24 43.42	+27 40 07.9	20.7 V	691	2003 XW ₂₁	2003 12 21.31994	05 23 53.10	+23 19 19.8	20.3	704
2003 XO ₂₁	2003 12 14.55378	07 24 42.04	+27 40 09.8	21.6 V	691	2003 XW ₂₁	2003 12 21.32013	05 23 53.00	+23 19 20.4	20.2	704
2003 XO ₂₁	2003 12 18.36106	07 21 28.05	+27 43 25.7	20.5	704	2003 XW ₂₁	2003 12 21.32922	05 23 52.54	+23 19 19.9	19.7	704
2003 XO ₂₁	2003 12 18.37670	07 21 27.27	+27 43 26.3	20.2	704	2003 XX ₂₁	2003 12 11.19468	04 59 28.05	+18 16 54.0	19.2 R	735
2003 XO ₂₁	2003 12 18.38947	07 21 26.51	+27 43 26.9	20.2	704	2003 XX ₂₁	2003 12 11.23815	04 59 25.55	+18 16 41.3	18.9 R	735
2003 XO ₂₁	2003 12 18.40402	07 21 25.69	+27 43 28.1	20.0	704	2003 XX ₂₁	2003 12 11.26875	04 59 23.86	+18 16 32.1	18.9 R	735
2003 XO ₂₁	2003 12 22.33407	07 17 41.00	+27 46 12.4	19.9	704	2003 XX ₂₁	* 2003 12 15.32534	04 55 46.19	+17 57 33.5	19.9 V	691
2003 XO ₂₁	2003 12 22.34700	07 17 40.28	+27 46 13.6	20.5	704	2003 XX ₂₁	2003 12 15.35289	04 55 44.68	+17 57 25.7	20.8 V	691
2003 XO ₂₁	2003 12 22.36007	07 17 39.40	+27 46 13.3	20.4	704	2003 XX ₂₁	2003 12 15.37986	04 55 43.20	+17 57 18.7	20.0 V	691
2003 XP ₂₁	* 2003 12 14.49737	07 26 28.35	+27 51 36.6	20.2 V	691	2003 XX ₂₁	2003 12 17.12047	04 54 11.96	+17 49 26.2		I 735
2003 XP ₂₁	2003 12 14.52505	07 26 27.30	+27 51 51.1	20.6 V	691	2003 XX ₂₁	2003 12 17.13244	04 54 11.28	+17 49 20.1		I 735
2003 XP ₂₁	2003 12 14.55378	07 26 26.22	+27 52 05.8	20.8 V	691	2003 XX ₂₁	2003 12 17.14685	04 54 10.48	+17 49 15.2	19.6 R	735
2003 XP ₂₁	2003 12 18.36126	07 23 55.64	+28 26 04.8	19.9	704	2003 XX ₂₁	2003 12 21.26429	04 50 40.11	+17 31 06.5	19.3 R	735
2003 XP ₂₁	2003 12 18.37690	07 23 54.95	+28 26 13.5	20.0	704	2003 XX ₂₁	2003 12 21.27579	04 50 39.52	+17 31 03.1	19.3 R	735
2003 XP ₂₁	2003 12 18.38967	07 23 54.37	+28 26 21.4	19.6	704	2003 XX ₂₁	2003 12 23.20587	04 49 05.49	+17 22 55.0	19.8	704
2003 XP ₂₁	2003 12 18.40422	07 23 53.77	+28 26 28.8	20.2	704	2003 XX ₂₁	2003 12 23.23106	04 49 04.22	+17 22 49.3	20.4	704
2003 XQ ₂₁	* 2003 12 14.49737	07 27 05.45	+27 15 15.1	20.4 V	691	2003 XX ₂₁	2003 12 23.25668	04 49 02.99	+17 22 42.5	20.1	704
2003 XQ ₂₁	2003 12 14.52505	07 27 04.39	+27 15 21.2	20.1 V	691	2003 XY ₂₁	* 2003 12 15.45027	06 32 42.58	+22 06 24.9	18.8 R	926
2003 XQ ₂₁	2003 12 14.55378	07 27 03.26	+27 15 27.8	20.3 V	691	2003 XY ₂₁	2003 12 15.46619	06 32 41.59	+22 06 28.0	18.9 R	926
2003 XQ ₂₁	2003 12 18.36106	07 24 32.06	+27 30 29.2	20.1	704	2003 XY ₂₁	2003 12 15.47292	06 32 41.18	+22 06 29.3	19.0 R</	

2003 XB ₂₂	2003 12 24.89716	08 04 22.08	+11 38 30.3	246	2003 YL	2003 12 24.92808	07 33 12.34	+28 49 27.4	18.2 V	151	
2003 XB ₂₂	2003 12 24.90002	08 04 21.87	+11 38 34.1	246	2003 YL	2003 12 24.92868	07 33 12.05	+28 49 27.0	18.0 V	151	
2003 XB ₂₂	2003 12 24.90243	08 04 21.68	+11 38 39.9	246	2003 YL	2003 12 24.92902	07 33 11.87	+28 49 26.8	18.3 V	151	
2003 XB ₂₂	2003 12 24.90362	08 04 21.70	+11 38 41.6	246	2003 YL	2003 12 24.92940	07 33 11.69	+28 49 26.8	18.2 V	151	
2003 XB ₂₂	2003 12 25.59232	08 03 35.117	+12 01 27.17	19.6 R 1	413	2003 YL	2003 12 24.93021	07 33 11.32	+28 49 26.7	18.0 V	151
2003 XB ₂₂	2003 12 25.60621	08 03 34.079	+12 01 54.86	19.7 R 1	413	2003 YM	2003 12 21.35365	07 44 57.13	+30 33 24.8	19.5	704
2003 XB ₂₂	2003 12 25.61454	08 03 33.469	+12 02 11.35	19.6 R 1	413	2003 YM	2003 12 21.36622	07 44 55.84	+30 33 14.1	19.6	704
2003 XB ₂₂	2003 12 25.67674	08 03 28.808	+12 04 15.15	19.6 R 1	413	2003 YM	2003 12 21.37895	07 44 54.46	+30 33 02.6	19.3	704
2003 YA	2003 12 19.26784	05 42 58.12	+22 56 47.4	18.5	704	2003 YM	2003 12 23.33043	07 41 35.85	+30 04 09.9	19.6	704
2003 YA	2003 12 19.28138	05 42 57.14	+22 56 57.1	19.0	704	2003 YM	2003 12 23.34357	07 41 34.44	+30 03 56.6	19.4	704
2003 YA	2003 12 19.29462	05 42 56.08	+22 57 06.5	18.9	704	2003 YM	2003 12 23.36987	07 41 31.63	+30 03 33.4	18.8	704
2003 YA	2003 12 19.30783	05 42 55.22	+22 57 16.2	18.7	704	2003 YM	2003 12 23.38296	07 41 30.27	+30 03 22.0	19.3	704
2003 YA	2003 12 21.26817	05 40 34.29	+23 20 50.8	19.1	704	2003 YN	2003 12 21.40712	09 06 18.03	+17 36 03.8	18.7	704
2003 YA	2003 12 21.27728	05 40 33.67	+23 20 57.1	18.7	704	2003 YN	2003 12 21.42031	09 06 17.85	+17 36 08.8	19.5	704
2003 YA	2003 12 21.28216	05 40 33.27	+23 21 00.8	19.3	704	2003 YN	2003 12 21.43338	09 06 17.66	+17 36 15.3	19.5	704
2003 YA	2003 12 21.29068	05 40 32.69	+23 21 06.8	18.4	704	2003 YN	2003 12 21.44662	09 06 17.39	+17 36 20.7	19.9	704
2003 YA	2003 12 21.30395	05 40 31.65	+23 21 16.4	19.0	704	2003 YN	2003 12 21.45976	09 06 17.17	+17 36 25.3	19.7	704
2003 YA	2003 12 21.30877	05 40 31.26	+23 21 20.1	19.4	704	2003 YO	2003 11 30.39351	09 13 17.12	+09 50 07.6	19.1	704
2003 YA	2003 12 21.31731	05 40 30.72	+23 21 26.0	18.7	704	2003 YO	2003 11 30.40645	09 13 17.93	+09 50 08.1	19.7	704
2003 YA	2003 12 21.32207	05 40 30.33	+23 21 29.4	19.6	704	2003 YO	2003 11 30.41964	09 13 18.65	+09 50 08.4	19.6	704
2003 YA	2003 12 21.33053	05 40 29.70	+23 21 35.4	18.6	704	2003 YO	2003 11 30.43242	09 13 19.47	+09 50 07.8	19.6	704
2003 YA	2003 12 24.26843	05 36 58.39	+23 56 37.7	18.9	704	2003 YO	2003 11 30.44543	09 13 20.21	+09 50 07.8	19.3	704
2003 YA	2003 12 24.28182	05 36 57.41	+23 56 47.1	19.0	704	2003 YO	2003 12 20.38610	09 28 24.50	+10 39 32.3	18.7	704
2003 YA	2003 12 24.29505	05 36 56.35	+23 56 57.1	19.3	704	2003 YO	2003 12 20.39918	09 28 24.82	+10 39 36.2	18.9	704
2003 YB	2003 10 26.46331	08 19 37.49	+17 35 32.1	20.8 V	291	2003 YO	2003 12 20.41223	09 28 25.13	+10 39 40.3	19.1	704
2003 YB	2003 10 26.48723	08 19 39.62	+17 35 33.1	20.9 V	291	2003 YO	2003 12 20.42566	09 28 25.49	+10 39 44.8	19.0	704
2003 YB	2003 10 26.51135	08 19 41.81	+17 35 33.5	20.8 V	291	2003 YO	2003 12 20.43873	09 28 25.83	+10 39 48.8	19.0	704
2003 YB	2003 11 23.40132	08 54 38.81	+18 34 28.0	19.5	704	2003 YO	2003 12 21.39934	09 28 51.91	+10 44 57.4	18.9	704
2003 YB	2003 11 23.41406	08 54 39.50	+18 34 31.0	19.8	704	2003 YO	2003 12 21.41218	09 28 52.21	+10 45 01.4	19.2	704
2003 YB	2003 11 23.45226	08 54 41.59	+18 34 41.4	20.1	704	2003 YO	2003 12 21.42480	09 28 52.46	+10 45 05.7	19.5	704
2003 YB	2003 12 19.33927	09 08 59.87	+21 36 48.4	18.8	704	2003 YO	2003 12 23.33213	09 29 38.76	+10 56 12.9	19.0	704
2003 YB	2003 12 19.35252	09 09 00.00	+21 36 56.6	19.5	704	2003 YO	2003 12 23.34483	09 29 38.98	+10 56 17.6	19.2	704
2003 YB	2003 12 19.36586	09 09 00.04	+21 37 04.8	19.3	704	2003 YO	2003 12 23.35738	09 29 39.24	+10 56 21.9	19.3	704
2003 YB	2003 12 19.37908	09 09 00.18	+21 37 12.3	19.5	704	2003 YO	2003 12 23.36995	09 29 39.49	+10 56 27.0	19.4	704
2003 YB	2003 12 23.33799	09 09 13.63	+22 18 15.4	18.8	704	2003 YO	2003 12 23.38276	09 29 39.76	+10 56 31.3	19.5	704
2003 YB	2003 12 23.35133	09 09 13.58	+22 18 23.6	19.5	704	2003 YP	2003 12 20.41241	09 28 45.36	+10 59 54.1	20.0	704
2003 YB	2003 12 23.36444	09 09 13.52	+22 18 32.9	19.4	704	2003 YP	2003 12 20.42584	09 28 45.21	+10 59 48.1	20.0	704
2003 YB	2003 12 23.37743	09 09 13.45	+22 18 41.4	19.4	704	2003 YP	2003 12 20.43890	09 28 45.03	+10 59 43.5	19.9	704
2003 YB	2003 12 23.39040	09 09 13.46	+22 18 49.8	19.2	704	2003 YP	2003 12 23.33213	09 28 14.58	+10 45 09.4	19.2	704
2003 YB	2003 12 23.60912	09 09 13.04	+22 21 12.6	20.3	608	2003 YP	2003 12 23.34483	09 28 14.34	+10 45 06.1	19.2	704
2003 YB	2003 12 23.62040	09 09 12.97	+22 21 20.0	20.2	608	2003 YP	2003 12 23.35738	09 28 14.19	+10 45 01.6	19.3	704
2003 YB	2003 12 23.63099	09 09 12.98	+22 21 26.9	20.2	608	2003 YP	2003 12 23.36995	09 28 13.98	+10 44 58.5	19.5	704
2003 YC	2003 12 20.18697	04 23 03.85	-25 42 18.9	18.9	704	2003 YP	2003 12 23.38276	09 28 13.82	+10 44 54.4	19.6	704
2003 YC	2003 12 20.20063	04 23 03.31	-25 41 57.3	18.9	704	2003 YQ	2003 12 20.20836	04 47 18.65	+22 50 24.5	20.6 R	701
2003 YC	2003 12 20.21400	04 23 02.89	-25 41 36.0	18.4	704	2003 YQ	2003 12 20.22816	04 47 17.31	+22 50 20.0	20.5 R	701
2003 YC	2003 12 20.22761	04 23 02.41	-25 41 14.7	18.7	704	2003 YQ	2003 12 20.24795	04 47 15.95	+22 50 15.4	20.2 R	701
2003 YC	2003 12 20.24080	04 23 01.94	-25 40 53.7	18.8	704	2003 YQ	2003 12 21.27254	04 46 09.33	+22 46 18.7	20.1	704
2003 YC	2003 12 21.19838	04 22 33.16	-25 15 26.3	18.8	704	2003 YQ	2003 12 21.31246	04 46 06.66	+22 46 09.4	20.4	704
2003 YC	2003 12 21.21169	04 22 32.67	-25 15 04.1	19.1	704	2003 YQ	2003 12 21.32585	04 46 05.83	+22 46 06.7	20.1	704
2003 YC	2003 12 21.22498	04 22 32.23	-25 14 42.8	18.8	704	2003 YR	2003 12 21.06358	00 10 28.28	+35 12 43.7	19.4	704
2003 YC	2003 12 21.23835	04 22 31.73	-25 14 21.1	18.8	704	2003 YR	2003 12 21.07798	00 10 29.11	+35 12 40.1	19.4	704
2003 YD	2003 12 20.20045	04 11 08.78	-20 08 09.7	19.4	704	2003 YR	2003 12 21.09134	00 10 29.96	+35 12 35.4	20.0	704
2003 YD	2003 12 20.21382	04 11 08.13	-20 08 01.5	19.7	704	2003 YR	2003 12 21.10474	00 10 30.74	+35 12 31.4	19.6	704
2003 YD	2003 12 20.22743	04 11 07.56	-20 07 51.5	19.5	704	2003 YR	2003 12 21.11798	00 10 31.52	+35 12 27.4	19.6	704
2003 YD	2003 12 20.24062	04 11 06.97	-20 07 42.8	19.3	704	2003 YR	2003 12 22.06387	00 11 30.40	+35 07 53.3	19.5	704
2003 YD	2003 12 21.19858	04 10 26.94	-19 56 33.0	19.3	704	2003 YR	2003 12 22.07708	00 11 31.17	+35 07 50.1	19.9	704
2003 YD	2003 12 21.21189	04 10 26.38	-19 56 23.1	19.7	704	2003 YR	2003 12 22.09035	00 11 32.02	+35 07 45.8	19.6	704
2003 YD	2003 12 21.22518	04 10 25.77	-19 56 13.6	19.5	704	2003 YR	2003 12 22.11671	00 11 33.57	+35 07 37.8	20.2	704
2003 YD	2003 12 21.23855	04 10 25.23	-19 56 03.9	19.5	704	2003 YT	2003 12 21.13322	02 59 13.35	+40 19 58.4	19.3	704
2003 YF	2003 12 21.19877	04 00 16.91	-17 26 02.6	19.5	704	2003 YT	2003 12 21.14661	02 59 12.47	+40 20 01.1	19.7	704
2003 YF	2003 12 21.21208	04 00 16.29	-17 25 47.5	19.4	704	2003 YT	2003 12 21.16055	02 59 11.69	+40 20 04.1	20.2	704
2003 YF	2003 12 21.22537	04 00 15.68	-17 25 31.9	19.5	704	2003 YT	2003 12 22.12975	02 58 10.87	+40 22 44.8	19.6	704
2003 YF	2003 12 21.23874	04 00 14.98	-17 25 15.8	19.2	704	2003 YT	2003 12 22.14217	02 58 10.07	+40 22 47.0	19.7	704
2003 YF	2003 12 21.25209	04 00 14.35	-17 25 00.6	19.3	704	2003 YT	2003 12 22.15488	02 58 09.32	+40 22 49.4	19.9	704
2003 YH	2003 12 25.52505	05 08 29.32	-15 28 51.2	20.2	608	2003 YT	2003 12 23.14361	02 57 11.21	+40 25 26.3	20.3	704
2003 YH	2003 12 25.53530	05 08 28.87	-15 28 49.2	20.4	608	2003 YT	2003 12 23.15665	02 57 10.31	+40 25 27.4	20.2	704
2003 YH	2003 12 25.54623	05 08 28.38	-15 28 47.3	20.3	608	2003 YT	2003 12 23.16972	02 57 09.47	+40 25 29.6	19.7	704
2003 YJ	2003 12 18.08711	10 00 28.63	+21 56 49.7	19.2 V	A50	2003 YT	2003 12 23.18590	02 57 08.52	+40 25 32.3	19.8	704
2003 YJ	2003 12 18.08924	10 00 28.81	+21 57 03.0	19.1 V	A50	2003 YU	2003 12 20.19915	04 47 25.46	+33 35 27.8	19.7	704
2003 YJ	2003 12 18.09135	10 00 29.24	+21 57 12.4	18.1 V	A50	2003 YU	2003 12 20.22613	04 47 23.03	+33 34 59.7	19.3	704
2003 YJ	2003 12 18.09348	10 00 29.71	+21 57 23.1	18.9 V	A50	2003 YU	2003 12 20.23932	04 47 21.83	+33 34 46.8	20.0	704
2003 YJ	2003 12 20.17344	10 07 56.99	+25 02 15.3	19.0 V	941	2003 YU	2003 12 21.21028	04 45 59.34	+33 17 51.6	19.7	704
2003 YJ	2003 12 20.17388	10 07 57.10	+25 02 17.8	18.9 V	941	2003 YU	2003 12 21.21430	04 45 59.03	+33 17 46.1	20.5	704
2003 YJ	2003 12 20.17432	10 07 57.20	+25 02 20.5	18.9 V	941	2003 YU	2003 12 21.22761	04 45 57.81	+33 17 32.6	19.7	704
2003 YJ	2003 12 20.17476	10 07 57.30	+25 02 23.4	18.9 V</							

2003 YZ	2003 12 21.29055	06 10 50.65	+31 52 38.9	19.3	704	2003 YQ ₁	2003 12 20.22631	04 11 04.23	+26 08 18.0	19.5	704
2003 YZ	2003 12 23.27022	06 07 28.36	+32 25 01.4	18.6	704	2003 YQ ₁	2003 12 20.23950	04 11 06.10	+26 07 27.7	19.3	704
2003 YZ	2003 12 23.28327	06 07 26.98	+32 25 13.6	18.9	704	2003 YQ ₁	2003 12 20.31054	04 11 16.07	+26 02 45.0	19.2 R	448
2003 YZ	2003 12 23.29622	06 07 25.62	+32 25 26.0	19.4	704	2003 YQ ₁	2003 12 20.31621	04 11 16.88	+26 02 22.6	18.8 R	448
2003 YZ	2003 12 23.30940	06 07 24.16	+32 25 38.4	18.9	704	2003 YQ ₁	2003 12 20.31941	04 11 17.31	+26 02 10.1	18.8 R	448
2003 YZ	2003 12 23.32251	06 07 22.84	+32 25 51.3	19.0	704	2003 YQ ₁	2003 12 22.19641	04 16 14.62	+23 59 56.2	18.6	704
2003 YA ₁	2003 12 21.26526	06 14 11.45	+38 34 28.7	18.7	704	2003 YQ ₁	2003 12 22.20530	04 16 15.80	+23 59 22.5	19.0	704
2003 YA ₁	2003 12 21.27808	06 14 10.06	+38 34 18.3	18.9	704	2003 YQ ₁	2003 12 22.20937	04 16 16.36	+23 59 06.1	18.9	704
2003 YA ₁	2003 12 21.29075	06 14 08.71	+38 34 07.3	19.2	704	2003 YQ ₁	2003 12 22.21826	04 16 17.60	+23 58 31.4	19.2	704
2003 YA ₁	2003 12 21.30348	06 14 07.34	+38 33 56.4	19.3	704	2003 YQ ₁	2003 12 22.22328	04 16 18.35	+23 58 13.0	19.3	704
2003 YA ₁	2003 12 21.31633	06 14 05.99	+38 33 45.3	19.0	704	2003 YQ ₁	2003 12 22.23231	04 16 19.54	+23 57 37.7	19.1	704
2003 YB ₁	2003 12 21.26570	06 22 01.81	+33 50 55.3	18.9	704	2003 YQ ₁	2003 12 22.24065	04 16 20.71	+23 57 05.3	19.1	704
2003 YB ₁	2003 12 21.27851	06 22 00.73	+33 50 55.1	18.9	704	2003 YQ ₁	2003 12 22.24962	04 16 21.95	+23 56 30.8	18.8	704
2003 YB ₁	2003 12 21.29118	06 21 59.62	+33 50 55.1	18.9	704	2003 YQ ₁	2003 12 22.25385	04 16 22.56	+23 56 14.6	19.2	704
2003 YB ₁	2003 12 21.30391	06 21 58.55	+33 50 54.1	19.1	704	2003 YQ ₁	2003 12 22.26282	04 16 23.78	+23 55 39.5	19.1	704
2003 YB ₁	2003 12 21.31676	06 21 57.41	+33 50 53.3	18.9	704	2003 YQ ₁	2003 12 24.19461	04 21 25.10	+21 52 46.2	20.1 R	446
2003 YC ₁	2003 11 20.43952	05 54 25.27	+26 49 08.0	19.2 R	1 695	2003 YQ ₁	2003 12 24.22543	04 21 29.26	+21 50 49.8	20.5 R	446
2003 YC ₁	2003 11 20.49634	05 54 21.66	+26 50 17.8		1 695	2003 YQ ₁	2003 12 24.27054	04 21 35.48	+21 47 59.0	20.7 R	446
2003 YC ₁	2003 11 24.31377	05 50 06.64	+28 10 52.4	19.9	704	2003 YQ ₁	2003 12 24.86898	04 23 09.36	+21 10 27.5		246
2003 YC ₁	2003 11 24.32642	05 50 05.70	+28 11 08.9	20.7	704	2003 YQ ₁	2003 12 24.86975	04 23 09.44	+21 10 25.5		246
2003 YC ₁	2003 11 24.33889	05 50 04.80	+28 11 24.7	20.4	704	2003 YQ ₁	2003 12 24.87052	04 23 09.55	+21 10 22.8		246
2003 YC ₁	2003 12 21.19970	05 04 45.36	+36 51 26.4	19.4	704	2003 YQ ₁	2003 12 24.87149	04 23 09.70	+21 10 18.8		246
2003 YC ₁	2003 12 21.22566	05 04 42.44	+36 51 49.9	19.4	704	2003 YQ ₁	2003 12 24.87294	04 23 09.93	+21 10 12.9		246
2003 YC ₁	2003 12 21.25183	05 04 39.43	+36 52 13.2	19.7	704	2003 YQ ₁	2003 12 24.87416	04 23 10.09	+21 10 09.1		246
2003 YD ₁	2003 12 22.25601	06 08 38.62	+29 55 02.9	19.3	704	2003 YQ ₁	2003 12 24.87582	04 23 10.33	+21 10 02.6		246
2003 YD ₁	2003 12 22.26905	06 08 37.29	+29 54 52.2	20.2	704	2003 YR ₁	2003 12 20.86910	08 29 18.91	+50 34 39.0	17.8 R	J95
2003 YD ₁	2003 12 22.28160	06 08 36.15	+29 54 41.9	19.9	704	2003 YR ₁	2003 12 20.87352	08 29 20.68	+50 36 46.5	17.7 R	J95
2003 YD ₁	2003 12 22.29449	06 08 34.89	+29 54 31.2	19.5	704	2003 YR ₁	2003 12 20.87799	08 29 22.56	+50 38 55.2	17.9 R	J95
2003 YD ₁	2003 12 22.30710	06 08 33.60	+29 54 21.4	20.1	704	2003 YR ₁	2003 12 21.30632	08 32 36.09	+54 08 30.9	18.0 R	649
2003 YF ₁	2003 12 21.32714	07 24 03.21	+38 32 04.4	19.0	704	2003 YR ₁	2003 12 21.30784	08 32 36.77	+54 09 16.1	17.7 R	649
2003 YF ₁	2003 12 21.33975	07 24 02.13	+38 32 00.5	19.0	704	2003 YR ₁	2003 12 21.30936	08 32 37.41	+54 10 02.2	17.7 R	649
2003 YF ₁	2003 12 21.35235	07 24 00.95	+38 31 56.7	19.4	704	2003 YR ₁	2003 12 21.31088	08 32 38.03	+54 10 46.4	17.9 R	H 649
2003 YF ₁	2003 12 21.36493	07 23 59.82	+38 31 53.1	19.3	704	2003 YR ₁	2003 12 21.31241	08 32 38.82	+54 11 33.3	17.7 R	649
2003 YF ₁	2003 12 21.37764	07 23 58.68	+38 31 49.2	19.3	704	2003 YR ₁	2003 12 21.927224	08 38 52.15	+59 24 29.3	17.7 R	J95
2003 YH ₁	2003 12 21.33241	06 37 56.25	+31 52 31.4	19.7	704	2003 YR ₁	2003 12 21.933669	08 38 56.54	+59 27 54.2	17.8 R	J95
2003 YH ₁	2003 12 21.34546	06 37 54.80	+31 52 21.7	19.6	704	2003 YR ₁	2003 12 21.940035	08 39 00.87	+59 31 16.4	17.9 R	J95
2003 YH ₁	2003 12 21.37169	06 37 52.01	+31 52 04.1	20.0	704	2003 YR ₁	2003 12 24.29098	10 04 29.10	+80 14 23.3	17.8 R	649
2003 YJ ₁	2003 12 21.38952	08 41 20.55	+38 16 55.3	19.2	704	2003 YR ₁	2003 12 24.29219	10 04 36.65	+80 14 58.4	17.7 R	649
2003 YJ ₁	2003 12 21.41507	08 41 18.63	+38 16 51.7	19.6	704	2003 YR ₁	2003 12 24.29340	10 04 44.35	+80 15 33.6	17.9 R	649
2003 YJ ₁	2003 12 21.42859	08 41 17.66	+38 16 48.9	19.5	704	2003 YS ₁	2003 12 21.29227	06 27 48.93	+35 28 29.2	20.0 R	448
2003 YJ ₁	2003 12 21.44165	08 41 16.61	+38 16 47.7	19.3	704	2003 YS ₁	2003 12 21.29794	06 27 47.38	+35 28 17.9	19.8 R	448
2003 YL ₁	2003 12 03.32645	07 04 46.95	+33 12 01.3	19.7	704	2003 YS ₁	2003 12 21.30326	06 27 45.90	+35 28 07.6	19.7 R	448
2003 YL ₁	2003 12 03.33996	07 04 46.13	+33 11 56.6	19.6	704	2003 YT ₁	2003 12 20.70068	22 28 32.28	-08 40 10.2	17.9 V	104
2003 YL ₁	2003 12 03.35491	07 04 45.18	+33 11 52.4	19.6	704	2003 YT ₁	2003 12 20.70277	22 28 32.37	-08 40 03.0	17.9 V	104
2003 YL ₁	2003 12 03.36788	07 04 44.44	+33 11 48.3	20.2	704	2003 YT ₁	2003 12 20.70492	22 28 32.45	-08 39 56.0	17.9 V	104
2003 YL ₁	2003 12 21.33279	06 40 46.20	+30 56 22.0	19.2	704	2003 YT ₁	2003 12 20.70936	22 28 32.66	-08 39 40.7	17.9 V	104
2003 YL ₁	2003 12 21.35895	06 40 43.62	+30 56 06.6	19.4	704	2003 YT ₁	2003 12 20.71422	22 28 32.88	-08 39 24.0	17.9 V	104
2003 YL ₁	2003 12 21.37208	06 40 42.30	+30 55 58.7	19.3	704	2003 YT ₁	2003 12 21.04650	22 28 48.69	-08 20 31.3	17.8 R	715
2003 YL ₁	2003 12 21.38590	06 40 40.98	+30 55 49.9	19.1	704	2003 YT ₁	2003 12 21.04874	22 28 48.79	-08 20 23.7	18.2 R	715
2003 YM ₁	2003 12 20.05810	04 16 42.25	+38 21 33.0	19.8 R	A41	2003 YT ₁	2003 12 21.05844	22 28 49.22	-08 19 50.5	17.9 R	715
2003 YM ₁	2003 12 20.07183	04 16 40.91	+38 21 21.0	19.9 R	A41	2003 YT ₁	2003 12 21.06068	22 28 49.32	-08 19 42.6	17.9 R	715
2003 YM ₁	2003 12 20.07529	04 16 40.68	+38 21 18.4	20.2 R	A41	2003 YT ₁	2003 12 21.06304	22 28 49.42	-08 19 35.0	18.0 R	715
2003 YM ₁	2003 12 20.17209	04 16 33.48	+38 19 52.3	19.9 R	701	2003 YT ₁	2003 12 23.06419	22 30 24.49	-06 26 49.1	17.9 R	704
2003 YM ₁	2003 12 20.18496	04 16 32.21	+38 19 39.9	19.5	704	2003 YT ₁	2003 12 23.07698	22 30 25.06	-06 26 05.7	18.2	704
2003 YM ₁	2003 12 20.19258	04 16 31.60	+38 19 33.4	20.6 R	701	2003 YT ₁	2003 12 23.10392	22 30 26.21	-06 24 34.2	18.0	704
2003 YM ₁	2003 12 20.19862	04 16 30.99	+38 19 27.4	19.9	704	2003 YT ₁	2003 12 23.11674	22 30 26.82	-06 23 52.2	18.2	704
2003 YM ₁	2003 12 20.21199	04 16 29.83	+38 19 13.5	19.8	704	2003 YT ₁	2003 12 23.69539	22 30 54.43	-05 51 34.3		046
2003 YM ₁	2003 12 20.22559	04 16 28.61	+38 19 01.4	19.8	704	2003 YT ₁	2003 12 23.69701	22 30 54.44	-05 51 28.3		046
2003 YM ₁	2003 12 20.23879	04 16 27.39	+38 18 49.6	19.6	704	2003 YT ₁	2003 12 23.69857	22 30 54.63	-05 51 26.0	16.8 R	046
2003 YM ₁	2003 12 23.82515	04 11 36.88	+37 19 09.6		046	2003 YT ₁	2003 12 23.69932	22 30 54.48	-05 51 21.9		046
2003 YM ₁	2003 12 23.82608	04 11 36.74	+37 19 07.8		046	2003 YT ₁	2003 12 23.70087	22 30 54.71	-05 51 15.3	17.1 R	046
2003 YM ₁	2003 12 23.82697	04 11 36.73	+37 19 06.6		046	2003 YT ₁	2003 12 23.77992	22 30 58.21	-05 46 51.1	18.8 R	938
2003 YM ₁	2003 12 23.82895	04 11 36.51	+37 19 04.4		046	2003 YT ₁	2003 12 24.02902	22 31 09.99	-05 32 57.9	19.0 R	446
2003 YM ₁	2003 12 24.18854	04 11 08.86	+37 12 52.4	19.3 R	446	2003 YT ₁	2003 12 24.03161	22 31 10.10	-05 32 48.6	18.7 R	446
2003 YM ₁	2003 12 24.21936	04 11 06.36	+37 12 19.3	19.7 R	446	2003 YT ₁	2003 12 24.03419	22 31 10.20	-05 32 40.4	19.2 R	446
2003 YM ₁	2003 12 24.26563	04 11 02.59	+37 11 30.4	19.8 R	446	2003 YT ₁	2003 12 24.44962	22 31 29.477	-05 09 24.55	18.1 R	1 413
2003 YO ₁	2003 12 20.22568	03 43 13.88	+29 05 50.7	20.1 R	448	2003 YT ₁	2003 12 24.45610	22 31 29.773	-05 09 02.87	18.1 R	1 413
2003 YO ₁	2003 12 20.23330	03 43 12.42	+29 05 53.3	20.0 R	448	2003 YT ₁	2003 12 24.46258	22 31 30.070	-05 08 41.22	18.1 R	1 413
2003 YO ₁	2003 12 20.24136	03 43 10.81	+29 05 55.4		448	2003 YT ₁	2003 12 24.76514	22 31 44.47	-04 52 07.8		246
2003 YO ₁	2003 12 20.70620	03 41 44.17	+29 08 35.1		540	2003 YT ₁	2003 12 24.76564	22 31 44.53	-04 52 06.0		246
2003											

2003 YW ₁	2003 12 22.33234	07 56 38.26	+26 06 55.9	20.2	704	2003 YX ₁	2003 12 23.86265	02 22 22.20	+12 41 38.3	16.1 R	215
2003 YW ₁	2003 12 22.34490	07 56 37.29	+26 05 44.0	20.2	704	2003 YX ₁	2003 12 23.86293	02 22 22.30	+12 41 41.1	16.1 R	215
2003 YW ₁	2003 12 22.35743	07 56 36.12	+26 04 32.7	19.5	704	2003 YX ₁	2003 12 23.86319	02 22 22.37	+12 41 43.6	16.1 R	215
2003 YW ₁	2003 12 22.36988	07 56 35.11	+26 03 20.1	20.1	704	2003 YX ₁	2003 12 23.88247	02 22 29.72	+12 45 09.0	16.3 R	176
2003 YW ₁	2003 12 25.27238	07 53 03.01	+21 17 11.1	20.5 V t	291	2003 YX ₁	2003 12 23.88304	02 22 29.91	+12 45 14.4	16.2 R	176
2003 YW ₁	2003 12 25.27654	07 53 02.60	+21 16 44.3	20.0 V t	291	2003 YX ₁	2003 12 23.88361	02 22 30.09	+12 45 19.9	16.0 R	176
2003 YW ₁	2003 12 25.28064	07 53 02.26	+21 16 20.2	20.7 V t	291	2003 YX ₁	2003 12 23.88418	02 22 30.28	+12 45 25.3	16.2 R	176
2003 YX ₁	2003 12 20.76413	01 56 13.17	+01 32 32.0		620	2003 YX ₁	2003 12 23.88476	02 22 30.47	+12 45 30.8	16.1 R	176
2003 YX ₁	2003 12 20.76476	01 56 13.54	+01 32 42.8		620	2003 YX ₁	2003 12 24.07082	02 23 48.30	+13 14 49.5	16.4 R	446
2003 YX ₁	2003 12 20.76537	01 56 13.90	+01 32 53.8		620	2003 YX ₁	2003 12 24.07427	02 23 49.38	+13 15 21.2	16.4 R	446
2003 YX ₁	2003 12 20.76597	01 56 14.23	+01 33 04.0		620	2003 YX ₁	2003 12 24.10535	02 23 59.11	+13 20 05.5	16.4 R	446
2003 YX ₁	2003 12 20.76659	01 56 14.61	+01 33 14.9		620	2003 YX ₁	2003 12 24.10976	02 24 00.48	+13 20 45.6	16.3 R	446
2003 YX ₁	2003 12 20.76720	01 56 14.96	+01 33 25.3		620	2003 YX ₁	2003 12 24.13807	02 24 10.88	+13 24 47.8	16.3	704
2003 YX ₁	2003 12 20.76784	01 56 15.35	+01 33 36.6		620	2003 YX ₁	2003 12 24.15104	02 24 14.94	+13 26 44.7	15.9	704
2003 YX ₁	2003 12 20.76846	01 56 15.69	+01 33 47.5		620	2003 YX ₁	2003 12 24.16403	02 24 18.97	+13 28 41.2	16.3	704
2003 YX ₁	2003 12 20.76907	01 56 16.07	+01 33 58.3		620	2003 YX ₁	2003 12 24.17724	02 24 23.10	+13 30 39.5	16.2	704
2003 YX ₁	2003 12 20.76968	01 56 16.43	+01 34 08.7		620	2003 YX ₁	2003 12 24.44541	02 26 05.31	+14 09 46.4	15.9 V	379
2003 YX ₁	2003 12 20.77029	01 56 16.78	+01 34 19.4		620	2003 YX ₁	2003 12 24.46464	02 26 11.08	+14 12 31.3	16.2 V	379
2003 YX ₁	2003 12 20.77090	01 56 17.13	+01 34 29.9		620	2003 YX ₁	2003 12 24.46579	02 26 11.38	+14 12 40.7	15.7 V	379
2003 YX ₁	2003 12 20.82524	01 56 49.35	+01 49 32.1	15.9 R	J95	2003 YX ₁	2003 12 24.46922	02 26 12.43	+14 13 10.1	15.8 V	379
2003 YX ₁	2003 12 20.82719	01 56 50.50	+01 50 05.6	15.9 R	J95	2003 YX ₁	2003 12 24.47037	02 26 12.77	+14 13 19.3	15.8 V	379
2003 YX ₁	2003 12 20.82912	01 56 51.64	+01 50 38.6	15.7 R	J95	2003 YX ₁	2003 12 25.459400	02 31 45.765	+16 25 12.55	16.4 R	1 413
2003 YX ₁	2003 12 21.45012	02 03 14.98	+04 38 26.1	15.8 V	300	2003 YX ₁	2003 12 25.460671	02 31 46.092	+16 25 21.69	16.5 R	1 413
2003 YX ₁	2003 12 21.45111	02 03 15.44	+04 38 41.0	16.0 V	300	2003 YX ₁	2003 12 25.461943	02 31 46.420	+16 25 30.71	16.4 R	1 413
2003 YX ₁	2003 12 21.45164	02 03 14.79	+04 38 49.0	16.2 V	379	2003 YX ₁	2003 12 25.463214	02 31 46.749	+16 25 39.83	16.4 R	1 413
2003 YX ₁	2003 12 21.45211	02 03 15.93	+04 38 55.4	16.3 V	300	2003 YX ₁	2003 12 25.85318	02 33 48.47	+17 07 56.9	16.4 R	176
2003 YX ₁	2003 12 21.45310	02 03 16.44	+04 39 11.1	16.5 V	300	2003 YX ₁	2003 12 25.85375	02 33 48.62	+17 08 00.7	16.3 R	176
2003 YX ₁	2003 12 21.45314	02 03 15.55	+04 39 10.8	15.9 V	379	2003 YX ₁	2003 12 25.85432	02 33 48.76	+17 08 04.5	16.3 R	176
2003 YX ₁	2003 12 21.45410	02 03 16.98	+04 39 26.6	16.3 V	300	2003 YX ₁	2003 12 25.85488	02 33 48.90	+17 08 08.3	16.5 R	176
2003 YX ₁	2003 12 21.45762	02 03 17.82	+04 40 18.4	15.7 V	379	2003 YX ₁	2003 12 25.85546	02 33 49.05	+17 08 12.1	16.4 R	176
2003 YX ₁	2003 12 21.46093	02 03 19.47	+04 41 08.9	15.8 V	379	2003 YX ₁	2003 12 25.87227	02 33 53.71	+17 10 04.5	16.5 V	941
2003 YX ₁	2003 12 21.47009	02 03 24.05	+04 43 26.5	16.0 V	379	2003 YX ₁	2003 12 25.87272	02 33 53.83	+17 10 07.6	16.4 V	941
2003 YX ₁	2003 12 21.47671	02 03 27.32	+04 45 07.2	15.9 V	379	2003 YX ₁	2003 12 25.87316	02 33 53.93	+17 10 10.6	16.4 V	941
2003 YX ₁	2003 12 21.47751	02 03 27.74	+04 45 19.2	15.9 V	379	2003 YX ₁	2003 12 25.87361	02 33 54.05	+17 10 13.6	16.4 V	941
2003 YX ₁	2003 12 21.48071	02 03 29.35	+04 46 07.0	16.3 V	379	2003 YX ₁	2003 12 25.87540	02 33 54.47	+17 10 25.6	16.5 V	941
2003 YX ₁	2003 12 21.48514	02 03 31.51	+04 47 13.0	16.1 V	379	2003 YX ₁	2003 12 25.87721	02 33 54.66	+17 10 33.5	16.3 V	170
2003 YX ₁	2003 12 21.48628	02 03 32.12	+04 47 29.5	15.5 V	379	2003 YX ₁	2003 12 25.87872	02 33 55.04	+17 10 43.7	16.4 V	170
2003 YX ₁	2003 12 21.48858	02 03 33.23	+04 48 04.2	16.4 V	379	2003 YX ₁	2003 12 25.88148	02 33 55.74	+17 11 02.2	16.3 V	170
2003 YX ₁	2003 12 21.91374	02 07 28.25	+06 29 04.4	15.7 R	J95	2003 YX ₁	2003 12 25.88297	02 33 56.11	+17 11 12.0	16.3 V	170
2003 YX ₁	2003 12 21.91685	02 07 29.75	+06 29 47.2	15.8 R	J95	2003 YX ₁	2003 12 19.34246	07 04 17.31	+21 28 55.9	19.5	704
2003 YX ₁	2003 12 21.92009	02 07 31.32	+06 30 31.7	15.9 R	J95	2003 YX ₁	2003 12 19.35573	07 04 16.70	+21 28 59.7	19.6	704
2003 YX ₁	2003 12 22.78344	02 14 46.96	+09 32 43.2	16.1 V	151	2003 YX ₁	2003 12 19.36905	07 04 15.97	+21 29 03.8	19.6	704
2003 YX ₁	2003 12 22.78394	02 14 47.16	+09 32 49.4	16.1 V	151	2003 YX ₁	2003 12 20.10241	07 03 38.15	+21 33 03.8	19.6 R	460
2003 YX ₁	2003 12 22.78418	02 14 47.27	+09 32 52.9	15.9 V	151	2003 YX ₁	2003 12 20.11105	07 03 37.72	+21 33 06.8	19.7 R	460
2003 YX ₁	2003 12 22.78447	02 14 47.38	+09 32 56.1	16.1 V	151	2003 YX ₁	2003 12 20.11970	07 03 37.23	+21 33 09.8	20.5 R	460
2003 YX ₁	2003 12 22.78481	02 14 47.52	+09 33 00.2	16.0 V	151	2003 YX ₁	2003 12 21.34038	07 02 32.34	+21 39 54.8	18.7	704
2003 YX ₁	2003 12 22.78512	02 14 47.67	+09 33 03.5	15.8 V	151	2003 YX ₁	2003 12 21.35194	07 02 31.68	+21 39 57.4	19.9 R	460
2003 YX ₁	2003 12 22.78543	02 14 47.79	+09 33 07.4	15.8 V	151	2003 YX ₁	2003 12 21.35344	07 02 31.61	+21 39 58.5	19.5	704
2003 YX ₁	2003 12 22.84966	02 15 13.66	+09 45 22.4	15.8 V	A17	2003 YX ₁	2003 12 21.36490	07 02 30.97	+21 40 01.3	20.1 R	460
2003 YX ₁	2003 12 22.85368	02 15 15.25	+09 46 08.1	15.8 V	A17	2003 YX ₁	2003 12 21.36661	07 02 30.91	+21 40 02.7	19.4	704
2003 YX ₁	2003 12 22.86087	02 15 18.19	+09 47 30.1	16.3 V	A17	2003 YX ₁	2003 12 21.38000	07 02 30.18	+21 40 07.2	19.8	704
2003 YX ₁	2003 12 22.87344	02 15 22.94	+09 50 03.5	15.2 R	587	2003 YX ₁	2003 12 24.25686	06 59 52.87	+21 56 02.3	19.5 R	460
2003 YX ₁	2003 12 22.87455	02 15 23.35	+09 50 16.2	15.4 R	587	2003 YX ₁	2003 12 24.26564	06 59 52.37	+21 56 04.8	19.8 R	460
2003 YX ₁	2003 12 22.87566	02 15 23.81	+09 50 28.9	15.1 R	587	2003 YZ ₁	2003 12 20.12633	07 05 45.67	+21 41 01.6	20.4 R	460
2003 YX ₁	2003 12 22.87676	02 15 24.28	+09 50 41.9	15.2 R	587	2003 YZ ₁	2003 12 20.14362	07 05 44.79	+21 40 59.0	21.0 R	460
2003 YX ₁	2003 12 23.14018	02 17 25.34	+10 40 09.8	16.1	704	2003 YZ ₁	2003 12 21.09964	07 05 00.43	+21 37 14.1	19.3 R	460
2003 YX ₁	2003 12 23.15270	02 17 29.93	+10 42 25.4	16.1	704	2003 YZ ₁	2003 12 21.11712	07 04 59.35	+21 37 10.9	19.0 R	460
2003 YX ₁	2003 12 23.16580	02 17 34.74	+10 44 46.5	16.3	704	2003 YZ ₁	2003 12 21.39399	07 04 45.28	+21 36 08.1	19.4 R	460
2003 YX ₁	2003 12 23.17861	02 17 39.40	+10 47 03.8	16.4	704	2003 YZ ₁	2003 12 21.39832	07 04 45.00	+21 36 06.2	20.6 R	460
2003 YX ₁	2003 12 23.19117	02 17 44.01	+10 49 18.6	16.3	704	2003 YZ ₁	2003 12 21.40264	07 04 44.88	+21 36 06.2	20.1 R	460
2003 YX ₁	2003 12 23.46361	02 19 43.32	+11 36 50.4	15.8 V	379	2003 YZ ₁	2003 12 24.21267	07 02 25.24	+21 25 14.3	19.5 R	460
2003 YX ₁	2003 12 23.46476	02 19 43.71	+11 37 02.1	16.5 V	379	2003 YZ ₁	2003 12 24.23014	07 02 24.25	+21 25 10.2	19.7 R	460
2003 YX ₁	2003 12 23.46590	02 19 44.05	+11 37 14.3	16.4 V	379	2003 YZ ₁	2003 12 24.23874	07 02 23.79	+21 25 09.0	19.9 R	460
2003 YX ₁	2003 12 23.47193	02 19 46.11	+11 38 14.4	15.7 V	379	2003 YZ ₁	2003 12 24.24306	07 02 23.54	+21 25 08.6	19.7 R	460
2003 YX ₁	2003 12 23.51514	02 20 01.04	+11 49 02.5	16.0	D85	2003 YZ ₁	2003 12 24.24738	07 02 23.29	+21 25 07.5	19.7 R	460
2003 YX ₁	2003 12 23.51752	02 20 01.86	+11 49 27.3	16.4	D85	2003 YZ ₁	2003 12 24.28731	07 02 20.99	+21 24 58.3	19.4 R	460
2003 YX ₁	2003 12 23.51945	02 20 02.55	+11 49 46.5	16.3	D85	2003 YZ ₁	2003 12 24.30043	07 02 20.23	+21 24 55.0	19.4 R	460
2003 YX ₁	2003 12 23.70527	02 21 27.15	+12 16 17.4		046	2003 YC ₂	2003 12 21.26989	05 52 53.62	+37 04 44.3	18.6	704
2003 YX ₁	2003 12 23.70635	02 21 27.56	+12 16 28.2	15.9 R	046	2003 YC ₂	2003 12 21.28354	05 52 52.77	+37 04 31.1	19.1	704
2003 YX ₁											

2003 YN ₂	2003 12 21.24019	04 30 26.71	+35 26 44.6	20.0	704	2003 YU ₂	2003 12 22.27664	06 39 20.72	+27 40 09.9	18.9	704
2003 YO ₂	2003 11 21.32662	05 22 04.80	+22 12 39.0	20.1	704	2003 YU ₂	2003 12 22.28978	06 39 19.37	+27 39 54.8	19.2	704
2003 YO ₂	2003 11 21.35240	05 22 03.27	+22 12 35.3	20.7	704	2003 YU ₂	2003 12 22.30311	06 39 17.92	+27 39 38.8	19.1	704
2003 YO ₂	2003 11 21.36539	05 22 02.50	+22 12 34.2	20.4	704	2003 YU ₂	2003 12 22.31647	06 39 16.55	+27 39 22.8	18.9	704
2003 YO ₂	2003 11 29.43334	05 13 23.50	+21 56 00.9	20.2 V	691	2003 YU ₂	2003 12 22.32972	06 39 15.14	+27 39 07.1	19.1	704
2003 YO ₂	2003 11 29.46003	05 13 21.62	+21 55 57.2	20.4 V	691	2003 YU ₂	* 2003 12 18.48940	12 22 24.45	+28 27 01.4	18.6	704
2003 YO ₂	2003 11 29.48892	05 13 19.58	+21 55 53.1	20.4 V	691	2003 YV ₂	2003 12 18.50194	12 22 26.32	+28 26 58.0	18.9	704
2003 YO ₂	2003 12 21.21049	04 47 44.82	+21 02 50.2	19.9	704	2003 YV ₂	2003 12 18.51452	12 22 28.13	+28 26 56.5	19.0	704
2003 YO ₂	2003 12 21.22367	04 47 43.97	+21 02 47.4	20.1	704	2003 YV ₂	2003 12 19.35873	12 24 32.45	+28 23 45.1	19.7 R	649
2003 YO ₂	2003 12 21.23648	04 47 43.04	+21 02 45.5	20.2	704	2003 YV ₂	2003 12 19.36110	12 24 32.78	+28 23 44.0	19.5 R	649
2003 YO ₂	2003 12 21.24987	04 47 42.20	+21 02 43.7	20.1	704	2003 YV ₂	2003 12 19.36347	12 24 33.12	+28 23 43.6	19.6 R	649
2003 YO ₂	2003 12 20.25220	05 08 07.57	+26 22 53.8	19.5	704	2003 YV ₂	2003 12 19.39033	12 24 37.22	+28 23 38.7	17.8 R	854
2003 YP ₂	2003 12 20.26531	05 08 06.15	+26 23 10.3	19.3	704	2003 YV ₂	2003 12 19.39693	12 24 38.07	+28 23 36.9	18.4 R	854
2003 YP ₂	2003 12 20.27867	05 08 04.71	+26 23 28.9	19.3	704	2003 YV ₂	2003 12 19.40352	12 24 39.18	+28 23 35.3	18.2 R	854
2003 YP ₂	2003 12 20.29176	05 08 03.28	+26 23 45.4	20.0	704	2003 YV ₂	2003 12 19.46158	12 24 47.47	+28 23 23.6	18.8	704
2003 YP ₂	2003 12 20.30510	05 08 01.78	+26 24 02.2	19.5	704	2003 YV ₂	2003 12 19.46665	12 24 48.22	+28 23 22.3	18.9	704
2003 YP ₂	2003 12 21.19991	05 06 28.78	+26 43 46.2	18.8	704	2003 YV ₂	2003 12 19.47479	12 24 49.39	+28 23 20.4	19.1	704
2003 YP ₂	2003 12 21.20010	05 06 28.77	+26 43 46.6	19.6	704	2003 YV ₂	2003 12 19.47943	12 24 50.02	+28 23 19.5	19.2	704
2003 YP ₂	2003 12 21.21274	05 06 27.40	+26 44 03.5	19.0	704	2003 YV ₂	2003 12 19.48844	12 24 51.37	+28 23 18.0	19.5	704
2003 YP ₂	2003 12 21.21294	05 06 27.38	+26 44 03.3	19.6	704	2003 YV ₂	2003 12 19.49220	12 24 51.89	+28 23 17.2	18.7	704
2003 YP ₂	2003 12 21.22587	05 06 25.98	+26 44 20.7	19.0	704	2003 YV ₂	2003 12 19.50190	12 24 53.33	+28 23 16.1	20.1	704
2003 YP ₂	2003 12 21.22606	05 06 25.96	+26 44 21.1	19.5	704	2003 YV ₂	2003 12 19.50597	12 24 53.83	+28 23 14.4	19.2	704
2003 YP ₂	2003 12 21.23865	05 06 24.62	+26 44 37.6	19.2	704	2003 YV ₂	2003 12 19.51802	12 24 55.57	+28 23 13.6	19.4 R	926
2003 YP ₂	2003 12 21.23885	05 06 24.60	+26 44 37.6	19.6	704	2003 YV ₂	2003 12 19.51957	12 24 55.87	+28 23 10.1		926
2003 YP ₂	2003 12 21.25205	05 06 23.18	+26 44 55.6	19.1	704	2003 YV ₂	2003 12 19.52110	12 24 56.08	+28 23 10.5		926
2003 YP ₂	2003 12 21.25224	05 06 23.15	+26 44 55.2	19.6	704	2003 YV ₂	2003 12 20.18523	12 26 33.10	+28 20 43.7	19.4 V	941
2003 YP ₂	2003 12 22.26897	05 04 37.34	+27 07 08.3	19.5	704	2003 YV ₂	2003 12 20.18602	12 26 33.21	+28 20 43.5	19.4 V	941
2003 YP ₂	2003 12 22.28210	05 04 36.00	+27 07 26.3	19.5	704	2003 YV ₂	2003 12 20.18682	12 26 33.34	+28 20 43.3	19.4 V	941
2003 YP ₂	2003 12 22.29533	05 04 34.58	+27 07 43.5	19.5	704	2003 YV ₂	2003 12 20.18761	12 26 33.45	+28 20 43.1	19.4 V	941
2003 YP ₂	2003 12 22.30873	05 04 33.18	+27 08 00.9	19.7	704	2003 YV ₂	2003 12 21.46746	12 29 38.96	+28 16 06.9	18.8	704
2003 YQ ₂	2003 12 20.25290	05 25 35.41	+23 17 38.3	19.7	704	2003 YV ₂	2003 12 21.48077	12 29 40.83	+28 16 04.6	19.6	704
2003 YQ ₂	2003 12 20.26633	05 25 34.22	+23 17 15.5	20.0	704	2003 YV ₂	2003 12 21.49469	12 29 42.82	+28 16 02.6	19.2	704
2003 YQ ₂	2003 12 20.29247	05 25 32.23	+23 16 28.1	20.2	704	2003 YV ₂	2003 12 21.50804	12 29 44.68	+28 15 58.7	19.3	704
2003 YQ ₂	2003 12 20.30581	05 25 31.18	+23 16 05.4	20.0	704	2003 YV ₂	2003 12 21.52150	12 29 46.63	+28 15 57.1	19.1	704
2003 YQ ₂	2003 12 21.26607	05 24 20.57	+22 48 11.0	20.2	704	2003 YW ₂	* 2003 12 18.13196	03 30 17.22	+14 58 03.8	23.6 R	333
2003 YQ ₂	2003 12 21.28010	05 24 19.47	+22 47 46.8	20.0	704	2003 YW ₂	2003 12 18.14787	03 30 16.62	+14 58 02.4	22.5 R	333
2003 YQ ₂	2003 12 21.30683	05 24 17.43	+22 47 00.5	20.3	704	2003 YW ₂	2003 12 19.17902	03 29 43.44	+14 57 39.9	22.3 R	333
2003 YQ ₂	2003 12 21.32013	05 24 16.38	+22 46 37.7	20.2	704	2003 YW ₂	2003 12 19.18693	03 29 43.23	+14 57 38.8	21.9 R	333
2003 YR ₂	2003 12 21.26626	05 25 56.22	+26 20 33.4	19.9	704	2003 YW ₂	2003 12 21.10058	03 28 46.00	+14 57 16.1	21.2 V	691
2003 YR ₂	2003 12 21.28029	05 25 54.72	+26 20 52.7	20.7	704	2003 YW ₂	2003 12 21.13056	03 28 45.09	+14 57 16.1	21.3 V	691
2003 YR ₂	2003 12 21.30702	05 25 51.72	+26 21 26.6	20.0	704	2003 YW ₂	2003 12 21.17320	03 28 43.81	+14 57 15.8	22.0 V	691
2003 YR ₂	2003 12 21.32032	05 25 50.19	+26 21 44.3	20.3	704	2003 YX ₂	* 2003 12 18.18207	03 31 02.88	+16 56 27.5	21.7 R	333
2003 YR ₂	2003 12 22.27086	05 24 09.30	+26 42 34.7	19.3	704	2003 YX ₂	2003 12 18.18999	03 31 02.60	+16 56 25.8	20.9 R	333
2003 YR ₂	2003 12 22.28394	05 24 07.84	+26 42 51.4	19.3	704	2003 YX ₂	2003 12 18.19795	03 31 02.32	+16 56 24.7	21.2 R	333
2003 YR ₂	2003 12 22.29718	05 24 06.41	+26 43 08.4	19.4	704	2003 YX ₂	2003 12 19.22748	03 30 31.50	+16 53 31.6	22.3 R	333
2003 YR ₂	2003 12 22.31058	05 24 04.94	+26 43 26.3	19.5	704	2003 YX ₂	2003 12 19.23545	03 30 31.28	+16 53 31.3	20.7 R	333
2003 YR ₂	2003 12 22.32382	05 24 03.47	+26 43 42.8	19.8	704	2003 YX ₂	2003 12 19.24481	03 30 31.01	+16 53 29.0	21.1 R	333
2003 YS ₂	2003 12 20.25273	05 32 15.91	+25 26 51.3	19.1	704	2003 YX ₂	2003 12 20.20937	03 30 03.72	+16 50 56.2	21.7 R	333
2003 YS ₂	2003 12 20.26599	05 32 14.86	+25 26 29.1	19.3	704	2003 YX ₂	2003 12 20.21734	03 30 03.56	+16 50 55.6	21.3 R	333
2003 YS ₂	2003 12 20.27920	05 32 13.88	+25 26 06.2	19.4	704	2003 YX ₂	2003 12 21.09530	03 29 40.25	+16 48 41.3	20.7 V	691
2003 YS ₂	2003 12 20.29229	05 32 12.92	+25 25 44.9	19.3	704	2003 YX ₂	2003 12 21.12507	03 29 39.44	+16 48 37.3	20.4 V	691
2003 YS ₂	2003 12 20.30563	05 32 11.96	+25 25 21.9	19.1	704	2003 YX ₂	2003 12 21.16787	03 29 38.26	+16 48 30.7	21.3 V	691
2003 YS ₂	2003 12 21.26664	05 31 05.20	+24 58 15.6	19.3	704	2003 YX ₂	* 2003 12 19.21146	07 04 00.97	+21 43 06.3	19.3 R	460
2003 YS ₂	2003 12 21.29012	05 31 03.40	+24 57 35.8	19.8	704	2003 YX ₂	2003 12 19.22453	07 04 00.42	+21 43 08.2	19.5 R	460
2003 YS ₂	2003 12 21.30339	05 31 02.38	+24 57 13.3	19.4	704	2003 YX ₂	2003 12 19.34192	07 03 54.73	+21 43 25.8	19.7	704
2003 YS ₂	2003 12 21.30740	05 31 02.13	+24 57 06.0	19.5	704	2003 YX ₂	2003 12 19.35518	07 03 54.24	+21 43 25.9	19.8	704
2003 YS ₂	2003 12 21.32070	05 31 01.13	+24 56 42.5	19.2	704	2003 YX ₂	2003 12 19.36851	07 03 53.57	+21 43 26.5	20.1	704
2003 YS ₂	2003 12 21.32996	05 31 00.40	+24 56 27.9	19.5	704	2003 YX ₂	2003 12 19.38177	07 03 52.75	+21 43 27.5	19.6	704
2003 YS ₂	2003 12 22.25558	05 29 57.04	+24 30 13.7	19.1	704	2003 YX ₂	2003 12 20.15888	07 03 16.80	+21 45 07.4	20.5 R	460
2003 YS ₂	2003 12 22.26784	05 29 56.27	+24 29 53.1	19.0	704	2003 YX ₂	2003 12 20.16324	07 03 16.46	+21 45 07.9	20.6 R	460
2003 YS ₂	2003 12 22.26802	05 29 56.23	+24 29 52.5	18.9	704	2003 YX ₂	2003 12 20.17553	07 03 16.01	+21 45 10.2	20.1 R	460
2003 YS ₂	2003 12 22.26861	05 29 56.16	+24 29 52.0	19.6	704	2003 YX ₂	2003 12 21.34038	07 02 20.12	+21 47 43.2	18.8	704
2003 YS ₂	2003 12 22.28096	05 29 55.31	+24 29 30.5	19.2	704	2003 YX ₂	2003 12 21.35344	07 02 19.50	+21 47 43.9	19.4	704
2003 YS ₂	2003 12 22.28114	05 29 55.28	+24 29 30.3	19.1	704	2003 YX ₂	2003 12 21.36661	07 02 18.84	+21 47 46.1	19.2	704
2003 YS ₂	2003 12 22.28117	05 29 55.26	+24 29 30.4	19.4	704	2003 YX ₂	2003 12 21.38000	07 02 18.20	+21 47 47.6	19.4	704
2003 YS ₂	2003 12 22.29406	05 29 54.32	+24 29 08.8	19.4	704	2003 YX ₂	2003 12 24.26125	06 59 55.40	+21 54 07.0	19.3 R	460
2003 YS ₂	2003 12 22.29420	05 29 54.36	+24 29 08.8	19.2	704	2003 YX ₂	2003 12 24.27001	06 59 54.95	+21 54 08.1	19.1 R	460
2003 YS ₂	2003 12 22.29438	05 29 54.30	+24 29 07.8	18.9	704	2003 YZ ₂	2003 12 13.18489	02 26 30.44	+08 13 42.3	17.4	704
2003 YS ₂	2003 12 22.30666	05 29 53.49	+24 28 47.2	20.4	704	2003 YZ ₂	2003 12 13.19726	02 26 30.34	+08 13 30.1	17.5	704
2003 YS ₂	2003 12 22.30759	0									

2003 YB ₃	2003 12 16.38280	07 54 20.13	+23 01 52.1	20.8 V	691	2003 YJ ₃	2003 12 20.28787	07 52 59.66	+40 47 10.9	19.6 R	446
2003 YB ₃	2003 12 16.48092	07 54 16.38	+23 01 56.9	20.8 V	691	2003 YJ ₃	2003 12 20.31814	07 52 58.03	+40 47 14.8	19.0 R	446
2003 YB ₃	2003 12 19.34624	07 52 25.88	+23 04 28.7	20.1	704	2003 YJ ₃	2003 12 20.40697	07 52 53.36	+40 47 25.1	19.1 R	446
2003 YB ₃	2003 12 19.35944	07 52 25.32	+23 04 30.3	19.7	704	2003 YK ₃	2003 12 15.32699	08 12 49.55	+43 32 27.8	19.3	704
2003 YB ₃	2003 12 19.37285	07 52 24.70	+23 04 31.7	19.9	704	2003 YK ₃	2003 12 15.34006	08 12 48.53	+43 32 24.6	19.5	704
2003 YB ₃	2003 12 19.38598	07 52 24.20	+23 04 32.3	20.0	704	2003 YK ₃	2003 12 15.35304	08 12 47.55	+43 32 20.5	19.8	704
2003 YB ₃	2003 12 20.42249	07 51 40.89	+23 05 29.8	19.2 R	H36	2003 YK ₃	2003 12 15.37889	08 12 45.47	+43 32 15.0	19.9	704
2003 YB ₃	2003 12 20.43573	07 51 40.27	+23 05 30.7	19.8 R	H36	2003 YK ₃	2003 12 17.49770	08 10 00.69	+43 21 25.4	19.3 R	699
2003 YB ₃	2003 12 20.44038	07 51 40.06	+23 05 30.7	19.7 R	H36	2003 YK ₃	2003 12 17.50951	08 09 59.66	+43 21 20.1		699
2003 YB ₃	2003 12 21.35817	07 51 00.58	+23 06 24.6	19.5	704	2003 YK ₃	2003 12 17.52136	08 09 58.69	+43 21 16.0		699
2003 YB ₃	2003 12 21.37130	07 51 00.04	+23 06 25.6	19.6	704	2003 YK ₃	2003 12 17.53324	08 09 57.63	+43 21 12.7		699
2003 YB ₃	2003 12 21.38500	07 50 59.39	+23 06 26.5	19.3	704	2003 YK ₃	* 2003 12 19.33127	08 07 27.80	+43 11 03.8	19.1 R	446
2003 YC ₃	* 2003 12 17.43533	08 00 27.80	+46 39 17.1	19.0 R	699	2003 YK ₃	2003 12 19.38913	08 07 22.57	+43 10 44.2	19.5 R	446
2003 YC ₃	2003 12 17.44884	08 00 27.04	+46 39 23.5		699	2003 YK ₃	2003 12 20.32872	08 06 00.39	+43 05 01.2	18.9 R	446
2003 YC ₃	2003 12 17.46233	08 00 26.41	+46 39 29.1		699	2003 YK ₃	2003 12 20.33334	08 06 00.02	+43 05 00.1	18.9 R	446
2003 YC ₃	2003 12 17.47579	08 00 25.77	+46 39 34.5		699	2003 YK ₃	2003 12 20.36260	08 05 57.08	+43 04 48.6	18.6 R	446
2003 YC ₃	2003 12 19.32193	07 58 55.49	+46 51 45.3	19.0 R	446	2003 YK ₃	2003 12 20.41727	08 05 52.06	+43 04 27.9	19.1 R	446
2003 YC ₃	2003 12 19.35075	07 58 53.95	+46 51 57.6	18.6 R	446	2003 YL ₃	2003 12 03.38905	08 52 57.75	+41 04 47.6	19.1 R	699
2003 YD ₃	* 2003 12 17.43958	07 29 07.00	+42 37 18.8	19.3 R	699	2003 YL ₃	2003 12 03.40612	08 52 58.26	+41 04 57.7		699
2003 YD ₃	2003 12 17.45307	07 29 06.36	+42 37 20.3		699	2003 YL ₃	2003 12 03.42297	08 52 58.87	+41 05 07.7		699
2003 YD ₃	2003 12 17.46657	07 29 05.58	+42 37 21.6		699	2003 YL ₃	2003 12 03.43989	08 52 59.54	+41 05 18.7		699
2003 YD ₃	2003 12 17.48006	07 29 04.81	+42 37 23.9		699	2003 YL ₃	2003 12 15.33018	08 58 17.09	+43 06 28.3	19.6	704
2003 YD ₃	2003 12 19.23703	07 27 28.36	+42 41 34.1	19.2 R	446	2003 YL ₃	2003 12 15.34324	08 58 17.23	+43 06 36.9	19.6	704
2003 YD ₃	2003 12 19.26476	07 27 26.71	+42 41 36.7	19.3 R	446	2003 YL ₃	2003 12 15.35622	08 58 17.32	+43 06 45.3	19.7	704
2003 YD ₃	2003 12 19.29292	07 27 25.09	+42 41 40.8	19.5 R	446	2003 YL ₃	2003 12 15.36920	08 58 17.40	+43 06 54.4	20.1	704
2003 YD ₃	2003 12 20.38779	07 26 22.11	+42 44 01.8	19.8 R	446	2003 YL ₃	2003 12 15.38207	08 58 17.48	+43 07 02.6	19.8	704
2003 YD ₃	2003 12 20.45213	07 26 18.21	+42 44 08.9	19.7 R	446	2003 YL ₃	2003 12 17.50615	08 58 34.64	+43 29 36.2	19.0 R	699
2003 YE ₃	2003 12 16.29190	04 52 53.75	+23 29 50.7	18.9 R	701	2003 YL ₃	2003 12 17.51796	08 58 34.66	+43 29 44.5		699
2003 YE ₃	2003 12 16.31169	04 52 52.43	+23 29 52.8	21.5 R	701	2003 YL ₃	2003 12 17.52982	08 58 34.70	+43 29 53.2		699
2003 YE ₃	2003 12 17.33515	04 51 45.45	+23 32 37.0	18.5	644	2003 YL ₃	2003 12 17.54165	08 58 34.73	+43 30 00.0		699
2003 YE ₃	2003 12 17.35298	04 51 44.22	+23 32 39.7	19.0 V	691	2003 YL ₃	* 2003 12 19.42641	08 58 39.89	+43 50 06.4	18.7 R	446
2003 YE ₃	2003 12 17.36255	04 51 43.62	+23 32 41.2	18.5	644	2003 YL ₃	2003 12 19.45885	08 58 39.72	+43 50 27.6	19.3 R	446
2003 YE ₃	2003 12 17.37943	04 51 42.46	+23 32 43.5	19.1 V	691	2003 YL ₃	2003 12 19.49113	08 58 39.67	+43 50 48.0	19.1 R	446
2003 YE ₃	2003 12 17.40529	04 51 40.78	+23 32 48.1	18.9	644	2003 YL ₃	2003 12 20.31278	08 58 39.04	+43 59 34.0	19.0 R	446
2003 YE ₃	2003 12 17.40733	04 51 40.61	+23 32 47.4	19.9 V	691	2003 YL ₃	2003 12 20.37229	08 58 38.62	+44 00 12.7	19.4 R	446
2003 YE ₃	* 2003 12 18.27533	04 50 44.40	+23 35 04.8	18.9	704	2003 YL ₃	2003 12 20.49106	08 58 37.93	+44 01 28.0	19.2 R	446
2003 YE ₃	2003 12 18.28694	04 50 43.65	+23 35 07.1	18.6 R	701	2003 YM ₃	2003 12 15.32996	08 51 35.97	+40 31 30.9	19.4	704
2003 YE ₃	2003 12 18.28942	04 50 43.49	+23 35 06.8	19.1	704	2003 YM ₃	2003 12 15.34303	08 51 35.76	+40 31 39.0	19.8	704
2003 YE ₃	2003 12 18.30346	04 50 42.59	+23 35 08.9	19.4	704	2003 YM ₃	2003 12 15.35600	08 51 35.59	+40 31 45.8	20.4	704
2003 YE ₃	2003 12 18.31826	04 50 41.54	+23 35 11.4	19.2	704	2003 YM ₃	2003 12 15.36898	08 51 35.38	+40 31 53.3	20.2	704
2003 YE ₃	2003 12 18.33300	04 50 40.46	+23 35 13.3	20.1	704	2003 YM ₃	2003 12 17.50529	08 50 54.18	+40 50 53.9	19.3 R	699
2003 YE ₃	2003 12 18.37145	04 50 38.03	+23 35 19.9	18.5 R	701	2003 YM ₃	2003 12 17.51711	08 50 53.86	+40 51 00.0		699
2003 YE ₃	2003 12 20.21321	04 48 40.25	+23 40 06.2	18.6 R	701	2003 YM ₃	2003 12 17.52898	08 50 53.56	+40 51 07.0		699
2003 YE ₃	2003 12 20.23303	04 48 38.97	+23 40 09.1	19.0 R	701	2003 YM ₃	2003 12 17.54083	08 50 53.33	+40 51 12.5		699
2003 YE ₃	2003 12 20.25280	04 48 37.64	+23 40 12.1	19.1 R	701	2003 YM ₃	* 2003 12 19.45427	08 50 08.01	+41 08 20.5	19.5 R	446
2003 YE ₃	2003 12 21.27272	04 47 33.23	+23 42 48.2	19.0	704	2003 YM ₃	2003 12 19.48659	08 50 07.14	+41 08 37.9	19.7 R	446
2003 YE ₃	2003 12 21.29932	04 47 31.50	+23 42 51.3	19.8	704	2003 YM ₃	2003 12 20.30801	08 49 45.43	+41 15 59.4	19.8 R	446
2003 YE ₃	2003 12 21.31265	04 47 30.59	+23 42 54.3	19.6	704	2003 YM ₃	2003 12 20.33817	08 49 44.49	+41 16 16.9	20.6 R	446
2003 YE ₃	2003 12 24.22051	04 44 32.11	+23 50 08.7	18.7	704	2003 YM ₃	2003 12 20.42676	08 49 41.87	+41 17 03.4	19.1 R	446
2003 YE ₃	2003 12 24.23377	04 44 31.29	+23 50 11.5	18.5	704	2003 YN ₃	* 2003 12 18.36091	07 53 59.08	+23 08 28.4	20.0	704
2003 YE ₃	2003 12 24.24684	04 44 30.51	+23 50 12.7	18.8	704	2003 YN ₃	2003 12 18.37387	07 53 58.26	+23 08 27.7	20.0	704
2003 YE ₃	2003 12 24.26084	04 44 29.65	+23 50 15.1	18.6	704	2003 YN ₃	2003 12 18.38684	07 53 57.43	+23 08 26.4	19.9	704
2003 YF ₃	* 2003 12 18.33861	05 41 14.83	+28 09 17.6	19.0	704	2003 YN ₃	2003 12 18.39987	07 53 56.60	+23 08 26.0	19.3	704
2003 YF ₃	2003 12 18.35342	05 41 13.64	+28 09 23.8	20.1	704	2003 YN ₃	2003 12 19.56772	07 52 42.50	+23 07 04.9	20.8	608
2003 YF ₃	2003 12 18.36633	05 41 12.73	+28 09 30.7	19.4	704	2003 YN ₃	2003 12 19.57840	07 52 41.84	+23 07 02.6	19.7	608
2003 YF ₃	2003 12 18.38192	05 41 11.57	+28 09 37.6	19.1	704	2003 YN ₃	2003 12 19.58902	07 52 41.03	+23 07 03.0	20.8	608
2003 YF ₃	2003 12 18.39470	05 41 10.62	+28 09 44.3	19.5	704	2003 YN ₃	2003 12 20.32017	07 51 53.59	+23 06 10.8	19.1	704
2003 YF ₃	2003 12 19.20406	05 40 11.69	+28 15 59.9	18.9 R	735	2003 YN ₃	2003 12 20.34652	07 51 51.80	+23 06 08.2	19.7	704
2003 YF ₃	2003 12 19.22260	05 40 10.34	+28 16 08.5	19.0 R	735	2003 YN ₃	2003 12 20.35977	07 51 50.91	+23 06 07.0	19.8	704
2003 YF ₃	2003 12 19.24216	05 40 08.87	+28 16 17.4	18.8 R	735	2003 YN ₃	2003 12 20.42249	07 51 46.43	+23 06 01.2	19.3 R	H36
2003 YF ₃	2003 12 20.30348	05 38 50.93	+28 24 24.5	18.6 R	735	2003 YN ₃	2003 12 20.43573	07 51 45.53	+23 06 00.1	19.1 R	H36
2003 YF ₃	2003 12 20.32347	05 38 49.45	+28 24 34.4	18.6 R	735	2003 YN ₃	2003 12 20.44038	07 51 45.25	+23 05 59.6	19.1 R	H36
2003 YF ₃	2003 12 21.30669	05 37 37.34	+28 32 03.2		735	2003 YN ₃	2003 12 21.34507	07 50 44.69	+23 04 59.3	19.1	704
2003 YF ₃	2003 12 21.31031	05 37 37.05	+28 32 01.9	19.3 R	735	2003 YN ₃	2003 12 21.35817	07 50 43.84	+23 04 59.1	19.3	704
2003 YF ₃	2003 12 21.31394	05 37 36.76	+28 32 03.9	19.3 R	735	2003 YN ₃	2003 12 21.37130	07 50 42.84	+23 04 57.8	19.2	704
2003 YF ₃	2003 12 22.27197	05 36 26.64	+28 39 13.7	19.1	704	2003 YN ₃	2003 12 21.38500	07 50 41.87	+23 04 56.7	19.2	704
2003 YF ₃	2003 12 22.28505	05 36 25.65	+28 39 19.6	19.2	704	2003 YN ₃	2003 12 21.39866	07 50 40.89	+23 04 55.3	19.3	704
2003 YF ₃	2003 12 22.31181	05 36 23.64	+28 39 32.5	19.5	704	2003 YO ₃	* 2003 12 18.06647	21 31 37.55	+26 18 40.3	19.3	704
2003 YG ₃	2003 12 03.37982	07 40 35.09	+42 42 18.1	19.4 R	699	2003 YO ₃	2003 12 18.07961	21 31 39.97	+26 18 35.9	20.0	704
2003 YG ₃	2003 12 03.39675	07 40 34.68	+42 42 29.5		699	2003 YO ₃	2003 12 18.09301	21 31 42.52	+		

2003 YP ₃	2003 12 20.15397	02 49 43.40	+13 30 08.6	18.9 R	333	2003 YR ₃	2003 12 22.30752	06 25 55.60	+25 40 39.4	19.2	704
2003 YP ₃	2003 12 20.15481	02 49 43.13	+13 29 58.7	19.0 R	333	2003 YR ₃	2003 12 22.31555	06 25 54.84	+25 40 31.7	19.1	704
2003 YP ₃	2003 12 20.15561	02 49 42.74	+13 29 47.9	18.8 R	333	2003 YR ₃	2003 12 22.32861	06 25 53.51	+25 40 18.0	19.3	704
2003 YP ₃	2003 12 20.15640	02 49 42.49	+13 29 38.5	19.1 R	333	2003 YR ₃	2003 12 24.27215	06 22 45.96	+25 06 09.2	18.7	704
2003 YP ₃	2003 12 20.15692	02 49 42.20	+13 29 31.8	18.7	704	2003 YR ₃	2003 12 24.28552	06 22 44.64	+25 05 55.2	19.0	704
2003 YP ₃	2003 12 20.15855	02 49 41.63	+13 29 12.5	18.9	704	2003 YR ₃	2003 12 24.29875	06 22 43.21	+25 05 42.0	19.0	704
2003 YP ₃	2003 12 20.15873	02 49 41.55	+13 29 10.3	18.8	704	2003 YS ₃	* 2003 12 19.26551	04 31 24.05	+18 58 43.5	19.1	704
2003 YP ₃	2003 12 20.17111	02 49 37.06	+13 26 41.2	18.9	704	2003 YS ₃	2003 12 19.27864	04 31 22.96	+18 58 54.2	19.5	704
2003 YP ₃	2003 12 20.17191	02 49 36.69	+13 26 32.9	19.0	704	2003 YS ₃	2003 12 19.29193	04 31 21.76	+18 59 04.8	19.3	704
2003 YP ₃	2003 12 20.17209	02 49 36.66	+13 26 29.8	18.5	704	2003 YS ₃	2003 12 19.30531	04 31 20.58	+18 59 16.0	19.0	704
2003 YP ₃	2003 12 20.18418	02 49 32.26	+13 24 03.8	18.6	704	2003 YS ₃	2003 12 19.31212	04 31 20.13	+18 59 20.4	19.1	V 691
2003 YP ₃	2003 12 20.20346	02 49 25.27	+13 20 11.9	18.6	704	2003 YS ₃	2003 12 19.31854	04 31 19.54	+18 59 26.1	19.5	704
2003 YP ₃	2003 12 20.21827	02 49 19.93	+13 17 13.8	19.0	704	2003 YS ₃	2003 12 19.33922	04 31 17.80	+18 59 41.5	19.3	V 691
2003 YP ₃	2003 12 20.23084	02 49 15.37	+13 14 42.5	18.8	704	2003 YS ₃	2003 12 19.36709	04 31 15.43	+19 00 03.3	19.1	V 691
2003 YP ₃	2003 12 20.24337	02 49 10.85	+13 12 11.2	18.9	704	2003 YS ₃	2003 12 20.18621	04 30 07.89	+19 10 46.6	19.1	704
2003 YP ₃	2003 12 20.25603	02 49 06.29	+13 09 39.0	18.9	704	2003 YS ₃	2003 12 20.19988	04 30 06.69	+19 10 58.7	19.2	704
2003 YP ₃	2003 12 20.80623	02 45 59.15	+11 18 51.7	18.1 R	176	2003 YS ₃	2003 12 20.21325	04 30 05.47	+19 11 08.0	19.1	704
2003 YP ₃	2003 12 20.80680	02 45 58.96	+11 18 44.7	18.2 R	176	2003 YS ₃	2003 12 20.22685	04 30 04.40	+19 11 19.3	19.4	704
2003 YP ₃	2003 12 20.80737	02 45 58.75	+11 18 38.0	18.1 R	176	2003 YS ₃	2003 12 21.19990	04 28 44.62	+19 24 02.5	19.1	704
2003 YP ₃	2003 12 20.80794	02 45 58.55	+11 18 30.9	18.1 R	176	2003 YS ₃	2003 12 21.20969	04 28 43.79	+19 24 12.2	19.0	704
2003 YP ₃	2003 12 20.80851	02 45 58.35	+11 18 24.0	18.3 R	176	2003 YS ₃	2003 12 21.21312	04 28 43.52	+19 24 13.0	19.6	704
2003 YP ₃	2003 12 20.83733	02 45 48.17	+11 12 27.4	18.5 R	J95	2003 YS ₃	2003 12 21.22286	04 28 42.72	+19 24 21.5	19.2	704
2003 YP ₃	2003 12 20.84045	02 45 47.13	+11 11 50.0	18.7 R	J95	2003 YS ₃	2003 12 21.22641	04 28 42.40	+19 24 24.3	19.1	704
2003 YP ₃	2003 12 20.84359	02 45 45.91	+11 11 12.1	18.7 R	J95	2003 YS ₃	2003 12 21.23566	04 28 41.65	+19 24 30.9	19.2	704
2003 YP ₃	2003 12 21.13243	02 44 08.05	+10 13 01.8	18.0	704	2003 YS ₃	2003 12 21.23978	04 28 41.31	+19 24 34.5	18.9	704
2003 YP ₃	2003 12 21.13504	02 44 07.11	+10 12 29.9	17.7	704	2003 YS ₃	2003 12 21.26199	04 28 39.45	+19 24 52.0	19.3	704
2003 YP ₃	2003 12 21.14579	02 44 03.30	+10 10 19.5	18.4	704	2003 YS ₃	* 2003 12 19.28322	05 24 10.47	+19 17 24.0	19.7	704
2003 YP ₃	2003 12 21.14754	02 44 02.69	+10 09 58.2	18.2	704	2003 YS ₃	2003 12 19.29641	05 24 09.18	+19 17 44.2	20.0	704
2003 YP ₃	2003 12 21.15977	02 43 58.36	+10 07 29.6	18.5	704	2003 YS ₃	2003 12 19.30980	05 24 07.83	+19 18 03.3	19.9	704
2003 YP ₃	2003 12 21.16046	02 43 58.11	+10 07 21.1	18.1	704	2003 YS ₃	2003 12 19.32303	05 24 06.58	+19 18 22.8	20.1	704
2003 YP ₃	2003 12 21.17281	02 43 53.73	+10 04 51.1	18.3	704	2003 YS ₃	2003 12 20.25346	05 22 36.86	+19 41 27.1	19.4	704
2003 YP ₃	2003 12 21.17330	02 43 53.59	+10 04 45.3	18.2	704	2003 YS ₃	2003 12 20.27994	05 22 34.14	+19 42 06.3	19.4	704
2003 YP ₃	2003 12 21.18590	02 43 49.12	+10 02 12.0	18.3	704	2003 YS ₃	2003 12 20.29313	05 22 32.90	+19 42 26.5	19.8	704
2003 YP ₃	2003 12 21.18637	02 43 48.94	+10 02 06.4	18.1	704	2003 YS ₃	2003 12 20.30637	05 22 31.50	+19 42 44.7	19.8	704
2003 YP ₃	2003 12 21.20098	02 43 43.76	+09 59 08.5	17.9	704	2003 YS ₃	2003 12 21.26569	05 20 59.38	+20 06 23.9	19.2	704
2003 YP ₃	2003 12 21.21380	02 43 39.24	+09 56 32.8	18.2	704	2003 YS ₃	2003 12 21.27972	05 20 58.01	+20 06 44.3	19.3	704
2003 YP ₃	2003 12 21.22693	02 43 34.61	+09 53 52.8	18.2	704	2003 YS ₃	2003 12 21.30645	05 20 55.31	+20 07 23.6	19.4	704
2003 YP ₃	2003 12 21.23971	02 43 30.13	+09 51 17.3	18.4	704	2003 YS ₃	2003 12 21.31975	05 20 53.95	+20 07 43.6	19.7	704
2003 YP ₃	2003 12 21.25330	02 43 25.36	+09 48 32.7	18.4	704	2003 YS ₃	2003 12 22.26707	05 19 23.62	+20 30 55.4	19.1	704
2003 YP ₃	2003 12 22.13000	02 38 35.72	+06 50 55.4	17.7	704	2003 YS ₃	2003 12 22.28019	05 19 22.32	+20 31 15.3	19.4	704
2003 YP ₃	2003 12 22.13801	02 38 32.95	+06 49 17.9	18.1	704	2003 YS ₃	2003 12 22.29343	05 19 21.07	+20 31 34.0	19.5	704
2003 YP ₃	2003 12 22.15071	02 38 28.59	+06 46 43.7	18.4	704	2003 YS ₃	2003 12 22.30682	05 19 19.70	+20 31 54.1	19.2	704
2003 YP ₃	2003 12 22.15651	02 38 26.57	+06 45 33.3	18.2	704	2003 YS ₃	2003 12 22.32001	05 19 18.40	+20 32 12.9	19.2	704
2003 YP ₃	2003 12 22.16336	02 38 24.23	+06 44 09.8	18.4	704	2003 YU ₃	2003 12 03.33278	08 29 37.83	+34 40 12.9	19.0	704
2003 YP ₃	2003 12 22.16949	02 38 22.12	+06 42 55.5	17.9	704	2003 YU ₃	2003 12 03.34636	08 29 37.45	+34 40 11.1	19.2	704
2003 YP ₃	2003 12 22.17580	02 38 19.95	+06 41 38.8	18.4	704	2003 YU ₃	2003 12 03.36135	08 29 37.15	+34 40 09.7	19.2	704
2003 YP ₃	2003 12 22.18275	02 38 17.56	+06 40 14.2	18.1	704	2003 YU ₃	2003 12 03.37415	08 29 36.80	+34 40 08.1	19.1	704
2003 YP ₃	2003 12 22.18821	02 38 15.70	+06 39 07.8	18.1	704	2003 YU ₃	2003 12 03.38707	08 29 36.42	+34 40 07.0	19.6	704
2003 YP ₃	2003 12 23.26258	02 32 30.72	+03 02 32.9	19.1	608	2003 YU ₃	2003 12 17.30826	08 19 46.74	+34 11 48.9	18.0 R	699
2003 YP ₃	2003 12 23.27324	02 32 27.13	+03 00 24.5	19.0	608	2003 YU ₃	2003 12 17.32160	08 19 45.80	+34 11 47.1		699
2003 YP ₃	2003 12 23.28447	02 32 23.37	+02 58 09.2	19.2	608	2003 YU ₃	2003 12 17.33499	08 19 44.91	+34 11 45.3		699
2003 YP ₃	2003 12 23.78002	02 29 48.53	+01 18 49.5	18.6 R	185	2003 YU ₃	2003 12 17.34830	08 19 44.01	+34 11 43.1		699
2003 YP ₃	2003 12 23.78120	02 29 48.20	+01 18 34.9	18.8 R	185	2003 YU ₃	2003 12 18.41216	08 18 34.53	+34 08 57.9	17.9	704
2003 YP ₃	2003 12 23.78332	02 29 47.51	+01 18 09.8	19.0 R	185	2003 YU ₃	2003 12 18.43428	08 18 33.04	+34 08 54.9	18.2	704
2003 YP ₃	2003 12 24.08057	02 28 15.53	+00 19 21.4	18.4 R	446	2003 YU ₃	2003 12 18.45136	08 18 31.84	+34 08 51.6	18.0	704
2003 YP ₃	2003 12 24.08645	02 28 13.62	+00 18 12.7	18.4 R	446	2003 YU ₃	2003 12 18.46764	08 18 30.71	+34 08 48.8	18.1	704
2003 YP ₃	2003 12 24.11490	02 28 04.36	+00 12 34.4	18.3 R	446	2003 YU ₃	2003 12 18.48574	08 18 29.43	+34 08 45.9	18.1	704
2003 YP ₃	2003 12 24.12088	02 28 02.40	+00 11 23.2	18.6 R	446	2003 YU ₃	* 2003 12 19.40289	08 17 27.19	+34 06 16.1	17.9	704
2003 YP ₃	2003 12 24.15552	02 27 51.19	+00 04 32.5	18.2 R	446	2003 YU ₃	2003 12 19.41567	08 17 26.27	+34 06 13.8	18.2	704
2003 YP ₃	2003 12 24.16125	02 27 49.34	+00 03 24.4	18.3 R	446	2003 YU ₃	2003 12 19.42872	08 17 25.31	+34 06 11.7	18.4	704
2003 YP ₃	2003 12 24.482774	02 26 10.923	-00 59 07.09	18.6 R	1 413	2003 YU ₃	2003 12 19.44140	08 17 24.37	+34 06 08.9	18.2	704
2003 YP ₃	2003 12 24.486752	02 26 09.656	-00 59 53.84	18.5 R	1 413	2003 YU ₃	2003 12 19.45411	08 17 23.46	+34 06 07.2	18.4	704
2003 YP ₃	2003 12 25.13660	02 22 55.36	-03 07 05.3	18.0 R	926	2003 YU ₃	2003 12 20.38463	08 16 17.67	+34 03 28.2	18.3	704
2003 YP ₃	2003 12 25.13713	02 22 55.19	-03 07 11.5	18.1 R	926	2003 YU ₃	2003 12 20.39772	08 16 16.67	+34 03 25.6	18.5	704
2003 YP ₃	2003 12 25.13766	02 22 55.01	-03 07 18.0	18.1 R	926	2003 YU ₃	2003 12 20.41077	08 16 15.71	+34 03 23.0	18.4	704
2003 YP ₃	2003 12 25.83809	02 19 29.01	-05 21 00.9	18.7 V	941	2003 YU ₃	2003 12 20.42419	08 16 14.71	+34 03 21.1	18.6	704
2003 YP ₃	2003 12 25.83844	02 19 28.92	-05 21 04.7	18.6 V	941	2003 YU ₃	2003 12 20.43726	08 16 13.68	+34 03 18.8	18.5	704
2003 YP ₃	2003 12 25.83877	02 19 28.84	-05 21 08.6	18.7 V	941	2003 YU ₃	2003 12 21.39927	08 15 02.96	+34 00 27.0	18.2	704
2003 YP ₃	2003 12 25.83908	02 19 28.74	-05 21 12.2	18.7 V	941	2003 YU ₃	2003 12 21.41273	08 15 01.76	+34 00 24.3	19.1	704
2003 YP ₃	2003 12 25.8403										

2003 YX ₃	2003 12 17.21112	04 21 44.91	+11 59 55.3	19.2 V	691	2003 YD ₄	2003 12 17.24535	04 24 55.87	+09 51 38.6	20.2 V	691
2003 YX ₃	2003 12 17.23872	04 21 43.48	+11 59 57.6	19.5 V	691	2003 YE ₄	2003 11 01.31798	05 01 15.11	+12 01 44.4	19.3	704
2003 YX ₃	2003 12 20.19549	04 19 17.40	+12 04 37.4	18.7	704	2003 YE ₄	2003 11 01.32999	05 01 14.77	+12 01 40.7	19.5	704
2003 YX ₃	2003 12 20.20907	04 19 16.71	+12 04 39.2	19.2	704	2003 YE ₄	2003 11 01.35409	05 01 14.28	+12 01 32.8	19.6	704
2003 YX ₃	2003 12 20.22270	04 19 16.04	+12 04 40.8	18.9	704	2003 YE ₄	2003 11 01.36601	05 01 14.03	+12 01 28.9	19.3	704
2003 YX ₃	2003 12 20.23582	04 19 15.41	+12 04 41.9	19.0	704	2003 YE ₄	2003 11 24.28301	04 46 24.70	+10 09 03.6	18.9 V	691
2003 YX ₃	2003 12 20.24920	04 19 14.76	+12 04 44.0	18.9	704	2003 YE ₄	2003 11 24.29851	04 46 23.85	+10 09 00.0	18.3 R	699
2003 YY ₃	2003 12 01.28422	04 57 05.96	+14 30 20.8	18.8	704	2003 YE ₄	2003 11 24.31129	04 46 23.12	+10 08 56.6	18.7 V	691
2003 YY ₃	2003 12 01.29702	04 57 05.15	+14 30 18.9	18.6	704	2003 YE ₄	2003 11 24.31608	04 46 22.82	+10 08 55.2		699
2003 YY ₃	2003 12 01.30994	04 57 04.37	+14 30 17.2	18.6	704	2003 YE ₄	2003 11 24.33195	04 46 21.97	+10 08 51.4		699
2003 YY ₃	* 2003 12 16.20278	04 42 50.64	+14 06 01.8	18.6 V	703	2003 YE ₄	2003 11 24.34075	04 46 21.48	+10 08 49.4	19.0 V	691
2003 YY ₃	2003 12 16.21458	04 42 50.03	+14 06 02.1	18.2 V	703	2003 YE ₄	2003 11 24.34764	04 46 21.08	+10 08 47.8		699
2003 YY ₃	2003 12 16.22625	04 42 49.43	+14 06 01.5	18.4 V	703	2003 YE ₄	2003 11 30.26542	04 40 54.18	+09 46 26.6	18.7	704
2003 YY ₃	2003 12 16.23796	04 42 48.69	+14 06 00.9	18.4 V	703	2003 YE ₄	2003 11 30.27824	04 40 53.42	+09 46 23.5	18.9	704
2003 YY ₃	2003 12 17.26030	04 41 55.22	+14 05 15.5	18.6 R	699	2003 YE ₄	2003 11 30.29106	04 40 52.65	+09 46 21.5	18.8	704
2003 YY ₃	2003 12 17.27066	04 41 54.65	+14 05 15.5	19.0 V	691	2003 YE ₄	2003 11 30.30387	04 40 51.84	+09 46 18.6	18.9	704
2003 YY ₃	2003 12 17.27367	04 41 54.51	+14 05 15.2		699	2003 YE ₄	2003 11 30.31692	04 40 51.13	+09 46 16.1	18.7	704
2003 YY ₃	2003 12 17.28693	04 41 53.76	+14 05 14.2		699	2003 YE ₄	2003 12 05.22301	04 36 11.88	+09 31 20.5	18.2 V	703
2003 YY ₃	2003 12 17.29938	04 41 53.08	+14 05 14.3	18.8 V	691	2003 YE ₄	2003 12 05.23324	04 36 11.35	+09 31 17.1	18.5 V	703
2003 YY ₃	2003 12 17.30019	04 41 53.04	+14 05 13.7		699	2003 YE ₄	2003 12 05.24346	04 36 10.65	+09 31 17.5	18.2 V	703
2003 YY ₃	2003 12 17.32612	04 41 51.63	+14 05 13.0	18.8 V	691	2003 YE ₄	2003 12 05.25365	04 36 10.09	+09 31 16.6	18.8 V	703
2003 YY ₃	2003 12 20.22662	04 39 26.81	+14 03 49.9	19.1	704	2003 YE ₄	* 2003 12 16.20738	04 26 11.95	+09 11 46.2	18.6 V	703
2003 YY ₃	2003 12 20.23918	04 39 26.16	+14 03 49.1	19.0	704	2003 YE ₄	2003 12 16.21919	04 26 11.28	+09 11 45.3	18.7 V	703
2003 YY ₃	2003 12 20.25178	04 39 25.51	+14 03 48.8	19.0	704	2003 YE ₄	2003 12 16.23088	04 26 10.73	+09 11 44.8	19.0 V	703
2003 YY ₃	2003 12 22.20039	04 37 54.30	+14 03 29.2	19.3	704	2003 YE ₄	2003 12 16.24257	04 26 10.07	+09 11 43.4	18.7 V	703
2003 YY ₃	2003 12 22.21291	04 37 53.70	+14 03 29.1	19.3	704	2003 YE ₄	2003 12 17.19410	04 25 22.51	+09 11 01.4	19.1 V	691
2003 YY ₃	2003 12 22.22593	04 37 53.06	+14 03 28.4	19.1	704	2003 YE ₄	2003 12 17.22261	04 25 21.01	+09 11 00.4	19.1 V	691
2003 YY ₃	2003 12 22.23874	04 37 52.40	+14 03 28.7	19.1	704	2003 YE ₄	2003 12 17.25114	04 25 19.53	+09 10 59.6	19.0 V	691
2003 YY ₃	2003 12 22.25172	04 37 51.81	+14 03 28.1	20.5	704	2003 YE ₄	2003 12 20.19584	04 22 58.35	+09 09 51.4	19.4	704
2003 YZ ₃	* 2003 12 16.20278	04 44 36.76	+13 21 55.5	19.1 V	703	2003 YE ₄	2003 12 20.20942	04 22 57.64	+09 09 50.9	19.3	704
2003 YZ ₃	2003 12 16.21458	04 44 36.07	+13 21 48.2	18.9 V	703	2003 YE ₄	2003 12 20.22305	04 22 57.04	+09 09 50.0	18.9	704
2003 YZ ₃	2003 12 16.22625	04 44 35.53	+13 21 41.0	18.5 V	703	2003 YE ₄	2003 12 20.23617	04 22 56.39	+09 09 50.4	18.6	704
2003 YZ ₃	2003 12 16.23796	04 44 34.88	+13 21 34.6	19.0 V	703	2003 YE ₄	2003 12 20.24955	04 22 55.73	+09 09 49.7	18.6	704
2003 YZ ₃	2003 12 17.27066	04 43 41.92	+13 11 22.8	19.6 V	691	2003 YF ₄	* 2003 12 16.26917	04 26 12.06	+13 29 57.7	21.4 V	691
2003 YZ ₃	2003 12 17.29938	04 43 40.43	+13 11 05.9	19.4 V	691	2003 YF ₄	2003 12 16.29687	04 26 10.70	+13 29 56.5	21.2 V	691
2003 YZ ₃	2003 12 17.32612	04 43 39.02	+13 10 50.1	19.4 V	691	2003 YF ₄	2003 12 16.32434	04 26 09.36	+13 29 55.0	21.3 V	691
2003 YA ₄	1992 01 29.16610	07 56 36.85	+24 19 55.9	19.3 V	691	2003 YF ₄	2003 12 17.17854	04 25 29.29	+13 29 21.3	21.0 V	691
2003 YA ₄	1992 01 29.19001	07 56 35.43	+24 20 06.6		691	2003 YF ₄	2003 12 17.20504	04 25 28.02	+13 29 20.3	21.3 V	691
2003 YA ₄	1992 01 29.21381	07 56 34.04	+24 20 16.4		691	2003 YF ₄	2003 12 17.23347	04 25 26.64	+13 29 19.2	21.4 V	691
2003 YA ₄	2002 07 08.25589	20 16 56.95	-21 33 49.5	19.7	644	2003 YG ₄	* 2003 12 16.26917	04 26 30.56	+13 40 55.3	20.5 V	691
2003 YA ₄	2002 07 08.32752	20 16 53.32	-21 34 19.1	19.4	644	2003 YG ₄	2003 12 16.29687	04 26 28.80	+13 40 56.2	20.7 V	691
2003 YA ₄	2002 07 08.39047	20 16 50.11	-21 34 45.0	19.2	644	2003 YG ₄	2003 12 16.32434	04 26 27.03	+13 40 56.5	20.6 V	691
2003 YA ₄	2002 07 19.21603	20 07 15.07	-22 49 32.3	18.9	644	2003 YG ₄	2003 12 17.17854	04 25 34.87	+13 41 21.2	20.6 V	691
2003 YA ₄	2002 07 19.28138	20 07 11.32	-22 49 59.6	18.8	644	2003 YG ₄	2003 12 17.20504	04 25 33.20	+13 41 22.4	20.9 V	691
2003 YA ₄	2002 07 19.35069	20 07 07.30	-22 50 28.3	19.0	644	2003 YG ₄	2003 12 17.23347	04 25 31.41	+13 41 22.8	20.7 V	691
2003 YA ₄	2003 11 30.26542	04 40 15.07	+10 05 55.8	18.3	704	2003 YH ₄	* 2003 12 16.26994	04 25 11.90	+14 40 32.2	19.6 V	703
2003 YA ₄	2003 11 30.27824	04 40 14.28	+10 05 56.6	18.7	704	2003 YH ₄	2003 12 16.28148	04 25 11.01	+14 40 33.5	19.3 V	703
2003 YA ₄	2003 11 30.29106	04 40 13.48	+10 05 59.0	18.6	704	2003 YH ₄	2003 12 16.29299	04 25 10.47	+14 40 35.6	19.8 V	703
2003 YA ₄	2003 11 30.30387	04 40 12.70	+10 05 59.8	18.7	704	2003 YH ₄	2003 12 16.30449	04 25 09.77	+14 40 39.0	19.0 V	703
2003 YA ₄	2003 11 30.31692	04 40 11.84	+10 06 01.6	18.9	704	2003 YH ₄	2003 12 17.17335	04 24 19.72	+14 43 27.9	20.3 V	691
2003 YA ₄	2003 12 05.22301	04 35 11.11	+10 16 45.0	19.2 V	703	2003 YH ₄	2003 12 17.19966	04 24 18.14	+14 43 33.2	19.9 V	691
2003 YA ₄	2003 12 05.23324	04 35 10.45	+10 16 46.5	18.6 V	703	2003 YH ₄	2003 12 17.22825	04 24 16.45	+14 43 39.0	20.0 V	691
2003 YA ₄	2003 12 05.24346	04 35 09.67	+10 16 48.6	18.3 V	703	2003 YJ ₄	* 2003 12 16.27222	04 42 12.71	+14 57 06.5	20.4 V	703
2003 YA ₄	2003 12 05.25365	04 35 09.10	+10 16 48.7	18.4 V	703	2003 YJ ₄	2003 12 16.28376	04 42 11.87	+14 57 06.2	19.7 V	703
2003 YA ₄	* 2003 12 16.20738	04 24 28.03	+10 52 03.1	18.2 V	703	2003 YJ ₄	2003 12 16.29527	04 42 11.20	+14 57 09.6	19.3 V	703
2003 YA ₄	2003 12 16.21919	04 24 27.27	+10 52 04.2	18.6 V	703	2003 YJ ₄	2003 12 16.30682	04 42 10.37	+14 57 09.9	18.0 V	703
2003 YA ₄	2003 12 16.23088	04 24 26.70	+10 52 08.7	18.2 V	703	2003 YJ ₄	2003 12 17.26515	04 41 10.91	+14 59 50.5	19.4 V	691
2003 YA ₄	2003 12 16.24257	04 24 26.01	+10 52 11.2	18.5 V	703	2003 YJ ₄	2003 12 17.29219	04 41 09.17	+14 59 55.1	19.3 V	691
2003 YA ₄	2003 12 17.18889	04 23 35.22	+10 55 55.5	18.9 V	691	2003 YJ ₄	2003 12 17.32084	04 41 07.31	+15 00 00.1	19.4 V	691
2003 YA ₄	2003 12 17.21742	04 23 33.68	+10 56 03.0	18.9 V	691	2003 YK ₄	* 2003 12 16.27466	04 26 26.74	+12 10 31.3	20.6 V	691
2003 YA ₄	2003 12 17.24535	04 23 32.08	+10 56 09.8	19.3 V	691	2003 YK ₄	2003 12 16.30220	04 26 25.48	+12 10 26.5	20.6 V	691
2003 YA ₄	2003 12 20.20960	04 20 59.45	+11 08 36.7	19.8	704	2003 YK ₄	2003 12 16.33103	04 26 24.12	+12 10 21.4	20.8 V	691
2003 YA ₄	2003 12 20.22324	04 20 58.68	+11 08 41.5	19.6	704	2003 YK ₄	2003 12 17.18374	04 25 46.50	+12 07 49.9	20.5 V	691
2003 YA ₄	2003 12 20.23635	04 20 57.72	+11 08 42.9	19.3	704	2003 YK ₄	2003 12 17.21112	04 25 45.23	+12 07 45.7	20.8 V	691
2003 YA ₄	2003 12 20.24973	04 20 57.23	+11 08 48.4	19.7	704	2003 YK ₄	2003 12 17.23872	04 25 44.00	+12 07 40.8	21.1 V	691
2003 YB ₄	* 2003 12 16.20738	04 24 38.93	+11 08 01.1	19.0 V	703	2003 YL ₄	* 2003 12 16.28008	04 26 31.19	+09 46 17.5	21.5 V	691
2003 YB ₄	2003 12 16.21919	04 24 38.21	+11 08 01.1	19.6 V	703	2003 YL ₄	2003 12 16.30756	04 26 29.93	+09 46 17.6	21.1 V	691
2003 YB ₄	2003 12 16.23088	04 24 37.56	+11 07 59.0	19.1 V	703	2003 YL ₄	2003 12 16.33635	04 26 28.57	+09 46 17.8	21.2 V	691
2003 YB ₄	2003 12 16.24257	04 24 36.88	+11 07 57.6	20.2 V	703	2003 YL ₄	2003 12 17.18889	04 25 50.19	+09 46 21.8	20.9 V	691
2003 YB ₄	2003 12 17.18889	04 23 45.88	+11 06 34.7	19.8 V	691	2					

2003 YO ₄	2002 08 13.41985	21 42 24.68	-25 45 47.9	19.6	644	2003 YW ₄	2003 12 16.27466	04 27 32.25	+11 46 26.4	18.9 V	691
2003 YO ₄	* 2003 12 17.34658	04 47 24.73	+25 43 34.6	20.2 V	691	2003 YW ₄	2003 12 16.30220	04 27 30.82	+11 46 24.0	18.9 V	691
2003 YO ₄	2003 12 17.37407	04 47 22.72	+25 43 34.6	20.8 V	691	2003 YW ₄	2003 12 16.33103	04 27 29.31	+11 46 21.4	18.8 V	691
2003 YO ₄	2003 12 17.40214	04 47 20.61	+25 43 35.1	20.7 V	691	2003 YW ₄	2003 12 17.25778	04 26 44.48	+11 45 02.9	18.8 R	699
2003 YO ₄	2003 12 18.28924	04 46 16.59	+25 43 58.3	20.4	704	2003 YW ₄	2003 12 17.27116	04 26 43.91	+11 45 01.8		699
2003 YO ₄	2003 12 18.30327	04 46 15.48	+25 43 59.1	20.3	704	2003 YW ₄	2003 12 17.28444	04 26 43.19	+11 44 59.9		699
2003 YO ₄	2003 12 18.31807	04 46 14.42	+25 43 59.4	20.2	704	2003 YW ₄	2003 12 17.29773	04 26 42.52	+11 44 58.4		699
2003 YO ₄	2003 12 19.20576	04 45 11.07	+25 44 18.3	20.2	704	2003 YW ₄	2003 12 20.19602	04 24 30.10	+11 41 51.4	18.2	704
2003 YO ₄	2003 12 19.21859	04 45 10.14	+25 44 19.8	20.1	704	2003 YW ₄	2003 12 20.20960	04 24 29.47	+11 41 50.9	18.7	704
2003 YO ₄	2003 12 19.23142	04 45 09.16	+25 44 19.4	20.2	704	2003 YW ₄	2003 12 20.22324	04 24 28.95	+11 41 50.1	19.6	704
2003 YO ₄	2003 12 21.20089	04 42 50.83	+25 44 53.2	20.0	704	2003 YW ₄	2003 12 20.24973	04 24 27.64	+11 41 48.2	18.9	704
2003 YO ₄	2003 12 21.21411	04 42 49.95	+25 44 54.0	20.4	704	2003 YX ₄	* 2003 12 16.20164	04 28 01.51	+11 39 10.8	19.2 V	703
2003 YO ₄	2003 12 21.22742	04 42 48.98	+25 44 53.6	20.5	704	2003 YX ₄	2003 12 16.21343	04 28 00.91	+11 39 13.6	19.4 V	703
2003 YO ₄	2003 12 21.24076	04 42 48.02	+25 44 54.2	20.2	704	2003 YX ₄	2003 12 16.22512	04 28 00.21	+11 39 14.5	19.1 V	703
2003 YO ₄	2003 12 21.25411	04 42 47.05	+25 44 53.8	20.4	704	2003 YX ₄	2003 12 16.23683	04 27 59.53	+11 39 16.2	19.2 V	703
2003 YO ₄	2003 12 22.22161	04 41 40.76	+25 45 06.1	20.2	704	2003 YX ₄	2003 12 17.25864	04 27 07.67	+11 42 13.7	18.9 R	699
2003 YO ₄	2003 12 22.23890	04 41 39.60	+25 45 05.6	20.2	704	2003 YX ₄	2003 12 17.27201	04 27 06.96	+11 42 15.6		699
2003 YO ₄	2003 12 22.25219	04 41 38.64	+25 45 06.3	20.2	704	2003 YX ₄	2003 12 17.28528	04 27 06.26	+11 42 18.2		699
2003 YO ₄	2003 12 22.26525	04 41 37.69	+25 45 06.8	20.0	704	2003 YX ₄	2003 12 17.29855	04 27 05.66	+11 42 20.7		699
2003 YP ₄	* 2003 12 16.32255	07 52 48.60	+38 54 46.4	19.0	704	2003 YX ₄	* 2003 12 16.20164	04 29 16.06	+12 10 26.1	20.4 V	703
2003 YP ₄	2003 12 16.34886	07 52 47.22	+38 54 44.5	19.1	704	2003 YX ₄	2003 12 16.21343	04 29 15.30	+12 10 29.6	19.9 V	703
2003 YP ₄	2003 12 16.36211	07 52 46.62	+38 54 44.9	19.3	704	2003 YX ₄	2003 12 16.22512	04 29 14.69	+12 10 34.4	18.5 V	703
2003 YP ₄	2003 12 16.37522	07 52 45.95	+38 54 44.7	19.0	704	2003 YX ₄	2003 12 16.23683	04 29 13.97	+12 10 38.8	20.1 V	703
2003 YP ₄	2003 12 17.32965	07 51 57.02	+38 53 59.0	19.1	704	2003 YX ₄	2003 12 17.25864	04 28 15.85	+12 16 42.9	18.9 R	699
2003 YP ₄	2003 12 17.34345	07 51 56.22	+38 53 58.2	19.5	704	2003 YX ₄	2003 12 17.27201	04 28 15.01	+12 16 46.9		699
2003 YP ₄	2003 12 17.37044	07 51 54.68	+38 53 56.1	19.7	704	2003 YX ₄	2003 12 17.28528	04 28 14.23	+12 16 53.0		699
2003 YQ ₄	* 2003 12 17.26781	06 12 21.48	+33 47 54.7	19.2	704	2003 YX ₄	2003 12 17.29855	04 28 13.45	+12 16 56.8		699
2003 YQ ₄	2003 12 17.28051	06 12 20.40	+33 47 55.0	19.5	704	2003 YX ₄	2003 12 22.19936	04 23 50.51	+12 47 34.7	19.7	704
2003 YQ ₄	2003 12 17.31214	06 12 17.67	+33 47 56.4	20.1	704	2003 YX ₄	2003 12 22.21189	04 23 49.90	+12 47 38.9	19.8	704
2003 YQ ₄	2003 12 17.32535	06 12 16.64	+33 47 56.2	19.9	704	2003 YX ₄	2003 12 22.22490	04 23 49.19	+12 47 43.4	19.5	704
2003 YQ ₄	2003 12 18.28337	06 10 57.43	+33 48 29.9	19.8	704	2003 YX ₄	2003 12 22.23771	04 23 48.51	+12 47 43.8	20.0	704
2003 YQ ₄	2003 12 18.29680	06 10 56.21	+33 48 30.7	19.5	704	2003 YX ₄	2003 12 22.25069	04 23 47.80	+12 47 58.8	19.6	704
2003 YQ ₄	2003 12 18.32266	06 10 54.07	+33 48 30.5	19.9	704	2003 YZ ₄	* 2003 12 16.20164	04 31 59.47	+14 00 52.3	18.7 V	703
2003 YR ₄	* 2003 12 19.33189	04 58 51.03	-06 10 18.5	19.6 V	703	2003 YZ ₄	2003 12 16.21343	04 31 58.86	+14 00 50.8	18.5 V	703
2003 YR ₄	2003 12 19.34337	04 58 50.16	-06 09 49.4	20.4 V	703	2003 YZ ₄	2003 12 16.22512	04 31 58.43	+14 00 50.3	18.7 V	703
2003 YR ₄	2003 12 19.35483	04 58 49.31	-06 09 23.8	19.3 V	703	2003 YZ ₄	2003 12 16.23683	04 31 57.78	+14 00 50.1	18.3 V	703
2003 YR ₄	2003 12 19.36630	04 58 48.40	-06 08 54.7	19.9 V	703	2003 YZ ₄	2003 12 17.25445	04 31 12.00	+13 59 51.2	18.3 R	699
2003 YR ₄	2003 12 20.18965	04 57 48.43	-05 35 45.1	19.4 R	448	2003 YZ ₄	2003 12 17.26785	04 31 11.39	+13 59 50.0		699
2003 YR ₄	2003 12 20.19532	04 57 48.02	-05 35 31.3	19.5 R	448	2003 YZ ₄	2003 12 17.28113	04 31 10.76	+13 59 49.2		699
2003 YR ₄	2003 12 20.20008	04 57 47.69	-05 35 19.6	20.1	704	2003 YZ ₄	2003 12 17.29439	04 31 10.22	+13 59 48.9		699
2003 YR ₄	2003 12 20.20189	04 57 47.49	-05 35 14.8	19.6 R	448	2003 YZ ₄	2003 12 22.19916	04 27 42.47	+13 56 28.3	19.1	704
2003 YR ₄	2003 12 20.21345	04 57 46.67	-05 34 46.3	19.9	704	2003 YZ ₄	2003 12 22.21168	04 27 41.96	+13 56 28.0	19.4	704
2003 YR ₄	2003 12 20.22706	04 57 45.59	-05 34 13.7	19.6	704	2003 YZ ₄	2003 12 22.22470	04 27 41.44	+13 56 27.3	19.4	704
2003 YR ₄	2003 12 20.24025	04 57 44.59	-05 33 41.8	19.4	704	2003 YZ ₄	2003 12 22.23751	04 27 40.89	+13 56 27.4	19.1	704
2003 YR ₄	2003 12 20.28028	04 57 41.54	-05 32 05.0	19.1 V	703	2003 YZ ₄	2003 12 22.25049	04 27 40.35	+13 56 26.8	19.1	704
2003 YR ₄	2003 12 20.28324	04 57 41.29	-05 31 57.7	18.5 V	703	2003 YZ ₄	* 2003 12 16.20624	04 13 37.37	+11 03 29.9	19.3 V	703
2003 YR ₄	2003 12 20.28620	04 57 41.07	-05 31 50.5	18.1 V	703	2003 YZ ₄	2003 12 16.21804	04 13 36.74	+11 03 28.8	19.8 V	703
2003 YR ₄	2003 12 20.28919	04 57 40.84	-05 31 43.1	19.5 V	703	2003 YZ ₄	2003 12 16.22971	04 13 36.24	+11 03 28.6	19.5 V	703
2003 YR ₄	2003 12 20.88889	04 56 57.74	-05 07 27.6	18.9 R	176	2003 YZ ₄	2003 12 16.24142	04 13 35.53	+11 03 28.6	19.6 V	703
2003 YR ₄	2003 12 20.89050	04 56 57.68	-05 07 24.1	18.9 R	176	2003 YZ ₄	2003 12 17.25694	04 12 47.98	+11 03 27.6	19.0 R	699
2003 YR ₄	2003 12 20.89539	04 56 57.39	-05 07 12.8	18.9 R	176	2003 YZ ₄	2003 12 17.27032	04 12 47.30	+11 03 27.0		699
2003 YR ₄	2003 12 21.19717	04 56 35.82	-04 54 55.8	19.7	704	2003 YZ ₄	2003 12 17.28362	04 12 46.63	+11 03 27.4		699
2003 YR ₄	2003 12 21.19925	04 56 35.65	-04 54 51.6	19.8	704	2003 YZ ₄	2003 12 17.29689	04 12 45.97	+11 03 28.1		699
2003 YR ₄	2003 12 21.20997	04 56 34.87	-04 54 24.9	19.5	704	2003 YZ ₄	* 2003 12 16.20738	04 28 33.24	+10 14 24.9	18.0 V	703
2003 YR ₄	2003 12 21.21247	04 56 34.64	-04 54 18.9	19.7	704	2003 YZ ₄	2003 12 16.21919	04 28 32.68	+10 14 25.7	19.0 V	703
2003 YR ₄	2003 12 21.22316	04 56 33.88	-04 53 52.5	20.1	704	2003 YZ ₄	2003 12 16.23088	04 28 32.17	+10 14 27.1	19.5 V	703
2003 YR ₄	2003 12 21.22577	04 56 33.66	-04 53 46.3	19.5	704	2003 YZ ₄	2003 12 16.24257	04 28 31.53	+10 14 28.1	19.3 V	703
2003 YR ₄	2003 12 21.23601	04 56 32.86	-04 53 21.1	19.9	704	2003 YZ ₄	2003 12 17.25864	04 27 43.91	+10 15 56.4	18.7 R	699
2003 YR ₄	2003 12 21.23913	04 56 32.70	-04 53 13.9	19.7	704	2003 YZ ₄	2003 12 17.27201	04 27 43.34	+10 15 56.8		699
2003 YR ₄	2003 12 21.24940	04 56 31.87	-04 52 49.4	19.6	704	2003 YZ ₄	2003 12 17.28528	04 27 42.68	+10 15 59.9		699
2003 YR ₄	2003 12 22.19124	04 55 26.00	-04 14 31.0	19.4	704	2003 YZ ₄	2003 12 17.29855	04 27 41.98	+10 16 01.5		699
2003 YR ₄	2003 12 22.20374	04 55 25.09	-04 14 00.5	19.6	704	2003 YZ ₄	2003 12 23.29314	04 37 23.10	+16 53 33.9	19.1 V	691
2003 YR ₄	2003 12 22.21624	04 55 24.23	-04 13 28.7	20.0	704	2003 YZ ₄	2003 12 23.32563	04 37 21.00	+16 53 36.7	19.1 V	691
2003 YR ₄	2003 12 22.22955	04 55 23.20	-04 12 56.6	19.9	704	2003 YZ ₄	2003 12 23.36836	04 37 18.22	+16 53 40.6	19.2 V	691
2003 YR ₄	2003 12 22.24212	04 55 22.28	-04 12 26.2	19.9	704	2003 YZ ₄	2003 12 04.33194	04 25 32.80	+17 13 02.3	16.5 V	703
2003 YS ₄	* 2003 12 16.16791	04 07 13.38	+13 18 21.4	19.9 V	691	2003 YZ ₄	2003 12 04.34097	04 25 32.12	+17 13 02.6	17.3 V	703
2003 YS ₄	2003 12 16.21431	04 07 11.19	+13 18 11.9	20.0 V	691	2003 YZ ₄	2003 12 04.35005	04 25 31.56	+17 13 03.1	18.4 V	703
2003 YS ₄	2003 12 16.24363	04 07 09.80	+13 18 06.0	19.9 V	691	2003 YZ ₄	2003 12 04.35912	04 25 31.03	+17 13 02.0	16.9 V	703
2003 YS ₄	2003 12 17.25611	04 06 25.50	+13 14 44.1	19.0 R	699	2003 YZ ₄	* 2003 12 16.26423	04 13 38.83	+17 10 08.6	18.7 V	703
2003 YS ₄	2003 12 17.26949	04 06 24.75	+13 14 40.5		699	2003 YZ ₄	200				

2003 YD ₅	2003 12 23.25301	04 09 07.04	+15 12 02.3	19.7	704	2003 YO ₅	2003 12 18.34830	08 09 11.52	+26 43 46.8	19.0	704
2003 YE ₅	2003 12 01.28315	04 44 41.61	+14 00 48.6	20.1	704	2003 YO ₅	2003 12 18.36147	08 09 11.06	+26 43 51.6	19.3	704
2003 YE ₅	2003 12 01.30886	04 44 40.30	+14 00 45.4	19.5	704	2003 YO ₅	2003 12 18.37443	08 09 10.63	+26 43 57.8	19.7	704
2003 YE ₅	2003 12 01.32171	04 44 39.60	+14 00 43.0	19.7	704	2003 YO ₅	2003 12 18.38739	08 09 10.24	+26 44 02.7	19.5	704
2003 YE ₅	* 2003 12 16.26917	04 32 21.58	+13 27 46.8	20.1 V	691	2003 YO ₅	2003 12 18.40043	08 09 09.71	+26 44 08.5	19.6	704
2003 YE ₅	2003 12 16.29687	04 32 20.28	+13 27 44.0	20.3 V	691	2003 YO ₅	2003 12 23.33262	08 06 21.44	+27 17 02.8	19.3	704
2003 YE ₅	2003 12 16.32434	04 32 18.95	+13 27 41.5	20.3 V	691	2003 YO ₅	2003 12 23.34567	08 06 20.74	+27 17 09.7	19.3	704
2003 YE ₅	2003 12 17.26030	04 31 36.67	+13 26 18.1	19.6 R	699	2003 YO ₅	2003 12 23.35900	08 06 20.26	+27 17 15.0	18.9	704
2003 YE ₅	2003 12 17.27367	04 31 36.02	+13 26 18.1		699	2003 YO ₅	2003 12 23.37190	08 06 19.75	+27 17 19.9	19.0	704
2003 YE ₅	2003 12 17.28693	04 31 35.39	+13 26 15.7		699	2003 YO ₅	2003 12 23.38500	08 06 19.22	+27 17 25.4	19.0	704
2003 YE ₅	2003 12 17.30019	04 31 34.73	+13 26 13.8		699	2003 YP ₅	2003 11 20.42863	08 27 14.34	+25 17 31.0	20.0	704
2003 YF ₅	* 2003 12 16.26917	04 33 30.73	+14 15 53.6	19.6 V	691	2003 YP ₅	2003 11 20.44115	08 27 14.58	+25 17 31.2	20.4	704
2003 YF ₅	2003 12 16.29687	04 33 29.16	+14 15 40.8	18.9 V	691	2003 YP ₅	2003 11 20.45442	08 27 14.91	+25 17 32.3	20.1	704
2003 YF ₅	2003 12 16.32434	04 33 27.62	+14 15 28.5	18.9 V	691	2003 YP ₅	* 2003 12 16.38601	08 28 01.83	+26 01 45.3	18.8 V	703
2003 YF ₅	2003 12 17.26030	04 32 38.03	+14 08 35.4	18.4 R	699	2003 YP ₅	2003 12 16.39528	08 28 01.48	+26 01 45.4	19.1 V	703
2003 YF ₅	2003 12 17.27367	04 32 37.28	+14 08 29.4		699	2003 YP ₅	2003 12 16.40451	08 28 01.36	+26 01 46.1	20.3 V	703
2003 YF ₅	2003 12 17.28693	04 32 36.55	+14 08 23.3		699	2003 YP ₅	2003 12 16.41377	08 28 01.19	+26 01 49.9	19.6 V	703
2003 YF ₅	2003 12 17.30019	04 32 35.83	+14 08 17.5		699	2003 YP ₅	2003 12 17.38535	08 27 40.79	+26 04 24.3	19.0 R	699
2003 YF ₅	2003 12 22.19916	04 28 31.31	+13 34 19.0	19.0	704	2003 YP ₅	2003 12 17.39869	08 27 40.48	+26 04 26.8		699
2003 YF ₅	2003 12 22.21168	04 28 30.68	+13 34 15.7	19.0	704	2003 YP ₅	2003 12 17.41214	08 27 40.17	+26 04 29.0		699
2003 YF ₅	2003 12 22.22470	04 28 30.02	+13 34 10.7	19.2	704	2003 YP ₅	2003 12 17.42554	08 27 39.84	+26 04 31.5		699
2003 YF ₅	2003 12 22.23751	04 28 29.41	+13 34 05.2	19.0	704	2003 YP ₅	2003 12 18.35044	08 27 19.06	+26 07 03.2	18.9	704
2003 YF ₅	2003 12 22.25049	04 28 28.79	+13 33 58.7	20.1	704	2003 YP ₅	2003 12 18.36349	08 27 18.73	+26 07 05.4	19.3	704
2003 YG ₅	* 2003 12 16.26994	04 18 57.80	+16 31 49.9	18.2 V	703	2003 YP ₅	2003 12 18.37645	08 27 18.40	+26 07 07.6	19.5	704
2003 YG ₅	2003 12 16.28148	04 18 57.35	+16 31 51.5	19.1 V	703	2003 YP ₅	2003 12 18.38942	08 27 18.08	+26 07 09.8	19.6	704
2003 YG ₅	2003 12 16.29299	04 18 56.63	+16 31 52.7	19.4 V	703	2003 YP ₅	2003 12 18.40245	08 27 17.71	+26 07 12.4	19.5	704
2003 YG ₅	2003 12 16.30449	04 18 56.04	+16 31 55.1	19.1 V	703	2003 YP ₅	2003 12 23.33428	08 25 01.97	+26 21 17.2	19.4	704
2003 YG ₅	2003 12 17.25363	04 18 06.46	+16 33 57.8	19.4 R	699	2003 YP ₅	2003 12 23.34734	08 25 01.53	+26 21 20.0	19.4	704
2003 YG ₅	2003 12 17.26702	04 18 05.83	+16 34 00.3		699	2003 YP ₅	2003 12 23.36066	08 25 01.12	+26 21 20.3	19.2	704
2003 YG ₅	2003 12 17.28028	04 18 05.07	+16 34 02.0		699	2003 YP ₅	2003 12 23.37357	08 25 00.72	+26 21 25.2	19.3	704
2003 YG ₅	2003 12 17.29358	04 18 04.27	+16 34 04.0		699	2003 YP ₅	2003 12 23.38670	08 25 00.25	+26 21 27.3	19.4	704
2003 YG ₅	2003 12 19.26421	04 16 24.56	+16 38 32.4	19.5	704	2003 YQ ₅	* 2003 12 16.38836	08 12 14.60	+24 49 29.5	18.9 V	703
2003 YG ₅	2003 12 19.27732	04 16 23.79	+16 38 32.7	20.1	704	2003 YQ ₅	2003 12 16.39760	08 12 14.27	+24 49 31.4	19.4 V	703
2003 YG ₅	2003 12 19.29062	04 16 23.19	+16 38 35.9	19.4	704	2003 YQ ₅	2003 12 16.40684	08 12 14.06	+24 49 32.1	19.0 V	703
2003 YG ₅	2003 12 19.30399	04 16 22.60	+16 38 36.4	20.2	704	2003 YQ ₅	2003 12 16.41610	08 12 13.95	+24 49 35.1	19.5 V	703
2003 YG ₅	2003 12 21.22188	04 14 50.18	+16 43 08.6	20.4	704	2003 YQ ₅	2003 12 17.31829	08 11 56.67	+24 52 18.4	19.1 R	699
2003 YG ₅	2003 12 21.23467	04 14 49.50	+16 43 11.0	19.9	704	2003 YQ ₅	2003 12 17.33164	08 11 56.32	+24 52 20.0		699
2003 YG ₅	2003 12 21.24809	04 14 48.85	+16 43 12.5	20.0	704	2003 YQ ₅	2003 12 17.34503	08 11 56.04	+24 52 23.4		699
2003 YG ₅	2003 12 21.26100	04 14 48.25	+16 43 15.1	19.9	704	2003 YQ ₅	2003 12 17.35833	08 11 55.78	+24 52 25.8		699
2003 YG ₅	2003 12 23.20261	04 13 19.80	+16 48 02.6	19.7	704	2003 YQ ₅	2003 12 22.33792	08 09 43.34	+25 08 36.4	18.8	704
2003 YG ₅	2003 12 23.21517	04 13 19.33	+16 48 02.9	20.1	704	2003 YQ ₅	2003 12 22.35090	08 09 42.87	+25 08 39.0	19.1	704
2003 YG ₅	2003 12 23.24037	04 13 18.06	+16 48 04.5	20.4	704	2003 YQ ₅	2003 12 22.36401	08 09 42.40	+25 08 41.6	18.9	704
2003 YG ₅	2003 12 23.25343	04 13 17.40	+16 48 07.2	20.3	704	2003 YQ ₅	2003 12 22.37720	08 09 41.94	+25 08 44.4	19.1	704
2003 YH ₅	2003 12 16.26372	04 32 45.42	+16 55 28.5	19.7 V	691	2003 YQ ₅	2003 12 22.39012	08 09 41.48	+25 08 46.6	19.2	704
2003 YH ₅	* 2003 12 16.27109	04 32 44.91	+16 55 26.7	19.4 V	703	2003 YR ₅	* 2003 12 16.11559	03 14 03.25	+16 19 19.9	21.7 V	291
2003 YH ₅	2003 12 16.28263	04 32 44.22	+16 55 25.9	19.2 V	703	2003 YR ₅	2003 12 16.13960	03 14 02.83	+16 19 17.7	21.0 V	291
2003 YH ₅	2003 12 16.29124	04 32 43.78	+16 55 24.0	19.8 V	691	2003 YR ₅	2003 12 16.17002	03 14 02.30	+16 19 14.2	21.2 V	291
2003 YH ₅	2003 12 16.29413	04 32 43.59	+16 55 24.8	20.0 V	703	2003 YR ₅	2003 12 18.09289	03 13 39.53	+16 15 55.0	21.1 V	691
2003 YH ₅	2003 12 16.30567	04 32 42.85	+16 55 21.3	20.0 V	703	2003 YR ₅	2003 12 18.11951	03 13 39.18	+16 15 52.7	21.0 V	691
2003 YH ₅	2003 12 16.31852	04 32 42.15	+16 55 20.0	19.7 V	691	2003 YR ₅	2003 12 18.14647	03 13 38.83	+16 15 50.2	21.1 V	691
2003 YH ₅	2003 12 17.26114	04 31 49.07	+16 52 59.6	19.7 R	699	2003 YS ₅	* 2003 12 16.26099	03 13 04.42	+19 35 05.3	21.6 V	291
2003 YH ₅	2003 12 17.27448	04 31 48.29	+16 52 57.3		699	2003 YS ₅	2003 12 16.28523	03 13 03.48	+19 35 00.2	21.4 V	291
2003 YH ₅	2003 12 17.28774	04 31 47.52	+16 52 56.4		699	2003 YS ₅	2003 12 16.30947	03 13 02.61	+19 34 56.2	22.0 V	291
2003 YH ₅	2003 12 17.30104	04 31 46.69	+16 52 54.1		699	2003 YS ₅	2003 12 18.08240	03 12 06.93	+19 30 18.6	21.6 V	691
2003 YH ₅	2003 12 23.20404	04 26 35.17	+16 39 54.9	19.1	704	2003 YS ₅	2003 12 18.10896	03 12 06.01	+19 30 16.2	22.0 V	691
2003 YH ₅	2003 12 23.21660	04 26 34.55	+16 39 52.9	19.6	704	2003 YS ₅	2003 12 18.13587	03 12 05.11	+19 30 13.1	22.0 V	691
2003 YH ₅	2003 12 23.22922	04 26 33.90	+16 39 52.6	19.6	704	2003 YT ₅	* 2003 12 16.26177	03 14 12.14	+19 23 06.7	21.1 V	291
2003 YH ₅	2003 12 23.24179	04 26 33.38	+16 39 51.1	19.5	704	2003 YT ₅	2003 12 16.28602	03 14 11.26	+19 23 03.7	21.1 V	291
2003 YH ₅	2003 12 23.25485	04 26 32.65	+16 39 50.8	19.8	704	2003 YT ₅	2003 12 16.31025	03 14 10.35	+19 23 01.0	21.6 V	291
2003 YJ ₅	* 2003 12 16.27208	04 35 21.71	+14 26 33.2	20.9 V	691	2003 YT ₅	2003 12 18.08240	03 13 10.43	+19 19 56.7	20.8 V	691
2003 YJ ₅	2003 12 16.29959	04 35 20.38	+14 26 27.9	20.6 V	691	2003 YT ₅	2003 12 18.10896	03 13 09.53	+19 19 54.5	21.1 V	691
2003 YJ ₅	2003 12 16.32691	04 35 19.05	+14 26 22.9	20.4 V	691	2003 YT ₅	2003 12 18.13587	03 13 08.59	+19 19 51.5	21.5 V	691
2003 YJ ₅	2003 12 17.26030	04 34 35.78	+14 23 32.6	19.8 R	699	2003 YU ₅	* 2003 12 16.26442	03 18 01.28	+19 09 41.3	21.8 V	291
2003 YJ ₅	2003 12 17.27367	04 34 35.21	+14 23 30.8		699	2003 YU ₅	2003 12 16.28866	03 18 00.51	+19 09 39.5	21.8 V	291
2003 YJ ₅	2003 12 17.28693	04 34 34.54	+14 23 27.6		699	2003 YU ₅	2003 12 16.31290	03 17 59.69	+19 09 37.3	21.9 V	291
2003 YJ ₅	2003 12 17.30019	04 34 33.81	+14 23 25.1		699	2003 YU ₅	2003 12 18.08240	03 17 10.03	+19 07 21.5	21.8 V	691
2003 YK ₅	* 2003 12 16.27466	04 30 03.08	+11 58 12.3	20.4 V	691	2003 YU ₅	2003 12 18.10896	03 17 09.30	+19 07 19.7	21.7 V	691
2003 YK ₅	2003 12 16.30220	04 30 01.82	+11 58 03.6	20.6 V	691	2003 YU ₅	2003 12 18.13587	03 17 08.50	+19 07 17.9	21.9 V	691
2003 YK ₅	2003 12 16.33103	04 30 00.47	+11 57 55.2	20.5 V	691	2003 YV ₅	* 2003 12 16.27466	04 27 41.62	+12 12 58.7	20.9 V	691
2003 YK ₅	2003 12 17.25864	04 29 19.13	+11 53 17.5	19.5 R	699	2003 YV ₅	2003 12 16.3				

2003 YX ₅	2003 12 19.34642	07 56 25.85	+21 22 18.3	19.4	704	2003 YH ₆	2003 12 03.27243	04 11 32.52	+36 07 12.6	19.3	704
2003 YX ₅	2003 12 19.35962	07 56 25.23	+21 22 14.2	19.1	704	2003 YH ₆	2003 12 03.28545	04 11 31.73	+36 07 06.6	19.7	704
2003 YX ₅	2003 12 19.37303	07 56 24.66	+21 22 11.1	19.6	704	2003 YH ₆	2003 12 03.29848	04 11 30.84	+36 06 58.6	19.5	704
2003 YX ₅	2003 12 19.38616	07 56 24.08	+21 22 08.2	19.6	704	2003 YH ₆	2003 12 03.31161	04 11 29.98	+36 06 52.0	19.7	704
2003 YX ₅	2003 12 19.56716	07 56 16.30	+21 21 21.9	20.4	608	2003 YH ₆	* 2003 12 17.20458	03 58 32.36	+33 56 02.8	19.4	704
2003 YX ₅	2003 12 19.57785	07 56 15.81	+21 21 19.5	20.5	608	2003 YH ₆	2003 12 17.21723	03 58 31.70	+33 55 54.7	19.6	704
2003 YX ₅	2003 12 19.58848	07 56 15.36	+21 21 16.1	21.0	608	2003 YH ₆	2003 12 17.23019	03 58 31.15	+33 55 45.9	19.5	704
2003 YX ₅	2003 12 21.41411	07 54 55.34	+21 13 33.1	19.6	704	2003 YH ₆	2003 12 17.24286	03 58 30.55	+33 55 38.8	19.8	704
2003 YX ₅	2003 12 21.42718	07 54 54.74	+21 13 29.8	19.4	704	2003 YH ₆	2003 12 17.25553	03 58 29.85	+33 55 31.4	19.7	704
2003 YX ₅	2003 12 21.44042	07 54 54.15	+21 13 26.4	19.2	704	2003 YH ₆	2003 12 18.26296	03 57 45.05	+33 45 25.4	19.8 V	691
2003 YX ₅	2003 12 21.45349	07 54 53.53	+21 13 24.1	19.3	704	2003 YH ₆	2003 12 18.29566	03 57 43.53	+33 45 05.5	19.9 V	691
2003 YX ₅	2003 12 25.61272	07 51 33.70	+20 55 54.4	20.6	608	2003 YH ₆	2003 12 18.32763	03 57 42.07	+33 44 46.0	20.0 V	691
2003 YX ₅	2003 12 25.62378	07 51 33.13	+20 55 51.9	20.5	608	2003 YJ ₆	* 2003 12 17.21526	03 33 11.17	+31 02 53.6	20.4	704
2003 YX ₅	2003 12 25.63462	07 51 32.56	+20 55 48.6	20.9	608	2003 YJ ₆	2003 12 17.22822	03 33 10.69	+31 02 43.0	20.4	704
2003 YJ ₅	* 2003 12 16.33842	08 38 18.31	+22 48 54.6	19.3 R	699	2003 YJ ₆	2003 12 17.24088	03 33 10.21	+31 02 32.8	20.2	704
2003 YJ ₅	2003 12 16.35508	08 38 17.76	+22 49 00.2		699	2003 YJ ₆	2003 12 17.25355	03 33 09.74	+31 02 22.2	20.1	704
2003 YJ ₅	2003 12 16.37180	08 38 17.46	+22 49 02.3		699	2003 YJ ₆	2003 12 18.17016	03 32 38.55	+30 49 22.2	20.0 V	691
2003 YJ ₅	2003 12 16.38841	08 38 17.02	+22 49 04.0		699	2003 YJ ₆	2003 12 18.19724	03 32 37.58	+30 48 59.2	20.1 V	691
2003 YJ ₅	2003 12 17.34303	08 37 56.69	+22 51 55.4	19.4	644	2003 YJ ₆	2003 12 18.22869	03 32 36.46	+30 48 32.7	19.9 V	691
2003 YJ ₅	2003 12 17.37569	08 37 55.88	+22 52 01.9	19.4	644	2003 YK ₆	2003 11 19.27296	04 09 22.81	+34 09 14.4	20.2	704
2003 YJ ₅	2003 12 17.40819	08 37 55.10	+22 52 07.7	19.7	644	2003 YK ₆	2003 11 19.28546	04 09 22.11	+34 09 13.5	20.3	704
2003 YJ ₅	2003 12 22.34049	08 35 40.50	+23 08 13.1	19.7	704	2003 YK ₆	2003 11 19.29805	04 09 21.31	+34 09 13.9	20.0	704
2003 YJ ₅	2003 12 22.35349	08 35 40.07	+23 08 16.4	20.4	704	2003 YK ₆	* 2003 12 17.21602	03 43 02.68	+33 26 38.9	20.0	704
2003 YJ ₅	2003 12 22.36672	08 35 39.50	+23 08 18.8	20.5	704	2003 YK ₆	2003 12 17.24164	03 43 01.44	+33 26 33.9	20.1	704
2003 YJ ₅	2003 12 22.39268	08 35 38.70	+23 08 26.9	20.6	704	2003 YK ₆	2003 12 17.25431	03 43 00.84	+33 26 31.6	19.8	704
2003 YZ ₅	* 2003 12 16.34091	09 04 48.08	+16 53 50.3	19.4 R	699	2003 YK ₆	2003 12 18.16739	03 42 19.18	+33 23 55.1	20.8 V	691
2003 YZ ₅	2003 12 16.35761	09 04 47.62	+16 53 47.3		699	2003 YK ₆	2003 12 18.19447	03 42 17.90	+33 23 50.4	20.6 V	691
2003 YZ ₅	2003 12 16.37428	09 04 47.18	+16 53 45.7		699	2003 YK ₆	2003 12 18.22339	03 42 16.58	+33 23 45.5	20.6 V	691
2003 YZ ₅	2003 12 16.39092	09 04 46.73	+16 53 42.4		699	2003 YL ₆	* 2003 12 17.21633	03 49 52.24	+31 47 39.4	20.2	704
2003 YZ ₅	2003 12 18.41948	09 03 59.70	+16 48 40.2	19.9 V	291	2003 YL ₆	2003 12 17.22928	03 49 51.61	+31 47 36.6	19.8	704
2003 YZ ₅	2003 12 18.44357	09 03 59.02	+16 48 36.7	19.8 V	291	2003 YL ₆	2003 12 17.25462	03 49 50.41	+31 47 29.3	20.3	704
2003 YZ ₅	2003 12 18.46767	09 03 58.28	+16 48 33.1	19.8 V	291	2003 YL ₆	2003 12 18.26583	03 49 05.93	+31 42 06.1	20.3 V	691
2003 YZ ₅	2003 12 19.41180	09 03 33.72	+16 46 20.5	19.1	704	2003 YL ₆	2003 12 18.29839	03 49 04.44	+31 41 55.6	20.2 V	691
2003 YZ ₅	2003 12 19.42457	09 03 33.36	+16 46 18.4	20.0	704	2003 YL ₆	2003 12 18.33039	03 49 02.99	+31 41 45.1	20.3 V	691
2003 YZ ₅	2003 12 19.43760	09 03 33.00	+16 46 16.5	20.0	704	2003 YM ₆	* 2003 12 17.25718	04 03 41.59	+31 18 01.3	18.9	704
2003 YZ ₅	2003 12 19.45029	09 03 32.62	+16 46 14.8	19.9	704	2003 YM ₆	2003 12 17.27088	04 03 40.91	+31 17 57.9	19.3	704
2003 YZ ₅	2003 12 19.46299	09 03 32.23	+16 46 13.3	19.9	704	2003 YM ₆	2003 12 17.28360	04 03 40.15	+31 17 52.3	19.9	704
2003 YZ ₅	2003 12 21.40674	09 02 35.46	+16 41 58.5	19.4	704	2003 YM ₆	2003 12 17.29623	04 03 39.50	+31 17 48.7	20.3	704
2003 YZ ₅	2003 12 21.41994	09 02 34.97	+16 41 56.6	19.7	704	2003 YM ₆	2003 12 17.31528	04 03 38.59	+31 17 41.2	20.2	704
2003 YZ ₅	2003 12 21.43300	09 02 34.54	+16 41 55.1	19.7	704	2003 YM ₆	2003 12 18.26853	04 02 50.45	+31 12 37.8	20.1 V	691
2003 YZ ₅	2003 12 21.44624	09 02 34.05	+16 41 53.2	19.6	704	2003 YM ₆	2003 12 18.30097	04 02 48.73	+31 12 27.1	20.5 V	691
2003 YZ ₅	2003 12 21.45939	09 02 33.59	+16 41 50.6	20.1	704	2003 YM ₆	2003 12 18.33317	04 02 47.07	+31 12 16.7	20.4 V	691
2003 YA ₆	* 2003 12 17.18374	04 24 51.21	+12 35 55.9	21.1 V	691	2003 YN ₆	* 2003 12 17.27088	04 00 56.69	+30 27 58.7	19.8	704
2003 YA ₆	2003 12 17.21112	04 24 49.70	+12 35 57.8	21.8 V	691	2003 YN ₆	2003 12 17.28360	04 00 56.01	+30 27 54.6	19.6	704
2003 YA ₆	2003 12 17.23872	04 24 48.22	+12 35 59.2	21.3 V	691	2003 YN ₆	2003 12 17.29623	04 00 55.37	+30 27 50.2	19.6	704
2003 YA ₆	2003 12 18.22310	04 23 57.52	+12 37 06.4	20.8 V	291	2003 YN ₆	2003 12 17.31528	04 00 54.29	+30 27 44.6	19.7	704
2003 YA ₆	2003 12 18.22695	04 23 57.33	+12 37 06.7	20.5 V	291	2003 YN ₆	2003 12 18.26853	04 00 05.38	+30 22 56.5	20.0 V	691
2003 YA ₆	2003 12 18.23103	04 23 57.11	+12 37 07.0	20.3 V	291	2003 YN ₆	2003 12 18.30097	04 00 03.68	+30 22 46.5	20.0 V	691
2003 YB ₆	* 2003 12 17.20214	03 30 36.07	+33 15 43.5	19.6	704	2003 YN ₆	2003 12 18.33317	04 00 02.01	+30 22 36.3	20.3 V	691
2003 YB ₆	2003 12 17.21481	03 30 35.62	+33 15 39.0	19.7	704	2003 YO ₆	* 2003 12 17.31332	07 58 53.89	+32 44 22.1	19.4 R	699
2003 YB ₆	2003 12 17.22777	03 30 35.06	+33 15 35.3	19.5	704	2003 YO ₆	2003 12 17.32661	07 58 53.68	+32 44 25.6		699
2003 YB ₆	2003 12 18.16475	03 29 58.79	+33 11 04.2	19.5 V	691	2003 YO ₆	2003 12 17.34004	07 58 53.37	+32 44 27.1		699
2003 YB ₆	2003 12 18.19194	03 29 57.71	+33 10 56.4	19.5 V	691	2003 YO ₆	2003 12 17.35335	07 58 53.19	+32 44 30.4		699
2003 YB ₆	2003 12 18.22063	03 29 56.57	+33 10 48.1	19.6 V	691	2003 YO ₆	2003 12 18.46777	07 58 33.72	+32 48 16.8	19.8 V	691
2003 YC ₆	* 2003 12 17.20258	03 31 22.23	+31 18 40.6	19.4	704	2003 YO ₆	2003 12 18.49529	07 58 33.10	+32 48 21.8	19.9 V	691
2003 YC ₆	2003 12 17.21526	03 31 21.76	+31 18 32.0	19.7	704	2003 YO ₆	2003 12 18.52635	07 58 32.38	+32 48 27.4	20.2 V	691
2003 YC ₆	2003 12 17.22822	03 31 21.22	+31 18 23.3	19.8	704	2003 YP ₆	* 2003 12 17.31332	08 01 00.10	+32 14 15.8	19.5 R	699
2003 YC ₆	2003 12 17.24088	03 31 20.69	+31 18 14.5	19.7	704	2003 YP ₆	2003 12 17.32661	08 00 59.49	+32 14 19.3		699
2003 YC ₆	2003 12 17.25355	03 31 20.24	+31 18 06.8	19.6	704	2003 YP ₆	2003 12 17.34004	08 00 58.93	+32 14 22.7		699
2003 YC ₆	2003 12 18.17016	03 30 47.71	+31 07 50.1	19.3 V	691	2003 YP ₆	2003 12 17.35335	08 00 58.54	+32 14 25.8		699
2003 YC ₆	2003 12 18.19724	03 30 46.70	+31 07 32.0	19.4 V	691	2003 YP ₆	2003 12 18.46777	08 00 12.40	+32 18 25.1	20.3 V	691
2003 YC ₆	2003 12 18.22869	03 30 45.53	+31 07 10.8	19.4 V	691	2003 YP ₆	2003 12 18.49529	08 00 11.18	+32 18 30.8	20.2 V	691
2003 YD ₆	2003 11 19.26027	04 06 37.05	+33 51 12.5	19.0	704	2003 YP ₆	2003 12 18.52635	08 00 09.78	+32 18 36.8	20.4 V	691
2003 YD ₆	2003 11 19.27283	04 06 36.23	+33 51 10.8	19.3	704	2003 YQ ₆	* 2003 12 17.31579	07 41 55.99	+27 57 29.2	19.1 R	699
2003 YD ₆	2003 11 19.28533	04 06 35.36	+33 51 08.3	19.7	704	2003 YQ ₆	2003 12 17.32911	07 41 55.41	+27 57 27.4		699
2003 YD ₆	2003 11 19.29793	04 06 34.63	+33 51 07.1	19.9	704	2003 YQ ₆	2003 12 17.34254	07 41 54.74	+27 57 27.9		699
2003 YD ₆	2003 11 19.31070	04 06 33.88	+33 51 05.0	20.1	704	2003 YQ ₆	2003 12 17.35582	07 41 54.18	+27 57 28.4		699
2003 YD ₆	2003 12 03.25788	03 51 53.27	+32 55 39.4	18.8	704	2003 YQ ₆	2003 12 18.48425	07 41 05.43	+27 56 30.5	20.0 V	691
2003 YD ₆	2003 12 03.27103	03 51 52.37	+32 55 34.4	19.6	704	2003 YQ ₆	2003 12 18.51510	07 41 04.02	+27 56 28.7	19.9 V	691
2003 YD ₆	2003 12 03.28414	03 51 51.64	+32 55 31.2	19.3	704	200					

2003 YU ₆	2003 12 17.35494	07 26 18.93	+35 25 44.6	19.5	704	2003 YH ₇	2003 12 19.34477	07 34 40.40	+21 37 53.0	19.5	704
2003 YU ₆	2003 12 17.36818	07 26 18.20	+35 25 44.7	19.8	704	2003 YH ₇	2003 12 19.35793	07 34 39.77	+21 37 57.6	19.7	704
2003 YU ₆	2003 12 17.38130	07 26 17.45	+35 25 45.0	19.6	704	2003 YH ₇	2003 12 19.37139	07 34 39.18	+21 38 02.8	19.9	704
2003 YU ₆	2003 12 18.36333	07 25 22.26	+35 25 48.4	19.9 V	691	2003 YH ₇	2003 12 19.38452	07 34 38.44	+21 38 06.9	19.9	704
2003 YU ₆	2003 12 18.39389	07 25 20.46	+35 25 48.4	20.0 V	691	2003 YH ₇	2003 12 21.34357	07 33 03.70	+21 49 26.6	19.3	704
2003 YU ₆	2003 12 18.42730	07 25 18.48	+35 25 48.4	19.9 V	691	2003 YH ₇	2003 12 21.35667	07 33 03.08	+21 49 31.2	20.0	704
2003 YV ₆	* 2003 12 17.33150	07 17 16.07	+31 00 49.4	19.1	704	2003 YH ₇	2003 12 21.36980	07 33 02.42	+21 49 35.1	19.6	704
2003 YV ₆	2003 12 17.34484	07 17 15.27	+31 00 54.2	19.4	704	2003 YH ₇	2003 12 21.38321	07 33 01.77	+21 49 39.4	19.9	704
2003 YV ₆	2003 12 17.35848	07 17 14.53	+31 00 59.8	18.9	704	2003 YJ ₇	* 2003 12 17.44302	07 39 32.05	+21 34 43.1	21.3 V	691
2003 YV ₆	2003 12 17.37116	07 17 13.80	+31 01 05.0	19.6	704	2003 YJ ₇	2003 12 17.47113	07 39 30.69	+21 34 48.5	20.8 V	691
2003 YV ₆	2003 12 18.37371	07 16 20.40	+31 07 23.0	19.4 V	691	2003 YJ ₇	2003 12 17.49901	07 39 29.31	+21 34 53.6	21.0 V	691
2003 YV ₆	2003 12 18.40204	07 16 18.76	+31 07 33.6	19.3 V	691	2003 YJ ₇	2003 12 18.30961	07 38 49.99	+21 37 31.4	20.6 V	291
2003 YV ₆	2003 12 18.43553	07 16 16.83	+31 07 45.9	19.3 V	691	2003 YJ ₇	2003 12 18.33433	07 38 48.72	+21 37 36.1	19.9 V	291
2003 YV ₆	2003 12 23.27578	07 11 32.28	+31 37 02.9	18.8	704	2003 YJ ₇	2003 12 18.35893	07 38 47.48	+21 37 40.8	21.2 V	291
2003 YV ₆	2003 12 23.28864	07 11 31.54	+31 37 04.9	19.2	704	2003 YK ₇	* 2003 12 17.50940	09 43 43.82	+26 28 54.7	19.3	644
2003 YV ₆	2003 12 23.30183	07 11 30.55	+31 37 11.1	19.2	704	2003 YK ₇	2003 12 17.51067	09 43 43.85	+26 28 54.8	18.8	644
2003 YV ₆	2003 12 23.31494	07 11 29.66	+31 37 15.5	19.1	704	2003 YK ₇	2003 12 17.51965	09 43 44.10	+26 28 57.5	19.3	644
2003 YV ₆	2003 12 23.32794	07 11 28.77	+31 37 20.0	18.9	704	2003 YK ₇	2003 12 17.52093	09 43 44.12	+26 28 57.7	19.3	644
2003 YW ₆	* 2003 12 17.33150	07 18 18.99	+31 19 27.0	19.0	704	2003 YK ₇	2003 12 17.52979	09 43 44.38	+26 29 00.2	19.3	644
2003 YW ₆	2003 12 17.34484	07 18 18.20	+31 19 27.3	19.8	704	2003 YK ₇	2003 12 17.53105	09 43 44.40	+26 29 00.4	19.0	644
2003 YW ₆	2003 12 17.35848	07 18 17.46	+31 19 28.4	19.2	704	2003 YK ₇	2003 12 18.34804	09 44 08.52	+26 32 48.6	19.3 V	703
2003 YW ₆	2003 12 17.37116	07 18 16.77	+31 19 29.3	19.2	704	2003 YK ₇	2003 12 18.36177	09 44 09.01	+26 32 51.7	18.6 V	703
2003 YW ₆	2003 12 18.37371	07 17 23.27	+31 20 34.2	19.7 V	691	2003 YK ₇	2003 12 18.37548	09 44 09.22	+26 32 55.3	20.1 V	703
2003 YW ₆	2003 12 18.40204	07 17 21.63	+31 20 35.8	19.6 V	691	2003 YK ₇	2003 12 18.38932	09 44 09.60	+26 33 00.4	18.2 V	703
2003 YW ₆	2003 12 18.43553	07 17 19.71	+31 20 37.7	19.7 V	691	2003 YL ₇	* 2003 12 17.54138	09 48 03.38	+33 38 52.5	19.2	644
2003 YW ₆	2003 12 23.27578	07 12 34.54	+31 24 16.8	18.8	704	2003 YL ₇	2003 12 17.55171	09 48 03.40	+33 38 57.5	19.2	644
2003 YW ₆	2003 12 23.28864	07 12 33.66	+31 24 16.8	19.2	704	2003 YL ₇	2003 12 17.56184	09 48 03.42	+33 39 02.2	19.3	644
2003 YW ₆	2003 12 23.30183	07 12 32.83	+31 24 16.1	19.5	704	2003 YL ₇	2003 12 18.34000	09 48 06.75	+33 45 37.7	19.5 V	703
2003 YW ₆	2003 12 23.32794	07 12 31.07	+31 24 18.8	19.3	704	2003 YL ₇	2003 12 18.35376	09 48 06.80	+33 45 43.7	19.4 V	703
2003 YX ₆	* 2003 12 17.33164	07 16 55.84	+32 06 43.4	19.4	704	2003 YL ₇	2003 12 18.36749	09 48 06.93	+33 45 50.3	19.5 V	703
2003 YX ₆	2003 12 17.34499	07 16 55.04	+32 06 46.1	20.0	704	2003 YL ₇	2003 12 18.38123	09 48 06.89	+33 45 57.3	19.9 V	703
2003 YX ₆	2003 12 17.35863	07 16 54.27	+32 06 47.1	20.0	704	2003 YM ₇	* 2003 12 19.40409	07 29 09.72	+16 30 18.4	19.8	704
2003 YX ₆	2003 12 17.37131	07 16 53.50	+32 06 49.9	19.5	704	2003 YM ₇	2003 12 19.41687	07 29 09.93	+16 30 22.5	19.9	704
2003 YX ₆	2003 12 18.36629	07 15 57.24	+32 09 25.9	19.9 V	691	2003 YM ₇	2003 12 19.42992	07 29 10.07	+16 30 27.2	19.8	704
2003 YX ₆	2003 12 18.39660	07 15 55.41	+32 09 30.4	19.9 V	691	2003 YM ₇	2003 12 19.44261	07 29 10.22	+16 30 31.8	20.0	704
2003 YX ₆	2003 12 18.43010	07 15 53.40	+32 09 35.4	20.0 V	691	2003 YM ₇	2003 12 19.45533	07 29 10.31	+16 30 36.0	20.1	704
2003 YX ₆	* 2003 12 17.33178	07 19 35.01	+33 39 46.1	19.0	704	2003 YM ₇	2003 12 20.32053	07 29 24.29	+16 35 53.7	19.4	704
2003 YX ₆	2003 12 17.34513	07 19 34.16	+33 39 45.9	19.5	704	2003 YM ₇	2003 12 20.34642	07 29 24.60	+16 36 02.9	19.6 R	448
2003 YX ₆	2003 12 17.37145	07 19 32.59	+33 39 45.6	19.8	704	2003 YM ₇	2003 12 20.34688	07 29 24.64	+16 36 03.9	19.7	704
2003 YX ₆	2003 12 18.36629	07 18 33.43	+33 39 34.5	19.9 V	691	2003 YM ₇	2003 12 20.35211	07 29 24.63	+16 36 05.1	20.0 R	448
2003 YX ₆	2003 12 18.39660	07 18 31.52	+33 39 34.3	19.5 V	691	2003 YM ₇	2003 12 20.35743	07 29 24.66	+16 36 07.0	19.5 R	448
2003 YX ₆	2003 12 18.43010	07 18 29.46	+33 39 33.6	19.6 V	691	2003 YM ₇	2003 12 20.36689	07 29 24.61	+16 36 08.6	19.2 R	H36
2003 YZ ₆	* 2003 12 17.33207	07 21 42.86	+34 27 59.0	19.6	704	2003 YM ₇	2003 12 20.37340	07 29 24.89	+16 36 12.2	19.5	704
2003 YZ ₆	2003 12 17.34542	07 21 42.51	+34 28 04.5	20.4	704	2003 YM ₇	2003 12 20.37420	07 29 24.62	+16 36 11.9	19.3 R	H36
2003 YZ ₆	2003 12 17.35906	07 21 42.15	+34 28 08.9	20.6	704	2003 YM ₇	2003 12 20.37888	07 29 24.71	+16 36 13.6	19.4 R	H36
2003 YZ ₆	2003 12 18.36333	07 21 22.07	+34 34 30.0	20.5 V	691	2003 YM ₇	2003 12 21.02363	07 29 33.97	+16 40 19.9	19.9 R	176
2003 YZ ₆	2003 12 18.39389	07 21 21.21	+34 34 41.5	20.3 V	691	2003 YM ₇	2003 12 21.02828	07 29 34.00	+16 40 22.0	19.3 R	176
2003 YZ ₆	2003 12 18.42730	07 21 20.31	+34 34 53.9	20.5 V	691	2003 YM ₇	2003 12 21.03292	07 29 34.00	+16 40 23.1	19.7 R	176
2003 YA ₇	* 2003 12 17.33207	07 23 47.07	+34 31 13.9	20.2	704	2003 YM ₇	2003 12 21.21627	07 29 36.80	+16 41 33.8	19.4 R	H36
2003 YA ₇	2003 12 17.34542	07 23 46.31	+34 31 20.1	20.5	704	2003 YM ₇	2003 12 21.22381	07 29 36.91	+16 41 38.3	19.9 R	H36
2003 YA ₇	2003 12 17.35906	07 23 45.63	+34 31 25.8	20.2	704	2003 YM ₇	2003 12 21.23132	07 29 36.93	+16 41 40.5	19.8 R	H36
2003 YA ₇	2003 12 17.37175	07 23 44.79	+34 31 31.1	20.4	704	2003 YM ₇	2003 12 21.23875	07 29 37.01	+16 41 43.8	19.5 R	H36
2003 YA ₇	2003 12 18.36333	07 22 49.67	+34 38 27.3	20.3 V	691	2003 YM ₇	2003 12 21.33454	07 29 37.85	+16 42 24.3	19.3	704
2003 YA ₇	2003 12 18.39389	07 22 47.88	+34 38 39.9	20.3 V	691	2003 YM ₇	2003 12 21.34760	07 29 37.89	+16 42 28.8	19.5	704
2003 YA ₇	2003 12 18.42730	07 22 45.89	+34 38 53.8	20.3 V	691	2003 YM ₇	2003 12 21.36070	07 29 37.99	+16 42 35.0	19.8	704
2003 YB ₇	* 2003 12 17.33222	07 26 07.32	+33 24 00.8	19.4	704	2003 YM ₇	2003 12 21.37399	07 29 38.02	+16 42 39.4	19.3	704
2003 YB ₇	2003 12 17.34557	07 26 06.48	+33 24 02.2	20.3	704	2003 YN ₇	* 2003 12 19.40540	07 45 50.97	+17 04 43.3	18.8	704
2003 YB ₇	2003 12 17.35921	07 26 05.60	+33 24 05.3	19.8	704	2003 YN ₇	2003 12 19.41819	07 45 48.33	+17 05 50.4	18.8	704
2003 YB ₇	2003 12 17.37190	07 26 04.71	+33 24 07.5	20.5	704	2003 YN ₇	2003 12 19.43123	07 45 45.58	+17 07 00.1	19.4	704
2003 YB ₇	2003 12 18.36894	07 25 03.91	+33 27 04.7	20.5 V	691	2003 YN ₇	2003 12 19.44392	07 45 42.91	+17 08 07.4	18.9	704
2003 YB ₇	2003 12 18.39938	07 25 01.96	+33 27 10.1	20.8 V	691	2003 YN ₇	2003 12 19.45664	07 45 40.28	+17 09 14.6	19.6	704
2003 YB ₇	2003 12 18.43278	07 24 59.80	+33 27 15.7	20.0 V	691	2003 YN ₇	2003 12 20.32035	07 42 53.03	+18 24 08.3	18.8	704
2003 YC ₇	2003 12 04.39983	08 06 59.99	+29 59 56.9	20.0	704	2003 YN ₇	2003 12 20.33359	07 42 50.31	+18 25 16.0	19.0	704
2003 YC ₇	2003 12 04.41200	08 06 59.83	+30 00 01.6	19.7	704	2003 YN ₇	2003 12 20.34105	07 42 48.82	+18 25 54.0	19.1	704
2003 YC ₇	2003 12 04.42394	08 06 59.74	+30 00 06.4	19.6	704	2003 YN ₇	2003 12 20.34670	07 42 47.63	+18 26 23.8	18.8	704
2003 YC ₇	2003 12 04.43587	08 06 59.53	+30 00 10.9	19.6	704	2003 YN ₇	2003 12 20.35348	07 42 46.25	+18 26 56.9	19.2	704
2003 YC ₇	* 2003 12 17.33579	08 02 22.35	+31 23 28.0	19.3	704	2003 YN ₇	2003 12 20.35995	07 42 44.86	+18 27 30.5	19.1	704
2003 YC ₇	2003 12 17.36202	08 02 21.38	+31 23 38.2	19.8	704	2003 YN ₇	2003 12 20.37322	07 42 42.21	+18 28 37.5	19.0	704
2003 YC ₇	2003 12 17.37471	08 02 20.98	+31 23 43.8	19.5	704	2003 YN ₇	2003 12 20.37830	07 42 41.08	+18 29 02.8	19.6	704
2003 YC _{7</}											

2003 YO ₇	2003 12 18.30878	05 42 06.09	+27 53 53.6	17.4	704	2003 YY ₇	2003 12 20.29786	05 49 38.88	+10 51 03.9	17.9	704
2003 YO ₇	2003 12 18.32166	05 42 04.89	+27 54 07.9	18.7	704	2003 YY ₇	2003 12 20.31100	05 49 37.64	+10 51 07.7	19.3	704
2003 YO ₇	2003 12 18.33451	05 42 03.70	+27 54 22.0	17.4	704	2003 YY ₇	2003 12 20.98895	05 48 46.46	+10 57 58.0	17.8 R	J95
2003 YO ₇	2003 12 20.31369	05 39 08.66	+28 30 09.1	16.8 R	735	2003 YY ₇	2003 12 20.99889	05 48 45.68	+10 58 04.1	17.9 R	J95
2003 YO ₇	2003 12 20.31910	05 39 08.17	+28 30 14.8	16.7 R	735	2003 YY ₇	2003 12 21.00325	05 48 45.34	+10 58 06.7	17.9 R	J95
2003 YO ₇	2003 12 20.34692	05 39 05.63	+28 30 44.6	16.7 R	735	2003 YY ₇	2003 12 21.00760	05 48 44.99	+10 58 09.7	17.4 R	J95
2003 YO ₇	2003 12 21.30669	05 37 40.37	+28 47 53.6	17.2 R	I 735	2003 YY ₇	2003 12 21.13829	05 48 35.35	+10 59 29.6	18.4 V	726
2003 YO ₇	2003 12 21.31031	05 37 40.07	+28 47 57.2	17.1 R	735	2003 YY ₇	2003 12 21.14523	05 48 34.68	+10 59 32.5	18.6 V	726
2003 YO ₇	2003 12 21.31394	05 37 39.73	+28 48 01.1	17.2 R	I 735	2003 YY ₇	2003 12 21.14870	05 48 34.50	+10 59 36.9	18.4 V	726
2003 YO ₇	2003 12 22.27197	05 36 14.70	+29 04 58.4	17.3	704	2003 YY ₇	2003 12 21.16082	05 48 33.55	+10 59 42.5	19.0 V	726
2003 YO ₇	2003 12 22.28505	05 36 13.44	+29 05 13.2	17.7	704	2003 YY ₇	2003 12 21.19469	05 48 30.94	+11 00 05.0	18.1 R	H36
2003 YO ₇	2003 12 22.29828	05 36 12.26	+29 05 26.0	17.4	704	2003 YY ₇	2003 12 21.19935	05 48 30.60	+11 00 07.2	17.8 R	H36
2003 YO ₇	2003 12 22.31181	05 36 10.95	+29 05 39.7	18.3	704	2003 YY ₇	2003 12 21.20464	05 48 30.19	+11 00 10.8	18.0 R	H36
2003 YO ₇	2003 12 22.32493	05 36 09.80	+29 05 54.3	17.4	704	2003 YY ₇	2003 12 21.22802	05 48 28.46	+11 00 25.9	18.0 R	854
2003 YO ₇	2003 12 23.26782	05 34 46.08	+29 22 26.3	17.3	704	2003 YY ₇	2003 12 21.23243	05 48 28.11	+11 00 28.4	18.1 R	854
2003 YO ₇	2003 12 23.28086	05 34 44.90	+29 22 39.7	17.4	704	2003 YY ₇	2003 12 21.23686	05 48 27.78	+11 00 31.3	18.0 R	854
2003 YO ₇	2003 12 23.29381	05 34 43.70	+29 22 53.5	17.6	704	2003 YY ₇	2003 12 21.23843	05 48 27.60	+11 00 31.9	18.2 R	448
2003 YO ₇	2003 12 23.30699	05 34 42.48	+29 23 07.1	17.5	704	2003 YY ₇	2003 12 21.24551	05 48 27.08	+11 00 36.3	18.2 R	448
2003 YO ₇	2003 12 23.32002	05 34 41.28	+29 23 20.9	17.4	704	2003 YY ₇	2003 12 21.25330	05 48 26.45	+11 00 41.0	18.1 R	448
2003 YP ₇	* 2003 12 19.20406	05 40 35.53	+28 15 20.8	19.9 R	735	2003 YY ₇	2003 12 21.26246	05 48 25.70	+11 00 46.5	18.0	704
2003 YP ₇	2003 12 19.22260	05 40 34.31	+28 15 19.9	20.1 R	735	2003 YY ₇	2003 12 21.26967	05 48 25.19	+11 00 52.3	17.7	704
2003 YP ₇	2003 12 19.24216	05 40 32.95	+28 15 19.3	20.0 R	735	2003 YY ₇	2003 12 21.27528	05 48 24.71	+11 00 54.3	17.9	704
2003 YP ₇	2003 12 20.30859	05 39 21.64	+28 14 02.4	19.5 R	735	2003 YY ₇	2003 12 21.27873	05 48 24.39	+11 00 55.9	17.9 R	649
2003 YP ₇	2003 12 20.31910	05 39 20.84	+28 14 02.7	19.8 R	735	2003 YY ₇	2003 12 21.28248	05 48 24.08	+11 00 58.2	17.9 R	649
2003 YP ₇	2003 12 20.32347	05 39 20.63	+28 14 02.4	19.5 R	735	2003 YY ₇	2003 12 21.28332	05 48 24.07	+11 00 59.6	17.7	704
2003 YP ₇	2003 12 22.19654	05 37 16.35	+28 11 38.2	19.5 R	735	2003 YY ₇	2003 12 21.28624	05 48 23.80	+11 01 00.5	18.0 R	649
2003 YP ₇	2003 12 22.20161	05 37 15.98	+28 11 38.3	19.7 R	735	2003 YY ₇	2003 12 21.28799	05 48 23.72	+11 01 02.6	18.5	704
2003 YP ₇	2003 12 22.20617	05 37 15.71	+28 11 36.5	19.5 R	735	2003 YY ₇	2003 12 21.29645	05 48 23.06	+11 01 07.1	18.2	704
2003 YQ ₇	* 2003 12 19.16677	07 06 54.46	+21 37 37.5	19.6 R	460	2003 YY ₇	2003 12 21.30068	05 48 22.75	+11 01 09.9	18.7	704
2003 YQ ₇	2003 12 19.17983	07 06 53.63	+21 37 40.6	19.4 R	460	2003 YY ₇	2003 12 21.30977	05 48 22.00	+11 01 15.8	18.0	704
2003 YQ ₇	2003 12 21.09964	07 05 01.56	+21 45 22.5	19.9 R	460	2003 YY ₇	2003 12 21.31353	05 48 21.70	+11 01 17.8	18.1	704
2003 YQ ₇	2003 12 21.11712	07 05 00.44	+21 45 27.1	19.6 R	460	2003 YY ₇	2003 12 21.32315	05 48 20.97	+11 01 21.2	19.8	704
2003 YQ ₇	2003 12 21.34094	07 04 46.71	+21 46 23.8	18.6	704	2003 YY ₇	2003 12 21.85622	05 47 40.61	+11 06 49.8	17.8 V	A50
2003 YQ ₇	2003 12 21.35400	07 04 45.88	+21 46 26.2	19.0	704	2003 YY ₇	2003 12 21.85972	05 47 40.35	+11 06 51.9	18.3 V	A50
2003 YQ ₇	2003 12 21.36717	07 04 45.07	+21 46 29.6	19.0	704	2003 YY ₇	2003 12 21.86324	05 47 40.03	+11 06 54.2	18.3 V	A50
2003 YQ ₇	2003 12 21.38056	07 04 44.21	+21 46 33.0	18.8	704	2003 YY ₇	2003 12 21.86675	05 47 39.77	+11 06 56.3	17.2 V	A50
2003 YR ₇	* 2003 12 20.28725	07 06 00.91	+21 10 51.7	19.7 R	460	2003 YY ₇	2003 12 21.87027	05 47 39.42	+11 06 58.7	17.7 V	A50
2003 YR ₇	2003 12 20.29597	07 06 00.30	+21 10 53.7	19.9 R	460	2003 YZ ₇	* 2003 12 19.46362	12 23 10.81	+21 58 22.4	19.4	704
2003 YR ₇	2003 12 21.14179	07 05 12.20	+21 13 36.7	19.4 R	460	2003 YZ ₇	2003 12 19.47695	12 23 12.53	+21 58 30.5	19.9	704
2003 YR ₇	2003 12 21.15476	07 05 11.45	+21 13 38.7	20.7 R	460	2003 YZ ₇	2003 12 19.49046	12 23 14.21	+21 58 37.7	19.6	704
2003 YS ₇	* 2003 12 20.30289	07 04 38.51	+21 12 01.9	19.7 R	460	2003 YZ ₇	2003 12 19.50398	12 23 15.95	+21 58 45.5	19.6	704
2003 YS ₇	2003 12 20.31600	07 04 37.71	+21 12 02.5	20.6 R	460	2003 YZ ₇	2003 12 20.48275	12 25 20.94	+22 08 05.7	19.8 R	H36
2003 YS ₇	2003 12 21.21520	07 03 51.91	+21 12 46.5	19.9 R	460	2003 YZ ₇	2003 12 20.49495	12 25 22.50	+22 08 12.4	20.2 R	H36
2003 YS ₇	2003 12 21.22817	07 03 51.19	+21 12 46.4	20.5 R	460	2003 YZ ₇	2003 12 20.50762	12 25 24.04	+22 08 20.1	19.9 R	H36
2003 YT ₇	* 2003 12 20.30289	07 05 13.74	+21 07 27.1	21.1 R	460	2003 YZ ₇	2003 12 21.37310	12 27 14.08	+22 16 46.6	19.5 R	854
2003 YT ₇	2003 12 20.30726	07 05 13.47	+21 07 27.0	20.6 R	460	2003 YZ ₇	2003 12 21.37971	12 27 15.05	+22 16 49.6	19.5 R	854
2003 YT ₇	2003 12 20.31600	07 05 13.24	+21 07 29.9	20.4 R	460	2003 YZ ₇	2003 12 21.38633	12 27 15.81	+22 16 55.0	19.6 R	854
2003 YT ₇	2003 12 21.32355	07 04 38.43	+21 11 38.2	19.2 R	460	2003 YZ ₇	2003 12 21.48058	12 27 27.43	+22 17 51.3	19.6	704
2003 YT ₇	2003 12 21.34084	07 04 37.81	+21 11 42.6	20.4 R	460	2003 YZ ₇	2003 12 21.50785	12 27 30.74	+22 18 07.4	19.8	704
2003 YU ₇	* 2003 12 20.36725	07 04 04.31	+21 29 13.0	20.7 R	460	2003 YZ ₇	2003 12 21.52131	12 27 32.45	+22 18 16.4	19.5	704
2003 YU ₇	2003 12 20.37161	07 04 03.99	+21 29 13.4	19.7 R	460	2003 YA ₈	* 2003 12 17.26587	05 42 29.72	+31 54 24.0	19.2	704
2003 YU ₇	2003 12 20.37598	07 04 03.76	+21 29 12.2	19.9 R	460	2003 YA ₈	2003 12 17.29126	05 42 27.35	+31 54 05.9	19.3	704
2003 YU ₇	2003 12 21.26265	07 03 11.49	+21 28 56.0	20.2 R	460	2003 YA ₈	2003 12 17.31023	05 42 25.55	+31 53 52.7	19.7	704
2003 YU ₇	2003 12 21.27995	07 03 10.40	+21 28 56.2	20.5 R	460	2003 YA ₈	2003 12 17.32294	05 42 24.33	+31 53 44.2	19.7	704
2003 YU ₇	2003 12 24.12492	07 00 16.76	+21 28 02.0	19.7 R	460	2003 YA ₈	2003 12 21.26705	05 36 28.25	+31 07 22.1	19.4	704
2003 YU ₇	2003 12 24.13803	07 00 15.87	+21 28 01.6	20.1 R	460	2003 YA ₈	2003 12 21.30781	05 36 24.45	+31 06 52.2	19.7	704
2003 YU ₇	2003 12 24.14240	07 00 15.62	+21 28 00.9	19.2 R	460	2003 YA ₈	2003 12 21.32112	05 36 23.21	+31 06 42.8	19.6	704
2003 YV ₇	* 2003 12 19.40809	08 15 09.40	+19 22 49.2	19.8	704	2003 YA ₈	2003 12 23.26763	05 33 32.27	+30 42 54.9	19.0	704
2003 YV ₇	2003 12 19.42082	08 15 08.96	+19 22 46.0	19.9	704	2003 YA ₈	2003 12 23.29362	05 33 29.95	+30 42 36.2	19.6	704
2003 YV ₇	2003 12 19.43386	08 15 08.59	+19 22 44.1	19.8	704	2003 YA ₈	2003 12 23.30681	05 33 28.77	+30 42 25.8	19.5	704
2003 YV ₇	2003 12 19.44655	08 15 08.23	+19 22 42.9	19.7	704	2003 YA ₈	2003 12 23.31984	05 33 27.56	+30 42 16.7	19.5	704
2003 YV ₇	2003 12 19.45925	08 15 07.85	+19 22 39.4	19.8	704	2003 YB ₈	* 2003 12 17.27525	04 59 23.23	+38 40 38.6	19.9	704
2003 YV ₇	2003 12 21.40247	08 14 13.49	+19 17 18.7	19.2	704	2003 YB ₈	2003 12 17.28825	04 59 22.68	+38 40 29.7	20.0	704
2003 YV ₇	2003 12 21.41580	08 14 13.05	+19 17 16.2	19.1	704	2003 YB ₈	2003 12 17.30171	04 59 22.22	+38 40 23.4	20.1	704
2003 YV ₇	2003 12 21.42887	08 14 12.64	+19 17 13.9	19.2	704	2003 YB ₈	2003 12 17.31483	04 59 21.78	+38 40 17.9	19.8	704
2003 YV ₇	2003 12 21.44211	08 14 12.22	+19 17 11.8	19.7	704	2003 YB ₈	2003 12 21.19836	04 57 36.94	+38 06 05.3	19.3	704
2003 YV ₇	2003 12 21.45518	08 14 11.79	+19 17 09.7	19.3	704	2003 YB ₈	2003 12 21.21117	04 57 36.53	+38 05 59.1	19.3	704
2003 YV ₇	2003 12 21.52656	08 14 09.78	+19 17 00.5	20.3	608	2003 YB ₈	2003 12 21.22432	04 57 36.23	+38 05 51.3	19.5	704
2003 YV ₇	2003 12 21.53678	08 14 09.42	+19 16 58.4	19.9	608	2003 YB ₈	2003 12 21.23712	04 57 35.75	+38 05 44.2	19.6	704
2003 YV ₇	2003 12 21.54692	08 14 09.11	+19 16 57.0</								

2003 YF ₈	2003 12 21.33963	06 52 57.60	+23 02 31.0	18.8	704	2003 YL ₈	2003 12 24.22475	05 31 28.65	+25 07 04.1	19.5	704
2003 YF ₈	2003 12 21.34703	06 52 56.86	+23 02 25.8	19.8	704	2003 YL ₈	2003 12 24.23808	05 31 27.22	+25 07 25.3	19.3	704
2003 YF ₈	2003 12 21.35269	06 52 56.40	+23 02 21.0	19.2	704	2003 YL ₈	2003 12 24.25210	05 31 25.61	+25 07 46.9	19.5	704
2003 YF ₈	2003 12 21.36013	06 52 55.69	+23 02 16.2	19.5	704	2003 YL ₈	2003 12 24.26276	05 31 24.38	+25 08 04.9	19.3	704
2003 YF ₈	2003 12 21.36579	06 52 55.23	+23 02 09.6	19.5	704	2003 YL ₈	2003 12 24.27597	05 31 23.03	+25 08 25.8	19.6	704
2003 YF ₈	2003 12 22.34662	06 51 28.66	+22 49 02.0	20.0	704	2003 YL ₈	2003 12 24.28922	05 31 21.53	+25 08 46.7	19.4	704
2003 YF ₈	2003 12 22.35970	06 51 27.47	+22 48 51.9	19.4	704	2003 YL ₈	* 2003 12 19.27026	06 12 00.29	+22 42 14.7	19.2	704
2003 YF ₈	2003 12 22.37293	06 51 26.30	+22 48 41.0	19.8	704	2003 YL ₈	2003 12 19.29684	06 11 57.98	+22 42 50.8	19.0	704
2003 YF ₈	2003 12 22.38590	06 51 25.00	+22 48 30.8	19.3	704	2003 YL ₈	2003 12 19.31013	06 11 56.89	+22 43 08.4	19.8	704
2003 YG ₈	* 2003 12 19.19477	04 35 06.46	+34 34 42.5	19.9	704	2003 YL ₈	2003 12 19.32350	06 11 55.67	+22 43 27.0	19.5	704
2003 YG ₈	2003 12 19.22117	04 35 04.44	+34 34 01.8	20.4	704	2003 YL ₈	2003 12 21.26466	06 09 14.65	+23 27 47.0	18.7	704
2003 YG ₈	2003 12 19.24763	04 35 02.46	+34 33 22.0	20.6	704	2003 YL ₈	2003 12 21.27748	06 09 13.51	+23 28 04.5	18.7	704
2003 YG ₈	2003 12 21.20050	04 32 49.31	+33 43 18.9	20.2	704	2003 YL ₈	2003 12 21.29015	06 09 12.42	+23 28 21.9	18.8	704
2003 YG ₈	2003 12 21.21372	04 32 48.39	+33 42 59.3	20.5	704	2003 YL ₈	2003 12 21.31573	06 09 10.18	+23 28 56.6	19.4	704
2003 YG ₈	2003 12 21.22703	04 32 47.51	+33 42 38.2	20.4	704	2003 YL ₈	2003 12 22.26884	06 07 48.97	+23 50 56.7	18.8	704
2003 YG ₈	2003 12 21.24038	04 32 46.57	+33 42 17.2	20.0	704	2003 YL ₈	2003 12 22.28139	06 07 47.91	+23 51 13.8	19.3	704
2003 YH ₈	2003 12 19.17211	05 23 49.77	+22 37 53.3	20.1	V 291	2003 YL ₈	2003 12 22.29428	06 07 46.65	+23 51 31.9	19.5	704
2003 YH ₈	2003 12 19.19697	05 23 47.93	+22 37 51.5	19.6	V 291	2003 YL ₈	2003 12 22.30688	06 07 45.57	+23 51 49.9	18.9	704
2003 YH ₈	2003 12 19.22180	05 23 46.06	+22 37 49.3	19.4	V 291	2003 YL ₈	2003 12 24.27028	06 04 54.41	+24 37 26.2	18.3	704
2003 YH ₈	* 2003 12 19.26191	05 23 43.09	+22 37 46.3	19.4	704	2003 YL ₈	2003 12 24.28367	06 04 53.23	+24 37 45.3	18.4	704
2003 YH ₈	2003 12 19.26616	05 23 42.80	+22 37 45.2	19.8	704	2003 YL ₈	2003 12 24.29690	06 04 51.99	+24 38 03.5	18.6	704
2003 YH ₈	2003 12 19.27541	05 23 42.12	+22 37 44.9	19.8	704	2003 YL ₈	2003 12 24.30987	06 04 50.92	+24 38 22.1	18.4	704
2003 YH ₈	2003 12 19.27965	05 23 41.81	+22 37 45.5	19.9	704	2003 YL ₈	2003 12 18.29182	05 20 12.87	+25 24 39.1	20.4	704
2003 YH ₈	2003 12 19.28871	05 23 41.05	+22 37 43.5	19.8	704	2003 YL ₈	2003 12 18.30585	05 20 11.20	+25 24 56.7	19.9	704
2003 YH ₈	2003 12 19.29293	05 23 40.87	+22 37 42.3	19.7	704	2003 YL ₈	2003 12 18.32065	05 20 09.62	+25 25 14.5	20.2	704
2003 YH ₈	2003 12 19.30194	05 23 40.12	+22 37 42.6	19.6	704	2003 YL ₈	2003 12 18.33539	05 20 07.87	+25 25 32.3	20.2	704
2003 YH ₈	2003 12 19.30618	05 23 39.82	+22 37 42.5	19.7	704	2003 YL ₈	2003 12 19.25839	05 18 28.25	+25 43 53.5	20.0	V 291
2003 YH ₈	2003 12 19.31528	05 23 39.10	+22 37 41.8	19.3	704	2003 YL ₈	2003 12 19.26725	05 18 27.25	+25 44 04.1	19.9	V 291
2003 YH ₈	2003 12 19.31950	05 23 38.79	+22 37 40.0	19.8	704	2003 YL ₈	* 2003 12 19.27523	05 18 26.30	+25 44 13.2	19.8	704
2003 YH ₈	2003 12 20.25328	05 22 31.92	+22 36 24.2	19.6	704	2003 YL ₈	2003 12 19.27528	05 18 26.35	+25 44 13.7	19.9	V 291
2003 YH ₈	2003 12 20.26671	05 22 30.82	+22 36 21.9	19.8	704	2003 YL ₈	2003 12 19.28852	05 18 24.85	+25 44 29.0	20.0	704
2003 YH ₈	2003 12 20.27976	05 22 29.98	+22 36 20.8	19.6	704	2003 YL ₈	2003 12 19.30176	05 18 23.31	+25 44 45.2	20.0	704
2003 YH ₈	2003 12 20.29285	05 22 28.97	+22 36 20.1	19.7	704	2003 YL ₈	2003 12 19.31510	05 18 21.76	+25 45 01.0	20.0	704
2003 YH ₈	2003 12 20.30619	05 22 27.98	+22 36 18.9	19.5	704	2003 YL ₈	2003 12 21.26504	05 14 51.62	+26 23 13.2	19.7	704
2003 YH ₈	2003 12 21.26525	05 21 19.75	+22 34 58.8	18.8	704	2003 YL ₈	2003 12 21.27916	05 14 50.01	+26 23 30.3	20.1	704
2003 YH ₈	2003 12 21.26544	05 21 19.76	+22 34 58.7	19.5	704	2003 YL ₈	2003 12 21.30588	05 14 47.08	+26 24 01.4	20.0	704
2003 YH ₈	2003 12 21.26607	05 21 19.72	+22 34 59.7	19.7	704	2003 YL ₈	2003 12 22.19174	05 13 12.66	+26 41 06.9	20.1	704
2003 YH ₈	2003 12 21.27534	05 21 18.98	+22 34 57.9	19.0	704	2003 YL ₈	2003 12 22.21675	05 13 09.81	+26 41 36.6	20.2	704
2003 YH ₈	2003 12 21.27935	05 21 18.72	+22 34 57.9	19.2	704	2003 YL ₈	2003 12 22.23005	05 13 08.37	+26 41 52.3	20.2	704
2003 YH ₈	2003 12 21.27954	05 21 18.71	+22 34 57.5	19.4	704	2003 YL ₈	2003 12 22.27031	05 13 03.78	+26 42 37.5	20.1	704
2003 YH ₈	2003 12 21.28010	05 21 18.75	+22 34 58.4	20.1	704	2003 YL ₈	2003 12 22.28339	05 13 02.37	+26 42 50.6	20.2	704
2003 YH ₈	2003 12 21.28881	05 21 17.95	+22 34 56.2	19.4	704	2003 YL ₈	2003 12 22.29663	05 13 01.06	+26 43 07.3	20.2	704
2003 YH ₈	2003 12 21.30208	05 21 16.98	+22 34 55.0	19.6	704	2003 YL ₈	2003 12 22.31002	05 12 59.54	+26 43 22.5	20.9	704
2003 YH ₈	2003 12 21.30607	05 21 16.75	+22 34 54.9	19.1	704	2003 YL ₈	* 2003 12 19.27947	05 15 41.63	+21 25 04.9	20.0	704
2003 YH ₈	2003 12 21.30626	05 21 16.74	+22 34 54.8	19.6	704	2003 YL ₈	2003 12 19.29275	05 15 40.71	+21 25 01.7	19.8	704
2003 YH ₈	2003 12 21.30683	05 21 16.79	+22 34 56.0	20.3	704	2003 YL ₈	2003 12 19.30600	05 15 39.68	+21 24 59.0	19.6	704
2003 YH ₈	2003 12 21.31527	05 21 16.12	+22 34 54.5	19.8	704	2003 YL ₈	2003 12 19.31932	05 15 38.72	+21 24 55.2	19.7	704
2003 YH ₈	2003 12 21.31938	05 21 15.79	+22 34 53.7	19.3	704	2003 YL ₈	2003 12 21.28806	05 13 21.01	+21 17 35.2	20.1	704
2003 YH ₈	2003 12 21.31956	05 21 15.70	+22 34 53.9	19.7	704	2003 YL ₈	2003 12 21.30134	05 13 20.01	+21 17 30.7	19.9	704
2003 YH ₈	2003 12 21.32013	05 21 15.74	+22 34 53.5	20.6	704	2003 YL ₈	2003 12 21.31452	05 13 19.06	+21 17 28.4	19.8	704
2003 YH ₈	2003 12 21.32866	05 21 15.13	+22 34 52.8	19.7	704	2003 YL ₈	2003 12 21.32791	05 13 18.11	+21 17 25.4	19.7	704
2003 YJ ₈	* 2003 12 19.26710	05 32 52.73	+20 52 52.4	18.9	704	2003 YL ₈	* 2003 12 19.31212	04 29 01.36	+19 07 08.1	19.6	V 691
2003 YJ ₈	2003 12 19.28061	05 32 51.48	+20 53 11.8	18.6	704	2003 YL ₈	2003 12 19.33922	04 28 59.65	+19 06 43.6	19.6	V 691
2003 YJ ₈	2003 12 19.29388	05 32 50.24	+20 53 29.3	18.3	704	2003 YL ₈	2003 12 19.36709	04 28 57.92	+19 06 18.7	19.8	V 691
2003 YJ ₈	2003 12 19.30710	05 32 49.03	+20 53 46.5	18.2	704	2003 YL ₈	2003 12 21.20969	04 27 08.97	+18 39 05.8	19.5	704
2003 YJ ₈	2003 12 19.32041	05 32 47.85	+20 54 04.3	18.6	704	2003 YL ₈	2003 12 21.22286	04 27 08.19	+18 38 53.5	19.2	704
2003 YJ ₈	2003 12 21.26645	05 29 59.76	+21 36 33.1	18.3	704	2003 YL ₈	2003 12 21.23566	04 27 07.39	+18 38 42.4	19.4	704
2003 YJ ₈	2003 12 21.27709	05 29 58.82	+21 36 47.2	18.4	704	2003 YL ₈	2003 12 21.24908	04 27 06.57	+18 38 31.0	19.6	704
2003 YJ ₈	2003 12 21.28048	05 29 58.49	+21 36 51.3	18.5	704	2003 YL ₈	2003 12 21.26199	04 27 05.77	+18 38 19.9	18.8	704
2003 YJ ₈	2003 12 21.29049	05 29 57.61	+21 37 04.6	18.7	704	2003 YL ₈	2003 12 23.22841	04 25 14.73	+18 09 42.0	19.8	704
2003 YJ ₈	2003 12 21.30377	05 29 56.42	+21 37 21.2	18.8	704	2003 YL ₈	2003 12 23.24098	04 25 14.04	+18 09 31.6	19.7	704
2003 YJ ₈	2003 12 21.30721	05 29 56.08	+21 37 26.1	18.9	704	2003 YL ₈	2003 12 23.25404	04 25 13.23	+18 09 20.4	19.9	704
2003 YJ ₈	2003 12 21.31712	05 29 55.24	+21 37 38.4	18.9	704	2003 YL ₈	* 2003 12 19.32792	05 40 28.61	+18 20 06.0	19.1	704
2003 YJ ₈	2003 12 21.32051	05 29 54.89	+21 37 43.1	18.7	704	2003 YL ₈	2003 12 19.34157	05 40 27.55	+18 20 02.4	19.6	704
2003 YJ ₈	2003 12 21.33034	05 29 54.15	+21 37 57.8	19.7	704	2003 YL ₈	2003 12 19.35668	05 40 26.39	+18 19 59.1	19.5	704
2003 YJ ₈	2003 12 22.26745	05 28 34.15	+21 58 08.8	18.7	704	2003 YL ₈	2003 12 19.37305	05 40 25.16	+18 19 55.3	19.7	704
2003 YJ ₈	2003 12 22.28057	05 28 32.99	+21 58 25.8	18.9	704	2003 YL ₈	2003 12 21.26762	05 38 05.73	+18 12 52.0	19.0	704
2003 YJ ₈	2003 12 22.29380	05 28 31.78	+21 58 43.4	19.2	704	2003 YL ₈	2003 12 21.28178	05 38 04.67	+18 12 48.9	19.2	704
2003 YJ ₈	2003 12 22.30720	05 28 30.62	+21 59 00.6	19.8	704	2003 YL ₈	2003 12 21.32169	05 38 01.62	+18 12 40.1	19.7	704
2003 YJ ₈	2003 12 24.22435	05 25									

2003 YTs	2003 12 19.39605	06 04 47.26	+18 19 57.0	20.0	704	2003 YC9	2003 12 21.36391	07 14 04.52	+26 15 44.7	19.1	704
2003 YTs	2003 12 21.26339	06 02 31.08	+18 18 35.6	18.9	704	2003 YC9	2003 12 21.36410	07 14 04.41	+26 15 44.3	19.1	704
2003 YTs	2003 12 21.27623	06 02 30.14	+18 18 34.9	19.5	704	2003 YC9	2003 12 21.37645	07 14 03.62	+26 15 44.5	18.8	704
2003 YTs	2003 12 21.30162	06 02 28.19	+18 18 34.4	19.6	704	2003 YC9	2003 12 21.37681	07 14 03.51	+26 15 44.6	19.2	704
2003 YTs	2003 12 21.31447	06 02 27.19	+18 18 33.4	19.4	704	2003 YC9	2003 12 22.27923	07 12 58.61	+26 16 04.3	18.0	704
2003 YTs	2003 12 23.26317	06 00 05.39	+18 17 18.4	19.3	704	2003 YC9	2003 12 22.29247	07 12 57.61	+26 16 04.8	18.7	704
2003 YTs	2003 12 23.27585	06 00 04.52	+18 17 18.2	19.8	704	2003 YC9	2003 12 22.30576	07 12 56.60	+26 16 04.8	18.7	704
2003 YTs	2003 12 23.28848	06 00 03.61	+18 17 17.8	19.7	704	2003 YC9	2003 12 22.33239	07 12 54.57	+26 16 05.4	18.5	704
2003 YTs	2003 12 23.30119	06 00 02.59	+18 17 17.5	19.7	704	2003 YD9	2003 09 30.47156	07 11 17.81	+26 46 30.8	22.2 V	291
2003 YTs	2003 12 23.31403	06 00 01.65	+18 17 17.0	19.5	704	2003 YD9	2003 09 30.48524	07 11 18.92	+26 46 29.0	21.6 V	291
2003 YUs	* 2003 12 19.33090	06 11 02.28	+18 31 20.9	19.7	704	2003 YD9	2003 09 30.49884	07 11 20.02	+26 46 27.0	21.6 V	291
2003 YUs	2003 12 19.34457	06 11 01.38	+18 31 27.5	19.8	704	2003 YD9	* 2003 12 16.35023	07 50 11.80	+24 27 05.7	19.7 V	691
2003 YUs	2003 12 19.36148	06 11 00.05	+18 31 31.8	19.3	704	2003 YD9	2003 12 16.37731	07 50 10.71	+24 27 05.2	19.9 V	691
2003 YUs	2003 12 19.38147	06 10 58.60	+18 31 39.6	19.2	704	2003 YD9	2003 12 16.47496	07 50 06.77	+24 27 02.0	19.8 V	691
2003 YUs	2003 12 19.39679	06 10 57.42	+18 31 44.6	19.5	704	2003 YD9	2003 12 18.34683	07 48 52.33	+24 26 07.8	19.0	704
2003 YUs	2003 12 21.26401	06 08 43.51	+18 42 32.5	18.9	704	2003 YD9	2003 12 18.35999	07 48 51.66	+24 26 08.2	19.5	704
2003 YUs	2003 12 21.26420	06 08 43.49	+18 42 31.7	19.1	704	2003 YD9	2003 12 18.37295	07 48 51.16	+24 26 08.3	19.5	704
2003 YUs	2003 12 21.27686	06 08 42.52	+18 42 37.1	19.3	704	2003 YD9	2003 12 18.39895	07 48 49.97	+24 26 07.5	19.7	704
2003 YUs	2003 12 21.27705	06 08 42.51	+18 42 36.1	19.0	704	2003 YD9	2003 12 22.33609	07 45 51.83	+24 24 20.6	19.5	704
2003 YUs	2003 12 21.31510	06 08 39.65	+18 42 50.1	19.5	704	2003 YD9	2003 12 22.34906	07 45 51.13	+24 24 19.2	19.8	704
2003 YUs	2003 12 21.31529	06 08 39.69	+18 42 49.7	19.5	704	2003 YD9	2003 12 22.36209	07 45 50.52	+24 24 17.9	19.8	704
2003 YVs	* 2003 12 19.33282	07 48 31.82	+19 51 28.1	19.3	704	2003 YD9	2003 12 22.37532	07 45 49.88	+24 24 17.3	19.6	704
2003 YVs	2003 12 19.34605	07 48 31.10	+19 51 32.3	19.8	704	2003 YD9	* 2003 12 16.35023	07 54 34.78	+23 35 06.1	20.1 V	691
2003 YVs	2003 12 19.35920	07 48 30.36	+19 51 38.5	19.6	704	2003 YD9	2003 12 16.37731	07 54 34.00	+23 35 12.8	20.4 V	691
2003 YVs	2003 12 19.37267	07 48 29.62	+19 51 44.0	19.5	704	2003 YD9	2003 12 16.47496	07 54 31.11	+23 35 36.9	20.3 V	691
2003 YVs	2003 12 21.34432	07 46 42.26	+20 04 27.6	18.9	704	2003 YD9	2003 12 18.36091	07 53 37.38	+23 43 36.7	19.8	704
2003 YVs	2003 12 21.35742	07 46 41.50	+20 04 32.9	19.0	704	2003 YD9	2003 12 18.37387	07 53 36.94	+23 43 40.4	19.6	704
2003 YVs	2003 12 21.37055	07 46 40.71	+20 04 38.2	19.1	704	2003 YD9	2003 12 18.38684	07 53 36.52	+23 43 44.2	19.6	704
2003 YVs	2003 12 21.38425	07 46 39.93	+20 04 43.9	19.2	704	2003 YD9	2003 12 18.39987	07 53 36.05	+23 43 46.5	19.7	704
2003 YVs	2003 12 21.39791	07 46 39.11	+20 04 49.9	19.0	704	2003 YD9	2003 12 22.31922	07 51 18.36	+24 01 24.3	19.3	704
2003 YWs	* 2003 12 19.34252	05 50 29.84	+17 58 12.8	19.9	704	2003 YD9	2003 12 22.33664	07 51 17.58	+24 01 28.3	19.9	704
2003 YWs	2003 12 19.35869	05 50 28.55	+17 58 12.5	19.6	704	2003 YD9	2003 12 22.34469	07 51 17.24	+24 01 30.7	18.7	704
2003 YWs	2003 12 19.39473	05 50 25.84	+17 58 15.8	19.7	704	2003 YD9	2003 12 22.34961	07 51 16.98	+24 01 32.7	19.3	704
2003 YWs	2003 12 21.26948	05 48 09.72	+18 00 29.0	18.8	704	2003 YD9	2003 12 22.35722	07 51 16.72	+24 01 34.8	19.4	704
2003 YWs	2003 12 21.28313	05 48 08.69	+18 00 29.9	18.7	704	2003 YD9	2003 12 22.36264	07 51 16.45	+24 01 36.5	19.2	704
2003 YWs	2003 12 21.30958	05 48 06.72	+18 00 31.6	18.8	704	2003 YD9	2003 12 22.36968	07 51 16.23	+24 01 38.1	19.7	704
2003 YWs	2003 12 21.32295	05 48 05.73	+18 00 32.0	18.6	704	2003 YD9	2003 12 22.37587	07 51 15.95	+24 01 39.7	19.3	704
2003 YWs	2003 12 22.27261	05 46 57.33	+18 01 42.7	19.7	704	2003 YD9	2003 12 22.38884	07 51 15.36	+24 01 43.9	19.5	704
2003 YWs	2003 12 22.28547	05 46 56.33	+18 01 44.4	19.5	704	2003 YF9	* 2003 12 16.35023	07 55 20.58	+24 29 15.7	20.0 V	691
2003 YWs	2003 12 22.29809	05 46 55.41	+18 01 44.8	19.4	704	2003 YF9	2003 12 16.37731	07 55 19.72	+24 29 18.2	20.2 V	691
2003 YWs	2003 12 22.31068	05 46 54.46	+18 01 45.9	19.5	704	2003 YF9	2003 12 16.47496	07 55 16.49	+24 29 28.9	20.3 V	691
2003 YXs	* 2003 12 20.25472	05 04 36.60	+11 36 55.4	19.6	704	2003 YF9	2003 12 18.34757	07 54 17.09	+24 32 56.1	19.6	704
2003 YXs	2003 12 20.26814	05 04 35.39	+11 37 15.4	20.3	704	2003 YF9	2003 12 18.36073	07 54 16.64	+24 32 58.1	19.6	704
2003 YXs	2003 12 20.28119	05 04 34.33	+11 37 33.8	19.9	704	2003 YF9	2003 12 18.37369	07 54 16.14	+24 32 59.3	19.7	704
2003 YXs	2003 12 20.29439	05 04 33.13	+11 37 51.9	20.1	704	2003 YF9	2003 12 18.38666	07 54 15.60	+24 33 01.1	19.9	704
2003 YXs	2003 12 20.30762	05 04 31.97	+11 38 13.2	19.8	704	2003 YF9	2003 12 18.39969	07 54 15.19	+24 33 03.1	19.5	704
2003 YXs	2003 12 21.21203	05 03 16.77	+12 00 42.8	19.6	704	2003 YF9	2003 12 22.31922	07 51 43.37	+24 40 48.3	19.5	704
2003 YXs	2003 12 21.22516	05 03 15.68	+12 01 02.5	19.8	704	2003 YF9	2003 12 22.33213	07 51 42.73	+24 40 49.1	19.9	704
2003 YXs	2003 12 21.23796	05 03 14.60	+12 01 22.2	20.5	704	2003 YF9	2003 12 22.34469	07 51 42.17	+24 40 51.3	20.1	704
2003 YXs	2003 12 22.20399	05 01 54.83	+12 25 31.0	19.7	704	2003 YF9	2003 12 22.35722	07 51 41.56	+24 40 52.6	19.7	704
2003 YXs	2003 12 22.21650	05 01 53.67	+12 25 51.1	19.9	704	2003 YF9	2003 12 22.36968	07 51 40.95	+24 40 54.2	19.7	704
2003 YXs	2003 12 22.22981	05 01 52.55	+12 26 09.6	20.0	704	2003 YG9	* 2003 12 16.35279	08 03 39.83	+23 27 17.5	20.4 V	691
2003 YXs	2003 12 22.24242	05 01 51.51	+12 26 29.9	19.6	704	2003 YG9	2003 12 16.37988	08 03 39.19	+23 27 31.3	20.6 V	691
2003 YYs	* 2003 12 20.25792	05 43 47.82	+11 40 26.6	19.4	704	2003 YG9	2003 12 16.47752	08 03 36.86	+23 28 22.1	20.2 V	691
2003 YYs	2003 12 20.27134	05 43 46.51	+11 40 45.6	19.7	704	2003 YG9	2003 12 18.34849	08 02 53.49	+23 44 50.6	19.5	704
2003 YYs	2003 12 20.28439	05 43 45.33	+11 41 04.5	19.7	704	2003 YG9	2003 12 18.36165	08 02 53.13	+23 44 58.0	19.7	704
2003 YYs	2003 12 20.29768	05 43 44.04	+11 41 23.1	19.3	704	2003 YG9	2003 12 18.37461	08 02 52.78	+23 45 04.8	19.8	704
2003 YYs	2003 12 20.31082	05 43 42.77	+11 41 42.1	19.2	704	2003 YG9	2003 12 18.38758	08 02 52.52	+23 45 12.7	19.9	704
2003 YYs	2003 12 21.26837	05 42 14.24	+12 04 28.1	19.7	704	2003 YG9	2003 12 18.40061	08 02 52.09	+23 45 19.1	19.8	704
2003 YYs	2003 12 21.28236	05 42 12.87	+12 04 48.1	19.6	704	2003 YG9	2003 12 22.33756	08 00 55.08	+24 21 47.3	19.8	704
2003 YYs	2003 12 21.30897	05 42 10.31	+12 05 26.3	19.5	704	2003 YG9	2003 12 22.35053	08 00 54.62	+24 21 54.6	19.8	704
2003 YYs	2003 12 21.32227	05 42 09.20	+12 05 47.3	20.7	704	2003 YG9	2003 12 22.36365	08 00 54.10	+24 22 02.1	19.8	704
2003 YZs	* 2003 12 20.25916	06 02 02.67	+10 46 46.2	17.9	704	2003 YG9	2003 12 22.37683	08 00 53.65	+24 22 10.0	19.9	704
2003 YZs	2003 12 20.27259	06 02 01.66	+10 46 45.4	19.0	704	2003 YG9	2003 12 22.38975	08 00 53.12	+24 22 18.1	19.6	704
2003 YZs	2003 12 20.29893	06 01 59.72	+10 46 43.5	18.8	704	2003 YH9	* 2003 12 16.38485	08 10 34.42	+27 27 39.6	18.9 V	703
2003 YZs	2003 12 20.31207	06 01 58.78	+10 46 43.6	18.4	704	2003 YH9	2003 12 16.39412	08 10 34.06	+27 27 44.8	18.7 V	703
2003 YZs	2003 12 21.27601	06 00 50.70	+10 45 53.4	18.8	704	2003 YH9	2003 12 16.40337	08 10 33.74	+27 27 48.5	19.8 V	703
2003 YZs	2003 12 21.28869	06 00 49.76	+10 45 52.9	19.1	704	2003 YH9	2003 12 16.41262	08 10 33.41	+27 27 51.5	19.8 V	703
2003 YZs	2003 12 21.31426	06 00 47.87	+10 45 52.1	19.0	704	2003 YH9	2003 12 18.42475	08 09 22.82	+27 40 41.1	19.5	704
2003 YAg	* 2003 12 20.32321	07 35 54.85	+09 29 53.4	18.8	704	2003 YH9	2003 12 18.43931	08 09 22.26	+27 40 45.5	19.6	704
2003 YAg	2003 12 20.33644	07 35 54.09	+09 30 09.5	19.0	704	2003 YH9	2003 12 18.45337	08 09 21.73	+27 40 50.9	19.5	704
2003 YAg	2003 12 20.34965	07 35 53.27	+09 30 25.2	18.6	704	2003 YH9	2003 12 18.46728	08 09 21.09	+27 40 56.5	19.4	704
2003 YAg	2003 12 20.36281	07 35 52.45	+09 30 41.5	18.8	704	2003 YJ9	* 2003 12 16.38836	08 08 27.87	+23 57 25.2	15.7 V	703
2003 YAg	2003 12 20.37614	07 35 51.55	+09 30 57.8	19.1	704	2003 YJ9	200				

2003 YL ₉	2003 12 18.47003	09 20 48.43	+24 02 52.8	19.4	704	2003 YV ₉	2003 12 18.29477	05 58 17.58	+23 33 49.4	18.9	704
2003 YL ₉	2003 12 18.48741	09 20 48.43	+24 03 01.8	20.2	704	2003 YV ₉	2003 12 18.30889	05 58 16.59	+23 33 46.6	19.3	704
2003 YM ₉	* 2003 12 17.05928	07 29 11.29	+24 27 27.1	17.7 R	106	2003 YV ₉	2003 12 18.32370	05 58 15.64	+23 33 43.8	19.4	704
2003 YM ₉	2003 12 17.06531	07 29 10.97	+24 27 25.4	18.5 R	106	2003 YV ₉	2003 12 18.33834	05 58 14.72	+23 33 38.2	19.9	704
2003 YM ₉	2003 12 17.07132	07 29 10.61	+24 27 22.4	17.8 R	106	2003 YV ₉	2003 12 21.26294	05 55 15.15	+23 23 05.4	19.3	704
2003 YM ₉	2003 12 18.34535	07 28 05.72	+24 21 30.0	18.5	704	2003 YV ₉	2003 12 21.27578	05 55 14.44	+23 23 02.8	19.2	704
2003 YM ₉	2003 12 18.35852	07 28 05.00	+24 21 25.9	18.5	704	2003 YV ₉	2003 12 21.31404	05 55 11.93	+23 22 53.9	19.2	704
2003 YM ₉	2003 12 18.37148	07 28 04.35	+24 21 22.2	18.4	704	2003 YV ₉	2003 12 21.33495	05 55 10.63	+23 22 50.1	19.3	704
2003 YM ₉	2003 12 18.38444	07 28 03.63	+24 21 19.0	18.2	704	2003 YV ₉	2003 12 21.34800	05 55 09.73	+23 22 46.8	19.5	704
2003 YM ₉	2003 12 18.39748	07 28 02.93	+24 21 16.2	18.5	704	2003 YV ₉	2003 12 21.36111	05 55 08.91	+23 22 45.0	19.6	704
2003 YM ₉	2003 12 21.34226	07 25 24.59	+24 07 17.3	17.9	704	2003 YV ₉	2003 12 21.37439	05 55 08.05	+23 22 41.3	19.6	704
2003 YM ₉	2003 12 21.35536	07 25 23.86	+24 07 13.8	18.2	704	2003 YV ₉	2003 12 24.26954	05 52 11.36	+23 12 00.8	18.9	704
2003 YM ₉	2003 12 21.36849	07 25 23.14	+24 07 09.8	17.9	704	2003 YV ₉	2003 12 24.28293	05 52 10.54	+23 11 57.6	19.5	704
2003 YM ₉	2003 12 21.38189	07 25 22.36	+24 07 05.8	18.3	704	2003 YV ₉	2003 12 24.29616	05 52 09.55	+23 11 55.0	19.7	704
2003 YM ₉	2003 12 21.39571	07 25 21.53	+24 07 02.0	18.2	704	2003 YW ₉	2003 11 23.34799	06 21 14.63	+24 10 09.5	20.0	704
2003 YM ₉	2003 12 24.02212	07 22 52.04	+23 54 14.0	17.7 R	106	2003 YW ₉	2003 11 23.36064	06 21 14.21	+24 10 08.0	20.2	704
2003 YM ₉	2003 12 24.02825	07 22 51.64	+23 54 12.3	18.0 R	106	2003 YW ₉	2003 11 23.37326	06 21 13.64	+24 10 05.7	20.3	704
2003 YN ₉	2003 12 24.03703	07 22 51.08	+23 54 09.3	18.3 R	106	2003 YW ₉	* 2003 12 17.23429	06 02 17.54	+23 25 54.9	19.2 V	291
2003 YN ₉	* 2003 12 17.06284	02 59 55.83	+31 38 17.6	20.0 V	691	2003 YW ₉	2003 12 17.25908	06 02 16.14	+23 25 51.7	18.4 V	291
2003 YN ₉	2003 12 17.09049	02 59 55.16	+31 38 06.4	19.7 V	691	2003 YW ₉	2003 12 17.28408	06 02 14.74	+23 25 48.7	19.2 V	291
2003 YN ₉	2003 12 17.11747	02 59 54.49	+31 37 55.7	19.9 V	691	2003 YW ₉	2003 12 18.29477	06 01 19.17	+23 23 38.3	19.9	704
2003 YN ₉	2003 12 17.19941	02 59 52.29	+31 37 21.3	19.1	704	2003 YW ₉	2003 12 18.32370	06 01 17.37	+23 23 34.2	19.8	704
2003 YN ₉	2003 12 17.21210	02 59 52.00	+31 37 17.0	20.4	704	2003 YW ₉	2003 12 18.33834	06 01 16.54	+23 23 32.5	19.5	704
2003 YN ₉	2003 12 17.22505	02 59 51.66	+31 37 12.5	19.9	704	2003 YW ₉	2003 12 21.26294	05 58 34.65	+23 17 10.9	18.9	704
2003 YN ₉	2003 12 17.25036	02 59 51.07	+31 36 59.7	20.2	704	2003 YW ₉	2003 12 21.27578	05 58 33.91	+23 17 08.7	19.3	704
2003 YN ₉	2003 12 18.13041	02 59 32.43	+31 31 03.6	19.2	704	2003 YW ₉	2003 12 21.31404	05 58 31.78	+23 17 03.9	19.0	704
2003 YN ₉	2003 12 18.14389	02 59 32.12	+31 30 58.9	19.8	704	2003 YW ₉	2003 12 21.33495	05 58 30.57	+23 17 01.1	19.1	704
2003 YN ₉	2003 12 18.15658	02 59 31.89	+31 30 53.3	19.9	704	2003 YW ₉	2003 12 21.34800	05 58 29.82	+23 16 59.0	19.0	704
2003 YN ₉	2003 12 18.17002	02 59 31.53	+31 30 48.4	20.0	704	2003 YW ₉	2003 12 21.36111	05 58 29.07	+23 16 57.0	19.5	704
2003 YN ₉	2003 12 18.18495	02 59 31.26	+31 30 41.4	19.4	704	2003 YW ₉	2003 12 21.37439	05 58 28.32	+23 16 55.0	19.5	704
2003 YN ₉	2003 12 19.14236	02 59 12.65	+31 24 15.9	19.6	704	2003 YX ₉	* 2003 12 17.24669	06 20 12.23	+23 11 38.2	20.0 V	291
2003 YN ₉	2003 12 19.15547	02 59 12.41	+31 24 10.9	19.2	704	2003 YX ₉	2003 12 17.27148	06 20 10.54	+23 11 46.9	19.6 V	291
2003 YN ₉	2003 12 19.16880	02 59 12.13	+31 24 06.0	19.1	704	2003 YX ₉	2003 12 17.29648	06 20 08.95	+23 11 55.6	19.4 V	291
2003 YN ₉	2003 12 19.18200	02 59 11.83	+31 24 00.2	19.2	704	2003 YX ₉	2003 12 18.29643	06 19 04.14	+23 17 26.0	19.7	704
2003 YN ₉	2003 12 20.14510	02 58 55.23	+31 17 34.3	19.7	704	2003 YX ₉	2003 12 18.31055	06 19 03.14	+23 17 30.2	19.5	704
2003 YN ₉	2003 12 20.15836	02 58 54.94	+31 17 28.5	19.6	704	2003 YX ₉	2003 12 18.34000	06 19 01.22	+23 17 40.7	20.1	704
2003 YN ₉	2003 12 20.17172	02 58 54.69	+31 17 22.6	19.8	704	2003 YX ₉	* 2003 12 17.24739	06 21 12.55	+23 23 52.4	19.9 V	291
2003 YN ₉	2003 12 21.13302	02 58 40.06	+31 11 01.3	19.2	704	2003 YX ₉	2003 12 17.27217	06 21 11.07	+23 24 04.9	19.5 V	291
2003 YN ₉	2003 12 21.14637	02 58 39.90	+31 10 56.0	19.3	704	2003 YX ₉	2003 12 17.29718	06 21 09.59	+23 24 17.4	20.0 V	291
2003 YN ₉	2003 12 21.16036	02 58 39.65	+31 10 50.2	19.9	704	2003 YX ₉	2003 12 18.29643	06 20 11.48	+23 32 34.3	19.7	704
2003 YN ₉	2003 12 21.17339	02 58 39.47	+31 10 45.5	19.5	704	2003 YX ₉	2003 12 18.31055	06 20 10.62	+23 32 41.9	19.4	704
2003 YO ₉	* 2003 12 17.06284	03 00 10.27	+31 02 25.9	19.9 V	691	2003 YX ₉	2003 12 18.34000	06 20 08.90	+23 32 55.8	19.6	704
2003 YO ₉	2003 12 17.09049	03 00 09.29	+31 02 23.6	19.8 V	691	2003 YX ₉	2003 12 21.33663	06 17 10.91	+23 57 43.1	19.3	704
2003 YO ₉	2003 12 17.11747	03 00 08.28	+31 02 20.9	20.0 V	691	2003 YX ₉	2003 12 21.34969	06 17 10.15	+23 57 49.9	19.8	704
2003 YO ₉	2003 12 18.13041	02 59 34.23	+31 00 41.2	19.9	704	2003 YX ₉	2003 12 21.36279	06 17 09.27	+23 57 56.7	19.4	704
2003 YO ₉	2003 12 18.14389	02 59 33.73	+31 00 40.2	20.5	704	2003 YX ₉	2003 12 21.37618	06 17 08.56	+23 58 04.2	19.4	704
2003 YO ₉	2003 12 18.17002	02 59 32.78	+31 00 37.4	20.2	704	2003 YZ ₉	2003 11 19.26358	04 45 07.39	+33 12 29.8	18.7	704
2003 YO ₉	2003 12 18.18495	02 59 32.31	+31 00 36.1	19.7	704	2003 YZ ₉	2003 11 19.27610	04 45 06.84	+33 12 27.8	18.9	704
2003 YO ₉	2003 12 19.14236	02 59 02.51	+30 59 00.5	19.8	704	2003 YZ ₉	2003 11 19.28862	04 45 06.25	+33 12 25.8	18.8	704
2003 YO ₉	2003 12 19.15547	02 59 01.99	+30 58 58.8	19.7	704	2003 YZ ₉	2003 11 19.30138	04 45 05.66	+33 12 23.4	18.9	704
2003 YO ₉	2003 12 19.16880	02 59 01.59	+30 58 58.3	19.3	704	2003 YZ ₉	2003 11 19.31407	04 45 05.05	+33 12 21.4	18.8	704
2003 YO ₉	2003 12 19.18200	02 59 01.14	+30 58 56.4	19.3	704	2003 YZ ₉	2003 12 03.26125	04 33 24.15	+32 06 10.1	19.0	704
2003 YO ₉	2003 12 21.13302	02 58 06.36	+30 55 42.7	19.5	704	2003 YZ ₉	2003 12 03.27450	04 33 23.33	+32 06 05.6	19.1	704
2003 YO ₉	2003 12 21.14637	02 58 05.98	+30 55 40.9	19.8	704	2003 YZ ₉	2003 12 03.28750	04 33 22.61	+32 05 59.2	19.2	704
2003 YO ₉	2003 12 21.16036	02 58 05.54	+30 55 41.4	20.3	704	2003 YZ ₉	2003 12 03.30053	04 33 21.92	+32 05 55.7	19.2	704
2003 YO ₉	2003 12 21.17339	02 58 05.22	+30 55 39.0	20.1	704	2003 YZ ₉	2003 12 03.31366	04 33 21.15	+32 05 50.3	19.0	704
2003 YP ₉	* 2003 12 17.12913	01 33 36.24	+25 53 37.6	20.0	644	2003 YZ ₉	* 2003 12 17.25869	04 22 23.91	+30 24 21.2	19.2	704
2003 YP ₉	2003 12 17.15084	01 33 37.25	+25 53 28.1	19.8	644	2003 YZ ₉	2003 12 17.27327	04 22 23.31	+30 24 14.3	19.9	704
2003 YP ₉	2003 12 17.17230	01 33 38.20	+25 53 18.1	20.3	644	2003 YZ ₉	2003 12 17.28508	04 22 22.88	+30 24 08.4	19.5	704
2003 YP ₉	2003 12 18.14033	01 34 25.78	+25 46 08.2	19.3	704	2003 YZ ₉	2003 12 17.29771	04 22 22.23	+30 24 02.2	19.4	704
2003 YP ₉	2003 12 18.16659	01 34 26.95	+25 45 56.7	19.6	704	2003 YZ ₉	2003 12 18.27348	04 21 45.96	+30 16 14.9	18.5	704
2003 YP ₉	2003 12 18.18062	01 34 27.59	+25 45 50.1	19.6	704	2003 YZ ₉	2003 12 18.28881	04 21 45.40	+30 16 07.7	18.8	704
2003 YP ₉	2003 12 18.19385	01 34 28.29	+25 45 44.4	19.7	704	2003 YZ ₉	2003 12 18.30234	04 21 44.86	+30 16 01.0	18.7	704
2003 YQ ₉	* 2003 12 17.13691	00 50 33.19	+38 27 59.7	19.7	704	2003 YZ ₉	2003 12 18.31520	04 21 44.32	+30 15 55.2	18.8	704
2003 YQ ₉	2003 12 17.14996	00 50 33.81	+38 27 47.2	19.9	704	2003 YZ ₉	2003 12 23.20886	04 19 09.54	+29 36 37.5	19.3	704
2003 YQ ₉	2003 12 17.16297	00 50 34.58	+38 27 35.2	19.9	704	2003 YZ ₉	2003 12 23.22178	04 19 09.15	+29 36 31.6	19.3	704
2003 YQ ₉	2003 12 17.17606	00 50 35.26	+38 27 22.8	20.2	704	2003 YZ ₉	2003 12 23.23506	04 19 08.76	+29 36 23.8	19.4	704
2003 YQ ₉	2003 12 18.06270	00 51 26.93	+38 13 47.2	19.8	704	2003 YZ ₉	2003 12 23.24804	04 19 08.36	+29 36 18.1	19.6	704
2003 YQ ₉	2003 12 18.07584	00 51 27.68	+38 13 33.5	19.9	704	2003 YZ ₉	2003 12 23.26091	04 19 07.95	+29 36 11.5	19.6	704
2003 YQ ₉	2003 12 18.08897	00 51 28.37	+38 13 2								

2003 YB ₁₀	2003 12 21.25373	04 34 20.27	+34 07 05.2	19.8	704	2003 YH ₁₀	2003 12 17.28855	05 02 32.48	+35 52 17.2	19.9	704
2003 YC ₁₀	* 2003 12 17.26020	04 39 02.78	+35 01 28.9	19.6	704	2003 YH ₁₀	2003 12 17.30201	05 02 31.64	+35 52 12.9	19.9	704
2003 YC ₁₀	2003 12 17.27384	04 39 01.90	+35 01 26.7	19.9	704	2003 YH ₁₀	2003 12 17.31514	05 02 30.86	+35 52 07.3	19.5	704
2003 YC ₁₀	2003 12 17.28655	04 39 01.15	+35 01 23.7	19.8	704	2003 YH ₁₀	2003 12 18.26757	05 01 36.68	+35 46 43.4	19.6	704
2003 YC ₁₀	2003 12 17.29920	04 39 00.39	+35 01 20.5	19.6	704	2003 YH ₁₀	2003 12 18.28108	05 01 35.97	+35 46 39.2	19.7	704
2003 YC ₁₀	2003 12 17.31823	04 38 59.23	+35 01 17.4	20.1	704	2003 YH ₁₀	2003 12 18.28152	05 01 35.85	+35 46 38.7	20.0	704
2003 YC ₁₀	2003 12 18.19773	04 38 09.60	+34 58 07.4	19.4	704	2003 YH ₁₀	2003 12 18.29619	05 01 34.96	+35 46 33.5	19.8	704
2003 YC ₁₀	2003 12 18.21093	04 38 08.94	+34 58 04.5	19.8	704	2003 YH ₁₀	2003 12 18.29638	05 01 34.96	+35 46 33.0	19.7	704
2003 YC ₁₀	2003 12 18.22582	04 38 07.99	+34 58 01.5	19.5	704	2003 YH ₁₀	2003 12 18.30917	05 01 34.22	+35 46 29.8	19.6	704
2003 YC ₁₀	2003 12 18.24243	04 38 06.99	+34 57 57.4	20.0	704	2003 YH ₁₀	2003 12 18.32205	05 01 33.35	+35 46 24.3	19.9	704
2003 YC ₁₀	2003 12 18.25771	04 38 05.97	+34 57 53.4	19.9	704	2003 YH ₁₀	2003 12 18.32225	05 01 33.56	+35 46 24.1	19.9	704
2003 YC ₁₀	2003 12 22.26535	04 34 31.88	+34 42 02.5	19.3	644	2003 YH ₁₀	2003 12 19.19400	05 00 45.10	+35 41 16.8	19.5	704
2003 YC ₁₀	2003 12 22.33083	04 34 28.41	+34 41 46.1	19.5	644	2003 YH ₁₀	2003 12 19.20690	05 00 44.40	+35 41 12.3	19.7	704
2003 YC ₁₀	2003 12 22.39302	04 34 25.16	+34 41 29.4	19.4	644	2003 YH ₁₀	2003 12 19.21973	05 00 43.55	+35 41 07.9	19.3	704
2003 YD ₁₀	* 2003 12 17.26032	04 33 30.02	+35 17 34.3	20.0	704	2003 YH ₁₀	2003 12 19.23256	05 00 42.83	+35 41 02.9	19.6	704
2003 YD ₁₀	2003 12 17.28644	04 33 28.34	+35 17 29.4	20.1	704	2003 YH ₁₀	2003 12 19.24543	05 00 42.01	+35 40 59.7	19.7	704
2003 YD ₁₀	2003 12 17.29981	04 33 27.58	+35 17 26.9	20.3	704	2003 YH ₁₀	2003 12 21.19897	04 58 56.02	+35 29 02.2	19.7	704
2003 YD ₁₀	2003 12 17.31302	04 33 26.82	+35 17 24.1	20.0	704	2003 YH ₁₀	2003 12 21.21137	04 58 55.39	+35 28 56.5	20.2	704
2003 YD ₁₀	2003 12 18.19773	04 32 34.41	+35 14 39.7	19.1	704	2003 YH ₁₀	2003 12 21.22452	04 58 54.61	+35 28 52.3	19.9	704
2003 YD ₁₀	2003 12 18.21093	04 32 33.54	+35 14 38.4	19.4	704	2003 YH ₁₀	2003 12 21.23732	04 58 53.94	+35 28 47.3	20.0	704
2003 YD ₁₀	2003 12 18.22582	04 32 32.71	+35 14 35.2	19.5	704	2003 YH ₁₀	2003 12 21.23773	04 58 53.84	+35 28 47.3	19.8	704
2003 YD ₁₀	2003 12 18.25771	04 32 30.78	+35 14 30.3	20.0	704	2003 YH ₁₀	2003 12 21.25071	04 58 53.17	+35 28 42.7	20.0	704
2003 YD ₁₀	2003 12 19.19477	04 31 36.08	+35 11 27.7	19.2	704	2003 YH ₁₀	2003 12 21.25112	04 58 53.10	+35 28 43.2	20.0	704
2003 YD ₁₀	2003 12 19.20793	04 31 35.30	+35 11 25.2	20.0	704	2003 YJ ₁₀	* 2003 12 17.26243	05 04 23.31	+35 58 31.7	19.1	704
2003 YD ₁₀	2003 12 19.22117	04 31 34.52	+35 11 22.9	19.9	704	2003 YJ ₁₀	2003 12 17.27555	05 04 22.48	+35 58 24.6	19.4	704
2003 YD ₁₀	2003 12 19.23429	04 31 33.74	+35 11 20.9	20.1	704	2003 YJ ₁₀	2003 12 17.28855	05 04 21.63	+35 58 18.0	19.4	704
2003 YD ₁₀	2003 12 19.24763	04 31 32.89	+35 11 17.7	20.0	704	2003 YJ ₁₀	2003 12 17.30201	05 04 20.76	+35 58 11.4	19.5	704
2003 YD ₁₀	2003 12 20.19880	04 30 38.42	+35 08 06.1	19.8	704	2003 YJ ₁₀	2003 12 17.31514	05 04 19.94	+35 58 04.6	19.2	704
2003 YD ₁₀	2003 12 20.21217	04 30 37.62	+35 08 04.5	19.8	704	2003 YJ ₁₀	2003 12 18.26757	05 03 21.99	+35 49 57.2	19.4	704
2003 YD ₁₀	2003 12 20.22577	04 30 36.78	+35 08 00.9	19.7	704	2003 YJ ₁₀	2003 12 18.28108	05 03 21.14	+35 49 50.4	19.4	704
2003 YD ₁₀	2003 12 20.23897	04 30 35.94	+35 07 58.9	20.2	704	2003 YJ ₁₀	2003 12 18.28152	05 03 21.13	+35 49 49.9	19.6	704
2003 YE ₁₀	2003 11 19.33087	05 19 49.05	+36 17 52.7	19.8	704	2003 YJ ₁₀	2003 12 18.29619	05 03 20.22	+35 49 42.9	19.8	704
2003 YE ₁₀	2003 11 19.35669	05 19 47.68	+36 17 48.8	19.9	704	2003 YJ ₁₀	2003 12 18.30936	05 03 19.36	+35 49 34.9	19.7	704
2003 YE ₁₀	2003 11 19.36930	05 19 47.00	+36 17 47.1	20.0	704	2003 YJ ₁₀	2003 12 18.32205	05 03 18.55	+35 49 28.9	19.9	704
2003 YE ₁₀	2003 12 03.26324	05 05 37.97	+35 22 51.8	19.4	704	2003 YJ ₁₀	2003 12 18.32225	05 03 18.52	+35 49 28.8	19.4	704
2003 YE ₁₀	2003 12 03.27653	05 05 37.09	+35 22 47.8	19.2	704	2003 YJ ₁₀	2003 12 21.19856	05 00 30.34	+35 24 18.1	19.5	704
2003 YE ₁₀	2003 12 03.28955	05 05 36.16	+35 22 43.8	19.1	704	2003 YJ ₁₀	2003 12 21.19897	05 00 30.27	+35 24 18.2	19.2	704
2003 YE ₁₀	2003 12 03.30245	05 05 35.21	+35 22 38.9	19.4	704	2003 YJ ₁₀	2003 12 21.21137	05 00 29.63	+35 24 11.5	19.8	704
2003 YE ₁₀	2003 12 03.31556	05 05 34.28	+35 22 34.6	19.4	704	2003 YJ ₁₀	2003 12 21.21178	05 00 29.45	+35 24 10.9	19.8	704
2003 YE ₁₀	* 2003 12 17.26035	04 49 43.73	+33 43 54.1	19.0	704	2003 YJ ₁₀	2003 12 21.22452	05 00 28.85	+35 24 03.6	19.7	704
2003 YE ₁₀	2003 12 17.27399	04 49 42.93	+33 43 48.3	20.1	704	2003 YJ ₁₀	2003 12 21.22493	05 00 28.70	+35 24 03.9	19.2	704
2003 YE ₁₀	2003 12 17.29935	04 49 41.10	+33 43 34.2	19.3	704	2003 YJ ₁₀	2003 12 21.23732	05 00 28.08	+35 23 57.1	19.9	704
2003 YE ₁₀	2003 12 17.31838	04 49 39.75	+33 43 26.4	20.7	704	2003 YJ ₁₀	2003 12 21.23773	05 00 28.00	+35 23 57.1	19.8	704
2003 YE ₁₀	2003 12 18.19791	04 48 43.94	+33 35 59.6	18.9	704	2003 YJ ₁₀	2003 12 21.25071	05 00 27.22	+35 23 50.1	19.9	704
2003 YE ₁₀	2003 12 18.21067	04 48 43.12	+33 35 54.0	19.0	704	2003 YJ ₁₀	2003 12 21.25112	05 00 27.12	+35 23 50.5	19.5	704
2003 YE ₁₀	2003 12 18.21111	04 48 43.03	+33 35 53.7	19.5	704	2003 YK ₁₀	* 2003 12 17.26274	05 04 12.27	+40 04 07.6	19.6	704
2003 YE ₁₀	2003 12 18.22360	04 48 42.24	+33 35 46.6	19.5	704	2003 YK ₁₀	2003 12 17.27585	05 04 11.38	+40 04 09.1	19.8	704
2003 YE ₁₀	2003 12 18.22600	04 48 42.08	+33 35 44.0	19.4	704	2003 YK ₁₀	2003 12 17.28886	05 04 10.46	+40 04 09.1	20.4	704
2003 YE ₁₀	2003 12 18.24016	04 48 41.16	+33 35 39.1	19.6	704	2003 YK ₁₀	2003 12 17.30231	05 04 09.56	+40 04 11.1	19.4	704
2003 YE ₁₀	2003 12 18.24262	04 48 41.00	+33 35 37.1	19.4	704	2003 YK ₁₀	2003 12 17.31544	05 04 08.56	+40 04 12.7	19.4	704
2003 YE ₁₀	2003 12 18.25385	04 48 40.25	+33 35 32.3	19.8	704	2003 YK ₁₀	2003 12 18.27001	05 03 05.48	+40 05 36.1	18.9	704
2003 YE ₁₀	2003 12 18.25789	04 48 39.87	+33 35 30.3	19.3	704	2003 YK ₁₀	2003 12 18.28425	05 03 04.51	+40 05 37.1	19.1	704
2003 YE ₁₀	2003 12 19.19305	04 47 41.42	+33 27 27.9	19.2	704	2003 YK ₁₀	2003 12 18.31247	05 03 02.58	+40 05 38.5	19.1	704
2003 YE ₁₀	2003 12 19.19323	04 47 41.46	+33 27 28.2	19.3	704	2003 YL ₁₀	* 2003 12 17.26319	05 07 35.26	+35 47 36.1	19.4	704
2003 YE ₁₀	2003 12 19.20595	04 47 40.56	+33 27 21.3	19.3	704	2003 YL ₁₀	2003 12 17.28931	05 07 33.39	+35 47 25.2	19.2	704
2003 YE ₁₀	2003 12 19.20613	04 47 40.49	+33 27 21.3	19.3	704	2003 YL ₁₀	2003 12 17.31589	05 07 31.49	+35 47 13.6	19.7	704
2003 YE ₁₀	2003 12 19.21878	04 47 39.69	+33 27 14.9	19.4	704	2003 YL ₁₀	2003 12 18.26662	05 06 26.57	+35 40 18.9	18.5	704
2003 YE ₁₀	2003 12 19.21896	04 47 39.66	+33 27 15.0	19.2	704	2003 YL ₁₀	2003 12 18.28108	05 06 25.54	+35 40 12.2	18.7	704
2003 YE ₁₀	2003 12 19.23161	04 47 38.88	+33 27 08.3	19.6	704	2003 YL ₁₀	2003 12 18.29619	05 06 24.49	+35 40 05.6	19.3	704
2003 YE ₁₀	2003 12 19.23179	04 47 38.82	+33 27 08.4	19.2	704	2003 YL ₁₀	2003 12 18.30917	05 06 23.50	+35 39 59.6	19.1	704
2003 YE ₁₀	2003 12 19.24448	04 47 38.00	+33 27 02.0	19.5	704	2003 YL ₁₀	2003 12 18.32205	05 06 22.61	+35 39 54.1	19.4	704
2003 YE ₁₀	2003 12 19.24466	04 47 37.94	+33 27 01.7	19.4	704	2003 YL ₁₀	2003 12 21.19897	05 03 13.24	+35 18 07.0	19.5	704
2003 YE ₁₀	2003 12 21.19748	04 45 39.17	+33 09 55.6	19.1	704	2003 YL ₁₀	2003 12 21.22493	05 03 11.53	+35 17 55.8	19.6	704
2003 YE ₁₀	2003 12 21.21028	04 45 38.41	+33 09 49.1	19.4	704	2003 YL ₁₀	2003 12 21.23773	05 03 10.78	+35 17 48.8	20.1	704
2003 YE ₁₀	2003 12 21.22346	04 45 37.54	+33 09 41.8	19.2	704	2003 YL ₁₀	2003 12 21.25112	05 03 09.94	+35 17 44.3	19.4	704
2003 YE ₁₀	2003 12 21.23626	04 45 36.76	+33 09 34.4	19.2	704	2003 YM ₁₀	* 2003 12 17.26349	05 14 06.29	+36 41 17.6	19.6	704
2003 YE ₁₀	2003 12 21.24965	04 45 35.89	+33 09 28.3	19.7	704	2003 YM ₁₀	2003 12 17.30306	05 14 03.73	+36 41 17.8	20.0	704
2003 YF ₁₀	* 2003 12 17.26080	04 53 23.71	+34 31 36.7	19.6	704	2003 YM ₁₀	2003 12 17.31619	05 14 02.87	+36 41 17.9	19.8	704
2003 YF ₁₀	2003 12 17.27443	04 53 22.79	+34 31 33.0	20.4	704	2003 YM ₁₀	2003 12 18.28541	05 13 01			

2003 YQ ₁₀	2003 12 18.29680	06 10 57.42	+33 43 05.6	19.4	704	2003 YX ₁₀	2003 12 23.27096	06 11 56.17	+30 55 26.1	18.4	704
2003 YQ ₁₀	2003 12 18.30978	06 10 56.56	+33 43 06.9	18.9	704	2003 YX ₁₀	2003 12 23.28401	06 11 55.39	+30 55 22.1	18.6	704
2003 YQ ₁₀	2003 12 18.32266	06 10 55.71	+33 43 10.6	19.5	704	2003 YX ₁₀	2003 12 23.29696	06 11 54.63	+30 55 18.5	18.6	704
2003 YQ ₁₀	2003 12 21.26379	06 07 51.17	+33 51 25.7	19.1	704	2003 YX ₁₀	2003 12 23.31014	06 11 53.79	+30 55 14.5	18.4	704
2003 YQ ₁₀	2003 12 21.27664	06 07 50.31	+33 51 27.8	19.3	704	2003 YX ₁₀	2003 12 23.32325	06 11 53.08	+30 55 09.1	18.5	704
2003 YQ ₁₀	2003 12 21.28930	06 07 49.45	+33 51 30.4	19.5	704	2003 YY ₁₀	* 2003 12 17.26846	06 20 25.50	+39 21 43.2	19.0	704
2003 YQ ₁₀	2003 12 21.30203	06 07 48.62	+33 51 31.9	19.2	704	2003 YY ₁₀	2003 12 17.29470	06 20 23.22	+39 21 50.3	19.4	704
2003 YR ₁₀	* 2003 12 17.26781	06 13 48.92	+33 08 20.9	19.9	704	2003 YY ₁₀	2003 12 17.30814	06 20 22.15	+39 21 54.8	19.3	704
2003 YR ₁₀	2003 12 17.29316	06 13 47.15	+33 08 22.5	20.1	704	2003 YY ₁₀	2003 12 17.32125	06 20 21.09	+39 21 58.8	19.4	704
2003 YR ₁₀	2003 12 17.31214	06 13 45.87	+33 08 25.9	20.2	704	2003 YY ₁₀	2003 12 18.28446	06 19 05.41	+39 26 50.5	19.5	704
2003 YR ₁₀	2003 12 17.32535	06 13 45.05	+33 08 26.7	20.2	704	2003 YY ₁₀	2003 12 18.29855	06 19 04.32	+39 26 55.2	19.8	704
2003 YR ₁₀	2003 12 18.29680	06 12 44.35	+33 10 30.4	19.7	704	2003 YY ₁₀	2003 12 18.31357	06 19 03.16	+39 26 59.0	19.7	704
2003 YR ₁₀	2003 12 18.30978	06 12 43.52	+33 10 33.2	19.7	704	2003 YY ₁₀	2003 12 18.32748	06 19 01.90	+39 27 04.1	19.7	704
2003 YR ₁₀	2003 12 18.32266	06 12 42.58	+33 10 34.4	19.9	704	2003 YZ ₁₀	* 2003 12 17.26846	06 22 30.49	+39 43 16.4	18.2	704
2003 YS ₁₀	* 2003 12 17.26810	06 15 09.70	+34 41 44.1	19.2	704	2003 YZ ₁₀	2003 12 17.28158	06 22 29.43	+39 43 20.9	18.6	704
2003 YS ₁₀	2003 12 17.28080	06 15 08.80	+34 41 44.1	19.5	704	2003 YZ ₁₀	2003 12 17.29470	06 22 28.38	+39 43 25.4	18.6	704
2003 YS ₁₀	2003 12 17.29345	06 15 07.97	+34 41 43.7	18.9	704	2003 YZ ₁₀	2003 12 17.30814	06 22 27.29	+39 43 29.6	18.6	704
2003 YS ₁₀	2003 12 17.31244	06 15 06.68	+34 41 42.8	19.3	704	2003 YZ ₁₀	2003 12 17.32125	06 22 26.20	+39 43 34.1	18.1	704
2003 YS ₁₀	2003 12 17.32564	06 15 05.78	+34 41 42.8	19.1	704	2003 YZ ₁₀	2003 12 18.27022	06 21 11.32	+39 48 39.5	19.0	704
2003 YS ₁₀	2003 12 18.26781	06 14 04.63	+34 41 19.5	19.4	704	2003 YZ ₁₀	2003 12 18.28446	06 21 10.16	+39 48 43.7	19.0	704
2003 YS ₁₀	2003 12 18.28175	06 14 03.73	+34 41 19.6	19.2	704	2003 YZ ₁₀	2003 12 18.29855	06 21 08.98	+39 48 48.8	19.2	704
2003 YS ₁₀	2003 12 18.29661	06 14 02.81	+34 41 18.8	19.6	704	2003 YZ ₁₀	2003 12 18.31357	06 21 07.78	+39 48 53.1	19.2	704
2003 YS ₁₀	2003 12 18.30959	06 14 01.97	+34 41 17.9	19.0	704	2003 YZ ₁₀	2003 12 18.32748	06 21 06.63	+39 48 57.2	19.1	704
2003 YT ₁₀	* 2003 12 17.26810	06 18 24.97	+34 03 04.8	18.9	704	2003 YA ₁₁	* 2003 12 17.26846	06 26 19.25	+39 16 54.2	19.3	704
2003 YT ₁₀	2003 12 17.28080	06 18 24.06	+34 03 09.8	19.3	704	2003 YA ₁₁	2003 12 17.28158	06 26 18.21	+39 16 59.4	19.8	704
2003 YT ₁₀	2003 12 17.29345	06 18 23.12	+34 03 12.8	19.3	704	2003 YA ₁₁	2003 12 17.29470	06 26 17.29	+39 17 04.5	19.8	704
2003 YT ₁₀	2003 12 17.31244	06 18 21.67	+34 03 18.9	19.7	704	2003 YA ₁₁	2003 12 17.30814	06 26 16.18	+39 17 10.9	19.3	704
2003 YT ₁₀	2003 12 17.32564	06 18 20.70	+34 03 22.4	19.8	704	2003 YA ₁₁	2003 12 17.32125	06 26 15.17	+39 17 16.1	19.4	704
2003 YT ₁₀	2003 12 18.26781	06 17 11.70	+34 07 47.5	18.9	704	2003 YA ₁₁	2003 12 18.40749	06 24 52.92	+39 24 35.0	19.0	704
2003 YT ₁₀	2003 12 18.28175	06 17 10.63	+34 07 51.5	18.8	704	2003 YA ₁₁	2003 12 18.42400	06 24 51.62	+39 24 40.8	19.4	704
2003 YT ₁₀	2003 12 18.29661	06 17 09.53	+34 07 54.5	19.0	704	2003 YA ₁₁	2003 12 18.44632	06 24 49.81	+39 24 50.4	19.7	704
2003 YT ₁₀	2003 12 18.30959	06 17 08.52	+34 07 58.5	18.9	704	2003 YA ₁₁	2003 12 18.46378	06 24 48.53	+39 24 56.1	19.5	704
2003 YT ₁₀	2003 12 18.32247	06 17 07.54	+34 08 02.5	19.0	704	2003 YA ₁₁	2003 12 18.47919	06 24 47.41	+39 25 02.8	19.1	704
2003 YU ₁₀	* 2003 12 17.26840	06 12 31.65	+30 53 29.0	20.1	704	2003 YB ₁₁	* 2003 12 17.26861	06 24 03.21	+38 35 46.0	19.1	704
2003 YU ₁₀	2003 12 17.28109	06 12 30.96	+30 53 29.4	19.6	704	2003 YB ₁₁	2003 12 17.28173	06 24 02.16	+38 35 49.5	19.2	704
2003 YU ₁₀	2003 12 17.32594	06 12 28.16	+30 53 32.2	19.4	704	2003 YB ₁₁	2003 12 17.30829	06 24 00.10	+38 35 57.5	19.4	704
2003 YU ₁₀	2003 12 18.26862	06 11 32.79	+30 54 11.6	19.5	704	2003 YB ₁₁	2003 12 17.32140	06 23 59.10	+38 36 01.1	18.8	704
2003 YU ₁₀	2003 12 18.28397	06 11 31.88	+30 54 11.9	19.4	704	2003 YB ₁₁	2003 12 18.27022	06 22 48.41	+38 40 23.6	19.6	704
2003 YU ₁₀	2003 12 18.31038	06 11 30.22	+30 54 12.7	20.0	704	2003 YB ₁₁	2003 12 18.28446	06 22 47.24	+38 40 27.4	19.9	704
2003 YU ₁₀	2003 12 19.25961	06 10 34.13	+30 54 46.9	19.7	704	2003 YB ₁₁	2003 12 18.29855	06 22 46.28	+38 40 31.2	19.9	704
2003 YU ₁₀	2003 12 19.27271	06 10 33.37	+30 54 47.7	19.9	704	2003 YB ₁₁	2003 12 18.31357	06 22 45.02	+38 40 36.8	19.8	704
2003 YU ₁₀	2003 12 19.27289	06 10 33.29	+30 54 49.7	19.8	704	2003 YB ₁₁	2003 12 18.32748	06 22 44.05	+38 40 39.4	19.7	704
2003 YU ₁₀	2003 12 19.28599	06 10 32.42	+30 54 46.5	19.9	704	2003 YC ₁₁	* 2003 12 17.26869	06 16 00.18	+33 09 18.6	19.0	704
2003 YU ₁₀	2003 12 19.28617	06 10 32.49	+30 54 48.4	20.0	704	2003 YC ₁₁	2003 12 17.28138	06 15 59.39	+33 09 26.0	19.4	704
2003 YU ₁₀	2003 12 19.29937	06 10 31.68	+30 54 48.6	19.8	704	2003 YC ₁₁	2003 12 17.29403	06 15 58.59	+33 09 33.9	19.5	704
2003 YU ₁₀	2003 12 19.29955	06 10 31.68	+30 54 48.8	19.6	704	2003 YC ₁₁	2003 12 17.31302	06 15 57.37	+33 09 46.3	19.3	704
2003 YU ₁₀	2003 12 19.31263	06 10 30.82	+30 54 48.6	19.4	704	2003 YC ₁₁	2003 12 17.32623	06 15 56.49	+33 09 54.5	19.3	704
2003 YU ₁₀	2003 12 19.31281	06 10 30.84	+30 54 48.5	19.6	704	2003 YC ₁₁	2003 12 18.26800	06 15 00.48	+33 19 29.7	19.0	704
2003 YU ₁₀	2003 12 23.28346	06 06 33.70	+30 56 11.5	19.8	704	2003 YC ₁₁	2003 12 18.28337	06 14 59.44	+33 19 39.1	19.5	704
2003 YU ₁₀	2003 12 23.29640	06 06 32.98	+30 56 12.4	19.8	704	2003 YC ₁₁	2003 12 18.29680	06 14 58.62	+33 19 46.7	20.1	704
2003 YU ₁₀	2003 12 23.30959	06 06 32.12	+30 56 12.0	19.7	704	2003 YC ₁₁	2003 12 18.30978	06 14 57.70	+33 19 55.6	19.5	704
2003 YV ₁₀	* 2003 12 17.26840	06 14 23.76	+30 30 08.0	20.1	704	2003 YC ₁₁	2003 12 18.32266	06 14 56.91	+33 20 03.5	19.3	704
2003 YV ₁₀	2003 12 17.28109	06 14 23.03	+30 30 09.0	20.3	704	2003 YD ₁₁	* 2003 12 17.26869	06 20 31.91	+33 31 38.3	19.3	704
2003 YV ₁₀	2003 12 17.29374	06 14 22.32	+30 30 10.5	20.4	704	2003 YD ₁₁	2003 12 17.28138	06 20 31.11	+33 31 40.5	19.8	704
2003 YV ₁₀	2003 12 17.31274	06 14 21.25	+30 30 10.6	20.7	704	2003 YD ₁₁	2003 12 17.29403	06 20 30.26	+33 31 42.0	19.4	704
2003 YV ₁₀	2003 12 18.26844	06 13 27.95	+30 31 31.2	19.3	704	2003 YD ₁₁	2003 12 17.31302	06 20 29.18	+33 31 45.9	19.2	704
2003 YV ₁₀	2003 12 18.26862	06 13 27.80	+30 31 31.2	19.3	704	2003 YD ₁₁	2003 12 17.32623	06 20 28.42	+33 31 47.6	19.5	704
2003 YV ₁₀	2003 12 18.28378	06 13 27.01	+30 31 31.0	19.8	704	2003 YD ₁₁	2003 12 18.26781	06 19 32.59	+33 34 06.1	19.2	704
2003 YV ₁₀	2003 12 18.28397	06 13 26.94	+30 31 32.1	19.6	704	2003 YD ₁₁	2003 12 18.28175	06 19 31.76	+33 34 09.1	19.3	704
2003 YV ₁₀	2003 12 18.29722	06 13 26.26	+30 31 32.4	20.0	704	2003 YD ₁₁	2003 12 18.29661	06 19 30.84	+33 34 10.2	19.7	704
2003 YV ₁₀	2003 12 18.29749	06 13 26.11	+30 31 32.4	19.9	704	2003 YD ₁₁	2003 12 18.30959	06 19 29.94	+33 34 12.1	19.3	704
2003 YV ₁₀	2003 12 18.31019	06 13 25.47	+30 31 33.7	20.0	704	2003 YD ₁₁	2003 12 18.32247	06 19 29.25	+33 34 15.3	19.4	704
2003 YV ₁₀	2003 12 18.31038	06 13 25.53	+30 31 33.6	20.1	704	2003 YE ₁₁	2003 11 19.32492	06 45 12.69	+33 47 03.1	19.3	704
2003 YV ₁₀	2003 12 18.32308	06 13 24.81	+30 31 34.7	19.6	704	2003 YE ₁₁	2003 11 19.33795	06 45 12.38	+33 47 06.9	19.9	704
2003 YV ₁₀	2003 12 19.25961	06 12 32.01	+30 32 46.0	19.6	704	2003 YE ₁₁	2003 11 19.35091	06 45 12.01	+33 47 07.4	19.2	704
2003 YV ₁₀	2003 12 19.29937	06 12 29.71	+30 32 50.4	19.6	704	2003 YE ₁₁	2003 11 19.36362	06 45 11.80	+33 47 10.3	19.6	704
2003 YV ₁₀	2003 12 19.31263	06 12 28.86	+30 32 51.9	19.8	704	2003 YE ₁₁	2003 11 19.37646	06 45 11.42	+33 47 11.9	19.7	704
2003 YV ₁₀	2003 12 23.27041	06 08 42.28	+30 37 08.1	19.3	704	2003 YE ₁₁	2003 12 03.33744	06 35 58.31	+34 17 38.1	19.6	704
2003 YV ₁₀	2003 12 23.28346	06 08 41.49	+30 37 08.3	19.7	704	2003 YE ₁₁	2003 12 03.35287				

2003 YH ₁₁	2003 12 18.39253	06 22 51.54	+33 52 17.7	19.5	704	2003 YR ₁₁	2003 12 03.35345	06 47 59.09	+34 18 07.6	19.1	704
2003 YJ ₁₁	* 2003 12 17.26898	06 23 57.48	+33 22 07.3	19.3	704	2003 YR ₁₁	2003 12 03.36643	06 47 58.49	+34 18 16.9	19.4	704
2003 YJ ₁₁	2003 12 17.28167	06 23 56.45	+33 22 02.5	19.8	704	2003 YR ₁₁	2003 12 03.37928	06 47 57.81	+34 18 24.9	19.3	704
2003 YJ ₁₁	2003 12 17.29432	06 23 55.57	+33 21 58.5	19.5	704	2003 YR ₁₁	* 2003 12 17.26922	06 34 12.98	+36 43 29.8	18.1	704
2003 YJ ₁₁	2003 12 17.31332	06 23 54.23	+33 21 51.4	19.6	704	2003 YR ₁₁	2003 12 17.28234	06 34 12.01	+36 43 36.2	18.0	704
2003 YJ ₁₁	2003 12 17.32652	06 23 53.34	+33 21 46.9	19.5	704	2003 YR ₁₁	2003 12 17.29545	06 34 11.03	+36 43 43.8	18.1	704
2003 YJ ₁₁	2003 12 18.33629	06 22 43.53	+33 15 29.3	19.0	704	2003 YR ₁₁	2003 12 17.30889	06 34 10.02	+36 43 51.2	18.3	704
2003 YJ ₁₁	2003 12 18.35098	06 22 42.47	+33 15 23.2	19.9	704	2003 YR ₁₁	2003 12 17.32200	06 34 09.02	+36 43 58.2	18.4	704
2003 YJ ₁₁	2003 12 18.37966	06 22 40.37	+33 15 13.2	19.7	704	2003 YR ₁₁	2003 12 18.33550	06 32 56.03	+36 53 00.6	19.1	704
2003 YJ ₁₁	2003 12 18.39253	06 22 39.34	+33 15 05.9	19.5	704	2003 YR ₁₁	2003 12 18.35020	06 32 54.77	+36 53 10.9	18.8	704
2003 YJ ₁₁	2003 12 23.27133	06 16 52.93	+32 41 40.9	19.0	704	2003 YR ₁₁	2003 12 18.36322	06 32 53.79	+36 53 17.0	18.7	704
2003 YJ ₁₁	2003 12 23.28438	06 16 51.92	+32 41 36.0	19.8	704	2003 YR ₁₁	2003 12 18.39173	06 32 51.56	+36 53 32.6	17.9	704
2003 YJ ₁₁	2003 12 23.29733	06 16 50.95	+32 41 29.3	19.4	704	2003 YR ₁₁	2003 12 18.40953	06 32 50.24	+36 53 41.5	17.5	704
2003 YJ ₁₁	2003 12 23.31051	06 16 50.08	+32 41 23.6	19.6	704	2003 YR ₁₁	2003 12 18.42728	06 32 48.86	+36 53 52.0	17.7	704
2003 YJ ₁₁	2003 12 23.32362	06 16 49.02	+32 41 18.2	19.6	704	2003 YR ₁₁	2003 12 18.44874	06 32 47.25	+36 54 03.1	17.7	704
2003 YK ₁₁	* 2003 12 17.26898	06 24 55.72	+33 38 38.7	19.9	704	2003 YR ₁₁	2003 12 18.46569	06 32 45.95	+36 54 10.7	17.8	704
2003 YK ₁₁	2003 12 17.28167	06 24 54.63	+33 38 39.3	19.5	704	2003 YR ₁₁	2003 12 18.48284	06 32 44.72	+36 54 19.2	18.1	704
2003 YK ₁₁	2003 12 17.29432	06 24 53.60	+33 38 39.6	19.3	704	2003 YS ₁₁	* 2003 12 17.26922	06 35 05.80	+36 30 23.4	19.3	704
2003 YK ₁₁	2003 12 17.31332	06 24 52.05	+33 38 39.7	19.6	704	2003 YS ₁₁	2003 12 17.28234	06 35 04.87	+36 30 24.4	19.7	704
2003 YK ₁₁	2003 12 18.33629	06 23 31.05	+33 38 31.0	19.6	704	2003 YS ₁₁	2003 12 17.29545	06 35 04.05	+36 30 25.0	20.3	704
2003 YK ₁₁	2003 12 18.35098	06 23 29.86	+33 38 30.6	20.4	704	2003 YS ₁₁	2003 12 17.30889	06 35 03.07	+36 30 26.1	20.0	704
2003 YK ₁₁	2003 12 18.36401	06 23 28.73	+33 38 30.2	19.8	704	2003 YS ₁₁	2003 12 17.32200	06 35 02.20	+36 30 26.5	20.3	704
2003 YK ₁₁	2003 12 18.37966	06 23 27.41	+33 38 30.7	20.0	704	2003 YS ₁₁	2003 12 18.40953	06 33 49.95	+36 31 09.8	19.4	704
2003 YK ₁₁	2003 12 18.39253	06 23 26.31	+33 38 30.3	20.0	704	2003 YS ₁₁	2003 12 18.42728	06 33 48.71	+36 31 09.7	19.2	704
2003 YL ₁₁	* 2003 12 17.26898	06 26 36.36	+33 18 55.4	18.9	704	2003 YS ₁₁	2003 12 18.46569	06 33 46.07	+36 31 08.4	19.9	704
2003 YL ₁₁	2003 12 17.28167	06 26 35.47	+33 18 56.7	18.8	704	2003 YS ₁₁	2003 12 18.48284	06 33 44.81	+36 31 10.0	19.3	704
2003 YL ₁₁	2003 12 17.29432	06 26 34.55	+33 18 58.6	19.1	704	2003 YS ₁₁	* 2003 12 17.26997	06 37 48.69	+36 09 28.4	18.4	704
2003 YL ₁₁	2003 12 17.31332	06 26 33.22	+33 19 00.8	18.9	704	2003 YS ₁₁	2003 12 17.28309	06 37 47.77	+36 09 31.9	18.7	704
2003 YL ₁₁	2003 12 17.32652	06 26 32.34	+33 19 02.2	18.9	704	2003 YS ₁₁	2003 12 17.29621	06 37 46.85	+36 09 35.0	18.8	704
2003 YL ₁₁	2003 12 18.33629	06 25 23.82	+33 20 52.0	18.6	704	2003 YS ₁₁	2003 12 17.30966	06 37 45.86	+36 09 38.5	19.3	704
2003 YL ₁₁	2003 12 18.35098	06 25 22.80	+33 20 53.6	19.0	704	2003 YS ₁₁	2003 12 17.32276	06 37 44.93	+36 09 41.7	19.5	704
2003 YL ₁₁	2003 12 18.36401	06 25 21.86	+33 20 54.4	19.1	704	2003 YS ₁₁	2003 12 18.42728	06 36 27.55	+36 14 06.8	19.1	704
2003 YL ₁₁	2003 12 18.37966	06 25 20.76	+33 20 55.9	19.1	704	2003 YS ₁₁	2003 12 18.44874	06 36 26.01	+36 14 12.6	18.8	704
2003 YL ₁₁	2003 12 18.39253	06 25 19.84	+33 20 56.9	18.9	704	2003 YS ₁₁	2003 12 18.46569	06 36 24.79	+36 14 16.0	18.5	704
2003 YM ₁₁	2003 11 20.40592	06 46 42.61	+30 41 26.7	20.2	704	2003 YS ₁₁	2003 12 18.48284	06 36 23.52	+36 14 19.6	18.6	704
2003 YM ₁₁	2003 11 20.41893	06 46 42.29	+30 41 32.5	20.0	704	2003 YU ₁₁	* 2003 12 17.26997	06 38 51.18	+36 24 59.7	19.4	704
2003 YM ₁₁	2003 11 20.43167	06 46 42.05	+30 41 38.6	19.4	704	2003 YU ₁₁	2003 12 17.28309	06 38 50.26	+36 25 01.9	20.3	704
2003 YM ₁₁	2003 11 20.44417	06 46 41.84	+30 41 44.1	19.8	704	2003 YU ₁₁	2003 12 17.29621	06 38 49.26	+36 25 04.8	20.4	704
2003 YM ₁₁	2003 11 24.47719	06 45 14.39	+31 12 15.5	20.1	V 691	2003 YU ₁₁	2003 12 17.30966	06 38 48.39	+36 25 07.2	20.0	704
2003 YM ₁₁	2003 11 24.50532	06 45 13.63	+31 12 28.0	20.1	V 691	2003 YU ₁₁	2003 12 17.32276	06 38 47.26	+36 25 10.8	19.8	704
2003 YM ₁₁	2003 11 24.53276	06 45 12.90	+31 12 40.0	20.4	V 691	2003 YU ₁₁	2003 12 18.35020	06 37 33.43	+36 28 25.9	20.5	704
2003 YM ₁₁	2003 12 03.32512	06 40 19.41	+32 20 14.2	19.4	704	2003 YU ₁₁	2003 12 18.36322	06 37 32.40	+36 28 28.6	20.0	704
2003 YM ₁₁	2003 12 03.33811	06 40 18.91	+32 20 20.2	19.4	704	2003 YU ₁₁	2003 12 18.37888	06 37 31.30	+36 28 32.0	20.3	704
2003 YM ₁₁	2003 12 03.36658	06 40 17.63	+32 20 32.2	19.7	704	2003 YU ₁₁	2003 12 18.39173	06 37 30.34	+36 28 33.8	19.5	704
2003 YM ₁₁	2003 12 03.37943	06 40 17.11	+32 20 39.3	19.6	704	2003 YV ₁₁	* 2003 12 17.27012	06 42 13.43	+37 23 16.0	18.5	704
2003 YM ₁₁	* 2003 12 17.26898	06 28 30.37	+34 01 45.6	19.1	704	2003 YV ₁₁	2003 12 17.28324	06 42 12.58	+37 23 17.3	19.0	704
2003 YM ₁₁	2003 12 17.28167	06 28 29.59	+34 01 51.0	19.8	704	2003 YV ₁₁	2003 12 17.29636	06 42 11.69	+37 23 19.9	18.8	704
2003 YM ₁₁	2003 12 17.29432	06 28 28.82	+34 01 56.8	19.4	704	2003 YV ₁₁	2003 12 17.30981	06 42 10.83	+37 23 21.2	18.9	704
2003 YM ₁₁	2003 12 17.31332	06 28 27.85	+34 02 04.4	19.3	704	2003 YV ₁₁	2003 12 17.32291	06 42 09.94	+37 23 22.5	19.0	704
2003 YM ₁₁	2003 12 17.32652	06 28 26.82	+34 02 09.6	19.4	704	2003 YV ₁₁	2003 12 18.40935	06 40 59.69	+37 25 19.3	18.6	704
2003 YM ₁₁	2003 12 18.35098	06 27 25.75	+34 08 57.9	19.5	704	2003 YV ₁₁	2003 12 18.42629	06 40 58.52	+37 25 20.6	19.0	704
2003 YM ₁₁	2003 12 18.35117	06 27 25.77	+34 08 57.6	19.2	704	2003 YV ₁₁	2003 12 18.44775	06 40 57.11	+37 25 22.8	19.0	704
2003 YM ₁₁	2003 12 18.36401	06 27 24.96	+34 09 02.1	19.4	704	2003 YV ₁₁	2003 12 18.46550	06 40 55.89	+37 25 23.6	18.8	704
2003 YM ₁₁	2003 12 18.36420	06 27 24.93	+34 09 02.2	19.3	704	2003 YV ₁₁	2003 12 18.48265	06 40 54.65	+37 25 25.2	18.7	704
2003 YM ₁₁	2003 12 18.37966	06 27 24.00	+34 09 08.6	19.2	704	2003 YW ₁₁	* 2003 12 17.27012	06 44 49.20	+37 17 50.5	19.4	704
2003 YM ₁₁	2003 12 18.37985	06 27 23.98	+34 09 08.8	19.6	704	2003 YW ₁₁	2003 12 17.28324	06 44 48.37	+37 17 58.4	19.4	704
2003 YM ₁₁	2003 12 18.39253	06 27 23.20	+34 09 13.7	19.5	704	2003 YW ₁₁	2003 12 17.29636	06 44 47.56	+37 18 06.3	19.8	704
2003 YM ₁₁	2003 12 18.39272	06 27 23.24	+34 09 14.2	19.2	704	2003 YW ₁₁	2003 12 17.30981	06 44 46.76	+37 18 14.3	19.8	704
2003 YN ₁₁	* 2003 12 17.26907	06 28 45.71	+36 12 02.5	19.5	704	2003 YW ₁₁	2003 12 17.32291	06 44 45.94	+37 18 22.5	19.6	704
2003 YN ₁₁	2003 12 17.28218	06 28 44.89	+36 12 01.3	19.9	704	2003 YW ₁₁	2003 12 18.40935	06 43 39.14	+37 29 12.4	19.4	704
2003 YN ₁₁	2003 12 17.29530	06 28 44.05	+36 12 01.2	19.2	704	2003 YW ₁₁	2003 12 18.42629	06 43 38.08	+37 29 22.2	19.8	704
2003 YN ₁₁	2003 12 17.30874	06 28 43.25	+36 12 00.1	19.6	704	2003 YW ₁₁	2003 12 18.44775	06 43 36.75	+37 29 35.2	19.7	704
2003 YN ₁₁	2003 12 17.32185	06 28 42.43	+36 11 58.9	19.5	704	2003 YW ₁₁	2003 12 18.46550	06 43 35.56	+37 29 45.6	19.8	704
2003 YN ₁₁	2003 12 18.35039	06 27 39.92	+36 10 40.9	19.9	704	2003 YW ₁₁	2003 12 18.48265	06 43 34.44	+37 29 54.3	19.7	704
2003 YN ₁₁	2003 12 18.36341	06 27 39.21	+36 10 41.1	19.9	704	2003 YX ₁₁	* 2003 12 17.27012	06 45 37.86	+37 21 42.2	19.4	704
2003 YN ₁₁	2003 12 18.37907	06 27 38.25	+36 10 39.1	19.6	704	2003 YX ₁₁	2003 12 17.28324	06 45 36.99	+37 21 42.4	19.9	704
2003 YN ₁₁	2003 12 18.39193	06 27 37.36	+36 10 38.0	19.6	704	2003 YX ₁₁	2003 12 17.29636	06 45 36.05	+37 21 40.0	20.0	704
2003 YO ₁₁	* 2003 12 17.26907	06 30 54.80	+35 31 02.8	19.6	704	2003 YX ₁₁	2003 12 17.30981	06 45 35.14	+37 21 39.2	20.5	704
2003 YO ₁₁	2003 12 17.28218	06 30 53.82	+35 31 04.8	19.9	704	2003 YX ₁₁	2003 12				

2003 YZ ₁₁	2003 12 18.40898	06 50 28.17	+38 04 23.6	19.1	704	2003 YH ₁₂	* 2003 12 17.28143	06 18 05.46	+39 37 05.7	19.3	704
2003 YZ ₁₁	2003 12 18.40917	06 50 28.03	+38 04 23.3	18.8	704	2003 YH ₁₂	2003 12 17.29455	06 18 04.53	+39 37 04.2	19.4	704
2003 YZ ₁₁	2003 12 18.42592	06 50 27.11	+38 04 26.7	19.4	704	2003 YH ₁₂	2003 12 17.30799	06 18 03.51	+39 37 02.8	19.3	704
2003 YZ ₁₁	2003 12 18.42610	06 50 26.86	+38 04 27.3	19.3	704	2003 YH ₁₂	2003 12 17.32110	06 18 02.54	+39 37 02.1	19.1	704
2003 YZ ₁₁	2003 12 18.44738	06 50 25.52	+38 04 32.8	19.4	704	2003 YH ₁₂	2003 12 18.29855	06 16 51.65	+39 35 32.3	19.3	704
2003 YZ ₁₁	2003 12 18.44756	06 50 25.51	+38 04 33.5	19.5	704	2003 YH ₁₂	2003 12 18.31357	06 16 50.46	+39 35 32.5	18.6	704
2003 YZ ₁₁	2003 12 18.46513	06 50 24.37	+38 04 36.8	19.5	704	2003 YH ₁₂	2003 12 18.32748	06 16 49.38	+39 35 31.4	18.8	704
2003 YZ ₁₁	2003 12 18.46532	06 50 24.30	+38 04 38.3	20.0	704	2003 YJ ₁₂	* 2003 12 17.28167	06 27 24.25	+33 58 48.1	19.6	704
2003 YZ ₁₁	2003 12 18.48146	06 50 23.23	+38 04 41.4	19.4	704	2003 YJ ₁₂	2003 12 17.31332	06 27 23.10	+33 58 49.0	19.5	704
2003 YZ ₁₁	2003 12 18.48164	06 50 23.28	+38 04 41.7	19.3	704	2003 YJ ₁₂	2003 12 17.32652	06 27 22.52	+33 58 49.4	20.0	704
2003 YA ₁₂	* 2003 12 17.27057	06 52 45.78	+37 50 33.7	19.4	704	2003 YJ ₁₂	2003 12 18.33629	06 26 43.93	+33 59 19.7	19.5	704
2003 YA ₁₂	2003 12 17.28369	06 52 44.70	+37 50 35.8	19.6	704	2003 YJ ₁₂	2003 12 18.33649	06 26 43.97	+33 59 20.2	19.4	704
2003 YA ₁₂	2003 12 17.29681	06 52 43.71	+37 50 38.1	19.5	704	2003 YJ ₁₂	2003 12 18.35098	06 26 43.35	+33 59 20.7	19.9	704
2003 YA ₁₂	2003 12 17.31027	06 52 42.72	+37 50 39.2	19.6	704	2003 YJ ₁₂	2003 12 18.35117	06 26 43.34	+33 59 20.0	19.6	704
2003 YA ₁₂	2003 12 17.32336	06 52 41.80	+37 50 42.1	19.3	704	2003 YJ ₁₂	2003 12 18.36401	06 26 42.77	+33 59 20.1	19.6	704
2003 YA ₁₂	2003 12 18.33492	06 51 28.04	+37 52 45.0	19.1	704	2003 YJ ₁₂	2003 12 18.36420	06 26 42.82	+33 59 19.7	19.7	704
2003 YA ₁₂	2003 12 18.33511	06 51 28.15	+37 52 45.9	19.1	704	2003 YJ ₁₂	2003 12 18.37985	06 26 42.28	+33 59 21.9	20.0	704
2003 YA ₁₂	2003 12 18.34961	06 51 26.93	+37 52 48.4	20.2	704	2003 YJ ₁₂	2003 12 18.39253	06 26 41.68	+33 59 21.3	19.6	704
2003 YA ₁₂	2003 12 18.34981	06 51 26.99	+37 52 48.0	19.9	704	2003 YJ ₁₂	2003 12 18.39272	06 26 41.70	+33 59 22.2	19.4	704
2003 YA ₁₂	2003 12 18.36264	06 51 25.93	+37 52 49.3	19.9	704	2003 YK ₁₂	* 2003 12 17.28234	06 34 28.62	+36 47 10.8	20.1	704
2003 YA ₁₂	2003 12 18.36283	06 51 25.97	+37 52 49.4	19.5	704	2003 YK ₁₂	2003 12 17.29545	06 34 27.84	+36 47 10.2	20.4	704
2003 YA ₁₂	2003 12 18.39115	06 51 23.81	+37 52 52.1	19.7	704	2003 YK ₁₂	2003 12 17.30889	06 34 26.94	+36 47 10.6	20.2	704
2003 YA ₁₂	2003 12 18.39135	06 51 23.84	+37 52 51.4	19.4	704	2003 YK ₁₂	2003 12 17.32200	06 34 26.15	+36 47 08.8	20.0	704
2003 YB ₁₂	* 2003 12 17.27072	06 46 27.17	+39 00 03.2	19.1	704	2003 YK ₁₂	2003 12 18.42728	06 33 19.96	+36 45 58.3	19.4	704
2003 YB ₁₂	2003 12 17.28384	06 46 26.26	+39 00 01.4	19.6	704	2003 YK ₁₂	2003 12 18.44874	06 33 18.52	+36 45 57.5	19.5	704
2003 YB ₁₂	2003 12 17.29696	06 46 25.36	+38 59 59.3	19.5	704	2003 YK ₁₂	2003 12 18.46569	06 33 17.52	+36 45 54.4	19.9	704
2003 YB ₁₂	2003 12 17.32351	06 46 23.46	+38 59 55.1	19.9	704	2003 YL ₁₂	* 2003 12 17.28234	06 37 28.69	+36 30 16.9	19.8	704
2003 YB ₁₂	2003 12 18.40714	06 45 12.44	+38 56 54.3	18.6	704	2003 YL ₁₂	2003 12 17.29545	06 37 27.78	+36 30 14.5	19.7	704
2003 YB ₁₂	2003 12 18.42382	06 45 11.26	+38 56 51.0	19.1	704	2003 YL ₁₂	2003 12 17.30889	06 37 26.85	+36 30 11.6	20.1	704
2003 YB ₁₂	2003 12 18.44614	06 45 09.78	+38 56 47.0	18.9	704	2003 YL ₁₂	2003 12 17.32200	06 37 25.91	+36 30 10.3	19.6	704
2003 YB ₁₂	2003 12 18.46334	06 45 08.53	+38 56 43.1	18.8	704	2003 YL ₁₂	2003 12 18.35020	06 36 15.15	+36 27 23.7	20.2	704
2003 YB ₁₂	2003 12 18.47900	06 45 07.42	+38 56 40.4	19.1	704	2003 YL ₁₂	2003 12 18.36322	06 36 14.19	+36 27 22.5	19.5	704
2003 YB ₁₂	2003 12 19.32766	06 44 11.21	+38 54 07.1	18.8	704	2003 YL ₁₂	2003 12 18.37888	06 36 13.13	+36 27 19.2	20.0	704
2003 YB ₁₂	2003 12 19.34080	06 44 10.32	+38 54 04.7	19.1	704	2003 YL ₁₂	2003 12 18.39173	06 36 12.19	+36 27 17.0	19.7	704
2003 YB ₁₂	2003 12 19.35406	06 44 09.37	+38 54 02.3	19.0	704	2003 YM ₁₂	* 2003 12 17.28309	06 37 29.43	+36 23 02.2	19.6	704
2003 YB ₁₂	2003 12 19.36739	06 44 08.40	+38 53 59.6	18.8	704	2003 YM ₁₂	2003 12 17.29621	06 37 28.65	+36 23 03.1	19.8	704
2003 YB ₁₂	2003 12 19.38060	06 44 07.47	+38 53 56.9	18.9	704	2003 YM ₁₂	2003 12 17.32276	06 37 27.03	+36 23 04.1	20.1	704
2003 YB ₁₂	2003 12 20.31830	06 43 03.94	+38 50 50.9	18.7	704	2003 YM ₁₂	2003 12 18.40953	06 36 26.25	+36 23 38.8	19.5	704
2003 YB ₁₂	2003 12 20.34464	06 43 02.09	+38 50 45.8	19.4	704	2003 YM ₁₂	2003 12 18.44874	06 36 24.03	+36 23 39.7	19.1	704
2003 YB ₁₂	2003 12 20.35790	06 43 01.11	+38 50 43.1	18.8	704	2003 YM ₁₂	2003 12 18.46569	06 36 23.01	+36 23 38.6	19.4	704
2003 YB ₁₂	2003 12 20.37101	06 43 00.16	+38 50 40.4	19.2	704	2003 YM ₁₂	2003 12 18.48284	06 36 21.90	+36 23 39.3	19.2	704
2003 YC ₁₂	* 2003 12 17.27103	06 55 22.66	+38 41 50.4	19.3	704	2003 YN ₁₂	* 2003 12 17.28324	06 44 11.37	+36 54 38.1	19.8	704
2003 YC ₁₂	2003 12 17.28414	06 55 21.91	+38 41 55.5	19.4	704	2003 YN ₁₂	2003 12 17.29636	06 44 10.65	+36 54 42.5	20.7	704
2003 YC ₁₂	2003 12 17.29726	06 55 21.07	+38 42 01.0	19.2	704	2003 YN ₁₂	2003 12 17.30981	06 44 09.76	+36 54 45.9	20.2	704
2003 YC ₁₂	2003 12 17.31072	06 55 20.22	+38 42 06.4	19.3	704	2003 YN ₁₂	2003 12 18.33531	06 43 07.84	+36 59 55.8	19.1	704
2003 YC ₁₂	2003 12 17.32381	06 55 19.43	+38 42 10.9	19.3	704	2003 YN ₁₂	2003 12 18.35000	06 43 07.00	+37 00 00.3	20.1	704
2003 YC ₁₂	2003 12 18.33492	06 54 19.07	+38 48 26.4	19.2	704	2003 YN ₁₂	2003 12 18.36303	06 43 06.13	+37 00 04.8	19.2	704
2003 YC ₁₂	2003 12 18.34961	06 54 18.18	+38 48 32.5	19.6	704	2003 YN ₁₂	2003 12 18.39154	06 43 04.28	+37 00 13.2	19.4	704
2003 YC ₁₂	2003 12 18.36264	06 54 17.28	+38 48 36.5	19.5	704	2003 YN ₁₂	2003 12 18.40935	06 43 03.20	+37 00 18.0	18.9	704
2003 YC ₁₂	2003 12 18.37827	06 54 16.34	+38 48 42.3	19.3	704	2003 YN ₁₂	2003 12 18.42629	06 43 02.14	+37 00 22.8	19.8	704
2003 YC ₁₂	2003 12 18.39115	06 54 15.49	+38 48 46.9	19.6	704	2003 YN ₁₂	2003 12 18.44775	06 43 00.76	+37 00 29.4	19.6	704
2003 YC ₁₂	2003 12 18.40898	06 54 14.32	+38 48 52.9	19.1	704	2003 YN ₁₂	2003 12 18.46550	06 42 59.67	+37 00 34.2	19.5	704
2003 YC ₁₂	2003 12 18.42592	06 54 13.23	+38 48 59.9	19.3	704	2003 YN ₁₂	2003 12 18.48265	06 42 58.64	+37 00 39.9	19.2	704
2003 YC ₁₂	2003 12 18.44738	06 54 11.96	+38 49 07.2	19.4	704	2003 YO ₁₂	* 2003 12 17.28369	06 52 15.80	+38 12 43.9	19.7	704
2003 YC ₁₂	2003 12 18.46513	06 54 10.81	+38 49 13.1	19.3	704	2003 YO ₁₂	2003 12 17.29681	06 52 14.90	+38 12 46.5	20.3	704
2003 YC ₁₂	2003 12 18.48146	06 54 09.75	+38 49 19.0	19.4	704	2003 YO ₁₂	2003 12 17.31027	06 52 14.05	+38 12 49.1	19.8	704
2003 YD ₁₂	2003 09 30.38690	05 28 41.96	+37 30 39.5	20.0	704	2003 YO ₁₂	2003 12 17.32336	06 52 13.24	+38 12 50.9	19.8	704
2003 YD ₁₂	2003 09 30.39999	05 28 42.28	+37 30 38.9	19.7	704	2003 YO ₁₂	2003 12 18.40898	06 51 04.48	+38 16 06.2	19.3	704
2003 YD ₁₂	2003 09 30.41321	05 28 42.77	+37 30 40.9	20.1	704	2003 YO ₁₂	2003 12 18.42592	06 51 03.34	+38 16 08.2	19.7	704
2003 YD ₁₂	2003 09 30.42609	05 28 43.10	+37 30 39.4	20.2	704	2003 YO ₁₂	2003 12 18.44738	06 51 01.94	+38 16 12.8	19.5	704
2003 YD ₁₂	2003 11 19.34360	05 20 14.87	+36 23 35.7	19.5	704	2003 YO ₁₂	2003 12 18.46513	06 51 00.72	+38 16 17.1	19.8	704
2003 YD ₁₂	2003 11 19.35669	05 20 14.24	+36 23 31.8	19.8	704	2003 YO ₁₂	2003 12 18.48146	06 50 59.67	+38 16 18.7	19.4	704
2003 YD ₁₂	2003 11 19.36930	05 20 13.57	+36 23 28.0	19.8	704	2003 YP ₁₂	* 2003 12 17.31414	08 01 07.85	+28 23 03.7	19.1 R	699
2003 YD ₁₂	2003 12 03.26368	05 06 47.99	+35 06 54.0	19.5	704	2003 YP ₁₂	2003 12 17.32746	08 01 07.35	+28 23 08.0		699
2003 YD ₁₂	2003 12 03.27697	05 06 47.03	+35 06 47.9	19.0	704	2003 YP ₁₂	2003 12 17.34087	08 01 06.97	+28 23 14.0		699
2003 YD ₁₂	2003 12 03.28999	05 06 46.41	+35 06 41.6	19.7	704	2003 YP ₁₂	2003 12 17.35416	08 01 06.54	+28 23 19.1		699
2003 YD ₁₂	2003 12 03.30289	05 06 45.38	+35 06 37.7	18.8	704	2003 YP ₁₂	2003 12 18.40869	08 00 30.53	+28 30 03.6	19.5	704
2003 YD ₁₂	2003 12 03.31600	05 06 44.59	+35 06 32.3	18.7	704	2003 YP ₁₂	2003 12 18.43836	08 00 29.47	+28 30 15.5	19.5	704
2003 YD ₁₂	* 2003 12 17.27458	04 52 15.81	+33 18 25.9	18.8	704	2003 YP ₁₂	2003 12 18.45240				

2003 YS ₁₂	2003 12 23.37135	07 59 53.57	+27 22 35.1	18.9	704	2003 YC ₁₃	2003 12 18.42241	07 52 20.78	+26 53 25.8	19.6	704
2003 YS ₁₂	2003 12 23.38444	07 59 52.77	+27 22 30.6	19.1	704	2003 YC ₁₃	2003 12 18.43759	07 52 20.02	+26 53 25.9	19.2	704
2003 YT ₁₂	* 2003 12 17.31414	08 06 25.97	+27 28 38.3	19.2 R	699	2003 YC ₁₃	2003 12 18.45163	07 52 19.60	+26 53 26.1	19.6	704
2003 YT ₁₂	2003 12 17.32746	08 06 25.39	+27 28 45.3		699	2003 YC ₁₃	2003 12 18.46555	07 52 18.83	+26 53 26.0	19.3	704
2003 YT ₁₂	2003 12 17.34087	08 06 25.08	+27 28 53.8		699	2003 YC ₁₃	2003 12 23.33135	07 48 34.39	+26 53 19.3	19.3	704
2003 YT ₁₂	2003 12 17.35416	08 06 24.51	+27 29 01.1		699	2003 YC ₁₃	2003 12 23.34456	07 48 33.62	+26 53 18.6	19.6	704
2003 YT ₁₂	2003 12 18.40907	08 05 49.50	+27 38 32.9	19.4	704	2003 YC ₁₃	2003 12 23.35789	07 48 33.09	+26 53 19.5	19.6	704
2003 YT ₁₂	2003 12 18.42361	08 05 48.88	+27 38 42.0	19.7	704	2003 YC ₁₃	2003 12 23.37079	07 48 32.33	+26 53 18.8	19.7	704
2003 YT ₁₂	2003 12 18.43874	08 05 48.41	+27 38 49.2	19.7	704	2003 YC ₁₃	2003 12 23.38388	07 48 31.64	+26 53 19.1	20.1	704
2003 YT ₁₂	2003 12 18.45279	08 05 47.93	+27 38 57.8	20.2	704	2003 YD ₁₃	* 2003 12 17.31745	07 54 56.36	+25 10 58.7	18.6 R	699
2003 YU ₁₂	* 2003 12 17.31414	08 08 02.51	+29 37 09.3	19.3 R	699	2003 YD ₁₃	2003 12 17.33080	07 54 56.01	+25 10 59.8		699
2003 YU ₁₂	2003 12 17.31997	08 08 02.28	+29 37 11.9	19.1 R	699	2003 YD ₁₃	2003 12 17.34418	07 54 55.60	+25 11 02.0		699
2003 YU ₁₂	2003 12 17.32746	08 08 02.14	+29 37 16.2		699	2003 YD ₁₃	2003 12 17.35749	07 54 55.09	+25 11 04.1		699
2003 YU ₁₂	2003 12 17.33332	08 08 01.89	+29 37 18.3		699	2003 YD ₁₃	2003 12 18.34757	07 54 25.31	+25 13 36.1	19.0	704
2003 YU ₁₂	2003 12 17.34087	08 08 01.70	+29 37 24.4		699	2003 YD ₁₃	2003 12 18.36073	07 54 24.88	+25 13 37.6	18.7	704
2003 YU ₁₂	2003 12 17.34667	08 08 01.54	+29 37 28.2		699	2003 YD ₁₃	2003 12 18.37369	07 54 24.45	+25 13 40.0	18.7	704
2003 YU ₁₂	2003 12 17.35416	08 08 01.38	+29 37 30.5		699	2003 YD ₁₃	2003 12 18.38666	07 54 23.99	+25 13 41.7	18.9	704
2003 YU ₁₂	2003 12 17.36001	08 08 01.13	+29 37 34.3		699	2003 YD ₁₃	2003 12 18.39969	07 54 23.49	+25 13 43.7	18.9	704
2003 YU ₁₂	2003 12 18.41051	08 07 31.87	+29 46 48.8	19.2	704	2003 YD ₁₃	2003 12 22.33682	07 52 03.50	+25 24 08.4	18.6	704
2003 YU ₁₂	2003 12 18.42399	08 07 31.43	+29 46 56.0	20.0	704	2003 YD ₁₃	2003 12 22.34980	07 52 02.97	+25 24 11.0	18.9	704
2003 YU ₁₂	2003 12 18.43912	08 07 30.99	+29 47 03.9	19.4	704	2003 YD ₁₃	2003 12 22.36282	07 52 02.41	+25 24 13.3	18.6	704
2003 YU ₁₂	2003 12 18.45317	08 07 30.55	+29 47 10.3	19.6	704	2003 YD ₁₃	2003 12 22.37610	07 52 01.85	+25 24 15.3	18.8	704
2003 YV ₁₂	* 2003 12 17.31433	07 27 52.76	+39 04 51.3	19.8	644	2003 YD ₁₃	2003 12 22.38902	07 52 01.29	+25 24 15.9	18.9	704
2003 YV ₁₂	2003 12 17.39175	07 27 47.96	+39 05 26.8	19.8	644	2003 YE ₁₃	* 2003 12 17.31745	07 57 42.98	+25 53 44.7	19.8 R	699
2003 YV ₁₂	2003 12 17.45745	07 27 43.86	+39 05 57.5	19.2	644	2003 YE ₁₃	2003 12 17.33080	07 57 42.32	+25 53 34.0		699
2003 YV ₁₂	2003 12 18.40847	07 26 46.00	+39 13 07.7	19.2	704	2003 YE ₁₃	2003 12 17.34418	07 57 41.87	+25 53 22.0		699
2003 YV ₁₂	2003 12 18.42497	07 26 44.87	+39 13 14.7	19.7	704	2003 YE ₁₃	2003 12 17.35749	07 57 41.48	+25 53 09.0		699
2003 YV ₁₂	2003 12 18.44699	07 26 43.53	+39 13 25.3	19.6	704	2003 YE ₁₃	2003 12 18.34812	07 57 06.86	+25 37 49.0	19.2	704
2003 YV ₁₂	2003 12 18.46399	07 26 42.44	+39 13 32.2	19.7	704	2003 YE ₁₃	2003 12 18.36128	07 57 06.33	+25 37 36.5	19.5	704
2003 YV ₁₂	2003 12 18.48028	07 26 41.40	+39 13 39.7	19.6	704	2003 YE ₁₃	2003 12 18.37424	07 57 05.87	+25 37 24.2	19.8	704
2003 YW ₁₂	* 2003 12 17.31497	07 51 06.51	+29 13 01.3	18.8 R	699	2003 YE ₁₃	2003 12 18.38721	07 57 05.27	+25 37 13.0	19.5	704
2003 YW ₁₂	2003 12 17.32828	07 51 06.03	+29 13 03.1		699	2003 YE ₁₃	2003 12 18.40024	07 57 04.75	+25 36 59.8	19.7	704
2003 YW ₁₂	2003 12 17.34172	07 51 05.20	+29 13 05.0		699	2003 YF ₁₃	* 2003 12 17.31829	08 02 00.22	+26 24 15.6	18.8 R	699
2003 YW ₁₂	2003 12 17.35499	07 51 04.47	+29 13 08.2		699	2003 YF ₁₃	2003 12 17.33164	08 01 59.65	+26 24 19.7		699
2003 YW ₁₂	2003 12 18.43797	07 50 09.00	+29 16 08.1	19.5	704	2003 YF ₁₃	2003 12 17.34503	08 01 59.00	+26 24 23.2		699
2003 YW ₁₂	2003 12 18.45201	07 50 08.20	+29 16 10.7	19.8	704	2003 YF ₁₃	2003 12 17.35833	08 01 58.36	+26 24 26.7		699
2003 YW ₁₂	2003 12 18.46593	07 50 07.57	+29 16 11.8	19.8	704	2003 YF ₁₃	2003 12 18.36128	08 01 12.68	+26 28 58.3	19.3	704
2003 YW ₁₂	2003 12 23.33080	07 45 29.47	+29 29 06.6	19.6	704	2003 YF ₁₃	2003 12 18.37424	08 01 12.08	+26 29 01.2	19.5	704
2003 YW ₁₂	2003 12 23.34394	07 45 28.57	+29 29 07.6	19.2	704	2003 YF ₁₃	2003 12 18.38721	08 01 11.48	+26 29 04.2	19.4	704
2003 YW ₁₂	2003 12 23.35731	07 45 27.71	+29 29 09.6	19.7	704	2003 YF ₁₃	2003 12 18.40024	08 01 10.84	+26 29 08.1	19.6	704
2003 YW ₁₂	2003 12 23.37024	07 45 26.89	+29 29 11.6	19.5	704	2003 YF ₁₃	2003 12 23.33206	07 56 58.10	+26 51 21.3	19.2	704
2003 YW ₁₂	2003 12 23.38333	07 45 26.05	+29 29 13.5	19.7	704	2003 YF ₁₃	2003 12 23.34512	07 56 57.37	+26 51 24.8	19.3	704
2003 YX ₁₂	* 2003 12 17.31579	07 32 15.40	+29 37 07.2	18.7 R	699	2003 YF ₁₃	2003 12 23.35844	07 56 56.60	+26 51 29.0	19.4	704
2003 YX ₁₂	2003 12 17.32911	07 32 14.89	+29 37 09.0		699	2003 YF ₁₃	2003 12 23.37135	07 56 55.81	+26 51 31.3	19.2	704
2003 YX ₁₂	2003 12 17.34254	07 32 14.12	+29 37 09.9		699	2003 YF ₁₃	2003 12 23.38444	07 56 55.08	+26 51 37.4	19.7	704
2003 YX ₁₂	2003 12 17.35582	07 32 13.50	+29 37 11.9		699	2003 YG ₁₃	* 2003 12 17.31829	08 02 10.36	+26 00 22.9	19.4 R	699
2003 YX ₁₂	2003 12 18.36203	07 31 25.48	+29 39 12.8	19.1	704	2003 YG ₁₃	2003 12 17.33164	08 02 09.91	+26 00 29.9		699
2003 YX ₁₂	2003 12 18.37766	07 31 24.69	+29 39 14.2	19.0	704	2003 YG ₁₃	2003 12 17.34503	08 02 09.48	+26 00 34.2		699
2003 YX ₁₂	2003 12 18.39054	07 31 24.06	+29 39 16.1	19.3	704	2003 YG ₁₃	2003 12 17.35833	08 02 08.98	+26 00 39.9		699
2003 YX ₁₂	2003 12 18.40498	07 31 23.37	+29 39 17.9	20.0	704	2003 YG ₁₃	2003 12 18.36128	08 01 38.86	+26 07 30.9	19.3	704
2003 YX ₁₂	2003 12 23.27615	07 27 03.26	+29 48 07.7	18.6	704	2003 YG ₁₃	2003 12 18.37424	08 01 38.45	+26 07 36.0	19.5	704
2003 YX ₁₂	2003 12 23.28909	07 27 02.46	+29 48 09.7	19.0	704	2003 YG ₁₃	2003 12 18.38721	08 01 38.07	+26 07 41.6	19.8	704
2003 YX ₁₂	2003 12 23.30220	07 27 01.69	+29 48 10.7	18.7	704	2003 YG ₁₃	2003 12 18.40024	08 01 37.62	+26 07 46.3	19.9	704
2003 YX ₁₂	2003 12 23.31531	07 27 00.88	+29 48 12.0	18.6	704	2003 YG ₁₃	2003 12 22.33774	07 59 24.07	+26 35 07.4	19.3	704
2003 YX ₁₂	2003 12 23.32831	07 27 00.06	+29 48 13.4	18.6	704	2003 YG ₁₃	2003 12 22.37702	07 59 22.48	+26 35 24.1	19.4	704
2003 YX ₁₂	* 2003 12 17.31579	07 41 56.44	+28 35 44.6	18.7 R	699	2003 YG ₁₃	2003 12 22.38994	07 59 22.01	+26 35 29.4	19.0	704
2003 YY ₁₂	2003 12 17.32911	07 41 55.80	+28 35 46.1		699	2003 YH ₁₃	* 2003 12 17.31829	08 03 27.66	+26 09 50.9	19.4 R	699
2003 YY ₁₂	2003 12 17.34254	07 41 55.29	+28 35 47.9		699	2003 YH ₁₃	2003 12 17.33164	08 03 27.19	+26 09 53.0		699
2003 YY ₁₂	2003 12 17.35582	07 41 54.68	+28 35 49.4		699	2003 YH ₁₃	2003 12 17.34503	08 03 26.76	+26 09 55.7		699
2003 YY ₁₂	2003 12 18.34940	07 41 12.16	+28 37 27.7	19.1	704	2003 YH ₁₃	2003 12 17.35833	08 03 26.13	+26 09 59.2		699
2003 YY ₁₂	2003 12 18.36242	07 41 11.57	+28 37 27.9	19.4	704	2003 YH ₁₃	2003 12 18.34830	08 02 50.58	+26 13 12.3		704
2003 YY ₁₂	2003 12 18.37806	07 41 10.78	+28 37 29.9	19.5	704	2003 YH ₁₃	2003 12 18.36147	08 02 49.88	+26 13 14.0	19.4	704
2003 YY ₁₂	2003 12 18.39094	07 41 10.15	+28 37 31.4	19.3	704	2003 YH ₁₃	2003 12 18.37443	08 02 49.38	+26 13 16.8	19.8	704
2003 YY ₁₂	2003 12 18.40537	07 41 09.50	+28 37 32.4	19.0	704	2003 YH ₁₃	2003 12 18.38739	08 02 48.81	+26 13 19.0	19.9	704
2003 YY ₁₂	2003 12 23.32987	07 37 07.85	+28 44 57.9	19.0	704	2003 YH ₁₃	2003 12 18.40043	08 02 48.37	+26 13 22.5	19.8	704
2003 YY ₁₂	2003 12 23.34302	07 37 07.08	+28 44 59.4	19.0	704	2003 YH ₁₃	2003 12 22.33774	08 00 09.06	+26 26 26.0	19.5	704
2003 YY ₁₂	2003 12 23.35639	07 37 06.33	+28 45 00.4	19.9	704	2003 YH ₁₃	2003 12 22.35071	08 00 08.49	+26 26 28.5	19.5	704
2003 YY ₁₂	2003 12 23.36931	07 37 05.52	+28 45 02.1	19.1	704	2003 YH ₁₃	2003 12 22.36383	08 00 07.96	+26 26 30.9	19.8	704
2003 YY ₁₂	2003 12 23.38236	07 37 04.85	+28 45 02.8	19.1	704	2003 YH ₁₃	2003 12 22.37702	08 00 07.31	+26 26 33.7	20.3	704
2003 YZ ₁₂	* 2003 12 17.31663	07 46 47.92	+24 59 59.3	19.3 R	699	2003 YH _{13</}					

2003 YL ₁₃	2003 12 17.33249	08 14 17.72	+25 43 32.1	699	2003 YU ₁₃	2003 12 23.33354	08 17 28.99	+27 30 49.6	19.2	704	
2003 YL ₁₃	2003 12 17.34586	08 14 17.04	+25 43 34.6	699	2003 YU ₁₃	2003 12 23.34660	08 17 28.52	+27 30 56.6	19.3	704	
2003 YL ₁₃	2003 12 17.35917	08 14 16.41	+25 43 35.7	699	2003 YU ₁₃	2003 12 23.35992	08 17 27.99	+27 30 53.9	19.9	704	
2003 YL ₁₃	2003 12 18.34922	08 13 31.67	+25 44 47.0	19.6	2003 YU ₁₃	2003 12 23.37283	08 17 27.56	+27 31 01.3	19.6	704	
2003 YL ₁₃	2003 12 18.36239	08 13 31.05	+25 44 47.8	20.1	2003 YU ₁₃	2003 12 23.38596	08 17 26.96	+27 31 04.1	19.6	704	
2003 YL ₁₃	2003 12 18.37535	08 13 30.40	+25 44 49.4	20.4	2003 YU ₁₃	* 2003 12 17.32073	08 22 28.32	+28 45 52.3	18.8	V 703	
2003 YM ₁₃	* 2003 12 17.31915	08 21 59.82	+24 37 57.3	19.0	R 699	2003 12 17.33454	08 22 27.93	+28 45 51.8	19.1	V 703	
2003 YM ₁₃	2003 12 17.33249	08 21 59.39	+24 38 01.2	699	2003 YV ₁₃	2003 12 17.34831	08 22 27.56	+28 45 53.0	18.8	V 703	
2003 YM ₁₃	2003 12 17.34586	08 21 58.86	+24 38 09.6	699	2003 YV ₁₃	2003 12 17.36210	08 22 27.22	+28 45 53.3	20.0	V 703	
2003 YM ₁₃	2003 12 17.35917	08 21 58.48	+24 38 14.5	699	2003 YV ₁₃	2003 12 18.41148	08 21 59.64	+28 46 37.8	18.8	704	
2003 YM ₁₃	2003 12 18.36276	08 21 29.08	+24 45 57.6	19.9	2003 YV ₁₃	2003 12 18.42553	08 21 59.18	+28 46 54.5	18.7	704	
2003 YM ₁₃	2003 12 18.37572	08 21 28.68	+24 46 03.8	19.8	2003 YV ₁₃	2003 12 18.44008	08 21 58.81	+28 46 55.4	18.6	704	
2003 YM ₁₃	2003 12 18.38868	08 21 28.30	+24 46 09.6	19.9	2003 YV ₁₃	2003 12 18.45414	08 21 58.37	+28 46 55.6	19.0	704	
2003 YN ₁₃	* 2003 12 17.31915	08 24 02.47	+24 26 15.9	19.2	R 699	2003 YV ₁₃	2003 12 18.46805	08 21 57.95	+28 46 56.6	19.4	704
2003 YN ₁₃	2003 12 17.33249	08 24 02.08	+24 26 21.5	699	2003 YV ₁₃	* 2003 12 17.32073	08 28 58.27	+29 38 59.1	18.7	V 703	
2003 YN ₁₃	2003 12 17.34586	08 24 01.75	+24 26 25.1	699	2003 YV ₁₃	2003 12 17.33454	08 28 57.98	+29 39 03.8	19.1	V 703	
2003 YN ₁₃	2003 12 17.35917	08 24 01.30	+24 26 31.9	699	2003 YV ₁₃	2003 12 17.34831	08 28 57.43	+29 39 10.3	18.7	V 703	
2003 YN ₁₃	2003 12 18.34959	08 23 30.15	+24 33 08.4	19.3	2003 YV ₁₃	2003 12 17.36210	08 28 57.05	+29 39 16.9	19.1	V 703	
2003 YN ₁₃	2003 12 18.36276	08 23 29.75	+24 33 13.5	19.5	2003 YV ₁₃	2003 12 18.42630	08 28 22.75	+29 46 27.1	19.6	704	
2003 YN ₁₃	2003 12 18.37572	08 23 29.25	+24 33 18.3	19.4	2003 YV ₁₃	2003 12 18.44091	08 28 22.27	+29 46 32.1	19.1	704	
2003 YN ₁₃	2003 12 18.38868	08 23 28.78	+24 33 23.2	19.7	2003 YV ₁₃	2003 12 18.45490	08 28 21.71	+29 46 37.8	19.3	704	
2003 YN ₁₃	2003 12 18.40172	08 23 28.37	+24 33 28.3	19.4	2003 YV ₁₃	2003 12 18.46882	08 28 21.17	+29 46 43.7	19.4	704	
2003 YN ₁₃	2003 12 23.33410	08 20 29.82	+25 07 26.9	19.4	2003 YX ₁₃	* 2003 12 17.32189	08 30 04.59	+29 53 16.9	20.3	V 703	
2003 YN ₁₃	2003 12 23.34716	08 20 29.28	+25 07 33.0	19.3	2003 YX ₁₃	2003 12 17.33567	08 30 04.34	+29 53 24.8	19.5	V 703	
2003 YN ₁₃	2003 12 23.36048	08 20 28.71	+25 07 38.3	19.5	2003 YX ₁₃	2003 12 17.34944	08 30 04.10	+29 53 33.1	19.2	V 703	
2003 YN ₁₃	2003 12 23.37339	08 20 28.15	+25 07 44.2	19.7	2003 YX ₁₃	2003 12 17.36324	08 30 03.99	+29 53 40.3	19.5	V 703	
2003 YN ₁₃	2003 12 23.38652	08 20 27.58	+25 07 49.8	20.1	2003 YX ₁₃	2003 12 18.41225	08 29 49.44	+30 03 21.3	19.3	704	
2003 YO ₁₃	* 2003 12 17.31956	08 09 18.62	+29 08 21.5	18.4	V 703	2003 YX ₁₃	2003 12 18.42630	08 29 49.16	+30 03 29.1	19.3	704
2003 YO ₁₃	2003 12 17.33337	08 09 17.79	+29 08 16.0	19.0	V 703	2003 YX ₁₃	2003 12 18.44091	08 29 48.89	+30 03 37.0	19.2	704
2003 YO ₁₃	2003 12 17.34719	08 09 17.14	+29 08 10.2	19.0	V 703	2003 YX ₁₃	2003 12 18.45490	08 29 48.61	+30 03 45.1	19.7	704
2003 YO ₁₃	2003 12 17.36096	08 09 16.40	+29 08 05.8	18.5	V 703	2003 YX ₁₃	2003 12 18.46882	08 29 48.34	+30 03 52.6	19.4	704
2003 YO ₁₃	2003 12 18.41032	08 08 22.51	+29 00 57.1	19.4	2003 YX ₁₃	* 2003 12 17.32189	08 36 23.20	+29 52 34.8	16.5	V 703	
2003 YO ₁₃	2003 12 18.42380	08 08 21.81	+29 00 51.6	19.9	2003 YX ₁₃	2003 12 17.33567	08 36 22.82	+29 52 45.7	18.8	V 703	
2003 YO ₁₃	2003 12 18.43893	08 08 20.87	+29 00 45.6	19.2	2003 YX ₁₃	2003 12 17.34944	08 36 22.52	+29 52 57.4	19.3	V 703	
2003 YO ₁₃	2003 12 18.45299	08 08 20.07	+29 00 39.8	19.4	2003 YX ₁₃	2003 12 17.36324	08 36 22.16	+29 53 09.5	18.8	V 703	
2003 YO ₁₃	2003 12 18.46690	08 08 19.27	+29 00 34.2	19.7	2003 YX ₁₃	2003 12 18.41283	08 35 58.83	+30 07 32.4	19.1	704	
2003 YP ₁₃	* 2003 12 17.31956	08 10 17.23	+29 20 22.5	19.5	V 703	2003 YX ₁₃	2003 12 18.42706	08 35 58.43	+30 07 44.2	19.4	704
2003 YP ₁₃	2003 12 17.33337	08 10 16.85	+29 20 26.3	18.1	V 703	2003 YX ₁₃	2003 12 18.44149	08 35 57.95	+30 07 55.9	19.4	704
2003 YP ₁₃	2003 12 17.34719	08 10 16.37	+29 20 30.4	19.1	V 703	2003 YX ₁₃	2003 12 18.45548	08 35 57.69	+30 08 07.9	19.8	704
2003 YP ₁₃	2003 12 17.36096	08 10 15.95	+29 20 35.2	19.2	V 703	2003 YX ₁₃	2003 12 18.46940	08 35 57.23	+30 08 19.4	19.4	704
2003 YP ₁₃	2003 12 18.41051	08 09 42.47	+29 25 33.3	19.1	704	2003 YZ ₁₃	* 2003 12 17.32504	07 51 50.15	+35 34 42.0	18.8	704
2003 YP ₁₃	2003 12 18.42399	08 09 42.05	+29 25 37.9	20.0	704	2003 YZ ₁₃	2003 12 17.33914	07 51 49.48	+35 34 40.0	19.5	704
2003 YP ₁₃	2003 12 18.43912	08 09 41.46	+29 25 42.8	19.6	704	2003 YZ ₁₃	2003 12 17.35291	07 51 48.80	+35 34 39.1	19.4	704
2003 YP ₁₃	2003 12 18.45317	08 09 40.93	+29 25 45.0	19.9	704	2003 YZ ₁₃	2003 12 17.36614	07 51 48.15	+35 34 36.8	19.2	704
2003 YQ ₁₃	* 2003 12 17.31956	08 11 21.81	+30 18 10.4	19.7	V 703	2003 YZ ₁₃	2003 12 17.37926	07 51 47.52	+35 34 34.8	19.1	704
2003 YQ ₁₃	2003 12 17.33337	08 11 21.10	+30 18 13.4	19.2	V 703	2003 YZ ₁₃	2003 12 18.40616	07 50 59.31	+35 32 35.3	19.5	704
2003 YQ ₁₃	2003 12 17.34719	08 11 20.42	+30 18 18.9	19.1	V 703	2003 YZ ₁₃	2003 12 18.42067	07 50 58.59	+35 32 33.0	19.8	704
2003 YQ ₁₃	2003 12 17.36096	08 11 19.93	+30 18 20.7	19.3	V 703	2003 YZ ₁₃	2003 12 18.43559	07 50 57.84	+35 32 30.5	19.4	704
2003 YQ ₁₃	2003 12 18.41051	08 10 35.70	+30 23 08.5	19.1	704	2003 YZ ₁₃	2003 12 18.44987	07 50 57.09	+35 32 29.6	19.3	704
2003 YQ ₁₃	2003 12 18.42399	08 10 35.08	+30 23 12.5	20.0	704	2003 YZ ₁₃	2003 12 18.46257	07 50 56.43	+35 32 27.5	19.4	704
2003 YQ ₁₃	2003 12 18.43912	08 10 34.45	+30 23 16.5	19.3	704	2003 YA ₁₄	* 2003 12 17.32573	07 12 02.73	+36 25 44.8	19.9	704
2003 YQ ₁₃	2003 12 18.46708	08 10 33.11	+30 23 23.8	19.3	704	2003 YA ₁₄	2003 12 17.33951	07 12 01.76	+36 25 44.3	20.4	704
2003 YR ₁₃	* 2003 12 17.31957	05 28 55.29	+25 12 15.8	20.3	R 735	2003 YA ₁₄	2003 12 17.35328	07 12 00.64	+36 25 43.2	20.6	704
2003 YR ₁₃	2003 12 17.33117	05 28 54.58	+25 12 15.8	19.9	R 735	2003 YA ₁₄	2003 12 17.36652	07 11 59.72	+36 25 41.2	19.8	704
2003 YR ₁₃	2003 12 17.34023	05 28 53.98	+25 12 16.8	20.1	R 735	2003 YA ₁₄	2003 12 18.41010	07 10 43.07	+36 24 28.1	19.3	704
2003 YR ₁₃	2003 12 18.27828	05 27 54.24	+25 12 58.4	19.8	704	2003 YA ₁₄	2003 12 18.43083	07 10 41.47	+36 24 25.2	19.6	704
2003 YR ₁₃	2003 12 18.29237	05 27 53.27	+25 12 58.1	19.9	704	2003 YA ₁₄	2003 12 18.46625	07 10 38.71	+36 24 22.7	19.5	704
2003 YR ₁₃	2003 12 18.30641	05 27 52.37	+25 12 58.0	20.4	704	2003 YA ₁₄	2003 12 18.48340	07 10 37.40	+36 24 21.6	20.0	704
2003 YR ₁₃	2003 12 18.32121	05 27 51.43	+25 12 58.4	20.1	704	2003 YB ₁₄	2003 11 03.31879	04 59 58.55	+28 14 59.7	19.1	704
2003 YR ₁₃	2003 12 18.33594	05 27 50.39	+25 12 59.0	20.1	704	2003 YB ₁₄	2003 11 03.33075	04 59 58.24	+28 15 02.2	19.3	704
2003 YR ₁₃	2003 12 22.26726	05 23 44.46	+25 15 13.6	19.7	704	2003 YB ₁₄	2003 11 03.34269	04 59 57.91	+28 15 04.4	19.3	704
2003 YR ₁₃	2003 12 22.28038	05 23 43.64	+25 15 13.8	20.2	704	2003 YB ₁₄	2003 11 03.36675	04 59 57.34	+28 15 07.7	19.4	704
2003 YR ₁₃	2003 12 22.29362	05 23 42.85	+25 15 14.4	19.8	704	2003 YB ₁₄	2003 11 20.33022	04 48 17.90	+28 45 32.2	19.5	704
2003 YR ₁₃	2003 12 22.30701	05 23 42.02	+25 15 14.9	19.6	704	2003 YB ₁₄	2003 11 20.34314	04 48 17.12	+28 45 33.8	19.9	704
2003 YR ₁₃	2003 12 22.32020	05 23 41.07	+25 15 15.2	20.3	704	2003 YB ₁₄	2003 11 20.35614	04 48 16.39	+28 45 34.1	19.8	704
2003 YS ₁₃	* 2003 12 17.31997	08 13 29.75	+27 29 37.9	19.5	R 699	2003 YB ₁₄	2003 11 20.36917	04 48 15.61	+28 45 33.6	19.8	704
2003 YS ₁₃	2003 12 17.33332	08 13 29.31	+27 29 36.0	699	2003 YB ₁₄	2003 11 20.38225	04 48 14.85	+28 45 33.4	20.3	704	
2003 YS ₁₃	2003 12 17.34667	08 13 28.76	+27 29 34.7	699	2003 YB ₁₄	2003 12 04.27286	04 34 05.69	+28 44 42.5	19.1	704	
2003 YS ₁₃	2003 12 17.36001	08 13 28.22	+27 29 34.3	699	2003 YB ₁₄	2003 12 04.28506	04 34 04.94	+28 44 42.1	19.2	704	
2003 YS ₁₃	2003 12 18.41071	08 12 47.94	+27 27 44.7	19.3	704	2003 YB ₁₄	2003 12 04.30945	04 34 03.37	+28 44 40.4	19.2	704
2003 YS ₁₃											

2003 YE ₁₄	2003 12 17.34057	07 16 21.79	+36 27 53.1	20.1	704	2003 YO ₁₄	2003 12 17.36787	06 31 29.38	+35 11 05.5	19.3	704
2003 YE ₁₄	2003 12 17.35434	07 16 21.00	+36 27 59.0	19.9	704	2003 YO ₁₄	2003 12 18.35039	06 30 31.18	+35 11 44.1	19.6	704
2003 YE ₁₄	2003 12 17.36757	07 16 20.37	+36 28 03.6	19.5	704	2003 YO ₁₄	2003 12 18.36341	06 30 30.40	+35 11 45.0	19.5	704
2003 YE ₁₄	2003 12 17.38069	07 16 19.74	+36 28 06.2	19.9	704	2003 YO ₁₄	2003 12 18.37907	06 30 29.40	+35 11 45.2	19.6	704
2003 YE ₁₄	2003 12 18.41010	07 15 28.09	+36 33 46.2	19.6	704	2003 YP ₁₄	* 2003 12 17.32846	06 39 25.99	+35 14 26.9	18.5	704
2003 YE ₁₄	2003 12 18.43083	07 15 26.91	+36 33 52.3	19.7	704	2003 YP ₁₄	2003 12 17.34182	06 39 25.00	+35 14 27.0	18.9	704
2003 YE ₁₄	2003 12 18.46625	07 15 25.06	+36 34 04.3	19.8	704	2003 YP ₁₄	2003 12 17.35551	06 39 24.06	+35 14 28.5	19.0	704
2003 YE ₁₄	2003 12 18.48340	07 15 24.19	+36 34 09.6	19.9	704	2003 YP ₁₄	2003 12 17.36817	06 39 23.11	+35 14 29.7	18.6	704
2003 YF ₁₄	* 2003 12 17.32679	07 17 10.33	+35 34 58.6	18.4	704	2003 YP ₁₄	2003 12 17.38144	06 39 22.15	+35 14 30.9	19.0	704
2003 YF ₁₄	2003 12 17.34057	07 17 09.61	+35 35 05.1	18.9	704	2003 YP ₁₄	2003 12 18.33590	06 38 14.81	+35 15 45.0	18.6	704
2003 YF ₁₄	2003 12 17.35434	07 17 08.82	+35 35 11.8	18.7	704	2003 YP ₁₄	2003 12 18.36361	06 38 12.66	+35 15 46.9	18.4	704
2003 YF ₁₄	2003 12 17.36757	07 17 08.11	+35 35 17.2	19.0	704	2003 YP ₁₄	2003 12 18.37927	06 38 11.48	+35 15 48.1	18.6	704
2003 YF ₁₄	2003 12 17.38069	07 17 07.37	+35 35 22.8	19.0	704	2003 YP ₁₄	2003 12 18.39212	06 38 10.51	+35 15 48.3	18.5	704
2003 YF ₁₄	2003 12 18.41010	07 16 12.89	+35 43 01.2	18.7	704	2003 YP ₁₄	2003 12 21.26740	06 34 41.32	+35 18 17.8	18.3	704
2003 YF ₁₄	2003 12 18.43083	07 16 11.68	+35 43 10.3	18.7	704	2003 YP ₁₄	2003 12 21.29287	06 34 39.28	+35 18 18.5	18.9	704
2003 YF ₁₄	2003 12 18.46625	07 16 09.85	+35 43 25.7	19.1	704	2003 YP ₁₄	2003 12 21.31844	06 34 37.31	+35 18 18.9	18.5	704
2003 YG ₁₄	* 2003 12 17.32679	07 18 12.13	+35 39 04.3	19.3	704	2003 YQ ₁₄	* 2003 12 17.32846	06 42 04.81	+34 50 43.9	19.3	704
2003 YG ₁₄	2003 12 17.34057	07 18 11.32	+35 39 16.9	19.7	704	2003 YQ ₁₄	2003 12 17.34182	06 42 04.05	+34 50 47.7	20.6	704
2003 YG ₁₄	2003 12 17.35434	07 18 10.42	+35 39 29.5	20.0	704	2003 YQ ₁₄	2003 12 17.35551	06 42 03.28	+34 50 53.0	20.1	704
2003 YG ₁₄	2003 12 17.38069	07 18 08.79	+35 39 52.2	19.9	704	2003 YQ ₁₄	2003 12 18.33590	06 41 07.33	+34 55 57.8	19.4	704
2003 YG ₁₄	2003 12 18.41010	07 17 07.78	+35 54 57.2	19.4	704	2003 YQ ₁₄	2003 12 18.35059	06 41 06.45	+34 56 03.0	19.9	704
2003 YG ₁₄	2003 12 18.43083	07 17 06.39	+35 55 13.9	19.7	704	2003 YQ ₁₄	2003 12 18.36361	06 41 05.73	+34 56 06.6	19.8	704
2003 YG ₁₄	2003 12 18.46625	07 17 04.37	+35 55 44.5	20.2	704	2003 YQ ₁₄	2003 12 18.39212	06 41 03.99	+34 56 16.4	20.1	704
2003 YG ₁₄	2003 12 18.48340	07 17 03.10	+35 56 00.0	19.7	704	2003 YQ ₁₄	2003 12 21.34623	06 38 09.26	+35 10 59.0	20.1	704
2003 YH ₁₄	2003 11 24.25675	04 35 35.59	+24 25 39.3	20.2	704	2003 YQ ₁₄	2003 12 21.35934	06 38 08.42	+35 11 02.3	20.2	704
2003 YH ₁₄	2003 11 24.26954	04 35 34.72	+24 25 39.2	19.8	704	2003 YQ ₁₄	2003 12 21.37262	06 38 07.63	+35 11 05.4	20.1	704
2003 YH ₁₄	2003 11 24.28213	04 35 33.90	+24 25 40.3	20.0	704	2003 YR ₁₄	* 2003 12 17.32861	06 43 54.86	+33 56 05.5	19.9	704
2003 YH ₁₄	2003 11 24.29464	04 35 32.79	+24 25 42.5	20.3	704	2003 YR ₁₄	2003 12 17.35566	06 43 53.37	+33 56 13.9	19.6	704
2003 YH ₁₄	2003 11 24.30755	04 35 31.97	+24 25 45.0	20.3	704	2003 YR ₁₄	2003 12 17.36832	06 43 52.61	+33 56 18.1	19.7	704
2003 YH ₁₄	2003 11 30.35669	04 28 18.19	+24 39 25.6	19.0 V	691	2003 YR ₁₄	2003 12 17.38158	06 43 51.88	+33 56 22.3	19.7	704
2003 YH ₁₄	2003 11 30.38439	04 28 16.11	+24 39 28.8	19.0 V	691	2003 YR ₁₄	2003 12 18.33609	06 42 59.12	+34 01 19.6	19.4	704
2003 YH ₁₄	2003 11 30.41205	04 28 14.02	+24 39 32.0	19.0 V	691	2003 YR ₁₄	2003 12 18.37946	06 42 56.62	+34 01 31.8	19.4	704
2003 YH ₁₄	* 2003 12 17.32742	04 08 34.75	+25 04 42.4	19.4	644	2003 YR ₁₄	2003 12 18.39232	06 42 55.95	+34 01 35.6	19.6	704
2003 YH ₁₄	2003 12 17.35348	04 08 33.07	+25 04 43.5	19.5	644	2003 YS ₁₄	* 2003 12 17.32890	07 45 19.74	+38 53 26.2	18.0	704
2003 YH ₁₄	2003 12 17.38845	04 08 30.85	+25 04 45.6	19.8	644	2003 YS ₁₄	2003 12 17.34270	07 45 19.09	+38 53 34.9	18.2	704
2003 YH ₁₄	2003 12 18.22244	04 07 40.18	+25 05 36.7	19.7	704	2003 YS ₁₄	2003 12 17.35645	07 45 18.43	+38 53 43.8	18.4	704
2003 YH ₁₄	2003 12 18.23789	04 07 39.16	+25 05 38.3	19.8	704	2003 YS ₁₄	2003 12 17.36968	07 45 17.78	+38 53 52.1	17.9	704
2003 YH ₁₄	2003 12 18.25399	04 07 38.21	+25 05 39.9	19.7	704	2003 YS ₁₄	2003 12 17.38280	07 45 17.19	+38 53 59.8	18.3	704
2003 YH ₁₄	2003 12 18.26884	04 07 37.25	+25 05 41.3	19.6	704	2003 YS ₁₄	2003 12 17.44215	07 45 14.45	+38 54 38.0	17.6 R	699
2003 YH ₁₄	2003 12 22.20457	04 03 51.94	+25 09 28.4	19.5	704	2003 YS ₁₄	2003 12 17.45560	07 45 13.69	+38 54 46.4		699
2003 YH ₁₄	2003 12 22.21753	04 03 51.22	+25 09 29.0	19.7	704	2003 YS ₁₄	2003 12 17.46909	07 45 13.07	+38 54 54.3		699
2003 YH ₁₄	2003 12 22.23158	04 03 50.45	+25 09 30.1	19.1	704	2003 YS ₁₄	2003 12 17.48263	07 45 12.44	+38 55 03.2		699
2003 YH ₁₄	2003 12 22.24889	04 03 49.43	+25 09 30.9	19.5	704	2003 YS ₁₄	2003 12 18.40865	07 44 29.74	+39 04 40.1	17.7	704
2003 YH ₁₄	2003 12 22.26209	04 03 48.70	+25 09 31.7	19.4	704	2003 YS ₁₄	2003 12 18.42564	07 44 28.89	+39 04 50.7	18.0	704
2003 YJ ₁₄	* 2003 12 17.32769	07 30 35.43	+38 46 31.5	19.6	704	2003 YS ₁₄	2003 12 18.44718	07 44 27.83	+39 05 03.9	18.1	704
2003 YJ ₁₄	2003 12 17.34149	07 30 34.62	+38 46 31.4	19.5	704	2003 YS ₁₄	2003 12 18.46417	07 44 26.97	+39 05 14.0	18.1	704
2003 YJ ₁₄	2003 12 17.35524	07 30 33.69	+38 46 31.8	19.6	704	2003 YS ₁₄	2003 12 18.48116	07 44 26.15	+39 05 24.5	17.7	704
2003 YJ ₁₄	2003 12 17.38160	07 30 31.95	+38 46 31.8	19.8	704	2003 YS ₁₄	2003 12 19.32671	07 43 45.79	+39 14 07.7	18.4	704
2003 YJ ₁₄	2003 12 18.40847	07 29 26.79	+38 47 13.6	19.5	704	2003 YS ₁₄	2003 12 19.34035	07 43 45.11	+39 14 16.1	18.4	704
2003 YJ ₁₄	2003 12 18.42497	07 29 25.78	+38 47 14.2	19.9	704	2003 YS ₁₄	2003 12 19.37185	07 43 43.43	+39 14 35.5	18.9	704
2003 YJ ₁₄	2003 12 18.46399	07 29 23.05	+38 47 15.7	20.3	704	2003 YS ₁₄	2003 12 19.39154	07 43 42.37	+39 14 47.3	18.6	704
2003 YJ ₁₄	2003 12 18.48028	07 29 22.01	+38 47 14.5	19.5	704	2003 YS ₁₄	2003 12 20.32772	07 42 55.70	+39 24 20.1	18.0	704
2003 YK ₁₄	* 2003 12 17.32769	07 30 54.79	+38 52 03.8	19.9	704	2003 YS ₁₄	2003 12 20.34015	07 42 55.02	+39 24 28.3	18.3	704
2003 YK ₁₄	2003 12 17.34149	07 30 53.96	+38 52 05.5	20.1	704	2003 YS ₁₄	2003 12 20.35259	07 42 54.33	+39 24 35.6	18.4	704
2003 YK ₁₄	2003 12 17.35524	07 30 53.08	+38 52 07.3	20.2	704	2003 YS ₁₄	2003 12 20.36501	07 42 53.68	+39 24 43.3	18.3	704
2003 YK ₁₄	2003 12 17.36848	07 30 52.26	+38 52 06.6	20.2	704	2003 YS ₁₄	2003 12 20.37742	07 42 53.01	+39 24 50.8	18.7	704
2003 YK ₁₄	2003 12 17.38160	07 30 51.54	+38 52 08.2	20.1	704	2003 YS ₁₄	2003 12 21.32827	07 42 03.56	+39 34 26.5	17.9	704
2003 YK ₁₄	2003 12 18.42497	07 29 48.98	+38 53 23.2	19.9	704	2003 YS ₁₄	2003 12 21.34085	07 42 02.87	+39 34 34.2	18.4	704
2003 YK ₁₄	2003 12 18.44699	07 29 47.63	+38 53 25.2	19.6	704	2003 YS ₁₄	2003 12 21.35343	07 42 02.16	+39 34 41.3	18.7	704
2003 YK ₁₄	2003 12 18.48028	07 29 45.52	+38 53 26.9	19.6	704	2003 YS ₁₄	2003 12 21.36601	07 42 01.44	+39 34 49.4	18.3	704
2003 YL ₁₄	* 2003 12 17.32784	07 26 14.65	+39 14 41.2	20.1	704	2003 YS ₁₄	2003 12 21.37873	07 42 00.71	+39 34 57.2	18.5	704
2003 YL ₁₄	2003 12 17.34164	07 26 13.74	+39 14 43.3	20.4	704	2003 YS ₁₄	* 2003 12 17.32891	06 45 00.25	+32 25 11.5	19.0	704
2003 YL ₁₄	2003 12 17.35539	07 26 13.07	+39 14 47.9	20.1	704	2003 YT ₁₄	2003 12 17.34227	06 44 59.41	+32 25 18.1	19.7	704
2003 YL ₁₄	2003 12 17.36863	07 26 12.43	+39 14 51.4	19.8	704	2003 YT ₁₄	2003 12 17.35596	06 44 58.51	+32 25 23.0	19.6	704
2003 YL ₁₄	2003 12 18.40847	07 25 19.16	+39 19 11.5	19.0	704	2003 YT ₁₄	2003 12 17.36863	06 44 57.72	+32 25 29.0	19.6	704
2003 YL ₁₄	2003 12 18.42497	07 25 18.29	+39 19 15.5	19.3	704	2003 YT ₁₄	2003 12 17.38189	06 44 56.97	+32 25 34.0	20.2	704
2003 YL ₁₄	2003 12 18.44699	07 25 17.07	+39 19 20.5	19.3	704	2003 YT ₁₄	2003 12 18.33693	06 43 58.79	+32 32 30.0	19.1	704
2003 YL ₁₄	2003 12 18.46399	07 25 16.08	+39 19 24.8	19.5	704	2003 YT ₁₄	2003 12 18.35171	06 43 57.86	+32 32 35.9	19.3	704
2003 YL ₁₄	2003 12 18.48028	07 25 15.33	+39 19 28.8	19.1	704	2003 YT ₁₄	2003 12 18.36462				

2003 YW ₁₄	2003 12 23.28568	06 40 36.29	+30 52 40.3	19.7	704	2003 YF ₁₅	2003 12 18.39294	07 24 56.02	+32 44 14.8	19.9	704
2003 YW ₁₄	2003 12 23.29862	06 40 35.35	+30 52 40.8	19.6	704	2003 YG ₁₅	* 2003 12 17.33520	07 54 20.92	+34 11 31.9	19.6	704
2003 YX ₁₄	* 2003 12 17.32921	06 47 19.97	+32 42 17.3	19.5	704	2003 YG ₁₅	2003 12 17.34881	07 54 20.42	+34 11 40.7	20.0	704
2003 YX ₁₄	2003 12 17.34262	06 47 19.06	+32 42 20.1	19.9	704	2003 YG ₁₅	2003 12 17.36143	07 54 20.11	+34 11 48.3	19.9	704
2003 YX ₁₄	2003 12 17.35626	06 47 18.22	+32 42 22.2	20.1	704	2003 YG ₁₅	2003 12 17.37412	07 54 19.51	+34 11 57.7	19.7	704
2003 YX ₁₄	2003 12 17.36893	06 47 17.54	+32 42 25.8	19.7	704	2003 YG ₁₅	2003 12 18.40558	07 53 42.47	+34 23 32.8	19.2	704
2003 YX ₁₄	2003 12 18.35171	06 46 19.51	+32 45 55.0	19.6	704	2003 YG ₁₅	2003 12 18.40635	07 53 42.45	+34 23 33.3	19.1	704
2003 YX ₁₄	2003 12 18.36462	06 46 18.72	+32 45 57.4	19.5	704	2003 YG ₁₅	2003 12 18.41291	07 53 42.26	+34 23 38.2	18.7	704
2003 YX ₁₄	2003 12 18.38027	06 46 17.75	+32 46 00.0	19.6	704	2003 YG ₁₅	2003 12 18.42009	07 53 41.94	+34 23 41.8	19.6	704
2003 YX ₁₄	2003 12 18.39314	06 46 16.94	+32 46 03.5	19.7	704	2003 YG ₁₅	2003 12 18.42087	07 53 41.91	+34 23 42.8	19.5	704
2003 YY ₁₄	* 2003 12 17.32921	06 50 26.07	+31 37 26.5	19.4	704	2003 YG ₁₅	2003 12 18.43499	07 53 41.41	+34 23 51.6	19.4	704
2003 YY ₁₄	2003 12 17.34262	06 50 25.02	+31 37 29.5	19.8	704	2003 YG ₁₅	2003 12 18.43503	07 53 41.26	+34 23 52.6	19.4	704
2003 YY ₁₄	2003 12 17.35626	06 50 24.00	+31 37 31.6	19.4	704	2003 YG ₁₅	2003 12 18.43578	07 53 41.31	+34 23 52.9	19.6	704
2003 YY ₁₄	2003 12 17.36893	06 50 23.07	+31 37 32.6	19.1	704	2003 YG ₁₅	2003 12 18.44929	07 53 40.84	+34 24 01.2	19.8	704
2003 YY ₁₄	2003 12 17.38218	06 50 22.06	+31 37 35.2	19.3	704	2003 YG ₁₅	2003 12 18.45006	07 53 40.79	+34 24 03.0	19.7	704
2003 YY ₁₄	2003 12 18.33712	06 49 11.99	+31 40 08.7	19.4	704	2003 YG ₁₅	2003 12 18.45274	07 53 40.70	+34 24 04.3	19.9	704
2003 YY ₁₄	2003 12 18.35190	06 49 10.90	+31 40 10.9	19.6	704	2003 YG ₁₅	2003 12 18.46199	07 53 40.35	+34 24 10.2	19.5	704
2003 YY ₁₄	2003 12 18.36482	06 49 09.87	+31 40 12.6	19.7	704	2003 YG ₁₅	2003 12 18.46276	07 53 40.36	+34 24 11.5	19.8	704
2003 YY ₁₄	2003 12 18.38047	06 49 08.67	+31 40 14.7	19.4	704	2003 YG ₁₅	2003 12 18.46801	07 53 40.05	+34 24 14.8	19.4	704
2003 YY ₁₄	2003 12 18.39333	06 49 07.72	+31 40 16.9	19.6	704	2003 YG ₁₅	2003 12 18.48627	07 53 39.37	+34 24 26.9	19.5	704
2003 YY ₁₄	2003 12 23.27338	06 42 55.34	+31 51 17.4	19.3	704	2003 YH ₁₅	* 2003 12 17.33565	07 56 51.28	+32 07 11.4	19.5	704
2003 YY ₁₄	2003 12 23.28623	06 42 54.28	+31 51 19.2	19.3	704	2003 YH ₁₅	2003 12 17.34925	07 56 50.76	+32 07 17.2	20.3	704
2003 YY ₁₄	2003 12 23.29917	06 42 53.25	+31 51 21.3	19.6	704	2003 YH ₁₅	2003 12 17.36188	07 56 50.28	+32 07 22.5	19.8	704
2003 YY ₁₄	2003 12 23.31241	06 42 52.08	+31 51 22.7	19.5	704	2003 YH ₁₅	2003 12 17.37457	07 56 49.81	+32 07 27.8	19.5	704
2003 YY ₁₄	2003 12 23.32546	06 42 51.10	+31 51 24.3	19.7	704	2003 YH ₁₅	2003 12 18.40673	07 56 13.35	+32 14 58.0	19.2	704
2003 YZ ₁₄	* 2003 12 17.32949	06 44 38.70	+34 12 38.1	19.2	704	2003 YH ₁₅	2003 12 18.41328	07 56 13.19	+32 15 00.4	19.5	704
2003 YZ ₁₄	2003 12 17.34291	06 44 37.76	+34 12 37.6	19.5	704	2003 YH ₁₅	2003 12 18.42125	07 56 12.89	+32 15 03.8	20.0	704
2003 YZ ₁₄	2003 12 17.35654	06 44 36.77	+34 12 36.8	18.9	704	2003 YH ₁₅	2003 12 18.43540	07 56 12.30	+32 15 10.1	19.9	704
2003 YZ ₁₄	2003 12 17.36922	06 44 35.87	+34 12 37.5	19.3	704	2003 YH ₁₅	2003 12 18.43618	07 56 12.29	+32 15 09.5	20.3	704
2003 YZ ₁₄	2003 12 17.38247	06 44 34.94	+34 12 36.7	19.6	704	2003 YH ₁₅	2003 12 18.45311	07 56 11.66	+32 15 17.2	19.9	704
2003 YZ ₁₄	2003 12 18.33609	06 43 29.70	+34 11 55.1	19.0	704	2003 YH ₁₅	2003 12 18.46315	07 56 11.29	+32 15 22.2	19.7	704
2003 YZ ₁₄	2003 12 18.35078	06 43 28.65	+34 11 52.9	19.7	704	2003 YH ₁₅	2003 12 18.46838	07 56 11.10	+32 15 24.4	19.6	704
2003 YZ ₁₄	2003 12 18.36381	06 43 27.74	+34 11 52.0	19.9	704	2003 YH ₁₅	2003 12 18.48664	07 56 10.40	+32 15 32.3	19.8	704
2003 YZ ₁₄	2003 12 18.37946	06 43 26.66	+34 11 52.3	19.4	704	2003 YJ ₁₅	* 2003 12 17.34164	07 30 02.65	+39 23 06.9	19.5	704
2003 YZ ₁₄	2003 12 18.39232	06 43 25.67	+34 11 52.8	19.8	704	2003 YJ ₁₅	2003 12 17.35539	07 30 01.99	+39 23 10.7	19.8	704
2003 YA ₁₅	* 2003 12 17.32949	06 45 06.95	+34 30 47.3	19.1	704	2003 YJ ₁₅	2003 12 17.36863	07 30 01.37	+39 23 14.5	19.7	704
2003 YA ₁₅	2003 12 17.34291	06 45 05.64	+34 30 33.6	19.5	704	2003 YJ ₁₅	2003 12 18.40695	07 29 12.65	+39 28 23.3	19.6	704
2003 YA ₁₅	2003 12 17.35654	06 45 04.33	+34 30 18.6	19.4	704	2003 YJ ₁₅	2003 12 18.42362	07 29 11.95	+39 28 28.2	20.0	704
2003 YA ₁₅	2003 12 17.36922	06 45 03.12	+34 30 05.8	19.2	704	2003 YJ ₁₅	2003 12 18.44491	07 29 10.80	+39 28 34.6	20.2	704
2003 YA ₁₅	2003 12 17.38247	06 45 01.83	+34 29 51.6	19.4	704	2003 YJ ₁₅	2003 12 18.46314	07 29 09.98	+39 28 39.4	19.8	704
2003 YA ₁₅	2003 12 18.35078	06 43 32.34	+34 12 50.7	19.6	704	2003 YJ ₁₅	2003 12 18.47880	07 29 09.15	+39 28 43.2	20.1	704
2003 YA ₁₅	2003 12 18.36381	06 43 31.04	+34 12 36.2	19.4	704	2003 YK ₁₅	* 2003 12 17.34247	06 46 05.34	+30 53 31.6	19.8	704
2003 YA ₁₅	2003 12 18.39232	06 43 28.31	+34 12 06.8	19.5	704	2003 YK ₁₅	2003 12 17.36878	06 46 03.75	+30 53 30.5	20.1	704
2003 YA ₁₅	2003 12 23.27245	06 35 49.07	+32 42 24.5	18.7	704	2003 YK ₁₅	2003 12 17.38203	06 46 02.92	+30 53 27.9	20.1	704
2003 YA ₁₅	2003 12 23.28530	06 35 47.85	+32 42 09.9	19.1	704	2003 YK ₁₅	2003 12 18.35190	06 45 03.96	+30 52 03.0	19.8	704
2003 YA ₁₅	2003 12 23.29825	06 35 46.59	+32 41 55.3	19.1	704	2003 YK ₁₅	2003 12 18.36482	06 45 03.15	+30 52 01.6	20.3	704
2003 YA ₁₅	2003 12 23.31148	06 35 45.22	+32 41 40.7	19.4	704	2003 YK ₁₅	2003 12 18.38047	06 45 02.23	+30 51 59.4	20.1	704
2003 YA ₁₅	2003 12 23.32454	06 35 43.98	+32 41 25.5	19.1	704	2003 YK ₁₅	2003 12 18.39333	06 45 01.35	+30 51 59.1	19.9	704
2003 YB ₁₅	* 2003 12 17.32949	06 47 35.10	+34 32 23.0	19.7	704	2003 YK ₁₅	2003 12 21.33279	06 41 56.85	+30 47 00.2	19.1	704
2003 YB ₁₅	2003 12 17.34291	06 47 34.23	+34 32 31.7	20.5	704	2003 YK ₁₅	2003 12 21.35895	06 41 55.11	+30 46 56.8	19.6	704
2003 YB ₁₅	2003 12 17.36922	06 47 32.63	+34 32 46.4	19.5	704	2003 YK ₁₅	2003 12 21.37208	06 41 54.27	+30 46 55.0	20.2	704
2003 YB ₁₅	2003 12 17.38247	06 47 31.82	+34 32 54.0	20.1	704	2003 YK ₁₅	2003 12 23.27282	06 39 51.04	+30 43 11.9	19.2	704
2003 YB ₁₅	2003 12 18.33609	06 46 34.67	+34 41 56.6	19.2	704	2003 YK ₁₅	2003 12 23.28568	06 39 50.12	+30 43 10.1	19.5	704
2003 YB ₁₅	2003 12 18.35078	06 46 33.78	+34 42 04.4	19.9	704	2003 YK ₁₅	2003 12 23.29862	06 39 49.22	+30 43 07.9	19.7	704
2003 YB ₁₅	2003 12 18.36381	06 46 33.00	+34 42 10.1	20.0	704	2003 YK ₁₅	2003 12 23.31185	06 39 48.35	+30 43 07.0	20.0	704
2003 YB ₁₅	2003 12 18.37946	06 46 32.01	+34 42 19.3	19.9	704	2003 YK ₁₅	2003 12 23.32491	06 39 47.48	+30 43 05.1	19.6	704
2003 YB ₁₅	2003 12 18.39232	06 46 31.20	+34 42 27.0	19.8	704	2003 YL ₁₅	* 2003 12 17.34398	04 40 35.65	+26 18 55.0	20.1 V	691
2003 YB ₁₅	2003 12 21.34623	06 43 26.16	+35 09 42.9	19.5	704	2003 YL ₁₅	2003 12 17.37149	04 40 34.05	+26 18 45.0	20.4 V	691
2003 YB ₁₅	2003 12 21.35934	06 43 25.31	+35 09 49.7	19.7	704	2003 YL ₁₅	2003 12 17.39956	04 40 32.48	+26 18 34.4	20.3 V	691
2003 YB ₁₅	2003 12 21.37262	06 43 24.41	+35 09 56.7	19.7	704	2003 YL ₁₅	2003 12 18.27460	04 39 46.07	+26 13 18.3	19.7	704
2003 YC ₁₅	* 2003 12 17.32994	06 50 02.79	+31 16 23.4	19.0	704	2003 YL ₁₅	2003 12 18.28869	04 39 45.34	+26 13 12.4	19.9	704
2003 YC ₁₅	2003 12 17.34336	06 50 01.93	+31 16 23.2	19.4	704	2003 YL ₁₅	2003 12 18.30272	04 39 44.56	+26 13 07.1	19.6	704
2003 YC ₁₅	2003 12 17.35700	06 50 00.87	+31 16 25.1	19.8	704	2003 YL ₁₅	2003 12 18.31752	04 39 43.73	+26 13 01.7	19.8	704
2003 YC ₁₅	2003 12 17.36967	06 50 00.14	+31 16 24.2	19.3	704	2003 YL ₁₅	2003 12 18.33226	04 39 42.80	+26 12 55.5	20.0	704
2003 YC ₁₅	2003 12 17.38292	06 49 59.23	+31 16 25.2	18.9	704	2003 YL ₁₅	2003 12 22.23835	04 36 30.48	+25 49 20.8	20.1	704
2003 YC ₁₅	2003 12 18.33712	06 48 57.03	+31 16 44.9	18.8	704	2003 YL ₁₅	2003 12 22.25163	04 36 29.87	+25 49 15.3	20.2	704
2003 YC ₁₅	2003 12 18.36482	06 48 55.05	+31 16 45.4	19.4	704	2003 YL ₁₅	2003 12 22.26469	04 36 29.20	+25 49 10.6	20.0	704
2003 YC ₁₅	2003 12 18.38047	06 48 54.03	+31 16 45.6	19.2	704	2003 YM ₁₅	* 2003 12 17.34398	04 43 15.21	+25 41 00.4	19.5 V	691
2003 YC ₁₅	2003 12 18.39333	06 48 53.17	+31 16 45.8	19.7	704	2003 YM ₁₅	2003 12 1				

2003 YO ₁₅	2003 12 18.27570	04 51 26.51	+26 14 22.7	19.4	704	2003 YB ₁₆	2003 12 18.35044	08 25 43.25	+25 52 15.1	19.2	704
2003 YO ₁₅	2003 12 18.28979	04 51 25.63	+26 14 25.4	20.1	704	2003 YB ₁₆	2003 12 18.36349	08 25 42.61	+25 52 09.0	19.4	704
2003 YO ₁₅	2003 12 18.30383	04 51 24.71	+26 14 27.2	20.0	704	2003 YB ₁₆	2003 12 18.37645	08 25 41.96	+25 52 02.7	19.6	704
2003 YO ₁₅	2003 12 18.31863	04 51 23.70	+26 14 30.6	20.0	704	2003 YB ₁₆	2003 12 18.38942	08 25 41.37	+25 51 57.3	19.6	704
2003 YO ₁₅	2003 12 18.33336	04 51 22.75	+26 14 32.7	19.8	704	2003 YB ₁₆	2003 12 18.40245	08 25 40.68	+25 51 50.6	19.5	704
2003 YO ₁₅	2003 12 22.20826	04 47 18.62	+26 25 24.7	19.6	704	2003 YC ₁₆	* 2003 12 17.38535	08 28 41.59	+25 41 43.6	18.6 R	699
2003 YO ₁₅	2003 12 22.22216	04 47 17.77	+26 25 27.7	19.5	704	2003 YC ₁₆	2003 12 17.39869	08 28 41.38	+25 41 46.5		699
2003 YO ₁₅	2003 12 22.23946	04 47 16.66	+26 25 28.6	19.8	704	2003 YC ₁₆	2003 12 17.41214	08 28 41.09	+25 41 50.6		699
2003 YO ₁₅	2003 12 22.25274	04 47 15.87	+26 25 31.3	20.0	704	2003 YC ₁₆	2003 12 17.42554	08 28 40.83	+25 41 54.2		699
2003 YO ₁₅	2003 12 22.26596	04 47 14.95	+26 25 33.4	20.0	704	2003 YC ₁₆	2003 12 18.35044	08 28 23.00	+25 46 14.4	19.6	704
2003 YP ₁₅	* 2003 12 17.34658	04 54 23.84	+25 55 23.0	21.0 V	691	2003 YC ₁₆	2003 12 18.36349	08 28 22.71	+25 46 18.3	19.6	704
2003 YP ₁₅	2003 12 17.37407	04 54 21.94	+25 55 32.9	20.2 V	691	2003 YC ₁₆	2003 12 18.37645	08 28 22.44	+25 46 21.8	19.1	704
2003 YP ₁₅	2003 12 17.40214	04 54 19.98	+25 55 43.7	20.1 V	691	2003 YC ₁₆	2003 12 18.38942	08 28 22.14	+25 46 25.0	19.8	704
2003 YP ₁₅	2003 12 18.28979	04 53 20.73	+26 01 27.6	20.6	704	2003 YC ₁₆	2003 12 18.40245	08 28 21.86	+25 46 29.5	19.2	704
2003 YP ₁₅	2003 12 18.30383	04 53 19.60	+26 01 33.0	20.8	704	2003 YD ₁₆	* 2003 12 17.38535	08 28 58.67	+24 44 33.8	19.4 R	699
2003 YP ₁₅	2003 12 18.31863	04 53 18.70	+26 01 39.8	20.2	704	2003 YD ₁₆	2003 12 17.39869	08 28 58.32	+24 44 38.0		699
2003 YP ₁₅	2003 12 18.33336	04 53 17.68	+26 01 44.3	20.5	704	2003 YD ₁₆	2003 12 17.41214	08 28 57.91	+24 44 40.9		699
2003 YP ₁₅	2003 12 22.20826	04 49 09.13	+26 25 41.3	19.8	704	2003 YD ₁₆	2003 12 17.42554	08 28 57.55	+24 44 43.9		699
2003 YP ₁₅	2003 12 22.23946	04 49 07.04	+26 25 51.2	20.5	704	2003 YD ₁₆	2003 12 18.35025	08 28 32.13	+24 48 06.7	19.6	704
2003 YP ₁₅	2003 12 22.25274	04 49 06.22	+26 25 55.4	20.3	704	2003 YD ₁₆	2003 12 18.36331	08 28 31.66	+24 48 09.6	19.9	704
2003 YP ₁₅	2003 12 22.26596	04 49 05.38	+26 26 00.1	20.2	704	2003 YD ₁₆	2003 12 18.37627	08 28 31.28	+24 48 12.1	19.7	704
2003 YR ₁₅	2003 11 24.23229	05 06 44.54	+24 20 12.6	19.9	704	2003 YD ₁₆	2003 12 18.38924	08 28 30.92	+24 48 16.2	19.8	704
2003 YR ₁₅	2003 11 24.26022	05 06 42.83	+24 20 10.2	20.6	704	2003 YD ₁₆	2003 12 18.40227	08 28 30.48	+24 48 18.6	20.2	704
2003 YR ₁₅	2003 11 24.26824	05 06 42.29	+24 20 09.8	20.7	704	2003 YE ₁₆	* 2003 12 17.38535	08 35 58.86	+24 59 44.5	19.0 R	699
2003 YR ₁₅	* 2003 12 17.35041	04 43 30.67	+23 52 47.4	20.4 V	691	2003 YE ₁₆	2003 12 17.39869	08 35 58.41	+24 59 45.0		699
2003 YR ₁₅	2003 12 17.37686	04 43 29.13	+23 52 44.3	20.4 V	691	2003 YE ₁₆	2003 12 17.41214	08 35 57.99	+24 59 45.0		699
2003 YR ₁₅	2003 12 17.40475	04 43 27.47	+23 52 42.0	20.2 V	691	2003 YE ₁₆	2003 12 17.42554	08 35 57.56	+24 59 47.0		699
2003 YR ₁₅	2003 12 18.27478	04 42 38.87	+23 51 18.3	19.5	704	2003 YE ₁₆	2003 12 18.36386	08 35 28.78	+25 00 19.2	19.9	704
2003 YR ₁₅	2003 12 18.28887	04 42 38.09	+23 51 18.1	19.9	704	2003 YE ₁₆	2003 12 18.37682	08 35 28.32	+25 00 20.2	19.7	704
2003 YR ₁₅	2003 12 18.30291	04 42 37.23	+23 51 16.7	20.6	704	2003 YE ₁₆	2003 12 18.38979	08 35 27.83	+25 00 20.6	19.9	704
2003 YR ₁₅	2003 12 18.31770	04 42 36.45	+23 51 14.8	20.3	704	2003 YE ₁₆	2003 12 18.40282	08 35 27.39	+25 00 20.6	19.8	704
2003 YS ₁₅	* 2003 12 17.35298	04 47 48.04	+24 22 22.5	19.8 V	691	2003 YF ₁₆	* 2003 12 17.38621	08 37 41.80	+25 23 25.9	18.8 R	699
2003 YS ₁₅	2003 12 17.37943	04 47 46.27	+24 22 22.6	20.1 V	691	2003 YF ₁₆	2003 12 17.39954	08 37 41.75	+25 23 47.0		699
2003 YS ₁₅	2003 12 17.40733	04 47 44.43	+24 22 23.4	19.8 V	691	2003 YF ₁₆	2003 12 17.41298	08 37 41.70	+25 24 07.3		699
2003 YS ₁₅	2003 12 18.27496	04 46 49.03	+24 22 44.4	19.9	704	2003 YF ₁₆	2003 12 17.42637	08 37 41.67	+25 24 28.1		699
2003 YS ₁₅	2003 12 18.28906	04 46 48.07	+24 22 44.4	20.0	704	2003 YF ₁₆	2003 12 18.35099	08 37 43.06	+25 24 24.8	18.9	704
2003 YS ₁₅	2003 12 18.30309	04 46 47.16	+24 22 44.1	20.0	704	2003 YF ₁₆	2003 12 18.36405	08 37 43.11	+25 24 44.5	19.5	704
2003 YS ₁₅	2003 12 18.31789	04 46 46.25	+24 22 45.2	20.2	704	2003 YF ₁₆	2003 12 18.37701	08 37 43.01	+25 24 05.9	19.9	704
2003 YS ₁₅	2003 12 18.33263	04 46 45.20	+24 22 44.7	19.7	704	2003 YF ₁₆	2003 12 18.38997	08 37 42.95	+25 24 25.5	19.5	704
2003 YT ₁₅	* 2003 12 17.35434	07 12 40.17	+35 48 12.7	19.9	704	2003 YF ₁₆	2003 12 18.40301	08 37 42.91	+25 24 46.4	19.6	704
2003 YT ₁₅	2003 12 17.36757	07 12 39.27	+35 48 17.0	20.0	704	2003 YG ₁₆	* 2003 12 17.38621	08 43 13.29	+25 23 44.1	19.5 R	699
2003 YT ₁₅	2003 12 17.38069	07 12 38.48	+35 48 23.8	20.0	704	2003 YG ₁₆	2003 12 17.39954	08 43 12.92	+25 23 48.1		699
2003 YT ₁₅	2003 12 18.41010	07 11 35.10	+35 55 40.7	19.3	704	2003 YG ₁₆	2003 12 17.41298	08 43 12.45	+25 23 51.8		699
2003 YT ₁₅	2003 12 18.43083	07 11 33.76	+35 55 49.5	19.4	704	2003 YG ₁₆	2003 12 17.42637	08 43 12.04	+25 23 56.3		699
2003 YT ₁₅	2003 12 18.46625	07 11 31.66	+35 56 04.2	20.0	704	2003 YG ₁₆	2003 12 18.35136	08 42 44.51	+25 28 47.7	19.5	704
2003 YT ₁₅	2003 12 18.48340	07 11 30.45	+35 56 10.5	20.1	704	2003 YG ₁₆	2003 12 18.36442	08 42 44.08	+25 28 52.2	19.8	704
2003 YU ₁₅	* 2003 12 17.35821	04 53 03.55	+23 13 41.8	20.1 V	691	2003 YG ₁₆	2003 12 18.37738	08 42 43.71	+25 28 55.4	20.0	704
2003 YU ₁₅	2003 12 17.38470	04 53 01.99	+23 13 30.1	20.1 V	691	2003 YG ₁₆	2003 12 18.39034	08 42 43.29	+25 29 00.8	19.5	704
2003 YU ₁₅	2003 12 17.41313	04 53 00.28	+23 13 17.4	20.1 V	691	2003 YG ₁₆	2003 12 18.40338	08 42 42.88	+25 29 04.7	19.7	704
2003 YU ₁₅	2003 12 18.30346	04 52 10.31	+23 06 56.8	20.6	704	2003 YG ₁₆	2003 12 23.36204	08 39 42.43	+25 56 21.8	19.6	704
2003 YU ₁₅	2003 12 18.31826	04 52 09.46	+23 06 49.4	20.2	704	2003 YG ₁₆	2003 12 23.37486	08 39 41.88	+25 56 26.8	19.7	704
2003 YU ₁₅	2003 12 18.33300	04 52 08.59	+23 06 43.4	20.1	704	2003 YG ₁₆	2003 12 23.38800	08 39 41.26	+25 56 30.2	19.7	704
2003 YV ₁₅	* 2003 12 17.38284	08 49 21.54	+29 00 48.0	19.1 R	699	2003 YH ₁₆	* 2003 12 17.38621	08 44 52.64	+25 15 00.8	19.0 R	699
2003 YV ₁₅	2003 12 17.39620	08 49 21.10	+29 00 54.8		699	2003 YH ₁₆	2003 12 17.39954	08 44 52.28	+25 15 09.2		699
2003 YV ₁₅	2003 12 17.40961	08 49 20.97	+29 01 00.3		699	2003 YH ₁₆	2003 12 17.41298	08 44 51.97	+25 15 14.3		699
2003 YV ₁₅	2003 12 17.42305	08 49 20.76	+29 01 05.6		699	2003 YH ₁₆	2003 12 17.42637	08 44 51.52	+25 15 21.5		699
2003 YV ₁₅	2003 12 18.42745	08 49 03.45	+29 08 15.6	20.2	704	2003 YH ₁₆	2003 12 18.35136	08 44 29.16	+25 23 23.9	19.5	704
2003 YV ₁₅	2003 12 18.44189	08 49 03.18	+29 08 21.9	19.8	704	2003 YH ₁₆	2003 12 18.36442	08 44 28.81	+25 23 30.4	19.5	704
2003 YV ₁₅	2003 12 18.46979	08 49 02.51	+29 08 34.4	20.1	704	2003 YH ₁₆	2003 12 18.37738	08 44 28.43	+25 23 37.9	19.5	704
2003 YW ₁₅	* 2003 12 17.38284	08 51 48.40	+27 40 53.8	18.8 R	699	2003 YH ₁₆	2003 12 18.39034	08 44 28.07	+25 23 43.6	19.3	704
2003 YW ₁₅	2003 12 17.39620	08 51 48.29	+27 41 00.5		699	2003 YH ₁₆	2003 12 18.40338	08 44 27.67	+25 23 52.1	19.8	704
2003 YW ₁₅	2003 12 17.40961	08 51 48.29	+27 41 08.4		699	2003 YJ ₁₆	* 2003 12 17.38621	08 47 29.35	+25 47 13.8	19.3 R	699
2003 YW ₁₅	2003 12 17.42305	08 51 48.18	+27 41 16.8		699	2003 YJ ₁₆	2003 12 17.39954	08 47 29.06	+25 47 18.6		699
2003 YW ₁₅	2003 12 18.41419	08 51 44.47	+27 50 51.1	19.2	704	2003 YJ ₁₆	2003 12 17.41298	08 47 28.75	+25 47 24.6		699
2003 YW ₁₅	2003 12 18.42841	08 51 44.37	+27 50 59.5	19.3	704	2003 YJ ₁₆	2003 12 17.42637	08 47 28.53	+25 47 28.8		699
2003 YW ₁₅	2003 12 18.44285	08 51 44.22	+27 51 07.5	19.6	704	2003 YJ ₁₆	2003 12 18.35210	08 47 10.11	+25 53 30.1	19.6	704
2003 YW ₁₅	2003 12 18.45683	08 51 44.11	+27 51 15.3	19.4	704	2003 YJ ₁₆	2003 12 18.36515	08 47 09.86	+25 53 34.0	19.4	704
2003 YX ₁₅	* 2003 12 17.38370	08 35 48.18	+29 26 33.7	19.3 R	699	2003 YJ ₁₆	2003 12 18.37811	08 47 09.52	+25 53 38.9	19.3	704
2003 YX ₁₅	2003 12 17.39705	08 35 47.99	+29 26 40.0		699	2003 YJ ₁₆	2003 12 18.39108	08 47 09.21	+25 53 44.6	19.2	704
2003 YX ₁₅	2003 12 17.41046	08 35									

2003 YN ₁₆	2003 12 18.47133	08 58 45.47	+27 04 04.2	19.0	704	2003 YX ₁₆	2003 12 18.47340	10 02 18.18	+23 25 43.9	19.4	704
2003 YO ₁₆	* 2003 12 17.42763	07 34 11.83	+24 20 36.9	19.8 V	691	2003 YX ₁₆	2003 12 18.49072	10 02 18.35	+23 25 49.8	19.5	704
2003 YO ₁₆	2003 12 17.45957	07 34 10.55	+24 20 33.9	19.9 V	691	2003 YY ₁₆	* 2003 12 17.51451	09 54 19.85	+24 51 18.4	19.1	644
2003 YO ₁₆	2003 12 17.48808	07 34 09.40	+24 20 31.7	19.7 V	691	2003 YY ₁₆	2003 12 17.52473	09 54 19.90	+24 51 22.2	19.4	644
2003 YO ₁₆	2003 12 18.34572	07 33 36.02	+24 19 27.0	18.9	704	2003 YY ₁₆	2003 12 17.53486	09 54 19.92	+24 51 26.2	19.3	644
2003 YO ₁₆	2003 12 18.34628	07 33 35.93	+24 19 27.5	19.2	704	2003 YY ₁₆	2003 12 18.43856	09 54 23.91	+24 57 25.5	19.4	704
2003 YO ₁₆	2003 12 18.35889	07 33 35.48	+24 19 26.3	19.6	704	2003 YY ₁₆	2003 12 18.45678	09 54 24.01	+24 57 33.0	19.7	704
2003 YO ₁₆	2003 12 18.35944	07 33 35.38	+24 19 26.6	19.4	704	2003 YY ₁₆	2003 12 18.48980	09 54 24.09	+24 57 45.9	19.6	704
2003 YO ₁₆	2003 12 18.37185	07 33 34.96	+24 19 26.2	19.9	704	2003 YZ ₁₆	* 2003 12 17.51707	09 52 35.61	+26 55 36.3	18.8	644
2003 YO ₁₆	2003 12 18.37240	07 33 34.81	+24 19 25.6	19.3	704	2003 YZ ₁₆	2003 12 17.52726	09 52 35.75	+26 55 40.0	19.3	644
2003 YO ₁₆	2003 12 18.38481	07 33 34.34	+24 19 23.8	19.4	704	2003 YZ ₁₆	2003 12 17.53742	09 52 35.93	+26 55 43.9	19.5	644
2003 YO ₁₆	2003 12 18.38536	07 33 34.22	+24 19 24.1	19.7	704	2003 YZ ₁₆	2003 12 18.43396	09 52 50.56	+27 01 15.8	19.7	704
2003 YO ₁₆	2003 12 18.39785	07 33 33.80	+24 19 24.1	19.6	704	2003 YZ ₁₆	2003 12 18.44861	09 52 50.79	+27 01 22.2	19.7	704
2003 YO ₁₆	2003 12 18.39840	07 33 33.73	+24 19 23.5	19.5	704	2003 YZ ₁₆	2003 12 18.46136	09 52 50.95	+27 01 26.8	20.1	704
2003 YP ₁₆	* 2003 12 17.42763	07 37 02.08	+23 50 28.4	20.6 V	691	2003 YZ ₁₆	2003 12 18.47499	09 52 51.18	+27 01 31.7	19.8	704
2003 YP ₁₆	2003 12 17.45957	07 37 00.60	+23 50 30.3	20.5 V	691	2003 YA ₁₇	* 2003 12 17.51874	08 09 20.03	+24 17 19.4	20.0 V	691
2003 YP ₁₆	2003 12 17.48808	07 36 59.29	+23 50 31.7	20.2 V	691	2003 YA ₁₇	2003 12 17.52958	08 09 19.61	+24 17 22.0	19.9 V	691
2003 YP ₁₆	2003 12 18.34628	07 36 21.22	+23 51 19.1	19.7	704	2003 YA ₁₇	2003 12 17.54011	08 09 19.20	+24 17 24.5	20.0 V	691
2003 YP ₁₆	2003 12 18.35944	07 36 20.63	+23 51 19.4	20.0	704	2003 YA ₁₇	2003 12 18.34867	08 08 48.55	+24 20 41.0	19.5	704
2003 YP ₁₆	2003 12 18.38536	07 36 19.45	+23 51 20.6	19.6	704	2003 YA ₁₇	2003 12 18.36184	08 08 48.03	+24 20 44.3	19.7	704
2003 YQ ₁₆	* 2003 12 17.42763	07 37 37.31	+24 18 30.0	19.4 V	691	2003 YA ₁₇	2003 12 18.37480	08 08 47.53	+24 20 47.1	19.7	704
2003 YQ ₁₆	2003 12 17.45957	07 37 35.66	+24 18 27.7	19.4 V	691	2003 YA ₁₇	2003 12 18.40080	08 08 46.38	+24 20 54.3	19.2	704
2003 YQ ₁₆	2003 12 17.48808	07 37 34.19	+24 18 25.7	19.3 V	691	2003 YA ₁₇	2003 12 19.37850	08 08 07.44	+24 24 53.9	20.2 V	691
2003 YQ ₁₆	2003 12 18.34628	07 36 51.70	+24 17 30.8	19.4	704	2003 YA ₁₇	2003 12 19.40842	08 08 06.15	+24 25 01.3	20.0 V	691
2003 YQ ₁₆	2003 12 18.35944	07 36 51.10	+24 17 28.9	19.3	704	2003 YA ₁₇	2003 12 19.43001	08 08 05.22	+24 25 06.6	19.8 V	691
2003 YQ ₁₆	2003 12 18.37240	07 36 50.43	+24 17 27.5	19.2	704	2003 YA ₁₇	2003 12 21.51897	08 06 36.19	+24 33 51.6	20.5	608
2003 YQ ₁₆	2003 12 18.38536	07 36 49.62	+24 17 27.3	19.1	704	2003 YA ₁₇	2003 12 21.52925	08 06 35.70	+24 33 53.6	20.6	608
2003 YQ ₁₆	2003 12 18.39840	07 36 48.92	+24 17 26.3	19.6	704	2003 YA ₁₇	2003 12 21.53999	08 06 35.22	+24 33 56.6	20.6	608
2003 YQ ₁₆	2003 12 22.33554	07 33 15.08	+24 13 00.6	18.7	704	2003 YA ₁₇	2003 12 22.33792	08 05 59.35	+24 37 17.0	20.1	704
2003 YQ ₁₆	2003 12 22.34847	07 33 14.28	+24 12 59.4	18.9	704	2003 YA ₁₇	2003 12 22.35090	08 05 58.78	+24 37 19.0	19.8	704
2003 YQ ₁₆	2003 12 22.36154	07 33 13.43	+24 12 56.7	19.1	704	2003 YA ₁₇	2003 12 22.36401	08 05 58.17	+24 37 22.8	19.9	704
2003 YQ ₁₆	2003 12 25.98786	07 29 33.67	+24 08 39.6	18.4 R	106	2003 YA ₁₇	2003 12 22.37720	08 05 57.41	+24 37 26.1	20.2	704
2003 YQ ₁₆	2003 12 25.99385	07 29 33.23	+24 08 39.2	18.1 R	106	2003 YA ₁₇	2003 12 22.39012	08 05 56.98	+24 37 29.7	20.3	704
2003 YQ ₁₆	2003 12 25.99986	07 29 32.85	+24 08 38.4	18.6 R	106	2003 YB ₁₇	* 2003 12 17.51874	08 09 27.02	+24 28 10.2	20.5 V	691
2003 YR ₁₆	* 2003 12 17.43021	07 46 53.17	+24 39 41.0	19.1 V	691	2003 YB ₁₇	2003 12 17.52958	08 09 26.86	+24 28 13.7	20.2 V	691
2003 YR ₁₆	2003 12 17.46264	07 46 51.70	+24 39 35.3	19.1 V	691	2003 YB ₁₇	2003 12 17.54011	08 09 26.74	+24 28 20.0	21.0 V	691
2003 YR ₁₆	2003 12 17.49094	07 46 50.42	+24 39 30.4	19.2 V	691	2003 YB ₁₇	2003 12 18.34867	08 09 14.16	+24 35 02.4	19.6	704
2003 YR ₁₆	2003 12 18.34683	07 46 12.73	+24 37 05.2	19.2	704	2003 YB ₁₇	2003 12 18.36184	08 09 13.84	+24 35 09.9	20.2	704
2003 YR ₁₆	2003 12 18.35999	07 46 12.11	+24 37 03.1	19.3	704	2003 YB ₁₇	2003 12 18.37480	08 09 13.54	+24 35 16.4	19.9	704
2003 YR ₁₆	2003 12 18.37295	07 46 11.56	+24 37 01.2	19.4	704	2003 YB ₁₇	2003 12 19.37850	08 08 55.26	+24 43 43.0	20.0 V	691
2003 YR ₁₆	2003 12 18.39895	07 46 10.38	+24 36 56.3	19.0	704	2003 YB ₁₇	2003 12 19.40842	08 08 54.60	+24 43 57.9	20.3 V	691
2003 YR ₁₆	2003 12 25.58827	07 40 15.51	+24 16 03.6	20.8	608	2003 YB ₁₇	2003 12 19.43001	08 08 54.12	+24 44 09.0	20.4 V	691
2003 YR ₁₆	2003 12 25.59931	07 40 14.87	+24 16 01.3	20.7	608	2003 YB ₁₇	2003 12 21.30944	08 08 13.97	+25 00 16.2	20.1 V	691
2003 YR ₁₆	2003 12 25.60967	07 40 14.34	+24 15 59.1	20.6	608	2003 YB ₁₇	2003 12 21.33941	08 08 13.17	+25 00 32.0	20.3 V	691
2003 YS ₁₆	* 2003 12 17.43021	07 47 59.97	+24 59 06.9	19.9 V	691	2003 YB ₁₇	2003 12 21.36970	08 08 12.37	+25 00 47.9	20.2 V	691
2003 YS ₁₆	2003 12 17.46264	07 47 58.80	+24 59 16.3	20.2 V	691	2003 YB ₁₇	2003 12 22.33792	08 07 48.53	+25 09 14.4	19.5	704
2003 YS ₁₆	2003 12 17.49094	07 47 57.80	+24 59 24.2	20.0 V	691	2003 YB ₁₇	2003 12 22.35090	08 07 48.15	+25 09 22.0	19.7	704
2003 YS ₁₆	2003 12 18.34683	07 47 29.08	+25 03 36.1	19.6	704	2003 YB ₁₇	2003 12 22.36401	08 07 47.78	+25 09 29.1	19.9	704
2003 YS ₁₆	2003 12 18.35999	07 47 28.59	+25 03 39.5	19.7	704	2003 YB ₁₇	2003 12 22.37720	08 07 47.34	+25 09 35.7	20.3	704
2003 YS ₁₆	2003 12 18.37295	07 47 28.09	+25 03 43.1	19.5	704	2003 YB ₁₇	2003 12 22.39012	08 07 47.03	+25 09 42.0	20.4	704
2003 YS ₁₆	2003 12 18.38592	07 47 27.53	+25 03 47.7	19.4	704	2003 YC ₁₇	* 2003 12 17.52125	08 12 04.38	+23 46 09.1	19.8 V	691
2003 YS ₁₆	2003 12 18.39895	07 47 27.07	+25 03 50.7	19.8	704	2003 YC ₁₇	2003 12 17.53234	08 12 04.05	+23 46 10.5	19.7 V	691
2003 YS ₁₆	2003 12 22.33609	07 44 55.27	+25 23 35.2	19.1	704	2003 YC ₁₇	2003 12 17.54276	08 12 03.75	+23 46 11.5	19.7 V	691
2003 YS ₁₆	2003 12 22.34906	07 44 54.69	+25 23 39.1	19.1	704	2003 YC ₁₇	2003 12 18.34885	08 11 41.75	+23 47 47.0	19.1	704
2003 YS ₁₆	2003 12 22.36209	07 44 54.08	+25 23 42.7	19.5	704	2003 YC ₁₇	2003 12 18.36202	08 11 41.34	+23 47 48.1	19.2	704
2003 YS ₁₆	2003 12 22.37532	07 44 53.45	+25 23 48.3	19.4	704	2003 YC ₁₇	2003 12 18.37498	08 11 40.87	+23 47 49.4	19.6	704
2003 YS ₁₆	2003 12 22.38829	07 44 52.92	+25 23 51.3	19.5	704	2003 YC ₁₇	2003 12 18.40098	08 11 40.08	+23 47 52.8	19.8	704
2003 YT ₁₆	* 2003 12 17.43282	07 34 51.21	+23 17 49.8	20.0 V	691	2003 YC ₁₇	2003 12 19.37850	08 11 11.02	+23 49 52.0	19.6 V	691
2003 YT ₁₆	2003 12 17.46558	07 34 49.75	+23 18 01.6	20.1 V	691	2003 YC ₁₇	2003 12 19.40842	08 11 10.01	+23 49 55.8	19.6 V	691
2003 YT ₁₆	2003 12 17.49357	07 34 48.51	+23 18 12.0	20.0 V	691	2003 YC ₁₇	2003 12 19.43001	08 11 09.29	+23 49 58.3	19.6 V	691
2003 YT ₁₆	2003 12 18.34628	07 34 11.90	+23 23 27.6	19.4	704	2003 YC ₁₇	2003 12 21.30944	08 10 07.63	+23 53 57.0	19.6 V	691
2003 YT ₁₆	2003 12 18.35944	07 34 11.31	+23 23 33.0	19.9	704	2003 YC ₁₇	2003 12 21.33941	08 10 06.51	+23 54 01.0	19.7 V	691
2003 YT ₁₆	2003 12 18.37240	07 34 10.67	+23 23 38.3	19.7	704	2003 YC ₁₇	2003 12 21.36970	08 10 05.37	+23 54 05.2	19.6 V	691
2003 YT ₁₆	2003 12 18.38536	07 34 10.17	+23 23 42.0	19.7	704	2003 YC ₁₇	2003 12 21.51897	08 10 00.09	+23 54 25.2	20.1	608
2003 YT ₁₆	2003 12 18.39840	07 34 09.53	+23 23 46.7	19.6	704	2003 YC ₁₇	2003 12 21.52925	08 09 59.70	+23 54 26.5	21.1	608
2003 YT ₁₆	2003 12 22.33462	07 31 04.58	+23 48 39.0	19.4	704	2003 YC ₁₇	2003 12 21.53999	08 09 59.30	+23 54 27.4	20.8	608
2003 YT ₁₆	2003 12 22.34755	07 31 03.91	+23 48 43.9	19.6	704	2003 YC ₁₇	2003 12 22.33829	08 09 30.51	+23 56 13.8	19.1	704
2003 YT ₁₆	2003 12 22.36062	07 31 03.26	+23 48 48.7	19.7	704	2003 YC ₁₇	2003 12 22.35129	08 09 30.04	+23 56 15.1	19.2	704
2003 YT ₁₆	2003 12 22.37386	07 31 02.52	+23 48 54.0	19.4	704	2003 YC					

2003 YE ₁₇	2003 12 22.39049	08 11 19.03	+24 08 11.9	19.0	704	2003 YL ₁₇	2003 12 21.37227	08 16 49.06	+23 24 54.5	20.1	V	691
2003 YF ₁₇	* 2003 12 17.52125	08 18 53.73	+23 45 55.5	20.1	V	691	2003 YL ₁₇	2003 12 22.33902	08 16 14.26	+23 27 52.8	20.0	704
2003 YF ₁₇	2003 12 17.53234	08 18 53.46	+23 46 00.7	20.2	V	691	2003 YL ₁₇	2003 12 22.35202	08 16 13.74	+23 27 54.5	20.2	704
2003 YF ₁₇	2003 12 17.54276	08 18 53.23	+23 46 05.4	20.0	V	691	2003 YL ₁₇	2003 12 22.36511	08 16 13.20	+23 27 57.2	20.2	704
2003 YF ₁₇	2003 12 18.34941	08 18 35.03	+23 52 26.1	19.5	704	2003 YL ₁₇	2003 12 22.37830	08 16 12.60	+23 27 57.9	20.5	704	
2003 YF ₁₇	2003 12 18.36257	08 18 34.70	+23 52 32.2	19.8	704	2003 YL ₁₇	2003 12 22.39122	08 16 12.23	+23 28 01.2	20.3	704	
2003 YF ₁₇	2003 12 18.37553	08 18 34.37	+23 52 38.2	19.8	704	2003 YM ₁₇	2003 11 30.26951	05 20 01.67	+11 47 21.0	19.0	704	
2003 YF ₁₇	2003 12 18.38850	08 18 34.05	+23 52 44.8	19.8	704	2003 YM ₁₇	2003 11 30.28229	05 20 00.71	+11 47 32.0	19.3	704	
2003 YF ₁₇	2003 12 18.40153	08 18 33.71	+23 52 52.3	20.0	704	2003 YM ₁₇	2003 11 30.29504	05 19 59.74	+11 47 43.1	19.0	704	
2003 YF ₁₇	2003 12 22.33921	08 16 46.70	+24 24 50.9	19.2	704	2003 YM ₁₇	2003 11 30.30787	05 19 58.73	+11 47 54.8	19.2	704	
2003 YF ₁₇	2003 12 22.35220	08 16 46.26	+24 24 57.5	19.7	704	2003 YM ₁₇	2003 11 30.32092	05 19 57.73	+11 48 06.6	19.0	704	
2003 YF ₁₇	2003 12 22.36529	08 16 45.88	+24 25 04.1	19.6	704	2003 YM ₁₇	2003 12 14.42354	05 00 40.68	+15 39 04.5	18.5	644	
2003 YF ₁₇	2003 12 22.39140	08 16 44.94	+24 25 17.3	20.0	704	2003 YM ₁₇	2003 12 14.45432	05 00 37.96	+15 39 37.1	19.1	644	
2003 YG ₁₇	* 2003 12 17.52384	08 08 39.83	+23 19 45.8	19.3	V	691	2003 YM ₁₇	2003 12 14.47725	05 00 35.94	+15 40 01.0	18.9	644
2003 YG ₁₇	2003 12 17.53492	08 08 39.56	+23 19 52.4	19.3	V	691	2003 YM ₁₇	* 2003 12 19.26682	04 53 42.56	+17 06 11.8	18.9	704
2003 YG ₁₇	2003 12 17.54547	08 08 39.31	+23 19 58.7	19.2	V	691	2003 YM ₁₇	2003 12 19.27995	04 53 41.39	+17 06 26.0	19.5	704
2003 YG ₁₇	2003 12 18.36202	08 08 19.96	+23 28 13.4	19.5	704	2003 YM ₁₇	2003 12 19.29325	04 53 40.10	+17 06 40.4	19.2	704	
2003 YG ₁₇	2003 12 18.37498	08 08 19.58	+23 28 21.8	19.3	704	2003 YM ₁₇	2003 12 19.30663	04 53 38.94	+17 06 55.1	19.1	704	
2003 YG ₁₇	2003 12 18.38795	08 08 19.28	+23 28 30.5	19.8	704	2003 YM ₁₇	2003 12 21.19812	04 50 58.78	+17 41 25.0	18.6	704	
2003 YG ₁₇	2003 12 18.40098	08 08 18.89	+23 28 38.7	19.1	704	2003 YM ₁₇	2003 12 21.21091	04 50 57.72	+17 41 39.3	18.9	704	
2003 YG ₁₇	2003 12 19.37850	08 07 53.91	+23 38 38.6	19.3	V	691	2003 YM ₁₇	2003 12 21.22409	04 50 56.54	+17 41 54.1	19.0	704
2003 YG ₁₇	2003 12 19.40842	08 07 53.06	+23 38 57.1	19.2	V	691	2003 YM ₁₇	2003 12 21.23690	04 50 55.41	+17 42 08.2	19.1	704
2003 YG ₁₇	2003 12 19.43001	08 07 52.44	+23 39 10.4	19.3	V	691	2003 YM ₁₇	2003 12 21.25029	04 50 54.23	+17 42 22.5	18.8	704
2003 YG ₁₇	2003 12 21.30944	08 06 59.76	+23 58 43.7	19.3	V	691	2003 YM ₁₇	2003 12 21.26429	04 50 52.87	+17 42 39.4	19.1	R 735
2003 YG ₁₇	2003 12 21.33941	08 06 58.81	+23 59 02.8	19.5	V	691	2003 YM ₁₇	2003 12 21.26970	04 50 52.53	+17 42 44.3	19.2	704
2003 YG ₁₇	2003 12 21.36970	08 06 57.84	+23 59 21.9	19.1	V	691	2003 YM ₁₇	2003 12 21.27579	04 50 51.86	+17 42 52.5	19.6	R 735
2003 YG ₁₇	2003 12 21.51897	08 06 53.33	+24 00 57.0	19.4	608	2003 YM ₁₇	2003 12 21.28243	04 50 51.42	+17 42 58.3	19.0	704	
2003 YG ₁₇	2003 12 21.52925	08 06 52.98	+24 01 03.3	19.4	608	2003 YM ₁₇	2003 12 21.29513	04 50 50.26	+17 43 12.0	19.1	704	
2003 YG ₁₇	2003 12 21.53999	08 06 52.66	+24 01 10.0	19.6	608	2003 YM ₁₇	2003 12 21.30786	04 50 49.19	+17 43 25.6	18.9	704	
2003 YG ₁₇	2003 12 22.33737	08 06 28.19	+24 09 34.9	18.9	704	2003 YM ₁₇	2003 12 21.32068	04 50 48.07	+17 43 39.6	19.0	704	
2003 YG ₁₇	2003 12 22.35035	08 06 27.78	+24 09 43.1	19.0	704	2003 YM ₁₇	2003 12 23.20527	04 48 11.85	+18 18 12.1	18.9	704	
2003 YG ₁₇	2003 12 22.36346	08 06 27.35	+24 09 51.4	18.9	704	2003 YM ₁₇	2003 12 23.23045	04 48 09.72	+18 18 40.7	19.4	704	
2003 YG ₁₇	2003 12 22.37665	08 06 26.91	+24 10 00.0	19.0	704	2003 YM ₁₇	2003 12 23.24302	04 48 08.62	+18 18 53.7	18.8	704	
2003 YG ₁₇	2003 12 22.38957	08 06 26.47	+24 10 08.2	18.8	704	2003 YM ₁₇	2003 12 23.25607	04 48 07.54	+18 19 08.0	18.9	704	
2003 YG ₁₇	2003 12 26.00697	08 04 22.45	+24 49 08.9	18.1	R 106	2003 YN ₁₇	* 2003 12 19.28013	04 50 49.46	+16 48 44.6	19.8	704	
2003 YG ₁₇	2003 12 26.01294	08 04 22.23	+24 49 13.3	18.1	R 106	2003 YN ₁₇	2003 12 19.29343	04 50 48.59	+16 48 51.0	19.8	704	
2003 YG ₁₇	2003 12 26.01894	08 04 21.96	+24 49 17.5	18.5	R 106	2003 YN ₁₇	2003 12 19.30681	04 50 47.77	+16 48 58.9	19.8	704	
2003 YH ₁₇	* 2003 12 17.52384	08 10 52.22	+23 18 31.1	20.2	V	691	2003 YN ₁₇	2003 12 19.32004	04 50 46.95	+16 49 05.7	19.1	704
2003 YH ₁₇	2003 12 17.53492	08 10 51.92	+23 18 32.2	20.3	V	691	2003 YN ₁₇	2003 12 21.26429	04 48 50.70	+17 05 54.2	19.4	R 735
2003 YH ₁₇	2003 12 17.54547	08 10 51.63	+23 18 33.2	20.3	V	691	2003 YN ₁₇	2003 12 21.27579	04 48 50.01	+17 06 00.6	19.1	R 735
2003 YH ₁₇	2003 12 18.34885	08 10 31.70	+23 19 56.8	19.0	704	2003 YN ₁₇	2003 12 21.28701	04 48 49.36	+17 06 06.1	19.5	R 735	
2003 YH ₁₇	2003 12 18.36202	08 10 31.25	+23 19 57.8	20.2	704	2003 YN ₁₇	2003 12 22.15483	04 47 58.44	+17 13 39.7	19.4	R 735	
2003 YH ₁₇	2003 12 18.37498	08 10 30.85	+23 19 59.6	19.8	704	2003 YN ₁₇	2003 12 22.16353	04 47 58.15	+17 13 43.5	19.4	R 735	
2003 YH ₁₇	2003 12 18.38795	08 10 30.56	+23 20 00.7	19.9	704	2003 YN ₁₇	2003 12 22.17163	04 47 57.72	+17 13 47.1	18.9	R 735	
2003 YH ₁₇	2003 12 19.39151	08 10 02.79	+23 21 47.9	19.9	V	691	2003 YN ₁₇	2003 12 23.21763	04 46 57.08	+17 22 53.0	19.7	704
2003 YH ₁₇	2003 12 19.41376	08 10 02.08	+23 21 50.2	20.0	V	691	2003 YN ₁₇	2003 12 23.23025	04 46 56.39	+17 22 59.6	20.0	704
2003 YH ₁₇	2003 12 19.43519	08 10 01.39	+23 21 52.6	20.0	V	691	2003 YN ₁₇	2003 12 23.25587	04 46 54.79	+17 23 13.1	19.7	704
2003 YH ₁₇	2003 12 21.30944	08 09 03.64	+23 25 23.9	20.1	V	691	2003 YO ₁₇	* 2003 12 21.18788	03 29 25.29	+11 48 49.3	20.6	V 691
2003 YH ₁₇	2003 12 21.33941	08 09 02.56	+23 25 27.8	20.0	V	691	2003 YO ₁₇	2003 12 21.21592	03 29 23.66	+11 49 23.2	20.5	V 691
2003 YH ₁₇	2003 12 21.36970	08 09 01.47	+23 25 31.4	20.0	V	691	2003 YO ₁₇	2003 12 21.24308	03 29 22.08	+11 49 56.2	20.5	V 691
2003 YH ₁₇	2003 12 21.51897	08 08 56.44	+23 25 50.1	20.7	608	2003 YO ₁₇	2003 12 22.14937	03 28 34.20	+12 08 11.5	20.8	V 291	
2003 YH ₁₇	2003 12 21.52925	08 08 55.98	+23 25 51.5	20.6	608	2003 YO ₁₇	2003 12 22.15323	03 28 33.98	+12 08 16.2	20.7	V 291	
2003 YH ₁₇	2003 12 21.53999	08 08 55.63	+23 25 52.9	20.8	608	2003 YO ₁₇	2003 12 22.15698	03 28 33.77	+12 08 20.9	21.1	V 291	
2003 YH ₁₇	2003 12 22.33829	08 08 28.36	+23 27 26.9	19.7	704	2003 YP ₁₇	* 2003 12 20.25738	05 33 02.76	+11 31 29.7	19.2	704	
2003 YH ₁₇	2003 12 22.35129	08 08 27.81	+23 27 28.3	20.5	704	2003 YP ₁₇	2003 12 20.27081	05 33 01.39	+11 31 27.8	19.5	704	
2003 YH ₁₇	2003 12 22.36438	08 08 27.34	+23 27 29.8	20.1	704	2003 YP ₁₇	2003 12 20.29715	05 32 58.62	+11 31 24.0	19.5	704	
2003 YH ₁₇	2003 12 22.37757	08 08 26.78	+23 27 31.8	20.3	704	2003 YP ₁₇	2003 12 20.31029	05 32 57.19	+11 31 22.1	19.5	704	
2003 YH ₁₇	2003 12 22.39049	08 08 26.28	+23 27 32.2	20.1	704	2003 YP ₁₇	2003 12 21.17590	05 31 31.95	+11 29 47.0	18.9	R H36	
2003 YJ ₁₇	* 2003 12 17.52694	08 17 09.87	+23 11 49.0	20.1	V	691	2003 YP ₁₇	2003 12 21.18149	05 31 31.30	+11 29 45.3	19.5	R H36
2003 YJ ₁₇	2003 12 17.53750	08 17 09.55	+23 11 50.4	20.0	V	691	2003 YP ₁₇	2003 12 21.18677	05 31 30.73	+11 29 46.2	19.2	R H36
2003 YJ ₁₇	2003 12 17.54807	08 17 09.24	+23 11 51.8	20.2	V	691	2003 YP ₁₇	2003 12 21.20975	05 31 28.52	+11 29 45.2	19.0	R 448
2003 YJ ₁₇	2003 12 18.34941	08 16 46.46	+23 13 44.4	19.8	704	2003 YP ₁₇	2003 12 21.21014	05 31 28.58	+11 29 43.9	19.3	R 854	
2003 YJ ₁₇	2003 12 18.36257	08 16 46.11	+23 13 46.3	19.8	704	2003 YP ₁₇	2003 12 21.21330	05 31 28.11	+11 29 44.8	18.8	R 448	
2003 YJ ₁₇	2003 12 18.37553	08 16 45.66	+23 13 47.6	20.0	704	2003 YP ₁₇	2003 12 21.21564	05 31 27.95	+11 29 45.1	18.8	R 854	
2003 YJ ₁₇	2003 12 18.38850	08 16 45.29	+23 13 50.1	19.9	704	2003 YP ₁₇	2003 12 21.21755	05 31 27.66	+11 29 44.5	19.3	R 448	
2003 YJ ₁₇	2003 12 18.40153	08 16 44.90	+23 13 51.6	20.1	704	2003 YP ₁₇	2003 12 21.22114	05 31 27.38	+11 29 44.6	19.2	R 854	
2003 YJ ₁₇	2003 12 19.39414	08 16 14.98	+23 16 12.8	20.2	V	691	2003 YP ₁₇	2003 12 21.26684	05 31 22.42	+11 29 38.2	19.9	704
2003 YJ ₁₇	2003 12 19.41637	08 16 14.27	+23 16 16.1	20.0	V	691	2003 YP ₁₇	2003 12 21.28100	05 31 20.96	+11 29 38		

2003 YQ ₁₇	2003 12 22.26232	09 00 18.37	+10 01 05.9	19.7 R	854	2003 YU ₁₇	2003 12 23.21680	04 30 52.05	+19 15 16.0	19.9	704
2003 YQ ₁₇	2003 12 22.32896	09 00 14.88	+10 00 38.8	19.6	704	2003 YU ₁₇	2003 12 23.22943	04 30 51.46	+19 15 18.2	19.5	704
2003 YQ ₁₇	2003 12 22.34152	09 00 14.25	+10 00 33.6	19.5	704	2003 YU ₁₇	2003 12 23.24200	04 30 50.82	+19 15 20.9	19.6	704
2003 YQ ₁₇	2003 12 22.35402	09 00 13.67	+10 00 28.6	19.9	704	2003 YU ₁₇	2003 12 23.25505	04 30 50.17	+19 15 23.2	20.0	704
2003 YQ ₁₇	2003 12 22.36647	09 00 13.00	+10 00 23.6	19.9	704	2003 YV ₁₇	* 2003 12 16.26651	04 40 07.41	+19 21 46.0	19.2 V	703
2003 YQ ₁₇	2003 12 22.37897	09 00 12.26	+10 00 19.0	19.9	704	2003 YV ₁₇	2003 12 16.27802	04 40 06.66	+19 21 45.0	18.9 V	703
2003 YQ ₁₇	2003 12 22.38206	09 00 12.18	+10 00 17.0	19.1	704	2003 YV ₁₇	2003 12 16.28952	04 40 06.08	+19 21 45.7	19.1 V	703
2003 YQ ₁₇	2003 12 22.39456	09 00 11.48	+10 00 11.9	19.5	704	2003 YV ₁₇	2003 12 16.30104	04 40 05.28	+19 21 44.1	19.1 V	703
2003 YQ ₁₇	2003 12 22.39885	09 00 11.30	+10 00 10.3	19.3	704	2003 YV ₁₇	2003 12 19.31475	04 37 20.46	+19 20 45.3	19.6 V	691
2003 YQ ₁₇	2003 12 22.40725	09 00 10.82	+10 00 06.2	19.7	704	2003 YV ₁₇	2003 12 19.34183	04 37 18.96	+19 20 44.8	19.7 V	691
2003 YQ ₁₇	2003 12 22.41205	09 00 10.52	+10 00 05.3	20.2	704	2003 YV ₁₇	2003 12 19.36967	04 37 17.43	+19 20 44.2	19.7 V	691
2003 YQ ₁₇	2003 12 22.41966	09 00 10.19	+10 00 00.8	20.3	704	2003 YV ₁₇	2003 12 21.26767	04 35 40.82	+19 20 24.4	19.3	704
2003 YQ ₁₇	2003 12 22.42531	09 00 09.89	+09 59 59.5	19.9	704	2003 YV ₁₇	2003 12 21.28046	04 35 40.16	+19 20 24.9	19.6	704
2003 YQ ₁₇	2003 12 22.43210	09 00 09.48	+09 59 56.5	19.9	704	2003 YV ₁₇	2003 12 21.30588	04 35 38.80	+19 20 24.4	19.7	704
2003 YQ ₁₇	2003 12 22.43847	09 00 09.20	+09 59 54.5	19.9	704	2003 YV ₁₇	2003 12 21.31871	04 35 38.22	+19 20 23.1	19.6	704
2003 YQ ₁₇	2003 12 22.45156	09 00 08.53	+09 59 48.8	19.5	704	2003 YV ₁₇	2003 12 23.20424	04 34 08.25	+19 20 18.3	19.1	704
2003 YR ₁₇	* 2003 12 20.38645	09 32 45.35	+10 35 13.1	19.5	704	2003 YV ₁₇	2003 12 23.21680	04 34 07.62	+19 20 18.1	19.7	704
2003 YR ₁₇	2003 12 20.39954	09 32 46.02	+10 34 57.4	19.3	704	2003 YV ₁₇	2003 12 23.22943	04 34 07.02	+19 20 17.3	19.8	704
2003 YR ₁₇	2003 12 20.41258	09 32 46.77	+10 34 42.5	19.8	704	2003 YV ₁₇	2003 12 23.25505	04 34 05.76	+19 20 18.1	19.4	704
2003 YR ₁₇	2003 12 20.42601	09 32 47.46	+10 34 25.7	19.5	704	2003 YW ₁₇	* 2003 12 16.33672	08 23 21.57	+21 57 33.4	19.0 R	699
2003 YR ₁₇	2003 12 20.43908	09 32 48.28	+10 34 11.8	19.7	704	2003 YW ₁₇	2003 12 16.35341	08 23 21.02	+21 57 35.2		699
2003 YR ₁₇	2003 12 22.13409	09 34 25.88	+10 00 26.0	20.2 R	J95	2003 YW ₁₇	2003 12 16.37013	08 23 20.74	+21 57 35.0		699
2003 YR ₁₇	2003 12 22.14017	09 34 26.12	+10 00 18.9	19.1 R	J95	2003 YW ₁₇	2003 12 16.38673	08 23 20.22	+21 57 36.7		699
2003 YR ₁₇	2003 12 22.14589	09 34 26.38	+10 00 11.7	20.0 R	J95	2003 YW ₁₇	2003 12 19.51042	08 21 49.83	+22 01 04.2	20.1 V	691
2003 YR ₁₇	2003 12 22.15157	09 34 26.65	+10 00 05.3	19.6 R	J95	2003 YW ₁₇	2003 12 19.52498	08 21 49.33	+22 01 05.4	20.0 V	691
2003 YR ₁₇	2003 12 22.31532	09 34 35.97	+09 56 46.9	18.4 R	785	2003 YW ₁₇	2003 12 19.53880	08 21 48.87	+22 01 05.9	20.2 V	691
2003 YR ₁₇	2003 12 22.32640	09 34 36.41	+09 56 38.5	18.5 R	785	2003 YW ₁₇	2003 12 22.33884	08 20 11.07	+22 04 50.6	19.4	704
2003 YR ₁₇	2003 12 22.33859	09 34 37.20	+09 56 22.6	18.0 R	785	2003 YW ₁₇	2003 12 22.35184	08 20 10.51	+22 04 52.9	19.8	704
2003 YR ₁₇	2003 12 22.36440	09 34 38.94	+09 55 51.9	18.8 R	854	2003 YW ₁₇	2003 12 22.36493	08 20 10.03	+22 04 53.9	19.8	704
2003 YR ₁₇	2003 12 22.36884	09 34 39.18	+09 55 47.0	18.9 R	854	2003 YW ₁₇	2003 12 22.37812	08 20 09.50	+22 04 54.6	19.8	704
2003 YR ₁₇	2003 12 22.37328	09 34 39.49	+09 55 41.5	18.7 R	854	2003 YW ₁₇	2003 12 22.39104	08 20 08.95	+22 04 55.3	20.2	704
2003 YR ₁₇	2003 12 22.45754	09 34 43.87	+09 54 00.9	20.2	704	2003 YX ₁₇	* 2003 12 16.33758	08 29 49.30	+22 16 38.0	19.0 R	699
2003 YR ₁₇	2003 12 22.46447	09 34 44.08	+09 53 52.2	19.4	704	2003 YX ₁₇	2003 12 16.35425	08 29 49.09	+22 16 44.7		699
2003 YR ₁₇	2003 12 22.47106	09 34 44.50	+09 53 43.6	19.5	704	2003 YX ₁₇	2003 12 16.37094	08 29 48.72	+22 16 51.8		699
2003 YR ₁₇	2003 12 22.47793	09 34 44.79	+09 53 35.9	20.3	704	2003 YX ₁₇	2003 12 16.38756	08 29 48.40	+22 16 58.0		699
2003 YR ₁₇	2003 12 22.48381	09 34 45.17	+09 53 28.8	19.8	704	2003 YX ₁₇	2003 12 19.51298	08 28 44.81	+22 37 26.4	19.7 V	691
2003 YR ₁₇	2003 12 22.49198	09 34 45.50	+09 53 18.5	19.4	704	2003 YX ₁₇	2003 12 19.52763	08 28 44.47	+22 37 32.1	19.8 V	691
2003 YR ₁₇	2003 12 22.49655	09 34 45.76	+09 53 13.8	19.8	704	2003 YX ₁₇	2003 12 19.54140	08 28 44.12	+22 37 37.8	19.9 V	691
2003 YR ₁₇	2003 12 22.50510	09 34 46.16	+09 53 01.2	19.5	704	2003 YX ₁₇	2003 12 22.33976	08 27 34.64	+22 56 50.1	19.0	704
2003 YR ₁₇	2003 12 24.05814	09 36 10.08	+09 21 38.7		046	2003 YX ₁₇	2003 12 22.35275	08 27 34.25	+22 56 55.4	19.5	704
2003 YR ₁₇	2003 12 24.05987	09 36 10.22	+09 21 37.2		046	2003 YX ₁₇	2003 12 22.36598	08 27 33.93	+22 57 01.1	19.3	704
2003 YR ₁₇	2003 12 24.06172	09 36 10.29	+09 21 34.0		046	2003 YX ₁₇	2003 12 22.37903	08 27 33.48	+22 57 06.7	19.4	704
2003 YR ₁₇	2003 12 24.06259	09 36 10.26	+09 21 33.2		046	2003 YX ₁₇	2003 12 22.39195	08 27 33.19	+22 57 11.8	19.7	704
2003 YR ₁₇	2003 12 24.06347	09 36 10.38	+09 21 32.8		046	2003 YV ₁₇	* 2003 12 16.33758	08 32 13.90	+22 41 15.9	17.7 R	699
2003 YR ₁₇	2003 12 24.06553	09 36 10.51	+09 21 30.1		046	2003 YV ₁₇	2003 12 16.35425	08 32 12.83	+22 41 01.6		699
2003 YS ₁₇	* 2003 12 21.41019	09 05 00.57	+12 59 15.3	19.3	704	2003 YV ₁₇	2003 12 16.37094	08 32 11.77	+22 40 47.9		699
2003 YS ₁₇	2003 12 21.42282	09 05 01.95	+12 59 30.5	19.6	704	2003 YV ₁₇	2003 12 16.38756	08 32 10.76	+22 40 33.2		699
2003 YS ₁₇	2003 12 21.43680	09 05 03.60	+12 59 47.0	18.9	704	2003 YV ₁₇	2003 12 19.51298	08 28 47.68	+21 55 59.9	18.4 V	691
2003 YS ₁₇	2003 12 22.02756	09 06 26.31	+13 11 24.5		J95	2003 YV ₁₇	2003 12 19.52763	08 28 46.63	+21 55 47.2	18.4 V	691
2003 YS ₁₇	2003 12 22.03328	09 06 27.02	+13 11 31.2		J95	2003 YV ₁₇	2003 12 19.54140	08 28 45.69	+21 55 34.6	18.2 V	691
2003 YS ₁₇	2003 12 22.03900	09 06 27.69	+13 11 38.4	19.2 R	J95	2003 YV ₁₇	2003 12 22.33957	08 25 22.36	+21 15 24.0	18.2	704
2003 YS ₁₇	2003 12 22.09181	09 06 34.32	+13 12 46.1	19.4 R	J95	2003 YV ₁₇	2003 12 22.35257	08 25 21.30	+21 15 12.7	18.1	704
2003 YS ₁₇	2003 12 22.09728	09 06 35.00	+13 12 52.4	19.6 R	J95	2003 YV ₁₇	2003 12 22.36566	08 25 20.26	+21 15 01.4	17.9	704
2003 YS ₁₇	2003 12 22.26922	09 07 01.41	+13 16 42.9	18.9 R	854	2003 YV ₁₇	2003 12 22.37885	08 25 19.19	+21 14 50.2	18.5	704
2003 YS ₁₇	2003 12 22.27582	09 07 02.34	+13 16 51.8	19.4 R	854	2003 YV ₁₇	2003 12 22.39177	08 25 18.17	+21 14 39.0	18.2	704
2003 YS ₁₇	2003 12 22.28241	09 07 03.21	+13 17 00.8	19.3 R	854	2003 YZ ₁₇	* 2003 12 16.34592	08 16 14.41	+20 49 18.2	19.6 R	699
2003 YS ₁₇	2003 12 22.31146	09 07 04.96	+13 17 32.6	18.2 R	785	2003 YZ ₁₇	2003 12 16.36260	08 16 13.99	+20 49 11.2		699
2003 YS ₁₇	2003 12 22.32270	09 07 06.27	+13 17 47.9	18.0 R	785	2003 YZ ₁₇	2003 12 16.37925	08 16 13.61	+20 49 04.5		699
2003 YS ₁₇	2003 12 22.33407	09 07 07.63	+13 18 04.9	18.2 R	785	2003 YZ ₁₇	2003 12 16.39590	08 16 12.97	+20 48 58.9		699
2003 YS ₁₇	2003 12 22.38252	09 07 15.34	+13 19 12.3	18.8	704	2003 YZ ₁₇	2003 12 19.33446	08 14 49.66	+20 31 25.7	19.6	704
2003 YS ₁₇	2003 12 22.38698	09 07 16.27	+13 19 18.9	19.4 V	703	2003 YZ ₁₇	2003 12 19.34770	08 14 49.19	+20 31 20.7	19.8	704
2003 YS ₁₇	2003 12 22.39502	09 07 16.83	+13 19 28.3	19.3	704	2003 YZ ₁₇	2003 12 19.36104	08 14 48.78	+20 31 16.1	19.9	704
2003 YS ₁₇	2003 12 22.39904	09 07 17.34	+13 19 33.8	18.4	704	2003 YZ ₁₇	2003 12 19.37431	08 14 48.23	+20 31 11.4	19.8	704
2003 YS ₁₇	2003 12 22.40076	09 07 17.88	+13 19 38.3	19.5 V	703	2003 YZ ₁₇	2003 12 19.38744	08 14 47.73	+20 31 07.2	20.3	704
2003 YS ₁₇	2003 12 22.40772	09 07 18.36	+13 19 44.6	19.4	704	2003 YZ ₁₇	2003 12 19.39953	08 14 47.42	+20 31 02.4	19.8 V	691
2003 YS ₁₇	2003 12 22.41224	09 07 18.92	+13 19 50.9	19.0	704	2003 YZ ₁₇	2003 12 19.42171	08 14 46.65	+20 30 54.4	19.7 V	691
2003 YS ₁₇	2003 12 22.41450	09 07 19.48	+13 19 55.5	18.6 V	703	2003 YZ ₁₇	2003 12 19.44322	08 14 45.91	+20 30 46.8	19.7 V	691
2003 YS ₁₇	2003 12 22.42009	09 07 19.89	+13 20 01.5	19.0	704	2003 YZ ₁₇	2003 12 21.29142	08 13 43.57	+20 19 47.7	19.8 V	291
2003 YS ₁₇	2003 12 22.42550	09 07 20.53	+13 20 08.4	18.8	704	2003 YZ ₁₇	2003 12 21.31649	08 13 42.61	+20 19 39.0		

2003 YA ₁₈	2003 12 21.44136	08 07 14.43	+19 01 55.5	18.9	704	2003 YF ₁₈	2003 12 17.00690	05 41 26.82	+22 46 38.7	18.3 R	106
2003 YA ₁₈	2003 12 21.45442	08 07 13.99	+19 02 02.4	18.6	704	2003 YF ₁₈	2003 12 17.01304	05 41 26.44	+22 46 38.8	18.2 R	106
2003 YA ₁₈	2003 12 25.64867	08 05 01.34	+19 40 58.3	19.1	608	2003 YF ₁₈	2003 12 19.18270	05 39 06.85	+22 50 28.2	18.9 V	291
2003 YA ₁₈	2003 12 25.65971	08 05 00.89	+19 41 04.6	19.0	608	2003 YF ₁₈	2003 12 19.20756	05 39 05.19	+22 50 31.1	18.7 V	291
2003 YA ₁₈	2003 12 25.67038	08 05 00.50	+19 41 10.5	19.0	608	2003 YF ₁₈	2003 12 19.23239	05 39 03.53	+22 50 33.9	19.2 V	291
2003 YB ₁₈	* 2003 12 16.34678	08 12 20.45	+18 05 38.9	18.9 R	699	2003 YF ₁₈	2003 12 19.26784	05 39 01.09	+22 50 37.4	18.6	704
2003 YB ₁₈	2003 12 16.36341	08 12 19.96	+18 05 41.4		699	2003 YF ₁₈	2003 12 19.28138	05 39 00.17	+22 50 38.9	18.8	704
2003 YB ₁₈	2003 12 16.38009	08 12 19.60	+18 05 43.9		699	2003 YF ₁₈	2003 12 19.29462	05 38 59.26	+22 50 40.2	18.6	704
2003 YB ₁₈	2003 12 16.39671	08 12 19.17	+18 05 47.2		699	2003 YF ₁₈	2003 12 19.30783	05 38 58.38	+22 50 41.6	18.6	704
2003 YB ₁₈	2003 12 19.40502	08 11 00.02	+18 13 17.5	19.2 V	691	2003 YF ₁₈	2003 12 19.32116	05 38 57.45	+22 50 43.1	19.2	704
2003 YB ₁₈	2003 12 19.40773	08 10 59.93	+18 13 17.4	19.4	704	2003 YF ₁₈	2003 12 21.27691	05 36 52.54	+22 54 01.8	18.1	704
2003 YB ₁₈	2003 12 19.42045	08 10 59.50	+18 13 19.4	19.3	704	2003 YF ₁₈	2003 12 21.29031	05 36 51.65	+22 54 03.4	19.4	704
2003 YB ₁₈	2003 12 19.42708	08 10 59.37	+18 13 20.9	19.2 V	691	2003 YF ₁₈	2003 12 21.30358	05 36 50.79	+22 54 04.7	18.9	704
2003 YB ₁₈	2003 12 19.43349	08 10 59.12	+18 13 21.1	19.5	704	2003 YF ₁₈	2003 12 21.31693	05 36 49.94	+22 54 05.2	19.1	704
2003 YB ₁₈	2003 12 19.44618	08 10 58.77	+18 13 23.0	19.9	704	2003 YF ₁₈	2003 12 21.33015	05 36 48.99	+22 54 06.8	18.6	704
2003 YB ₁₈	2003 12 19.44855	08 10 58.72	+18 13 24.3	19.2 V	691	2003 YF ₁₈	2003 12 24.26806	05 33 45.47	+22 58 55.9	19.0	704
2003 YB ₁₈	2003 12 19.45889	08 10 58.38	+18 13 25.2	19.6	704	2003 YF ₁₈	2003 12 24.28145	05 33 44.62	+22 58 57.1	19.2	704
2003 YB ₁₈	2003 12 21.33123	08 10 03.03	+18 18 31.0	19.8 V	691	2003 YF ₁₈	2003 12 24.29461	05 33 43.77	+22 58 57.4	19.2	704
2003 YB ₁₈	2003 12 21.36151	08 10 02.04	+18 18 36.0	19.7 V	691	2003 YG ₁₈	* 2003 12 17.06925	03 04 12.41	+29 57 16.2	21.0 V	691
2003 YB ₁₈	2003 12 21.38823	08 10 01.18	+18 18 40.6	19.7 V	691	2003 YG ₁₈	2003 12 17.09560	03 04 11.41	+29 57 11.7	20.9 V	691
2003 YB ₁₈	2003 12 21.40171	08 10 00.80	+18 18 44.2	19.0	704	2003 YG ₁₈	2003 12 17.12294	03 04 10.35	+29 57 07.3	20.8 V	691
2003 YB ₁₈	2003 12 21.41505	08 10 00.31	+18 18 45.8	19.7	704	2003 YG ₁₈	2003 12 19.08686	03 03 04.40	+29 51 11.7	21.0 V	691
2003 YB ₁₈	2003 12 21.42812	08 09 59.93	+18 18 47.6	19.4	704	2003 YG ₁₈	2003 12 19.11375	03 03 03.50	+29 51 07.2	21.1 V	691
2003 YB ₁₈	2003 12 21.44136	08 09 59.50	+18 18 50.1	19.6	704	2003 YG ₁₈	2003 12 19.14112	03 03 02.57	+29 51 02.5	21.2 V	691
2003 YB ₁₈	2003 12 21.45442	08 09 59.08	+18 18 53.5	19.1	704	2003 YH ₁₈	* 2003 12 17.06925	03 04 36.82	+29 35 44.3	21.6 V	691
2003 YB ₁₈	2003 12 25.64867	08 07 37.55	+18 31 21.3	19.8	608	2003 YH ₁₈	2003 12 17.09560	03 04 36.10	+29 35 38.0	21.2 V	691
2003 YB ₁₈	2003 12 25.65971	08 07 37.13	+18 31 23.4	20.0	608	2003 YH ₁₈	2003 12 17.12294	03 04 35.37	+29 35 32.0	21.8 V	691
2003 YB ₁₈	2003 12 25.67038	08 07 36.74	+18 31 24.7	20.1	608	2003 YH ₁₈	2003 12 19.08686	03 03 49.09	+29 27 20.0	21.6 V	691
2003 YC ₁₈	* 2003 12 16.34759	08 13 47.24	+20 45 36.7	19.0 R	699	2003 YH ₁₈	2003 12 19.11375	03 03 48.46	+29 27 20.8	21.7 V	691
2003 YC ₁₈	2003 12 16.36425	08 13 46.62	+20 45 43.8		699	2003 YH ₁₈	2003 12 19.14112	03 03 47.81	+29 27 14.2	21.9 V	691
2003 YC ₁₈	2003 12 16.38092	08 13 46.32	+20 45 48.0		699	2003 YJ ₁₈	* 2003 12 17.08504	03 04 54.76	+24 44 00.0	20.7 V	691
2003 YC ₁₈	2003 12 16.39755	08 13 45.90	+20 45 52.6		699	2003 YJ ₁₈	2003 12 17.11198	03 04 53.78	+24 43 50.7	20.5 V	691
2003 YC ₁₈	2003 12 19.33483	08 12 27.17	+21 01 41.4	19.8	704	2003 YJ ₁₈	2003 12 17.13885	03 04 52.84	+24 43 41.5	20.6 V	691
2003 YC ₁₈	2003 12 19.34806	08 12 26.69	+21 01 47.2	19.7	704	2003 YJ ₁₈	2003 12 19.10261	03 03 50.13	+24 32 29.7	20.6 V	691
2003 YC ₁₈	2003 12 19.36141	08 12 26.27	+21 01 53.0	19.8	704	2003 YJ ₁₈	2003 12 19.13025	03 03 49.26	+24 32 20.6	20.5 V	691
2003 YC ₁₈	2003 12 19.37468	08 12 25.87	+21 01 57.9	19.8	704	2003 YJ ₁₈	2003 12 19.15723	03 03 48.38	+24 32 11.5	20.8 V	691
2003 YC ₁₈	2003 12 19.38781	08 12 25.59	+21 02 01.4	20.3	704	2003 YK ₁₈	* 2003 12 17.14985	04 25 18.12	+21 14 54.6	20.6 V	291
2003 YC ₁₈	2003 12 19.39953	08 12 25.14	+21 02 03.9	19.7 V	691	2003 YK ₁₈	2003 12 17.17540	04 25 16.79	+21 14 54.2	20.2 V	291
2003 YC ₁₈	2003 12 19.42171	08 12 24.45	+21 02 11.2	20.4 V	691	2003 YK ₁₈	2003 12 17.19995	04 25 15.51	+21 14 53.5	20.3 V	291
2003 YC ₁₈	2003 12 19.44322	08 12 23.73	+21 02 18.7	19.7 V	691	2003 YK ₁₈	2003 12 19.30620	04 23 30.96	+21 13 52.3	20.7 V	691
2003 YC ₁₈	2003 12 21.32323	08 11 24.49	+21 13 02.4	19.7 V	691	2003 YK ₁₈	2003 12 19.33389	04 23 29.57	+21 13 51.4	20.2 V	691
2003 YC ₁₈	2003 12 21.35358	08 11 23.40	+21 13 13.2	19.6 V	691	2003 YK ₁₈	2003 12 19.36175	04 23 28.18	+21 13 50.2	20.7 V	691
2003 YC ₁₈	2003 12 21.38025	08 11 22.45	+21 13 22.6	19.7 V	691	2003 YL ₁₈	* 2003 12 17.15087	04 26 46.92	+21 00 32.2	20.8 V	291
2003 YC ₁₈	2003 12 21.41562	08 11 21.16	+21 13 34.9	19.1	704	2003 YL ₁₈	2003 12 17.17643	04 26 45.45	+21 00 27.5	20.9 V	291
2003 YC ₁₈	2003 12 21.42868	08 11 20.69	+21 13 39.4	19.0	704	2003 YL ₁₈	2003 12 17.20097	04 26 44.12	+21 00 23.4	21.1 V	291
2003 YC ₁₈	2003 12 21.44192	08 11 20.22	+21 13 44.5	19.1	704	2003 YL ₁₈	2003 12 19.30620	04 24 54.20	+20 53 55.5	21.1 V	691
2003 YC ₁₈	2003 12 21.45499	08 11 19.76	+21 13 48.5	19.1	704	2003 YL ₁₈	2003 12 19.33389	04 24 52.74	+20 53 50.5	20.9 V	691
2003 YD ₁₈	2003 12 16.34759	08 11 48.83	+20 33 23.9	18.4 R	699	2003 YL ₁₈	2003 12 19.36175	04 24 51.27	+20 53 45.0	20.7 V	691
2003 YD ₁₈	2003 12 16.36425	08 11 48.33	+20 33 21.4		699	2003 YM ₁₈	2003 11 21.32409	04 49 45.00	+21 37 09.2	19.2	704
2003 YD ₁₈	2003 12 16.38092	08 11 47.85	+20 33 19.0		699	2003 YM ₁₈	2003 11 21.33704	04 49 44.34	+21 37 08.5	19.3	704
2003 YD ₁₈	* 2003 12 16.39066	08 11 47.55	+20 33 19.0	19.2 V	703	2003 YM ₁₈	2003 11 21.34993	04 49 43.68	+21 37 08.6	19.5	704
2003 YD ₁₈	2003 12 16.39755	08 11 47.37	+20 33 16.4		699	2003 YM ₁₈	2003 11 21.36285	04 49 43.01	+21 37 08.1	19.3	704
2003 YD ₁₈	2003 12 16.39992	08 11 47.31	+20 33 17.2	18.8 V	703	2003 YM ₁₈	2003 11 21.37568	04 49 42.38	+21 37 07.8	19.2	704
2003 YD ₁₈	2003 12 16.40914	08 11 47.01	+20 33 15.6	19.1 V	703	2003 YM ₁₈	2003 11 23.27609	04 48 06.99	+21 36 00.5	18.8	704
2003 YD ₁₈	2003 12 16.41841	08 11 46.74	+20 33 13.2	19.1 V	703	2003 YM ₁₈	2003 11 23.28861	04 48 06.49	+21 35 57.7	19.3	704
2003 YD ₁₈	2003 12 19.33446	08 10 18.79	+20 27 19.5	19.1	704	2003 YM ₁₈	2003 11 23.30120	04 48 05.80	+21 35 58.3	19.1	704
2003 YD ₁₈	2003 12 19.34770	08 10 18.33	+20 27 17.5	19.1	704	2003 YM ₁₈	2003 11 23.31382	04 48 05.20	+21 35 56.9	19.8	704
2003 YD ₁₈	2003 12 19.36104	08 10 17.84	+20 27 16.8	19.0	704	2003 YM ₁₈	2003 11 23.32630	04 48 04.43	+21 35 56.2	19.6	704
2003 YD ₁₈	2003 12 19.37431	08 10 17.39	+20 27 14.8	19.4	704	2003 YM ₁₈	* 2003 12 17.15114	04 27 10.35	+21 16 51.3	19.9 V	291
2003 YD ₁₈	2003 12 19.38744	08 10 16.91	+20 27 13.2	19.2	704	2003 YM ₁₈	2003 12 17.17670	04 27 09.10	+21 16 50.1	19.2 V	291
2003 YD ₁₈	2003 12 19.39684	08 10 16.63	+20 27 12.0	19.5 V	691	2003 YM ₁₈	2003 12 17.20125	04 27 07.85	+21 16 49.1	19.2 V	291
2003 YD ₁₈	2003 12 19.41903	08 10 15.86	+20 27 09.5	19.6 V	691	2003 YM ₁₈	2003 12 19.20664	04 25 33.22	+21 15 14.7	19.2	704
2003 YD ₁₈	2003 12 19.44056	08 10 15.07	+20 27 06.9	19.5 V	691	2003 YM ₁₈	2003 12 19.21988	04 25 32.53	+21 15 14.0	19.7	704
2003 YD ₁₈	2003 12 21.28827	08 09 10.88	+20 23 36.2	19.4 V	291	2003 YM ₁₈	2003 12 19.23300	04 25 31.91	+21 15 13.4	19.5	704
2003 YD ₁₈	2003 12 21.31334	08 09 09.92	+20 23 33.7	19.3 V	291	2003 YM ₁₈	2003 12 19.24634	04 25 31.28	+21 15 12.3	19.4	704
2003 YD ₁₈	2003 12 21.32323	08 09 09.58	+20 23 32.8	19.3 V	691	2003 YM ₁₈	2003 12 19.25946	04 25 30.68	+21 15 12.0	19.0	704
2003 YD ₁₈	2003 12 21.33887	08 09 08.93	+20 23 30.9	19.2 V	291	2003 YM ₁₈	2003 12 19.30620	04 25 28.43	+21 15 09.9	19.3 V	691
2003 YD ₁₈	2003 12 21.35358	08 09 08.40	+20 23 29.5	19.2 V	691	2003 YM ₁₈	2003 12 19.33389	04 25 27.10	+21 15 08.5	19.3 V	691
2003 YD ₁₈	2003 12 21.38025	08 09 07.35	+20 23 26.7	19.0 V	691	2003 YM					

2003 YQ ₁₈	2003 12 19.30620	04 29 52.05	+21 11 01.3	21.0 V	691	2003 YZ ₁₈	2003 12 21.32453	04 35 07.96	+23 57 30.5	19.6	704
2003 YQ ₁₈	2003 12 19.33389	04 29 50.41	+21 10 52.8	20.9 V	691	2003 YA ₁₉	* 2003 12 17.33256	04 35 35.83	+24 35 07.2	20.3	644
2003 YQ ₁₈	2003 12 19.36175	04 29 48.77	+21 10 44.2	21.2 V	691	2003 YA ₁₉	2003 12 17.35862	04 35 34.28	+24 35 05.0	20.0	644
2003 YR ₁₈	* 2003 12 17.15499	04 32 43.82	+21 19 32.1	20.6 V	291	2003 YA ₁₉	2003 12 17.39906	04 35 31.87	+24 35 02.1	19.6	644
2003 YR ₁₈	2003 12 17.18055	04 32 42.37	+21 19 31.9	20.5 V	291	2003 YA ₁₉	2003 12 19.29807	04 33 43.00	+24 32 48.9	20.4 V	691
2003 YR ₁₈	2003 12 17.20509	04 32 40.98	+21 19 31.5	20.7 V	291	2003 YA ₁₉	2003 12 19.32569	04 33 41.40	+24 32 46.7	20.4 V	691
2003 YR ₁₈	2003 12 19.30620	04 30 47.86	+21 18 56.8	20.6 V	691	2003 YA ₁₉	2003 12 19.35369	04 33 39.79	+24 32 44.6	20.3 V	691
2003 YR ₁₈	2003 12 19.33389	04 30 46.36	+21 18 56.2	20.3 V	691	2003 YB ₁₉	* 2003 12 17.34398	04 38 44.58	+25 42 29.3	20.6 V	691
2003 YR ₁₈	2003 12 19.36175	04 30 44.84	+21 18 55.5	20.8 V	691	2003 YB ₁₉	2003 12 17.37149	04 38 43.00	+25 42 26.1	21.0 V	691
2003 YS ₁₈	* 2003 12 17.15559	04 33 35.45	+21 22 23.2	20.9 V	291	2003 YB ₁₉	2003 12 17.39956	04 38 41.40	+25 42 23.9	20.9 V	691
2003 YS ₁₈	2003 12 17.18114	04 33 33.83	+21 22 24.1	21.0 V	291	2003 YB ₁₉	2003 12 19.29280	04 36 56.92	+25 39 18.9	20.7 V	691
2003 YS ₁₈	2003 12 17.20568	04 33 32.29	+21 22 24.5	21.1 V	291	2003 YB ₁₉	2003 12 19.32042	04 36 55.37	+25 39 15.8	20.6 V	691
2003 YS ₁₈	2003 12 19.30893	04 31 24.51	+21 23 07.1	21.4 V	691	2003 YB ₁₉	2003 12 19.34751	04 36 53.84	+25 39 13.1	20.8 V	691
2003 YS ₁₈	2003 12 19.33651	04 31 22.81	+21 23 08.1	21.4 V	691	2003 YC ₁₉	* 2003 12 17.34398	04 39 31.24	+25 24 52.4	21.0 V	691
2003 YS ₁₈	2003 12 19.36437	04 31 21.12	+21 23 08.0	21.2 V	691	2003 YC ₁₉	2003 12 17.37149	04 39 29.67	+25 24 43.6	21.2 V	691
2003 YT ₁₈	* 2003 12 17.15779	04 36 46.10	+21 16 06.9	21.3 V	291	2003 YC ₁₉	2003 12 17.39956	04 39 28.24	+25 24 31.7	21.3 V	691
2003 YT ₁₈	2003 12 17.18334	04 36 44.34	+21 16 06.6	21.0 V	291	2003 YC ₁₉	2003 12 19.29280	04 37 48.49	+25 12 37.5	21.3 V	691
2003 YT ₁₈	2003 12 17.20788	04 36 42.68	+21 16 06.5	22.1 V	291	2003 YC ₁₉	2003 12 19.32042	04 37 47.02	+25 12 27.1	21.2 V	691
2003 YT ₁₈	2003 12 19.30893	04 34 24.76	+21 15 15.6	21.1 V	691	2003 YC ₁₉	2003 12 19.34751	04 37 45.54	+25 12 16.6	21.5 V	691
2003 YT ₁₈	2003 12 19.33651	04 34 22.96	+21 15 14.6	21.1 V	691	2003 YD ₁₉	* 2003 12 17.34398	04 40 43.45	+25 21 10.4	21.1 V	691
2003 YT ₁₈	2003 12 19.36437	04 34 21.10	+21 15 13.8	21.3 V	691	2003 YD ₁₉	2003 12 17.37149	04 40 41.96	+25 21 00.8	21.4 V	691
2003 YU ₁₈	* 2003 12 17.15818	04 37 20.24	+21 09 58.6	22.1 V	291	2003 YD ₁₉	2003 12 17.39956	04 40 40.41	+25 20 51.4	21.8 V	691
2003 YU ₁₈	2003 12 17.18374	04 37 18.73	+21 09 56.9	21.2 V	291	2003 YD ₁₉	2003 12 19.29280	04 39 00.59	+25 10 00.0	21.2 V	691
2003 YU ₁₈	2003 12 17.20828	04 37 17.32	+21 09 55.1	21.4 V	291	2003 YD ₁₉	2003 12 19.32042	04 38 59.13	+25 09 50.5	21.3 V	691
2003 YU ₁₈	2003 12 19.30893	04 35 19.30	+21 07 13.8	21.8 V	691	2003 YD ₁₉	2003 12 19.34751	04 38 57.64	+25 09 40.9	21.3 V	691
2003 YU ₁₈	2003 12 19.33651	04 35 17.74	+21 07 11.2	21.6 V	691	2003 YE ₁₉	* 2003 12 17.35041	04 39 03.21	+24 30 03.5	21.0 V	691
2003 YU ₁₈	2003 12 19.36437	04 35 16.16	+21 07 09.7	22.0 V	691	2003 YE ₁₉	2003 12 17.37686	04 39 01.46	+24 29 54.1	21.0 V	691
2003 YV ₁₈	* 2003 12 17.16005	04 40 02.10	+21 05 29.6	21.0 V	291	2003 YE ₁₉	2003 12 17.40475	04 38 59.69	+24 29 43.5	21.5 V	691
2003 YV ₁₈	2003 12 17.18561	04 40 00.71	+21 05 27.4	21.3 V	291	2003 YE ₁₉	2003 12 19.29807	04 37 01.69	+24 18 53.4	20.6 V	691
2003 YV ₁₈	2003 12 17.21015	04 39 59.35	+21 05 25.7	21.5 V	291	2003 YE ₁₉	2003 12 19.32569	04 36 59.92	+24 18 43.8	20.5 V	691
2003 YV ₁₈	2003 12 19.30893	04 38 12.01	+21 02 21.2	20.2 V	691	2003 YE ₁₉	2003 12 19.35369	04 36 58.18	+24 18 33.8	21.0 V	691
2003 YV ₁₈	2003 12 19.33651	04 38 10.56	+21 02 18.5	20.2 V	691	2003 YF ₁₉	* 2003 12 17.35041	04 39 07.63	+23 51 27.3	21.1 V	691
2003 YV ₁₈	2003 12 19.36437	04 38 09.10	+21 02 15.9	20.3 V	691	2003 YF ₁₉	2003 12 17.37686	04 39 06.01	+23 51 27.3	21.5 V	691
2003 YW ₁₈	* 2003 12 17.16013	04 40 09.11	+21 11 08.4	21.9 V	291	2003 YF ₁₉	2003 12 17.40475	04 39 04.26	+23 51 27.1	21.8 V	691
2003 YW ₁₈	2003 12 17.18568	04 40 07.43	+21 11 12.4	22.0 V	291	2003 YF ₁₉	2003 12 19.29807	04 37 11.49	+23 51 27.1	21.1 V	691
2003 YW ₁₈	2003 12 17.21023	04 40 05.84	+21 11 16.3	22.1 V	291	2003 YF ₁₉	2003 12 19.32569	04 37 09.82	+23 51 26.8	21.3 V	691
2003 YW ₁₈	2003 12 19.30893	04 37 54.67	+21 16 35.6	21.3 V	691	2003 YF ₁₉	2003 12 19.35369	04 37 08.14	+23 51 27.1	21.7 V	691
2003 YW ₁₈	2003 12 19.33651	04 37 52.98	+21 16 39.6	21.8 V	691	2003 YG ₁₉	* 2003 12 17.35041	04 39 23.73	+24 48 12.7	21.1 V	691
2003 YW ₁₈	2003 12 19.36437	04 37 51.15	+21 16 43.9	21.3 V	691	2003 YG ₁₉	2003 12 17.37686	04 39 22.21	+24 47 55.2	21.7 V	691
2003 YX ₁₈	* 2003 12 17.25110	03 43 06.40	+20 00 24.5	19.5 R	699	2003 YG ₁₉	2003 12 17.40475	04 39 20.63	+24 47 36.8	22.0 V	691
2003 YX ₁₈	2003 12 17.26447	03 43 05.84	+20 00 24.1		699	2003 YG ₁₉	2003 12 19.29807	04 37 36.19	+24 27 13.0	20.4 V	691
2003 YX ₁₈	2003 12 17.27780	03 43 05.38	+20 00 24.8		699	2003 YG ₁₉	2003 12 19.32569	04 37 34.60	+24 26 55.3	20.8 V	691
2003 YX ₁₈	2003 12 17.29109	03 43 04.78	+20 00 23.3		699	2003 YG ₁₉	2003 12 19.35369	04 37 33.02	+24 26 37.1	20.7 V	691
2003 YX ₁₈	2003 12 19.09076	03 41 52.25	+20 00 22.3	20.2 V	291	2003 YH ₁₉	* 2003 12 17.35041	04 39 24.94	+24 43 41.0	21.4 V	691
2003 YX ₁₈	2003 12 19.11532	03 41 51.26	+20 00 22.5	20.2 V	291	2003 YH ₁₉	2003 12 17.37686	04 39 23.41	+24 43 43.3	21.8 V	691
2003 YX ₁₈	2003 12 19.13958	03 41 50.28	+20 00 22.4	20.6 V	291	2003 YH ₁₉	2003 12 17.40475	04 39 21.89	+24 43 45.5	21.6 V	691
2003 YX ₁₈	2003 12 19.29673	04 39 22.09	+14 29 43.0	19.5 R	699	2003 YH ₁₉	2003 12 19.29807	04 37 38.99	+24 46 23.5	20.8 V	691
2003 YX ₁₈	2003 12 19.31591	04 39 21.52	+14 29 43.7		699	2003 YH ₁₉	2003 12 19.32569	04 37 37.48	+24 46 25.4	20.7 V	691
2003 YX ₁₈	2003 12 19.33503	04 39 20.98	+14 29 45.2		699	2003 YH ₁₉	2003 12 19.35369	04 37 35.93	+24 46 27.4	21.4 V	691
2003 YX ₁₈	2003 12 19.35421	04 39 20.37	+14 29 44.3		699	2003 YJ ₁₉	* 2003 12 17.35041	04 39 52.22	+24 37 39.9	20.3 V	691
2003 YX ₁₈	2003 11 19.29241	04 24 09.73	+14 33 49.1	19.0 R	699	2003 YJ ₁₉	2003 12 17.37686	04 39 50.75	+24 37 37.6	21.3 V	691
2003 YX ₁₈	2003 11 19.30832	04 24 08.81	+14 33 49.6		699	2003 YJ ₁₉	2003 12 17.40475	04 39 49.19	+24 37 35.3	20.8 V	691
2003 YX ₁₈	2003 11 19.32411	04 24 07.83	+14 33 50.7		699	2003 YJ ₁₉	2003 12 19.29807	04 38 08.83	+24 35 01.6	21.0 V	691
2003 YX ₁₈	2003 11 19.33983	04 24 06.94	+14 33 50.5		699	2003 YJ ₁₉	2003 12 19.32569	04 38 07.32	+24 34 59.1	20.7 V	691
2003 YX ₁₈	2003 11 24.29601	04 19 15.40	+14 37 24.2	18.7 R	699	2003 YJ ₁₉	2003 12 19.35369	04 38 05.80	+24 34 56.8	20.1 V	691
2003 YX ₁₈	2003 11 24.31359	04 19 14.35	+14 37 26.1		699	2003 YK ₁₉	* 2003 12 17.35564	04 40 15.97	+21 52 57.2	21.3 V	691
2003 YX ₁₈	2003 11 24.32943	04 19 13.25	+14 37 26.6		699	2003 YK ₁₉	2003 12 17.38206	04 40 14.36	+21 52 55.9	21.5 V	691
2003 YX ₁₈	2003 11 24.34516	04 19 12.33	+14 37 25.8		699	2003 YK ₁₉	2003 12 17.41056	04 40 12.70	+21 52 54.3	21.3 V	691
2003 YX ₁₈	2003 11 26.34925	04 17 10.49	+14 39 18.7	19.2 V	691	2003 YK ₁₉	2003 12 19.30350	04 38 24.75	+21 51 25.4	20.5 V	691
2003 YX ₁₈	2003 11 26.37835	04 17 08.63	+14 39 20.4	19.3 V	691	2003 YK ₁₉	2003 12 19.33124	04 38 23.16	+21 51 23.8	20.6 V	691
2003 YX ₁₈	2003 11 26.40538	04 17 06.80	+14 39 21.9	20.1 V	691	2003 YK ₁₉	2003 12 19.35902	04 38 21.58	+21 51 22.1	21.1 V	691
2003 YX ₁₈	2003 12 01.26776	04 12 08.32	+14 44 57.8	18.7	704	2003 YL ₁₉	* 2003 12 17.36080	04 39 17.67	+20 35 51.3	21.0 V	691
2003 YX ₁₈	2003 12 01.28057	04 12 07.50	+14 44 58.3	19.1	704	2003 YL ₁₉	2003 12 17.38738	04 39 16.26	+20 35 51.5	21.4 V	691
2003 YX ₁₈	2003 12 01.29330	04 12 06.70	+14 44 59.6	19.2	704	2003 YL ₁₉	2003 12 17.41572	04 39 14.87	+20 35 51.8	21.2 V	691
2003 YX ₁₈	2003 12 01.30620	04 12 05.88	+14 45 00.5	18.6	704	2003 YL ₁₉	2003 12 19.30893	04 37 41.31	+20 36 32.8	20.5 V	691
2003 YX ₁₈	2003 12 01.31915	04 12 05.04	+14 45 01.8	19.3	704	2003 YL ₁₉	2003 12 19.33651	04 37 39.91	+20 36 33.5	20.6 V	691
2003 YX ₁₈	2003 12 16.26767	03 57 48.80	+15 13 25.2	19.6 V	703	2003 YL ₁₉	2003 12 19.36437	04 37 38.52	+20 36 33.8	20.6 V	691
2003 YX ₁₈	2003 12 16.27919	03 57 48.06	+15 13 24.3	19.7 V	703	2003 YM ₁₉	* 2003 12 17.36080	04 39 19.25	+20 32 41.6	20.4 V	691
2003 YX ₁₈	2003 12 16.29069	03 57 47									

2003 YP ₁₉	2003 12 17.39416	04 41 17.73	+18 29 29.2	20.6 V	691	2003 YB ₂₀	2003 12 19.41109	08 12 07.91	+24 23 35.6	20.1 V	691
2003 YP ₁₉	2003 12 17.42100	04 41 16.21	+18 29 28.2	20.7 V	691	2003 YB ₂₀	2003 12 19.43261	08 12 07.37	+24 23 44.3	20.1 V	691
2003 YP ₁₉	2003 12 19.31475	04 39 36.94	+18 28 39.1	20.5 V	691	2003 YB ₂₀	2003 12 22.33792	08 10 53.41	+24 43 49.9	19.6 V	704
2003 YP ₁₉	2003 12 19.34183	04 39 35.47	+18 28 38.4	20.6 V	691	2003 YB ₂₀	2003 12 22.35090	08 10 53.01	+24 43 55.4	19.9 V	704
2003 YP ₁₉	2003 12 19.36967	04 39 33.99	+18 28 37.5	20.8 V	691	2003 YB ₂₀	2003 12 22.36401	08 10 52.59	+24 44 01.0	19.8 V	704
2003 YQ ₁₉	* 2003 12 17.51874	08 06 29.81	+23 29 39.0	21.5 V	691	2003 YB ₂₀	2003 12 22.39012	08 10 51.75	+24 44 12.1	19.7 V	704
2003 YQ ₁₉	2003 12 17.52958	08 06 29.39	+23 29 42.6	21.1 V	691	2003 YC ₂₀	* 2003 12 17.52125	08 13 08.23	+24 07 22.1	20.5 V	691
2003 YQ ₁₉	2003 12 17.54011	08 06 29.04	+23 29 45.2	21.3 V	691	2003 YC ₂₀	2003 12 17.53234	08 13 07.90	+24 07 25.3	20.6 V	691
2003 YQ ₁₉	2003 12 19.37850	08 05 24.35	+23 38 55.7	21.0 V	691	2003 YC ₂₀	2003 12 17.54276	08 13 07.60	+24 07 28.0	20.7 V	691
2003 YQ ₁₉	2003 12 19.40842	08 05 23.17	+23 39 05.1	21.0 V	691	2003 YC ₂₀	2003 12 19.38118	08 12 11.77	+24 16 56.9	20.4 V	691
2003 YQ ₁₉	2003 12 19.43001	08 05 22.28	+23 39 11.6	20.8 V	691	2003 YC ₂₀	2003 12 19.41109	08 12 10.74	+24 17 06.1	20.6 V	691
2003 YQ ₁₉	2003 12 22.33737	08 03 26.02	+23 54 10.2	19.9 V	704	2003 YC ₂₀	2003 12 19.43261	08 12 09.99	+24 17 12.9	20.7 V	691
2003 YQ ₁₉	2003 12 22.35035	08 03 25.49	+23 54 13.7	20.6 V	704	2003 YC ₂₀	2003 12 22.33792	08 10 28.35	+24 32 39.7	19.8 V	704
2003 YQ ₁₉	2003 12 22.36346	08 03 24.83	+23 54 17.5	20.7 V	704	2003 YC ₂₀	2003 12 22.35090	08 10 27.82	+24 32 44.3	19.9 V	704
2003 YQ ₁₉	2003 12 22.37665	08 03 24.31	+23 54 22.7	20.3 V	704	2003 YC ₂₀	2003 12 22.36401	08 10 27.27	+24 32 48.4	19.7 V	704
2003 YR ₁₉	* 2003 12 17.51874	08 08 10.48	+24 52 00.5	20.6 V	691	2003 YC ₂₀	2003 12 22.39012	08 10 26.14	+24 32 56.4	20.4 V	704
2003 YR ₁₉	2003 12 17.52958	08 08 10.11	+24 52 04.5	20.7 V	691	2003 YD ₂₀	* 2003 12 17.52125	08 13 11.41	+23 39 12.3	21.7 V	691
2003 YR ₁₉	2003 12 17.54011	08 08 09.73	+24 52 08.4	20.8 V	691	2003 YD ₂₀	2003 12 17.53234	08 13 10.98	+23 39 12.1	21.4 V	691
2003 YR ₁₉	2003 12 19.37850	08 07 03.90	+25 04 38.7	20.4 V	691	2003 YD ₂₀	2003 12 17.54276	08 13 10.55	+23 39 12.0	21.9 V	691
2003 YR ₁₉	2003 12 19.40842	08 07 02.73	+25 04 51.1	20.5 V	691	2003 YD ₂₀	2003 12 19.38118	08 11 33.03	+23 38 09.6	20.8 V	691
2003 YR ₁₉	2003 12 19.43001	08 07 01.89	+25 05 00.1	20.3 V	691	2003 YD ₂₀	2003 12 19.41109	08 11 31.73	+23 38 06.8	21.1 V	I 691
2003 YR ₁₉	2003 12 22.33792	08 05 07.12	+25 25 14.2	19.8 V	704	2003 YD ₂₀	2003 12 19.43261	08 11 30.62	+23 38 05.1	20.6 V	I 691
2003 YR ₁₉	2003 12 22.35090	08 05 06.51	+25 25 19.2	20.4 V	704	2003 YE ₂₀	* 2003 12 17.52125	08 13 12.76	+24 48 52.6	21.6 V	691
2003 YR ₁₉	2003 12 22.36401	08 05 06.03	+25 25 24.7	19.7 V	704	2003 YE ₂₀	2003 12 17.53234	08 13 12.46	+24 48 52.5	21.5 V	691
2003 YR ₁₉	2003 12 22.37720	08 05 05.41	+25 25 31.0	20.2 V	704	2003 YE ₂₀	2003 12 17.54276	08 13 12.17	+24 48 52.0	21.6 V	691
2003 YR ₁₉	2003 12 22.39012	08 05 04.91	+25 25 34.3	20.2 V	704	2003 YE ₂₀	2003 12 19.38118	08 12 20.15	+24 47 58.3	20.9 V	691
2003 YS ₁₉	* 2003 12 17.51874	08 09 32.96	+23 26 55.9	21.1 V	691	2003 YE ₂₀	2003 12 19.41109	08 12 19.27	+24 47 57.1	20.9 V	691
2003 YS ₁₉	2003 12 17.52958	08 09 32.50	+23 26 54.4	20.8 V	691	2003 YE ₂₀	2003 12 19.43261	08 12 18.64	+24 47 56.4	20.7 V	691
2003 YS ₁₉	2003 12 17.54011	08 09 32.03	+23 26 53.5	21.0 V	691	2003 YE ₂₀	2003 12 21.30944	08 11 23.20	+24 47 01.6	20.7 V	691
2003 YS ₁₉	2003 12 19.39151	08 08 13.07	+23 23 23.9	20.7 V	691	2003 YE ₂₀	2003 12 21.33941	08 11 22.28	+24 47 00.6	20.7 V	691
2003 YS ₁₉	2003 12 19.41376	08 08 12.03	+23 23 21.2	20.5 V	691	2003 YE ₂₀	2003 12 21.36970	08 11 21.37	+24 46 59.9	20.5 V	691
2003 YS ₁₉	2003 12 19.43519	08 08 11.05	+23 23 18.6	20.7 V	691	2003 YE ₂₀	2003 12 22.33792	08 10 51.83	+24 46 31.0	19.8 V	704
2003 YS ₁₉	2003 12 22.33737	08 05 56.23	+23 17 54.1	19.5 V	704	2003 YE ₂₀	2003 12 22.35090	08 10 51.42	+24 46 30.5	20.0 V	704
2003 YS ₁₉	2003 12 22.36346	08 05 54.92	+23 17 50.6	20.3 V	704	2003 YE ₂₀	2003 12 22.36401	08 10 50.95	+24 46 30.4	20.1 V	704
2003 YS ₁₉	2003 12 22.37665	08 05 54.21	+23 17 49.3	20.5 V	704	2003 YE ₂₀	2003 12 22.37720	08 10 50.57	+24 46 29.5	20.6 V	704
2003 YT ₁₉	* 2003 12 17.51874	08 10 20.52	+24 53 21.5	19.9 V	691	2003 YE ₂₀	2003 12 22.39012	08 10 50.12	+24 46 30.4	20.2 V	704
2003 YT ₁₉	2003 12 17.52958	08 10 20.19	+24 53 25.5	19.8 V	691	2003 YF ₂₀	* 2003 12 17.52125	08 15 19.48	+24 30 03.4	20.9 V	691
2003 YT ₁₉	2003 12 17.54011	08 10 19.84	+24 53 28.9	19.9 V	691	2003 YF ₂₀	2003 12 17.53234	08 15 19.13	+24 30 07.0	20.8 V	691
2003 YT ₁₉	2003 12 19.37850	08 09 18.07	+25 04 32.2	19.9 V	I 691	2003 YF ₂₀	2003 12 17.54276	08 15 18.78	+24 30 09.7	21.2 V	691
2003 YT ₁₉	2003 12 19.40842	08 09 16.95	+25 04 43.3	19.8 V	691	2003 YF ₂₀	2003 12 19.38118	08 14 18.26	+24 39 32.0	20.6 V	691
2003 YT ₁₉	2003 12 19.43001	08 09 16.14	+25 04 51.1	19.7 V	691	2003 YF ₂₀	2003 12 19.41109	08 14 17.16	+24 39 40.5	21.0 V	691
2003 YT ₁₉	2003 12 22.33792	08 07 26.53	+25 22 47.6	19.1 V	704	2003 YF ₂₀	2003 12 19.43261	08 14 16.37	+24 39 48.0	20.6 V	691
2003 YT ₁₉	2003 12 22.35090	08 07 25.93	+25 22 52.3	19.7 V	704	2003 YF ₂₀	2003 12 21.31418	08 13 08.51	+24 49 35.0	20.6 V	691
2003 YT ₁₉	2003 12 22.36401	08 07 25.46	+25 22 56.3	19.8 V	704	2003 YF ₂₀	2003 12 21.34203	08 13 07.42	+24 49 43.7	20.9 V	691
2003 YT ₁₉	2003 12 22.37720	08 07 24.84	+25 23 01.5	20.2 V	704	2003 YF ₂₀	2003 12 21.37227	08 13 06.23	+24 49 53.4	20.8 V	691
2003 YT ₁₉	2003 12 22.39012	08 07 24.36	+25 23 06.9	20.0 V	704	2003 YG ₂₀	* 2003 12 17.52125	08 15 47.01	+23 50 35.4	21.1 V	691
2003 YU ₁₉	* 2003 12 17.51874	08 10 22.22	+25 01 54.2	21.0 V	691	2003 YG ₂₀	2003 12 17.53234	08 15 46.67	+23 50 38.3	21.2 V	691
2003 YU ₁₉	2003 12 17.52958	08 10 21.80	+25 01 54.7	21.1 V	691	2003 YG ₂₀	2003 12 17.54276	08 15 46.32	+23 50 40.8	21.4 V	691
2003 YU ₁₉	2003 12 17.54011	08 10 21.40	+25 01 55.5	21.2 V	691	2003 YG ₂₀	2003 12 19.38118	08 14 49.44	+23 59 24.4	20.9 V	691
2003 YU ₁₉	2003 12 19.37850	08 09 09.67	+25 03 47.5	20.9 V	I 691	2003 YG ₂₀	2003 12 19.41109	08 14 48.42	+23 59 33.2	21.5 V	691
2003 YU ₁₉	2003 12 19.40842	08 09 08.44	+25 03 49.6	20.9 V	691	2003 YG ₂₀	2003 12 19.43261	08 14 47.67	+23 59 39.5	20.8 V	691
2003 YU ₁₉	2003 12 19.43001	08 09 07.51	+25 03 51.1	20.6 V	I 691	2003 YH ₂₀	* 2003 12 17.52125	08 16 48.26	+23 51 05.9	21.3 V	691
2003 YV ₁₉	* 2003 12 17.51874	08 10 38.73	+24 08 47.4	21.7 V	691	2003 YH ₂₀	2003 12 17.53234	08 16 47.78	+23 51 07.9	21.3 V	691
2003 YV ₁₉	2003 12 17.52958	08 10 38.29	+24 08 49.7	21.8 V	691	2003 YH ₂₀	2003 12 17.54276	08 16 47.35	+23 51 09.6	21.9 V	691
2003 YV ₁₉	2003 12 17.54011	08 10 37.86	+24 08 52.1	21.6 V	691	2003 YH ₂₀	2003 12 19.38118	08 15 33.09	+23 56 49.2	21.2 V	691
2003 YV ₁₉	2003 12 19.37850	08 09 23.40	+24 16 29.4	21.3 V	691	2003 YH ₂₀	2003 12 19.41109	08 15 31.77	+23 56 54.4	21.4 V	691
2003 YV ₁₉	2003 12 19.40842	08 09 22.08	+24 16 37.0	21.7 V	691	2003 YH ₂₀	2003 12 19.43261	08 15 30.80	+23 56 58.6	21.6 V	691
2003 YW ₁₉	2003 12 19.43001	08 09 21.08	+24 16 42.3	21.6 V	691	2003 YJ ₂₀	* 2003 12 17.52125	08 17 10.08	+24 02 53.6	20.9 V	691
2003 YW ₁₉	* 2003 12 17.51874	08 11 13.59	+24 37 46.0	20.8 V	691	2003 YJ ₂₀	2003 12 17.53234	08 17 09.82	+24 02 56.4	21.3 V	691
2003 YW ₁₉	2003 12 17.52958	08 11 13.18	+24 37 44.7	21.1 V	691	2003 YJ ₂₀	2003 12 17.54276	08 17 09.61	+24 02 58.4	21.5 V	691
2003 YW ₁₉	2003 12 17.54011	08 11 12.73	+24 37 43.4	21.5 V	691	2003 YJ ₂₀	2003 12 19.38118	08 16 29.03	+24 09 44.7	20.4 V	691
2003 YW ₁₉	2003 12 19.37850	08 10 10.77	+24 34 31.7	20.6 V	691	2003 YJ ₂₀	2003 12 19.41109	08 16 28.28	+24 09 51.8	21.0 V	691
2003 YW ₁₉	2003 12 19.40842	08 09 59.51	+24 34 28.4	20.6 V	691	2003 YJ ₂₀	2003 12 19.43261	08 16 27.81	+24 09 56.2	20.6 V	691
2003 YW ₁₉	2003 12 19.43001	08 09 58.58	+24 34 26.4	20.9 V	691	2003 YK ₂₀	* 2003 12 17.52125	08 17 22.65	+24 38 08.5	21.6 V	691
2003 YW ₁₉	2003 12 22.33792	08 07 52.21	+24 29 23.9	19.8 V	704	2003 YK ₂₀	2003 12 17.53234	08 17 22.47	+24 38 15.7	21.2 V	691
2003 YW ₁₉	2003 12 22.35090	08 07 51.45	+24 29 23.2	20.7 V	704	2003 YK ₂₀	2003 12 17.54276	08 17 22.31	+24 38 23.5	21.3 V	691
2003 YW ₁₉	2003 12 22.37720	08 07 50.17	+24 29 19.6	20.6 V	704	2003 YK ₂₀	2003 12 19.38118	08 16 53.92	+25 00 23.9	20.7 V	691
2003 YW ₁₉	2003 12 22.39012	08 07 49.58	+24 29 18.5	20.2 V	704	2003 YK ₂₀	2003 12 19.41109	08 16 53.29	+25 00 45.5	20.6 V	691
2003 YX ₁₉	* 2003 12 17.51874	08									

2003 YN ₂₀	2003 12 22.36529	08 15 30.97	+24 41 22.4	19.7	704	2003 YA ₂₁	* 2003 12 17.52694	08 13 15.44	+21 59 54.6	21.4 V	691
2003 YN ₂₀	2003 12 22.37848	08 15 30.55	+24 41 27.6	20.6	704	2003 YA ₂₁	2003 12 17.53750	08 13 15.15	+21 59 57.3	21.5 V	691
2003 YN ₂₀	2003 12 22.39140	08 15 29.96	+24 41 29.4	20.3	704	2003 YA ₂₁	2003 12 17.54807	08 13 14.82	+22 00 05.0	21.5 V	691
2003 YO ₂₀	* 2003 12 17.52125	08 18 21.70	+23 58 16.4	21.1 V	691	2003 YA ₂₁	2003 12 19.39414	08 12 21.43	+22 08 40.2	21.0 V	691
2003 YO ₂₀	2003 12 17.53234	08 18 21.28	+23 58 15.9	21.0 V	691	2003 YA ₂₁	2003 12 19.41637	08 12 20.71	+22 08 46.3	21.2 V	691
2003 YO ₂₀	2003 12 17.54276	08 18 20.91	+23 58 15.2	20.9 V	691	2003 YA ₂₁	2003 12 19.43782	08 12 20.04	+22 08 52.7	21.0 V	691
2003 YO ₂₀	2003 12 19.38118	08 17 13.38	+23 56 50.5	20.7 V	691	2003 YB ₂₁	* 2003 12 17.52694	08 14 23.09	+22 07 11.0	21.0 V	691
2003 YO ₂₀	2003 12 19.41109	08 17 12.15	+23 56 49.0	21.0 V	691	2003 YB ₂₁	2003 12 17.53750	08 14 22.66	+22 07 14.1	20.7 V	691
2003 YO ₂₀	2003 12 19.43261	08 17 11.30	+23 56 48.1	20.8 V	691	2003 YB ₂₁	2003 12 17.54807	08 14 22.23	+22 07 17.5	20.8 V	691
2003 YP ₂₀	* 2003 12 17.52125	08 18 50.60	+24 05 00.0	22.0 V	691	2003 YB ₂₁	2003 12 19.39414	08 13 06.99	+22 17 21.2	20.4 V	691
2003 YP ₂₀	2003 12 17.53234	08 18 50.28	+24 05 03.7	21.5 V	691	2003 YB ₂₁	2003 12 19.41637	08 13 06.01	+22 17 28.5	20.7 V	691
2003 YP ₂₀	2003 12 17.54276	08 18 50.05	+24 05 06.6	21.7 V	691	2003 YB ₂₁	2003 12 19.43782	08 13 05.05	+22 17 35.6	20.4 V	691
2003 YP ₂₀	2003 12 19.38118	08 18 00.72	+24 15 13.0	21.4 V	691	2003 YC ₂₁	* 2003 12 17.52694	08 14 28.26	+22 41 16.2	21.3 V	691
2003 YP ₂₀	2003 12 19.41109	08 17 59.84	+24 15 22.5	21.8 V	691	2003 YC ₂₁	2003 12 17.53750	08 14 27.93	+22 41 18.6	20.6 V	691
2003 YP ₂₀	2003 12 19.43261	08 17 59.18	+24 15 29.9	21.6 V	691	2003 YC ₂₁	2003 12 17.54807	08 14 27.62	+22 41 19.5	20.8 V	691
2003 YP ₂₀	2003 12 22.35220	08 16 29.83	+24 32 00.8	21.0	704	2003 YC ₂₁	2003 12 19.39414	08 13 30.68	+22 47 19.2	20.7 V	691
2003 YP ₂₀	2003 12 22.36529	08 16 29.37	+24 32 05.3	20.5	704	2003 YC ₂₁	2003 12 19.41637	08 13 29.86	+22 47 23.6	20.6 V	691
2003 YP ₂₀	2003 12 22.37848	08 16 29.03	+24 32 09.8	20.8	704	2003 YC ₂₁	2003 12 19.43782	08 13 29.09	+22 47 27.6	20.8 V	691
2003 YP ₂₀	2003 12 22.39140	08 16 28.42	+24 32 14.6	20.7	704	2003 YC ₂₁	2003 12 22.33847	08 11 43.53	+22 57 26.4	19.9	704
2003 YQ ₂₀	* 2003 12 17.52125	08 19 13.44	+24 14 06.8	22.1 V	691	2003 YC ₂₁	2003 12 22.37775	08 11 41.82	+22 57 35.3	20.4	704
2003 YQ ₂₀	2003 12 17.53234	08 19 13.21	+24 14 09.0	22.1 V	691	2003 YC ₂₁	2003 12 22.39067	08 11 41.23	+22 57 37.4	19.9	704
2003 YQ ₂₀	2003 12 17.54276	08 19 12.87	+24 14 11.3	22.1 V	691	2003 YD ₂₁	* 2003 12 17.52694	08 14 33.74	+22 37 32.8	21.2 V	691
2003 YQ ₂₀	2003 12 19.38118	08 18 23.75	+24 21 14.4	21.9 V	691	2003 YD ₂₁	2003 12 17.53750	08 14 33.25	+22 37 33.2	21.2 V	691
2003 YQ ₂₀	2003 12 19.41109	08 18 22.77	+24 21 21.5	21.8 V	691	2003 YD ₂₁	2003 12 17.54807	08 14 32.78	+22 37 33.3	21.1 V	691
2003 YQ ₂₀	2003 12 19.43261	08 18 22.13	+24 21 26.2	21.5 V	691	2003 YD ₂₁	2003 12 19.39414	08 13 08.58	+22 38 35.0	21.0 V	691
2003 YR ₂₀	* 2003 12 17.52125	08 19 20.18	+23 48 42.8	21.8 V	691	2003 YD ₂₁	2003 12 19.41637	08 13 07.47	+22 38 35.6	20.8 V	691
2003 YR ₂₀	2003 12 17.53234	08 19 19.86	+23 48 47.8	21.8 V	691	2003 YD ₂₁	2003 12 19.43782	08 13 06.37	+22 38 36.2	21.1 V	691
2003 YR ₂₀	2003 12 17.54276	08 19 19.60	+23 48 52.3	22.0 V	691	2003 YE ₂₁	* 2003 12 17.52694	08 15 03.32	+21 58 14.1	20.2 V	691
2003 YR ₂₀	2003 12 19.38118	08 18 29.36	+24 02 45.0	21.2 V	691	2003 YE ₂₁	2003 12 17.53750	08 15 03.00	+21 58 14.0	20.0 V	691
2003 YR ₂₀	2003 12 19.41109	08 18 28.45	+24 02 57.7	21.7 V	691	2003 YE ₂₁	2003 12 17.54807	08 15 02.70	+21 58 14.5	20.0 V	691
2003 YR ₂₀	2003 12 19.43261	08 18 27.79	+24 03 07.6	21.5 V	691	2003 YE ₂₁	2003 12 19.34788	08 14 09.07	+21 59 26.1	19.9	704
2003 YS ₂₀	* 2003 12 17.52384	08 07 43.66	+23 05 56.1	21.1 V	691	2003 YE ₂₁	2003 12 19.36123	08 14 08.64	+21 59 26.5	19.7	704
2003 YS ₂₀	2003 12 17.53492	08 07 43.34	+23 05 58.9	21.1 V	691	2003 YE ₂₁	2003 12 19.37450	08 14 08.20	+21 59 27.9	19.6	704
2003 YS ₂₀	2003 12 17.54547	08 07 42.95	+23 06 01.6	21.4 V	691	2003 YE ₂₁	2003 12 19.38763	08 14 07.73	+21 59 27.4	19.5	704
2003 YS ₂₀	2003 12 19.39151	08 06 43.60	+23 13 42.2	20.4 V	691	2003 YE ₂₁	2003 12 19.39414	08 14 07.54	+21 59 28.0	20.0 V	691
2003 YS ₂₀	2003 12 19.41376	08 06 42.82	+23 13 47.8	20.5 V	691	2003 YE ₂₁	2003 12 19.41637	08 14 06.77	+21 59 28.9	20.0 V	691
2003 YS ₂₀	2003 12 19.43519	08 06 42.05	+23 13 52.7	20.7 V	691	2003 YE ₂₁	2003 12 19.43782	08 14 06.03	+21 59 29.8	20.1 V	691
2003 YS ₂₀	2003 12 22.33737	08 04 58.70	+23 26 18.6	19.4	704	2003 YE ₂₁	2003 12 21.32056	08 13 02.12	+22 00 58.8	20.2 V	691
2003 YS ₂₀	2003 12 22.35035	08 04 58.10	+23 26 22.3	20.0	704	2003 YE ₂₁	2003 12 21.35096	08 13 00.94	+22 01 00.5	20.3 V	691
2003 YS ₂₀	2003 12 22.36346	08 04 57.62	+23 26 26.4	20.2	704	2003 YE ₂₁	2003 12 21.37761	08 12 59.90	+22 01 02.1	20.0 V	691
2003 YS ₂₀	2003 12 22.37665	08 04 57.13	+23 26 29.4	20.2	704	2003 YE ₂₁	2003 12 22.33847	08 12 24.16	+22 01 53.7	19.7	704
2003 YS ₂₀	2003 12 22.38957	08 04 56.61	+23 26 32.4	19.9	704	2003 YE ₂₁	2003 12 22.35147	08 12 23.66	+22 01 54.2	20.0	704
2003 YT ₂₀	* 2003 12 17.52384	08 08 24.79	+23 00 36.5	21.2 V	691	2003 YE ₂₁	2003 12 22.36456	08 12 23.13	+22 01 55.3	20.2	704
2003 YT ₂₀	2003 12 17.53492	08 08 24.41	+23 00 37.0	20.9 V	691	2003 YE ₂₁	2003 12 22.37775	08 12 22.65	+22 01 57.5	20.3	704
2003 YT ₂₀	2003 12 17.54547	08 08 24.05	+23 00 37.8	21.4 V	691	2003 YF ₂₁	* 2003 12 17.52694	08 15 14.55	+23 11 12.6	20.8 V	691
2003 YT ₂₀	2003 12 19.39151	08 07 24.13	+23 02 22.1	20.8 V	691	2003 YF ₂₁	2003 12 17.53750	08 15 14.19	+23 11 15.3	20.8 V	691
2003 YT ₂₀	2003 12 19.41376	08 07 23.36	+23 02 23.2	20.9 V	691	2003 YF ₂₁	2003 12 17.54807	08 15 13.77	+23 11 18.3	21.6 V	691
2003 YT ₂₀	2003 12 19.43519	08 07 22.59	+23 02 24.5	20.6 V	691	2003 YF ₂₁	2003 12 19.39414	08 14 08.32	+23 20 33.4	20.5 V	691
2003 YT ₂₀	2003 12 22.33811	08 05 38.43	+23 05 22.7	19.7	704	2003 YF ₂₁	2003 12 19.41637	08 14 07.44	+23 20 40.1	20.5 V	691
2003 YT ₂₀	2003 12 22.35110	08 05 37.96	+23 05 24.2	20.0	704	2003 YF ₂₁	2003 12 19.43782	08 14 06.59	+23 20 46.7	20.5 V	691
2003 YT ₂₀	2003 12 22.36420	08 05 37.43	+23 05 23.7	19.8	704	2003 YF ₂₁	2003 12 22.33829	08 12 10.56	+23 35 48.9	19.3	704
2003 YT ₂₀	2003 12 22.37738	08 05 36.92	+23 05 23.8	20.4	704	2003 YF ₂₁	2003 12 22.35129	08 12 09.98	+23 35 52.9	20.2	704
2003 YU ₂₀	* 2003 12 17.52384	08 08 25.20	+23 15 53.0	20.8 V	691	2003 YF ₂₁	2003 12 22.37757	08 12 08.74	+23 36 01.9	20.0	704
2003 YU ₂₀	2003 12 17.53492	08 08 24.81	+23 15 54.5	20.9 V	691	2003 YG ₂₁	* 2003 12 17.52694	08 15 35.18	+22 25 20.2	20.7 V	691
2003 YU ₂₀	2003 12 17.54547	08 08 24.41	+23 15 56.6	21.0 V	691	2003 YG ₂₁	2003 12 17.53750	08 15 34.90	+22 25 20.9	21.0 V	691
2003 YU ₂₀	2003 12 19.39151	08 07 18.54	+23 21 38.5	20.9 V	691	2003 YG ₂₁	2003 12 17.54807	08 15 34.65	+22 25 21.9	21.7 V	691
2003 YU ₂₀	2003 12 19.41376	08 07 17.64	+23 21 42.9	20.2 V	691	2003 YG ₂₁	2003 12 19.39414	08 14 49.14	+22 27 32.3	21.4 V	691
2003 YU ₂₀	2003 12 19.43519	08 07 16.78	+23 21 47.1	20.2 V	691	2003 YG ₂₁	2003 12 19.41637	08 14 48.47	+22 27 34.0	21.8 V	691
2003 YV ₂₀	* 2003 12 17.52384	08 08 35.61	+21 43 39.1	21.3 V	691	2003 YG ₂₁	2003 12 19.43782	08 14 47.80	+22 27 35.6	20.9 V	691
2003 YV ₂₀	2003 12 17.53492	08 08 35.29	+21 43 40.3	21.5 V	691	2003 YH ₂₁	* 2003 12 17.52694	08 16 03.23	+22 57 06.0	20.8 V	691
2003 YV ₂₀	2003 12 17.54547	08 08 34.95	+21 43 41.4	21.5 V	691	2003 YH ₂₁	2003 12 17.53750	08 16 02.85	+22 57 08.5	20.8 V	691
2003 YV ₂₀	2003 12 19.39151	08 07 40.09	+21 46 50.0	20.6 V	691	2003 YH ₂₁	2003 12 17.54807	08 16 02.49	+22 57 10.2	21.2 V	691
2003 YV ₂₀	2003 12 19.41376	08 07 39.34	+21 46 52.4	21.0 V	691	2003 YH ₂₁	2003 12 19.39414	08 15 02.19	+23 04 03.4	20.6 V	691
2003 YV ₂₀	2003 12 19.43519	08 07 38.59	+21 46 54.4	21.0 V	691	2003 YH ₂₁	2003 12 19.41637	08 15 01.34	+23 04 09.0	20.4 V	691
2003 YW ₂₀	* 2003 12 17.52384	08 09 02.02	+22 26 51.0	20.0 V	691	2003 YH ₂₁	2003 12 19.43782	08 15 00.53	+23 04 13.7	20.5 V	691
2003 YW ₂₀	2003 12 17.53492	08 09 01.69	+22 26 52.2	20.0 V	691	2003 YJ ₂₁	* 2003 12 17.52694	08 16 03.99	+21 42 15.7	21.0 V	691
2003 YW ₂₀	2003 12 17.54547	08 09 01.39	+22 26 53.5	20.2 V	691	2003 YJ ₂₁	2003 12 17.53750	08 16 03.53	+21 42 14.2	21.0 V	691
2003 YW ₂₀	2003 12 19.39151	08 08 07.99	+22 30 49.8	19.9 V	691	2003 YJ ₂₁	2003 12 17.54807	08 16 03.06	+21 42 12.5	21.3 V	691
2003 YW ₂₀											

2003 YO ₂₁	2003 12 19.39414	08 16 13.51	+22 22 29.7	21.1 V	691	2003 YV ₂₁	2003 12 22.32322	05 14 54.90	+25 33 09.2	20.1	704
2003 YO ₂₁	2003 12 19.41637	08 16 12.67	+22 22 37.0	21.0 V	691	2003 YV ₂₁	2003 12 25.13664	05 12 19.46	+25 30 36.4	20.3 V	291
2003 YO ₂₁	2003 12 19.43782	08 16 11.87	+22 22 44.4	20.8 V	691	2003 YV ₂₁	2003 12 25.14470	05 12 19.02	+25 30 36.0	20.1 V	291
2003 YP ₂₁	* 2003 12 17.52694	08 17 32.93	+23 05 29.0	21.8 V	691	2003 YV ₂₁	2003 12 25.15314	05 12 18.54	+25 30 35.5	20.1 V	291
2003 YP ₂₁	2003 12 17.53750	08 17 32.60	+23 05 31.1	21.0 V	691	2003 YZ ₂₁	* 2003 12 18.04008	05 17 33.71	+25 51 47.4	19.7 R 2	012
2003 YP ₂₁	2003 12 17.54807	08 17 32.24	+23 05 31.9	21.2 V	691	2003 YZ ₂₁	2003 12 18.04572	05 17 33.50	+25 51 47.9	19.9 R 2	012
2003 YP ₂₁	2003 12 19.39414	08 16 34.31	+23 09 35.4	20.9 V	691	2003 YZ ₂₁	2003 12 18.06118	05 17 32.39	+25 51 47.0	19.8 R 2	012
2003 YP ₂₁	2003 12 19.41637	08 16 33.51	+23 09 38.0	20.8 V	691	2003 YZ ₂₁	2003 12 18.06716	05 17 31.94	+25 51 47.0	19.9 R 2	012
2003 YP ₂₁	2003 12 19.43782	08 16 32.80	+23 09 40.8	20.9 V	691	2003 YZ ₂₁	2003 12 18.07235	05 17 31.56	+25 51 47.6	19.5 R 2	012
2003 YQ ₂₁	* 2003 12 17.52694	08 18 09.76	+21 50 50.5	20.1 V	691	2003 YZ ₂₁	2003 12 18.07715	05 17 31.39	+25 51 48.0	19.5 R 2	012
2003 YQ ₂₁	2003 12 17.53750	08 18 09.56	+21 50 52.8	20.3 V	691	2003 YZ ₂₁	2003 12 18.08231	05 17 30.96	+25 51 48.0	20.2 R 2	012
2003 YQ ₂₁	2003 12 17.54807	08 18 09.34	+21 50 55.5	20.2 V	691	2003 YZ ₂₁	2003 12 19.25683	05 16 12.92	+25 52 19.4	21.1 V	291
2003 YQ ₂₁	2003 12 19.39414	08 17 32.91	+21 58 28.6	19.6 V	691	2003 YZ ₂₁	2003 12 19.26570	05 16 12.41	+25 52 20.2	21.2 V	291
2003 YQ ₂₁	2003 12 19.41637	08 17 32.38	+21 58 34.3	19.9 V	691	2003 YZ ₂₁	2003 12 19.27373	05 16 11.94	+25 52 21.3	20.9 V	291
2003 YQ ₂₁	2003 12 19.43782	08 17 31.83	+21 58 39.7	19.9 V	691	2003 YA ₂₂	* 2003 12 18.07137	03 04 39.40	+23 02 17.9	21.3 V	691
2003 YQ ₂₁	2003 12 22.33847	08 16 18.47	+22 11 25.4	19.5	704	2003 YA ₂₂	2003 12 18.09841	03 04 38.50	+23 02 16.9	21.4 V	691
2003 YQ ₂₁	2003 12 22.35147	08 16 18.04	+22 11 28.4	19.7	704	2003 YA ₂₂	2003 12 18.12515	03 04 37.58	+23 02 15.6	21.3 V	691
2003 YQ ₂₁	2003 12 22.36456	08 16 17.62	+22 11 32.4	19.4	704	2003 YA ₂₂	2003 12 19.10807	03 04 07.29	+23 01 21.3	21.2 V	691
2003 YQ ₂₁	2003 12 22.37775	08 16 17.21	+22 11 35.5	19.8	704	2003 YA ₂₂	2003 12 19.13555	03 04 06.41	+23 01 19.9	21.4 V	691
2003 YQ ₂₁	2003 12 22.39067	08 16 16.79	+22 11 38.7	19.9	704	2003 YA ₂₂	2003 12 19.16253	03 04 05.51	+23 01 18.9	21.9 V	691
2003 YR ₂₁	* 2003 12 17.52694	08 18 23.28	+22 22 17.5	21.6 V	691	2003 YB ₂₂	* 2003 12 18.27349	04 24 29.08	+25 47 37.2	19.9	704
2003 YR ₂₁	2003 12 17.53750	08 18 22.82	+22 22 20.7	21.4 V	691	2003 YB ₂₂	2003 12 18.28758	04 24 28.33	+25 47 32.7	20.0	704
2003 YR ₂₁	2003 12 17.54807	08 18 22.42	+22 22 23.3	21.3 V	691	2003 YB ₂₂	2003 12 18.30162	04 24 27.63	+25 47 27.5	19.7	704
2003 YR ₂₁	2003 12 19.39414	08 17 08.21	+22 31 22.4	21.0 V	691	2003 YB ₂₂	2003 12 18.31641	04 24 26.75	+25 47 22.5	19.7	704
2003 YR ₂₁	2003 12 19.41637	08 17 07.24	+22 31 29.1	21.1 V	691	2003 YB ₂₂	2003 12 18.33115	04 24 25.94	+25 47 16.6	19.9	704
2003 YR ₂₁	2003 12 19.43782	08 17 06.26	+22 31 35.4	21.1 V	691	2003 YB ₂₂	2003 12 19.29011	04 23 37.09	+25 41 25.1	19.6 V	691
2003 YS ₂₁	* 2003 12 17.52694	08 18 27.92	+22 21 37.0	20.4 V	691	2003 YB ₂₂	2003 12 19.31786	04 23 35.62	+25 41 14.6	19.7 V	691
2003 YS ₂₁	2003 12 17.53750	08 18 27.58	+22 21 39.8	20.5 V	691	2003 YB ₂₂	2003 12 19.34486	04 23 34.20	+25 41 04.5	19.6 V	691
2003 YS ₂₁	2003 12 17.54807	08 18 27.29	+22 21 42.3	20.4 V	691	2003 YB ₂₂	2003 12 22.20622	04 21 15.48	+25 23 33.3	19.6	704
2003 YS ₂₁	2003 12 19.33519	08 17 32.96	+22 28 49.8	19.8	704	2003 YB ₂₂	2003 12 22.21918	04 21 14.90	+25 23 28.5	19.7	704
2003 YS ₂₁	2003 12 19.36178	08 17 32.13	+22 28 56.2	20.0	704	2003 YB ₂₂	2003 12 22.23743	04 21 13.99	+25 23 22.1	19.9	704
2003 YS ₂₁	2003 12 19.37504	08 17 31.70	+22 28 59.4	20.1	704	2003 YB ₂₂	2003 12 22.25071	04 21 13.51	+25 23 14.8	20.5	704
2003 YS ₂₁	2003 12 19.38818	08 17 31.27	+22 29 02.8	20.0	704	2003 YB ₂₂	2003 12 22.26377	04 21 12.83	+25 23 11.4	19.9	704
2003 YS ₂₁	2003 12 19.39414	08 17 31.09	+22 29 04.3	20.4 V	691	2003 YC ₂₂	* 2003 12 18.27367	04 26 54.10	+24 13 36.5	19.4	704
2003 YS ₂₁	2003 12 19.41637	08 17 30.31	+22 29 09.5	20.3 V	691	2003 YC ₂₂	2003 12 18.28777	04 26 53.14	+24 13 39.1	19.6	704
2003 YS ₂₁	2003 12 19.43782	08 17 29.56	+22 29 14.9	20.2 V	691	2003 YC ₂₂	2003 12 18.30180	04 26 52.23	+24 13 42.6	19.8	704
2003 YS ₂₁	2003 12 21.32056	08 16 25.37	+22 37 03.8	20.4 V	691	2003 YC ₂₂	2003 12 18.31660	04 26 51.25	+24 13 45.3	20.1	704
2003 YS ₂₁	2003 12 21.35096	08 16 24.17	+22 37 11.3	20.6 V	691	2003 YC ₂₂	2003 12 19.29546	04 25 51.92	+24 17 02.8	20.2 V	691
2003 YS ₂₁	2003 12 21.37761	08 16 23.17	+22 37 18.2	20.2 V	691	2003 YC ₂₂	2003 12 19.32318	04 25 50.18	+24 17 08.1	20.0 V	691
2003 YS ₂₁	2003 12 22.33847	08 15 47.66	+22 41 24.5	19.7	704	2003 YC ₂₂	2003 12 19.35097	04 25 48.43	+24 17 13.2	20.2 V	691
2003 YS ₂₁	2003 12 22.35147	08 15 47.18	+22 41 27.2	20.2	704	2003 YC ₂₂	2003 12 22.21918	04 23 03.96	+24 26 40.1	20.2	704
2003 YS ₂₁	2003 12 22.36456	08 15 46.65	+22 41 31.1	19.8	704	2003 YC ₂₂	2003 12 22.23743	04 23 03.00	+24 26 42.0	20.6	704
2003 YT ₂₁	* 2003 12 17.52694	08 18 28.56	+22 30 33.4	21.5 V	691	2003 YC ₂₂	2003 12 22.25071	04 23 02.11	+24 26 44.8	20.3	704
2003 YT ₂₁	2003 12 17.53750	08 18 28.18	+22 30 32.3	21.3 V	691	2003 YC ₂₂	2003 12 22.26377	04 23 01.32	+24 26 48.3	20.2	704
2003 YT ₂₁	2003 12 17.54807	08 18 27.75	+22 30 31.0	21.2 V	691	2003 YD ₂₂	* 2003 12 18.27423	04 34 42.17	+23 21 29.3	19.5	704
2003 YT ₂₁	2003 12 19.39414	08 17 27.23	+22 23 46.8	21.4 V I	691	2003 YD ₂₂	2003 12 18.30235	04 34 40.32	+23 21 20.3	20.0	704
2003 YT ₂₁	2003 12 19.41637	08 17 26.35	+22 23 42.5	21.6 V	691	2003 YD ₂₂	2003 12 18.31715	04 34 39.40	+23 21 17.6	19.7	704
2003 YT ₂₁	2003 12 19.43782	08 17 25.46	+22 23 38.4	21.2 V	691	2003 YD ₂₂	2003 12 19.30350	04 33 39.64	+23 16 38.8	20.1 V	691
2003 YU ₂₁	* 2003 12 17.52694	08 18 37.84	+22 26 54.9	20.7 V	691	2003 YD ₂₂	2003 12 19.33124	04 33 37.93	+23 16 30.7	20.0 V	691
2003 YU ₂₁	2003 12 17.53750	08 18 37.60	+22 26 57.7	20.6 V	691	2003 YD ₂₂	2003 12 19.35902	04 33 36.19	+23 16 22.6	20.1 V	691
2003 YU ₂₁	2003 12 17.54807	08 18 37.35	+22 27 00.3	21.0 V	691	2003 YD ₂₂	* 2003 12 18.27736	05 14 41.67	+25 46 15.9	19.7	704
2003 YU ₂₁	2003 12 19.39414	08 17 57.01	+22 34 39.2	20.3 V I	691	2003 YE ₂₂	2003 12 18.29145	05 14 40.76	+25 46 19.4	19.6	704
2003 YU ₂₁	2003 12 19.41637	08 17 56.41	+22 34 44.9	20.4 V	691	2003 YE ₂₂	2003 12 18.30549	05 14 39.85	+25 46 22.7	20.2	704
2003 YU ₂₁	2003 12 19.43782	08 17 55.83	+22 34 50.4	20.3 V	691	2003 YE ₂₂	2003 12 18.32028	05 14 38.87	+25 46 26.1	20.1	704
2003 YU ₂₁	2003 12 22.33884	08 16 36.62	+22 47 40.4	19.8	704	2003 YE ₂₂	2003 12 19.25577	05 13 40.25	+25 49 59.5	19.4 V	291
2003 YU ₂₁	2003 12 22.35184	08 16 36.22	+22 47 43.7	20.5	704	2003 YE ₂₂	2003 12 19.26463	05 13 39.70	+25 50 01.5	19.6 V	291
2003 YU ₂₁	2003 12 22.36493	08 16 35.81	+22 47 48.4	20.1	704	2003 YE ₂₂	2003 12 19.27265	05 13 39.20	+25 50 03.3	19.8 V	291
2003 YU ₂₁	2003 12 22.37812	08 16 35.31	+22 47 51.2	20.0	704	2003 YE ₂₂	2003 12 22.26934	05 10 33.83	+26 01 05.4	19.7	704
2003 YU ₂₁	2003 12 22.39104	08 16 34.93	+22 47 54.2	20.1	704	2003 YE ₂₂	2003 12 22.28247	05 10 33.09	+26 01 09.4	20.0	704
2003 YV ₂₁	* 2003 12 17.52694	08 19 05.21	+22 26 53.6	21.2 V	691	2003 YE ₂₂	2003 12 22.29570	05 10 32.25	+26 01 11.7	19.8	704
2003 YV ₂₁	2003 12 17.53750	08 19 04.89	+22 26 53.0	21.3 V	691	2003 YF ₂₂	2003 12 22.30910	05 10 31.39	+26 01 14.7	19.6	704
2003 YV ₂₁	2003 12 17.54807	08 19 04.47	+22 26 52.1	21.4 V	691	2003 YF ₂₂	* 2003 12 18.27736	05 15 19.02	+25 39 27.6	19.6	704
2003 YV ₂₁	2003 12 19.39414	08 18 00.06	+22 25 02.0	21.2 V	691	2003 YF ₂₂	2003 12 18.29145	05 15 18.12	+25 39 24.5	20.6	704
2003 YV ₂₁	2003 12 19.41637	08 17 59.21	+22 25 00.6	21.1 V	691	2003 YF ₂₂	2003 12 18.33502	05 15 15.29	+25 39 19.3	20.0	704
2003 YV ₂₁	2003 12 19.43782	08 17 58.38	+22 24 59.6	21.0 V	691	2003 YF ₂₂	2003 12 19.25598	05 14 17.82	+25 36 42.7	20.3 V	291
2003 YV ₂₁	2003 12 22.33847	08 16 05.49	+22 22 18.8	19.8	704	2003 YF ₂₂	2003 12 19.26484	05 14 17.20	+25 36 41.3	20.7 V	291
2003 YV ₂₁	2003 12 22.35147	08 16 04.93	+22 22 19.1	20.4	704	2003 YF ₂₂	2003 12 19.27286	05 14 16.66	+25 36 39.8	20.4 V	291
2003 YV ₂₁	2003 12 22.37775	08 16 03.71	+22 22 16.5	20.6	704	2003 YF ₂₂	2003 12 22.26975	05 11 14.12	+25 28 03.3	19.7	704
2003 YW ₂₁ </											

2003 YK ₂₂	2003 12 19.34751	04 38 54.69	+26 31 54.1	19.9 V	691	2003 YV ₂₂	2003 12 19.32058	07 59 00.67	+30 43 32.1	20.2 V	291
2003 YK ₂₂	2003 12 22.22011	04 36 15.40	+26 25 11.6	19.9	704	2003 YV ₂₂	2003 12 19.32482	07 59 00.49	+30 43 33.2	20.6 V	291
2003 YK ₂₂	2003 12 22.23835	04 36 14.44	+26 25 09.6	19.6	704	2003 YV ₂₂	2003 12 19.32914	07 59 00.31	+30 43 34.4	20.5 V	291
2003 YK ₂₂	2003 12 22.25163	04 36 13.63	+26 25 07.4	20.1	704	2003 YV ₂₂	* 2003 12 16.26423	04 16 49.87	+18 34 26.7	19.2 V	703
2003 YK ₂₂	2003 12 22.26469	04 36 12.91	+26 25 06.0	19.8	704	2003 YV ₂₂	2003 12 16.27571	04 16 49.19	+18 34 28.6	18.8 V	703
2003 YL ₂₂	2003 12 18.06118	05 17 00.01	+25 45 46.5	20.3 R 2	012	2003 YV ₂₂	2003 12 16.28724	04 16 48.44	+18 34 29.7	18.8 V	703
2003 YL ₂₂	2003 12 18.06716	05 16 59.55	+25 45 46.2	19.6 R 2	012	2003 YV ₂₂	2003 12 16.29876	04 16 47.79	+18 34 30.0	18.3 V	703
2003 YL ₂₂	2003 12 18.07235	05 16 59.17	+25 45 44.8	19.6 R 2	012	2003 YV ₂₂	2003 12 19.29025	04 14 10.22	+18 40 11.7	19.9	704
2003 YL ₂₂	2003 12 18.07715	05 16 58.95	+25 45 44.9	19.3 R 2	012	2003 YV ₂₂	2003 12 19.30362	04 14 09.51	+18 40 13.2	19.9	704
2003 YL ₂₂	2003 12 18.08231	05 16 58.82	+25 45 44.6	19.4 R 2	012	2003 YV ₂₂	2003 12 19.31686	04 14 08.88	+18 40 14.1	19.6	704
2003 YL ₂₂	* 2003 12 18.29145	05 16 47.47	+25 45 23.1	20.2	704	2003 YV ₂₂	2003 12 21.21069	04 12 37.71	+18 44 06.8	19.3	704
2003 YL ₂₂	2003 12 18.30549	05 16 46.67	+25 45 21.7	20.3	704	2003 YV ₂₂	2003 12 21.22399	04 12 37.08	+18 44 08.9	19.5	704
2003 YL ₂₂	2003 12 18.33502	05 16 44.98	+25 45 19.0	19.8	704	2003 YV ₂₂	2003 12 21.26391	04 12 35.08	+18 44 13.2	20.1	704
2003 YL ₂₂	2003 12 19.25663	05 15 55.30	+25 43 40.0	20.3 V	291	2003 YV ₂₂	2003 12 24.23096	04 10 26.48	+18 50 39.1	20.0	704
2003 YL ₂₂	2003 12 19.26549	05 15 54.80	+25 43 38.9	20.4 V	291	2003 YV ₂₂	2003 12 24.24425	04 10 25.84	+18 50 42.5	20.1	704
2003 YL ₂₂	2003 12 19.27353	05 15 54.36	+25 43 38.1	20.6 V	291	2003 YV ₂₂	2003 12 24.25826	04 10 25.26	+18 50 44.3	19.7	704
2003 YL ₂₂	2003 12 25.13555	05 10 45.39	+25 32 30.1	19.9 V	291	2003 YX ₂₂	2003 12 01.25296	04 52 51.73	+18 04 12.2	18.8	704
2003 YL ₂₂	2003 12 25.14362	05 10 44.96	+25 32 29.7	20.7 V	291	2003 YX ₂₂	2003 12 01.29079	04 52 49.37	+18 04 09.8	19.5	704
2003 YL ₂₂	2003 12 25.15205	05 10 44.52	+25 32 28.8	20.8 V	291	2003 YX ₂₂	2003 12 01.30413	04 52 48.51	+18 04 07.8	20.0	704
2003 YM ₂₂	* 2003 12 18.29201	05 23 15.61	+25 40 23.9	20.1	704	2003 YX ₂₂	* 2003 12 16.26645	04 38 07.66	+17 52 20.3	19.4 V	691
2003 YM ₂₂	2003 12 18.30604	05 23 14.71	+25 40 25.1	20.1	704	2003 YX ₂₂	2003 12 16.29413	04 38 06.08	+17 52 19.9	19.4 V	691
2003 YM ₂₂	2003 12 18.32084	05 23 13.69	+25 40 27.4	20.2	704	2003 YX ₂₂	2003 12 16.32157	04 38 04.51	+17 52 19.5	19.7 V	691
2003 YM ₂₂	2003 12 19.26101	05 22 15.27	+25 42 22.0	19.7 V	291	2003 YX ₂₂	2003 12 19.26570	04 35 33.22	+17 52 04.4	18.9	704
2003 YM ₂₂	2003 12 19.26988	05 22 14.70	+25 42 23.0	20.0 V	291	2003 YX ₂₂	2003 12 19.27882	04 35 32.51	+17 52 04.4	19.0	704
2003 YM ₂₂	2003 12 19.27791	05 22 14.18	+25 42 23.8	20.0 V	291	2003 YX ₂₂	2003 12 19.29212	04 35 31.77	+17 52 04.6	19.4	704
2003 YM ₂₂	2003 12 22.26726	05 19 12.02	+25 48 00.6	19.9	704	2003 YX ₂₂	2003 12 19.30550	04 35 31.07	+17 52 05.2	19.3	704
2003 YM ₂₂	2003 12 22.27031	05 19 11.86	+25 48 00.7	19.8	704	2003 YX ₂₂	2003 12 23.20384	04 32 32.30	+17 53 03.4	19.1	704
2003 YM ₂₂	2003 12 22.28038	05 19 11.23	+25 48 01.8	20.1	704	2003 YX ₂₂	2003 12 23.21640	04 32 31.73	+17 53 03.3	19.8	704
2003 YM ₂₂	2003 12 22.28339	05 19 11.00	+25 48 02.3	19.9	704	2003 YX ₂₂	2003 12 23.22902	04 32 31.06	+17 53 04.0	19.5	704
2003 YM ₂₂	2003 12 22.29362	05 19 10.35	+25 48 02.3	20.0	704	2003 YX ₂₂	2003 12 23.24159	04 32 30.53	+17 53 05.7	19.6	704
2003 YM ₂₂	2003 12 22.29663	05 19 10.20	+25 48 03.1	19.8	704	2003 YX ₂₂	2003 12 23.25465	04 32 29.87	+17 53 05.9	19.4	704
2003 YM ₂₂	2003 12 22.30701	05 19 09.58	+25 48 03.3	20.3	704	2003 YV ₂₂	2003 12 14.33348	04 33 24.18	+18 09 16.2	19.7	644
2003 YM ₂₂	2003 12 22.32020	05 19 08.73	+25 48 05.2	20.0	704	2003 YV ₂₂	2003 12 14.36580	04 33 22.23	+18 09 22.7	19.7	644
2003 YM ₂₂	2003 12 22.32322	05 19 08.51	+25 48 05.9	19.7	704	2003 YV ₂₂	2003 12 14.40038	04 33 20.14	+18 09 29.3	19.7	644
2003 YM ₂₂	2003 12 25.25791	05 16 18.62	+25 53 00.6	20.8 V	691	2003 YV ₂₂	* 2003 12 16.26651	04 31 34.44	+18 15 53.1	19.6 V	703
2003 YM ₂₂	2003 12 25.28616	05 16 16.96	+25 53 03.4	20.5 V	691	2003 YV ₂₂	2003 12 16.27802	04 31 33.74	+18 15 55.9	18.4 V	703
2003 YM ₂₂	2003 12 25.31514	05 16 15.25	+25 53 05.9	20.6 V	691	2003 YV ₂₂	2003 12 16.28952	04 31 33.11	+18 16 01.1	19.5 V	703
2003 YN ₂₂	* 2003 12 18.30549	05 17 14.68	+25 57 30.2	20.6	704	2003 YV ₂₂	2003 12 16.30104	04 31 32.52	+18 16 01.8	19.0 V	703
2003 YN ₂₂	2003 12 18.32028	05 17 13.70	+25 57 28.8	20.3	704	2003 YV ₂₂	2003 12 19.26495	04 28 52.39	+18 26 34.2	19.4	704
2003 YN ₂₂	2003 12 18.33502	05 17 12.65	+25 57 29.3	19.9	704	2003 YV ₂₂	2003 12 19.27808	04 28 51.79	+18 26 37.6	19.5	704
2003 YN ₂₂	2003 12 19.25685	05 16 14.31	+25 57 42.1	20.1 V	291	2003 YV ₂₂	2003 12 19.29137	04 28 50.96	+18 26 40.8	19.7	704
2003 YN ₂₂	2003 12 19.26571	05 16 13.69	+25 57 41.7	19.5 V	291	2003 YV ₂₂	2003 12 21.20969	04 27 13.70	+18 33 47.7	19.2	704
2003 YN ₂₂	2003 12 19.27374	05 16 13.17	+25 57 41.4	20.8 V	291	2003 YV ₂₂	2003 12 21.22286	04 27 13.04	+18 33 49.4	19.3	704
2003 YO ₂₂	* 2003 12 18.34941	08 19 42.69	+23 52 14.4	19.3	704	2003 YV ₂₂	2003 12 21.23566	04 27 12.37	+18 33 52.8	19.7	704
2003 YO ₂₂	2003 12 18.36257	08 19 42.18	+23 52 17.0	19.5	704	2003 YV ₂₂	2003 12 21.24908	04 27 11.71	+18 33 55.4	19.7	704
2003 YO ₂₂	2003 12 18.37553	08 19 41.63	+23 52 19.1	19.5	704	2003 YV ₂₂	2003 12 21.26199	04 27 11.02	+18 33 58.4	19.2	704
2003 YO ₂₂	2003 12 18.38850	08 19 41.09	+23 52 21.8	19.3	704	2003 YZ ₂₂	* 2003 12 16.34509	08 22 39.99	+17 16 02.4	19.1 R	699
2003 YO ₂₂	2003 12 18.40153	08 19 40.06	+23 52 23.0	19.1	704	2003 YZ ₂₂	2003 12 16.36175	08 22 39.80	+17 16 09.8		699
2003 YO ₂₂	2003 12 19.38118	08 19 03.61	+23 55 05.8	19.9 V	691	2003 YZ ₂₂	2003 12 16.37841	08 22 39.51	+17 16 16.9		699
2003 YO ₂₂	2003 12 19.41109	08 19 01.77	+23 55 11.0	20.0 V	691	2003 YZ ₂₂	2003 12 16.39507	08 22 39.20	+17 16 23.7		699
2003 YO ₂₂	2003 12 19.43261	08 19 00.86	+23 55 14.5	20.0 V	691	2003 YZ ₂₂	2003 12 19.40884	08 21 44.11	+17 38 30.9	19.5	704
2003 YO ₂₂	2003 12 22.33902	08 16 55.35	+24 03 40.7	18.3	704	2003 YZ ₂₂	2003 12 19.42158	08 21 43.77	+17 38 37.1	19.7	704
2003 YO ₂₂	2003 12 22.35202	08 16 54.70	+24 03 43.1	18.6	704	2003 YZ ₂₂	2003 12 19.43461	08 21 43.39	+17 38 42.7	19.9	704
2003 YO ₂₂	2003 12 22.36511	08 16 54.04	+24 03 45.7	18.7	704	2003 YZ ₂₂	2003 12 19.44729	08 21 43.08	+17 38 48.3	19.7	704
2003 YO ₂₂	2003 12 22.37830	08 16 53.39	+24 03 48.0	19.0	704	2003 YZ ₂₂	2003 12 19.46000	08 21 42.81	+17 38 54.6	19.9	704
2003 YO ₂₂	2003 12 22.39122	08 16 52.75	+24 03 49.8	18.7	704	2003 YZ ₂₂	2003 12 21.40280	08 20 56.29	+17 54 13.0	18.9	704
2003 YP ₂₂	* 2003 12 18.35007	08 23 02.91	+23 23 55.4	19.5	704	2003 YZ ₂₂	2003 12 21.41599	08 20 55.94	+17 54 18.4	19.1	704
2003 YP ₂₂	2003 12 18.36313	08 23 02.16	+23 23 48.2	20.0	704	2003 YZ ₂₂	2003 12 21.42905	08 20 55.57	+17 54 24.5	19.2	704
2003 YP ₂₂	2003 12 18.37609	08 23 01.50	+23 23 41.9	19.9	704	2003 YZ ₂₂	2003 12 21.44230	08 20 55.22	+17 54 31.7	19.6	704
2003 YP ₂₂	2003 12 19.51042	08 22 08.64	+23 13 30.2	20.3 V	691	2003 YZ ₂₂	2003 12 21.45536	08 20 54.81	+17 54 38.0	19.5	704
2003 YP ₂₂	2003 12 19.52498	08 22 07.89	+23 13 21.9	20.3 V	691	2003 YA ₂₃	* 2003 12 16.34509	08 25 37.61	+15 56 11.9	19.0 R	699
2003 YP ₂₂	2003 12 19.53880	08 22 07.21	+23 13 14.3	20.4 V	691	2003 YA ₂₃	2003 12 16.36175	08 25 37.32	+15 56 14.5		699
2003 YP ₂₂	2003 12 22.33884	08 19 41.24	+22 47 38.6	19.7	704	2003 YA ₂₃	2003 12 16.37841	08 25 36.97	+15 56 17.9		699
2003 YP ₂₂	2003 12 22.36493	08 19 39.67	+22 47 23.9	20.1	704	2003 YA ₂₃	2003 12 16.39507	08 25 36.68	+15 56 20.0		699
2003 YP ₂₂	2003 12 22.37812	08 19 38.88	+22 47 17.1	20.5	704	2003 YA ₂₃	2003 12 19.42120	08 24 28.28	+16 06 16.9	20.2	704
2003 YP ₂₂	2003 12 22.39104	08 19 38.16	+22 47 08.6	20.4	704	2003 YA ₂₃	2003 12 19.43424	08 24 28.04	+16 06 20.3	19.8	704
2003 YQ ₂₂	* 2003 12 18.35062	08 32 03.57	+23 09 17.7	19.5	704	2003 YA ₂₃	2003 12 19.44692	08 24 27.65	+16 06 22.6	20.0	704
2003 YQ ₂₂	2003 12 18.36368	08 32 03.17	+23 09 17.7	20.1	704	2003 YA ₂₃	2003 12 19.45963	08 24 27.29	+16 06 25.3	19.6	704
2003 YQ ₂₂	2003 12 18.37664	08 32 02.86	+23 09 19.4	19.5	704	2003 YA ₂₃	200				

2003 YC ₂₃	2003 12 25.61595	07 45 35.62	+19 25 49.3	19.3	608	2003 YJ ₂₃	2003 12 17.28951	04 48 40.87	+17 10 50.5	19.9	V	691	
2003 YD ₂₃	* 2003 12 16.34924	07 58 56.89	+18 47 10.1	18.1	R	699	2003 YJ ₂₃	2003 12 17.31544	04 48 39.36	+17 10 51.9	18.4	V	691
2003 YD ₂₃	2003 12 16.36593	07 58 56.25	+18 47 20.1			699	2003 YJ ₂₃	2003 12 17.31803	04 48 39.22	+17 10 51.6	20.0	V	691
2003 YD ₂₃	2003 12 16.38259	07 58 55.63	+18 47 27.5			699	2003 YJ ₂₃	2003 12 19.26626	04 46 58.70	+17 12 26.4	18.4		704
2003 YD ₂₃	2003 12 16.39918	07 58 54.92	+18 47 37.9			699	2003 YJ ₂₃	2003 12 19.27938	04 46 57.94	+17 12 27.2	18.6		704
2003 YD ₂₃	2003 12 19.40615	07 56 55.80	+19 14 58.3	18.7		704	2003 YJ ₂₃	2003 12 19.29268	04 46 57.27	+17 12 27.0	18.7		704
2003 YD ₂₃	2003 12 19.41895	07 56 55.25	+19 15 06.1	20.3		704	2003 YJ ₂₃	2003 12 19.30606	04 46 56.57	+17 12 27.8	18.7		704
2003 YD ₂₃	2003 12 19.43198	07 56 54.65	+19 15 12.4	19.0		704	2003 YJ ₂₃	2003 12 19.31929	04 46 55.69	+17 12 29.3	18.7		704
2003 YD ₂₃	2003 12 19.44468	07 56 54.13	+19 15 19.5	19.0		704	2003 YJ ₂₃	2003 12 21.26891	04 45 20.13	+17 14 37.3	18.0		704
2003 YD ₂₃	2003 12 19.45738	07 56 53.57	+19 15 26.5	18.7		704	2003 YJ ₂₃	2003 12 21.28164	04 45 19.47	+17 14 38.0	18.5		704
2003 YD ₂₃	2003 12 19.56663	07 56 48.98	+19 16 29.4	19.5		608	2003 YJ ₂₃	2003 12 21.30707	04 45 18.11	+17 14 39.1	19.2		704
2003 YD ₂₃	2003 12 19.57730	07 56 48.50	+19 16 35.1	19.6		608	2003 YJ ₂₃	2003 12 21.31989	04 45 17.46	+17 14 40.8	18.3		704
2003 YD ₂₃	2003 12 19.58794	07 56 48.07	+19 16 40.8	20.5		608	2003 YJ ₂₃	2003 12 23.20506	04 43 50.71	+17 17 13.8	18.3		704
2003 YD ₂₃	2003 12 21.41430	07 55 29.53	+19 33 42.2	19.6		704	2003 YJ ₂₃	2003 12 23.21763	04 43 50.07	+17 17 14.7	18.3		704
2003 YD ₂₃	2003 12 21.44061	07 55 28.21	+19 33 57.4	19.6		704	2003 YJ ₂₃	2003 12 23.23025	04 43 49.41	+17 17 16.6	18.6		704
2003 YD ₂₃	2003 12 21.45367	07 55 27.71	+19 34 04.2	19.1		704	2003 YJ ₂₃	2003 12 23.24281	04 43 48.78	+17 17 17.2	18.5		704
2003 YD ₂₃	2003 12 25.61219	07 52 13.40	+20 13 54.4	19.0		608	2003 YJ ₂₃	2003 12 23.25587	04 43 48.18	+17 17 18.7	18.8		704
2003 YD ₂₃	2003 12 25.62323	07 52 12.85	+20 14 00.8	19.1		608	2003 YK ₂₃	* 2003 12 17.26020	04 42 49.15	+34 53 49.6	19.2		704
2003 YD ₂₃	2003 12 25.63408	07 52 12.30	+20 14 06.8	19.4		608	2003 YK ₂₃	2003 12 17.27384	04 42 48.12	+34 53 46.1	19.4		704
2003 YE ₂₃	2003 12 01.25212	04 41 32.24	+18 39 55.3	18.2		704	2003 YK ₂₃	2003 12 17.28655	04 42 47.22	+34 53 42.8	19.6		704
2003 YE ₂₃	2003 12 01.26473	04 41 31.31	+18 39 55.2	18.4		704	2003 YK ₂₃	2003 12 17.29920	04 42 46.32	+34 53 39.3	19.6		704
2003 YE ₂₃	2003 12 01.27727	04 41 30.43	+18 39 55.1	18.6		704	2003 YK ₂₃	2003 12 17.31823	04 42 44.93	+34 53 34.7	19.5		704
2003 YE ₂₃	2003 12 01.30270	04 41 28.63	+18 39 55.9	18.6		704	2003 YK ₂₃	2003 12 19.19266	04 40 38.07	+34 45 30.4	19.0		704
2003 YE ₂₃	* 2003 12 17.24861	04 24 16.96	+18 47 58.6	18.8	R	699	2003 YK ₂₃	2003 12 19.20556	04 40 37.20	+34 45 27.0	19.1		704
2003 YE ₂₃	2003 12 17.26196	04 24 16.14	+18 47 59.6			699	2003 YK ₂₃	2003 12 19.21838	04 40 36.38	+34 45 23.4	19.8		704
2003 YE ₂₃	2003 12 17.27531	04 24 15.32	+18 47 59.5			699	2003 YK ₂₃	2003 12 19.24409	04 40 34.48	+34 45 15.9	19.7		704
2003 YE ₂₃	2003 12 17.28856	04 24 14.50	+18 48 00.5			699	2003 YK ₂₃	2003 12 21.20069	04 38 27.77	+34 36 15.9	19.5		704
2003 YE ₂₃	2003 12 19.26439	04 22 24.12	+18 49 42.0	18.4		704	2003 YK ₂₃	2003 12 21.21391	04 38 26.82	+34 36 11.2	19.6		704
2003 YE ₂₃	2003 12 19.27751	04 22 23.37	+18 49 42.9	19.0		704	2003 YK ₂₃	2003 12 21.22722	04 38 26.00	+34 36 07.5	19.7		704
2003 YE ₂₃	2003 12 19.29081	04 22 22.56	+18 49 43.1	19.5		704	2003 YK ₂₃	2003 12 21.24057	04 38 25.03	+34 36 03.8	19.7		704
2003 YE ₂₃	2003 12 19.30419	04 22 21.81	+18 49 44.3	19.4		704	2003 YK ₂₃	2003 12 21.25392	04 38 24.25	+34 35 59.1	19.7		704
2003 YE ₂₃	2003 12 19.31742	04 22 21.09	+18 49 44.9	18.8		704	2003 YK ₂₃	2003 12 22.19719	04 37 25.60	+34 31 26.1	19.3		704
2003 YE ₂₃	2003 12 21.20909	04 20 41.33	+18 51 34.2	18.6		704	2003 YK ₂₃	2003 12 22.21015	04 37 24.69	+34 31 21.2	19.7		704
2003 YE ₂₃	2003 12 21.22227	04 20 40.63	+18 51 34.8	18.8		704	2003 YK ₂₃	2003 12 22.22405	04 37 23.88	+34 31 17.9	19.4		704
2003 YE ₂₃	2003 12 21.23506	04 20 39.98	+18 51 35.8	19.4		704	2003 YK ₂₃	2003 12 22.24143	04 37 22.68	+34 31 12.8	19.3		704
2003 YE ₂₃	2003 12 21.24848	04 20 39.19	+18 51 36.1	18.6		704	2003 YK ₂₃	2003 12 22.25463	04 37 21.88	+34 31 09.2	19.4		704
2003 YE ₂₃	2003 12 21.26139	04 20 38.49	+18 51 37.0	19.0		704	2003 YL ₂₃	* 2003 12 17.26020	04 45 58.20	+35 06 51.4	19.5		704
2003 YE ₂₃	2003 12 23.20302	04 19 02.34	+18 53 41.7	18.8		704	2003 YL ₂₃	2003 12 17.28655	04 45 56.64	+35 06 44.5	21.0		704
2003 YE ₂₃	2003 12 23.21558	04 19 01.70	+18 53 43.0	18.9		704	2003 YL ₂₃	2003 12 17.29920	04 45 55.89	+35 06 39.2	20.6		704
2003 YE ₂₃	2003 12 23.22820	04 19 01.08	+18 53 43.7	18.9		704	2003 YL ₂₃	2003 12 17.31823	04 45 54.64	+35 06 33.7	20.5		704
2003 YE ₂₃	2003 12 23.24077	04 19 00.43	+18 53 44.3	18.8		704	2003 YL ₂₃	2003 12 19.20556	04 44 04.80	+34 56 45.7	19.9		704
2003 YE ₂₃	2003 12 23.25383	04 18 59.78	+18 53 46.2	19.2		704	2003 YL ₂₃	2003 12 19.21838	04 44 04.00	+34 56 42.3	19.7		704
2003 YF ₂₃	* 2003 12 17.25194	03 53 04.10	+17 02 08.3	19.2	R	699	2003 YL ₂₃	2003 12 19.23122	04 44 03.23	+34 56 38.3	19.9		704
2003 YF ₂₃	2003 12 17.26533	03 53 03.27	+17 02 10.6			699	2003 YL ₂₃	2003 12 19.24409	04 44 02.48	+34 56 34.7	20.1		704
2003 YF ₂₃	2003 12 17.27864	03 53 02.56	+17 02 14.1			699	2003 YL ₂₃	2003 12 20.19897	04 43 08.56	+34 51 24.8	20.1		704
2003 YF ₂₃	2003 12 17.29192	03 53 01.90	+17 02 18.9			699	2003 YL ₂₃	2003 12 20.21234	04 43 07.72	+34 51 20.1	19.9		704
2003 YF ₂₃	2003 12 19.26178	03 51 24.77	+17 10 42.0	19.5		704	2003 YL ₂₃	2003 12 20.22595	04 43 06.95	+34 51 16.8	20.2		704
2003 YF ₂₃	2003 12 19.27489	03 51 24.16	+17 10 44.3	19.9		704	2003 YL ₂₃	2003 12 21.20069	04 42 13.12	+34 45 53.4	19.6		704
2003 YF ₂₃	2003 12 19.28818	03 51 23.41	+17 10 47.2	19.3		704	2003 YL ₂₃	2003 12 21.21391	04 42 12.39	+34 45 49.8	20.5		704
2003 YF ₂₃	2003 12 19.30156	03 51 22.91	+17 10 52.6	19.7		704	2003 YL ₂₃	2003 12 21.22722	04 42 11.62	+34 45 45.3	20.1		704
2003 YF ₂₃	2003 12 21.20671	03 49 54.08	+17 19 06.8	19.5		704	2003 YL ₂₃	2003 12 21.24057	04 42 10.77	+34 45 41.1	20.3		704
2003 YF ₂₃	2003 12 21.21990	03 49 53.40	+17 19 10.5	19.7		704	2003 YL ₂₃	2003 12 21.25392	04 42 10.06	+34 45 35.9	19.7		704
2003 YF ₂₃	2003 12 21.24610	03 49 52.16	+17 19 17.7	20.2		704	2003 YM ₂₃	* 2003 12 17.26035	04 44 51.91	+33 08 02.7	19.6		704
2003 YF ₂₃	2003 12 21.25902	03 49 51.49	+17 19 21.3	19.7		704	2003 YM ₂₃	2003 12 17.27399	04 44 50.88	+33 07 58.9	20.5		704
2003 YF ₂₃	2003 12 23.21312	03 48 26.01	+17 28 00.4	20.0		704	2003 YM ₂₃	2003 12 17.29935	04 44 49.19	+33 07 51.0	20.5		704
2003 YF ₂₃	2003 12 23.22575	03 48 25.41	+17 28 03.5	20.3		704	2003 YM ₂₃	2003 12 17.31838	04 44 47.83	+33 07 45.6	20.2		704
2003 YF ₂₃	2003 12 23.23833	03 48 24.90	+17 28 08.3	20.0		704	2003 YM ₂₃	2003 12 19.19305	04 42 44.51	+32 58 36.9	19.8		704
2003 YF ₂₃	2003 12 23.25138	03 48 24.32	+17 28 10.5	20.0		704	2003 YM ₂₃	2003 12 19.21878	04 42 42.80	+32 58 31.5	20.3		704
2003 YG ₂₃	2003 11 23.28281	04 30 32.60	+16 28 00.7	19.8	V	691	2003 YM ₂₃	2003 12 19.23161	04 42 41.98	+32 58 27.4	20.3		704
2003 YG ₂₃	2003 11 23.28988	04 30 32.15	+16 28 00.1	19.7	V	691	2003 YN ₂₃	* 2003 12 17.26035	04 46 15.45	+33 52 24.3	19.1		704
2003 YG ₂₃	2003 11 23.32249	04 30 30.15	+16 27 56.7	19.4	V	691	2003 YN ₂₃	2003 12 17.27399	04 46 14.45	+33 52 23.7	19.6		704
2003 YG ₂₃	2003 12 01.26875	04 22 29.26	+16 15 17.0	18.6		704	2003 YN ₂₃	2003 12 17.28669	04 46 13.52	+33 52 22.7	19.7		704
2003 YG ₂₃	2003 12 01.28153	04 22 28.40	+16 15 15.6	18.4		704	2003 YN ₂₃	2003 12 17.29935	04 46 12.63	+33 52 21.5	19.8		704
2003 YG ₂₃	2003 12 01.29432	04 22 27.60	+16 15 14.5	18.5		704	2003 YN ₂₃	2003 12 17.31838	04 46 11.40	+33 52 20.0	19.8		704
2003 YG ₂₃	2003 12 01.30715	04 22 26.75	+16 15 13.7	18.7		704	2003 YN ₂₃	2003 12 19.19305	04 44 05.78	+33 49 38.2	19.6		704
2003 YG ₂₃	2003 12 01.32009	04 22 25.95	+16 15 12.2	19.2		704	2003 YN ₂₃	2003 12 19.20595	04 44 04.87	+33 49 35.5	19.9		704

2003 YP ₂₃	2003 12 22.22405	04 42 31.45	+33 55 01.4	20.0	704	2003 YU ₂₃	2003 12 17.30104	04 26 21.83	+16 07 32.7	699
2003 YP ₂₃	2003 12 22.24143	04 42 30.41	+33 54 54.9	19.4	704	2003 YU ₂₃	2003 12 19.27789	04 24 37.36	+15 59 14.8	704
2003 YP ₂₃	2003 12 22.25463	04 42 29.65	+33 54 49.8	19.8	704	2003 YU ₂₃	2003 12 19.29118	04 24 36.62	+15 59 10.5	704
2003 YQ ₂₃	2003 12 03.27624	05 02 07.13	+34 51 24.0	19.8	704	2003 YU ₂₃	2003 12 19.30456	04 24 35.96	+15 59 07.5	704
2003 YQ ₂₃	2003 12 03.28926	05 02 06.21	+34 51 24.6	19.4	704	2003 YU ₂₃	2003 12 19.31779	04 24 35.14	+15 59 05.3	704
2003 YQ ₂₃	2003 12 03.30216	05 02 05.38	+34 51 24.5	19.6	704	2003 YU ₂₃	2003 12 21.20949	04 23 00.77	+15 51 36.6	704
2003 YQ ₂₃	2003 12 03.31527	05 02 04.54	+34 51 25.5	19.4	704	2003 YU ₂₃	2003 12 21.22266	04 23 00.13	+15 51 34.5	704
2003 YQ ₂₃	* 2003 12 17.26080	04 47 50.90	+34 50 04.3	19.3	704	2003 YU ₂₃	2003 12 21.23546	04 22 59.42	+15 51 31.1	704
2003 YQ ₂₃	2003 12 17.27443	04 47 50.03	+34 50 03.4	19.6	704	2003 YU ₂₃	2003 12 21.26179	04 22 58.01	+15 51 24.5	704
2003 YQ ₂₃	2003 12 17.28714	04 47 49.30	+34 50 02.6	19.9	704	2003 YU ₂₃	2003 12 22.19895	04 22 13.54	+15 47 55.8	704
2003 YQ ₂₃	2003 12 17.29979	04 47 48.49	+34 50 01.9	20.0	704	2003 YU ₂₃	2003 12 22.22449	04 22 12.21	+15 47 49.0	704
2003 YQ ₂₃	2003 12 17.31882	04 47 47.35	+34 50 00.3	19.6	704	2003 YU ₂₃	2003 12 22.23731	04 22 11.58	+15 47 45.5	704
2003 YQ ₂₃	2003 12 19.19266	04 45 58.71	+34 47 43.7	19.5	704	2003 YU ₂₃	2003 12 22.25028	04 22 10.95	+15 47 43.1	704
2003 YQ ₂₃	2003 12 19.20556	04 45 57.94	+34 47 42.7	19.8	704	2003 YV ₂₃	* 2003 12 17.26123	04 43 58.57	+35 25 23.9	704
2003 YQ ₂₃	2003 12 19.21838	04 45 57.14	+34 47 42.1	19.8	704	2003 YV ₂₃	2003 12 17.28735	04 43 56.90	+35 25 22.2	704
2003 YQ ₂₃	2003 12 19.23122	04 45 56.33	+34 47 40.5	19.7	704	2003 YV ₂₃	2003 12 17.30080	04 43 56.08	+35 25 21.0	704
2003 YQ ₂₃	2003 12 19.24409	04 45 55.67	+34 47 39.3	20.2	704	2003 YV ₂₃	2003 12 17.31393	04 43 55.33	+35 25 18.6	704
2003 YQ ₂₃	2003 12 20.18531	04 45 02.14	+34 46 21.3	19.3	704	2003 YV ₂₃	2003 12 19.19266	04 42 03.74	+35 21 55.3	704
2003 YQ ₂₃	2003 12 20.19897	04 45 01.36	+34 46 19.3	19.5	704	2003 YV ₂₃	2003 12 19.20556	04 42 03.00	+35 21 53.2	704
2003 YQ ₂₃	2003 12 20.21234	04 45 00.56	+34 46 18.3	19.6	704	2003 YV ₂₃	2003 12 19.21838	04 42 02.23	+35 21 53.2	704
2003 YQ ₂₃	2003 12 20.22595	04 44 59.80	+34 46 17.5	20.2	704	2003 YV ₂₃	2003 12 19.23122	04 42 01.50	+35 21 52.1	704
2003 YQ ₂₃	2003 12 21.20069	04 44 05.19	+34 44 48.2	19.2	704	2003 YV ₂₃	2003 12 19.24409	04 42 00.69	+35 21 49.5	704
2003 YQ ₂₃	2003 12 21.21391	04 44 04.39	+34 44 47.8	19.6	704	2003 YV ₂₃	* 2003 12 17.26238	04 54 59.97	+17 32 36.6	691
2003 YQ ₂₃	2003 12 21.22722	04 44 03.71	+34 44 46.6	19.8	704	2003 YV ₂₃	2003 12 17.28951	04 54 58.37	+17 32 35.4	691
2003 YQ ₂₃	2003 12 21.24057	04 44 02.88	+34 44 45.6	19.6	704	2003 YV ₂₃	2003 12 17.31803	04 54 56.70	+17 32 34.4	691
2003 YQ ₂₃	2003 12 21.25392	04 44 02.14	+34 44 43.7	19.6	704	2003 YV ₂₃	2003 12 19.26682	04 53 07.72	+17 31 12.9	704
2003 YQ ₂₃	2003 12 22.26535	04 43 06.53	+34 43 04.7	20.0	644	2003 YV ₂₃	2003 12 19.27995	04 53 06.96	+17 31 12.9	704
2003 YQ ₂₃	2003 12 22.33083	04 43 02.85	+34 42 58.0	20.1	644	2003 YV ₂₃	2003 12 19.29325	04 53 06.17	+17 31 11.9	704
2003 YQ ₂₃	2003 12 22.39302	04 42 59.37	+34 42 50.9	20.0	644	2003 YV ₂₃	2003 12 19.31985	04 53 04.58	+17 31 10.7	704
2003 YR ₂₃	2002 06 06.41204	20 40 05.58	-13 54 11.9	20.8	291	2003 YV ₂₃	2003 12 21.26970	04 51 18.83	+17 30 05.8	704
2003 YR ₂₃	2002 06 06.43253	20 40 05.42	-13 54 03.9	21.1	291	2003 YV ₂₃	2003 12 21.28243	04 51 18.02	+17 30 05.2	704
2003 YR ₂₃	2002 06 06.45389	20 40 05.25	-13 53 55.8	20.9	291	2003 YV ₂₃	2003 12 21.32068	04 51 15.97	+17 30 03.2	704
2003 YR ₂₃	2002 07 03.43032	20 28 31.13	-11 16 54.7	19.9	644	2003 YV ₂₃	2003 12 23.20587	04 49 37.28	+17 29 14.5	704
2003 YR ₂₃	2002 07 03.44185	20 28 30.61	-11 16 51.4	20.0	644	2003 YV ₂₃	2003 12 23.21844	04 49 36.59	+17 29 13.5	704
2003 YR ₂₃	2002 07 03.45234	20 28 30.13	-11 16 48.1	20.3	644	2003 YV ₂₃	2003 12 23.23106	04 49 35.89	+17 29 14.0	704
2003 YR ₂₃	2002 07 21.23705	20 13 14.06	-09 56 41.5	19.4	644	2003 YV ₂₃	2003 12 23.24363	04 49 35.23	+17 29 13.5	704
2003 YR ₂₃	2002 07 21.25955	20 13 12.69	-09 56 35.8	20.3	644	2003 YV ₂₃	2003 12 23.25668	04 49 34.52	+17 29 13.4	704
2003 YR ₂₃	2002 07 21.28025	20 13 11.51	-09 56 31.3	19.4	644	2003 YX ₂₃	* 2003 12 17.26786	06 13 04.20	+35 36 30.2	704
2003 YR ₂₃	2002 08 05.21393	19 59 07.80	-09 07 10.1	19.2	644	2003 YX ₂₃	2003 12 17.28098	06 13 03.21	+35 36 35.0	704
2003 YR ₂₃	2002 08 05.23828	19 59 06.44	-09 07 06.1	19.2	644	2003 YX ₂₃	2003 12 17.29410	06 13 02.30	+35 36 39.2	704
2003 YR ₂₃	2002 08 05.27364	19 59 04.57	-09 06 59.5	18.3	644	2003 YX ₂₃	2003 12 17.30743	06 13 01.40	+35 36 43.2	704
2003 YR ₂₃	2003 12 03.26324	05 02 24.18	+36 19 48.9	18.8	704	2003 YX ₂₃	2003 12 17.32065	06 13 00.41	+35 36 42.7	704
2003 YR ₂₃	2003 12 03.27653	05 02 23.27	+36 19 43.0	19.4	704	2003 YX ₂₃	2003 12 19.27252	06 10 48.56	+35 46 59.4	704
2003 YR ₂₃	2003 12 03.28955	05 02 22.40	+36 19 37.8	19.5	704	2003 YX ₂₃	2003 12 19.28580	06 10 47.68	+35 47 03.8	704
2003 YR ₂₃	2003 12 03.30245	05 02 21.56	+36 19 31.7	19.3	704	2003 YX ₂₃	2003 12 19.29918	06 10 46.71	+35 47 07.1	704
2003 YR ₂₃	2003 12 03.31556	05 02 20.67	+36 19 26.5	19.5	704	2003 YX ₂₃	2003 12 19.31243	06 10 45.77	+35 47 11.2	704
2003 YR ₂₃	* 2003 12 17.26080	04 47 51.21	+34 27 09.3	19.4	704	2003 YX ₂₃	* 2003 12 17.26795	06 08 29.08	+34 05 22.1	704
2003 YR ₂₃	2003 12 17.27443	04 47 50.44	+34 27 02.0	19.9	704	2003 YX ₂₃	2003 12 17.29330	06 08 27.40	+34 05 32.9	704
2003 YR ₂₃	2003 12 17.28714	04 47 49.71	+34 26 55.1	20.0	704	2003 YX ₂₃	2003 12 17.31228	06 08 26.18	+34 05 40.7	704
2003 YR ₂₃	2003 12 17.29979	04 47 48.94	+34 26 47.7	19.7	704	2003 YX ₂₃	2003 12 17.32549	06 08 25.32	+34 05 46.4	704
2003 YR ₂₃	2003 12 18.19791	04 46 57.85	+34 18 43.8	18.7	704	2003 YX ₂₃	2003 12 19.25923	06 06 21.38	+34 19 07.7	704
2003 YR ₂₃	2003 12 18.21111	04 46 56.96	+34 18 38.9	19.6	704	2003 YX ₂₃	2003 12 19.27233	06 06 20.59	+34 19 13.0	704
2003 YR ₂₃	2003 12 18.22600	04 46 55.99	+34 18 30.8	19.4	704	2003 YX ₂₃	2003 12 19.31225	06 06 17.95	+34 19 29.1	704
2003 YR ₂₃	2003 12 18.24262	04 46 55.13	+34 18 22.6	20.0	704	2003 YZ ₂₃	* 2003 12 17.26846	06 25 18.72	+39 39 10.7	704
2003 YR ₂₃	2003 12 18.25789	04 46 54.37	+34 18 14.4	19.9	704	2003 YZ ₂₃	2003 12 17.28158	06 25 17.67	+39 39 12.0	704
2003 YR ₂₃	2003 12 19.19323	04 46 01.85	+34 09 47.0	19.7	704	2003 YZ ₂₃	2003 12 17.29470	06 25 16.68	+39 39 11.8	704
2003 YR ₂₃	2003 12 19.20613	04 46 01.00	+34 09 42.2	19.7	704	2003 YZ ₂₃	2003 12 17.30814	06 25 15.69	+39 39 12.7	704
2003 YR ₂₃	2003 12 19.21896	04 46 00.33	+34 09 34.4	19.9	704	2003 YZ ₂₃	2003 12 17.32125	06 25 14.73	+39 39 13.1	704
2003 YR ₂₃	2003 12 19.23179	04 45 59.58	+34 09 26.7	19.8	704	2003 YZ ₂₃	2003 12 19.26078	06 22 54.09	+39 39 57.7	704
2003 YR ₂₃	2003 12 19.24466	04 45 58.86	+34 09 19.3	20.3	704	2003 YZ ₂₃	2003 12 19.27387	06 22 53.15	+39 39 58.2	704
2003 YR ₂₃	2003 12 20.18549	04 45 07.04	+34 00 47.1	19.0	704	2003 YZ ₂₃	2003 12 19.28715	06 22 52.07	+39 39 57.9	704
2003 YR ₂₃	2003 12 20.19915	04 45 06.32	+34 00 38.9	19.7	704	2003 YZ ₂₃	2003 12 19.30053	06 22 51.11	+39 39 58.1	704
2003 YR ₂₃	2003 12 20.22613	04 45 04.85	+34 00 24.8	19.6	704	2003 YZ ₂₃	2003 12 19.31379	06 22 50.01	+39 39 58.4	704
2003 YR ₂₃	2003 12 20.23932	04 45 04.17	+34 00 17.3	19.5	704	2003 YZ ₂₃	2003 12 21.26590	06 20 24.57	+39 39 37.2	704
2003 YR ₂₃	2003 12 21.21028	04 44 11.80	+33 51 23.7	20.0	704	2003 YZ ₂₃	2003 12 21.29138	06 20 22.46	+39 39 37.4	704
2003 YR ₂₃	2003 12 21.21430	04 44 11.71	+33 51 21.5	19.5	704	2003 YZ ₂₃	2003 12 21.30411	06 20 21.52	+39 39 37.1	704
2003 YR ₂₃	2003 12 21.22346	04 44 11.09	+33 51 15.4	19.8	704	2003 YZ ₂₃	2003 12 21.31696	06 20 20.46	+39 39 36.4	704
2003 YR ₂₃	2003 12 21.22761	04 44 10.88	+33 51 14.3	19.8	704	2003 YZ ₂₃	* 2003 12 17.26855	06 19 25.35	+31 47 43.5	704
2003 YR ₂₃	2003 12 21.23626	04 44 10.37	+33 51 09.2	20.0	704	2003 YZ ₂₃	2003 12 17.28124	06 19 24.41	+31 47 39.7	704
2003 YR ₂₃	2003 12 21.24096	04 44 10.15	+33 51 06.5	19.4	704	2003 YZ ₂₃	2003 12 17.29389	06 19 23.50	+31 47 36.3	704
2003 YR ₂₃	2003 12 21.24965	04 44 09.73	+33 51 01.2	20.2	704	2003 YZ ₂₃	2003 12 17.31288	06 19 22.21	+31 47 30.5	704
2003 YR ₂₃	2003 12 21.25431	04 44 09.47	+33 50 59.9	19.7	704	2003 YZ ₂₃	2003 12 17.32608	06 19 21.26	+31 47 26.5	704
2003 YR ₂₃	2003 12									

2003 YD ₂₄	2003 12 19.32613	07 27 54.68	+39 47 04.1	19.5	704	2003 YP ₂₄	2003 12 23.30834	07 25 15.84	+17 20 29.3	19.4	704
2003 YD ₂₄	2003 12 19.33908	07 27 53.87	+39 47 09.2	19.7	704	2003 YP ₂₄	2003 12 23.32099	07 25 15.21	+17 20 33.2	19.2	704
2003 YD ₂₄	2003 12 19.37072	07 27 52.05	+39 47 19.9	20.2	704	2003 YQ ₂₄	* 2003 12 17.45366	07 32 32.25	+17 34 48.7	19.9 V	691
2003 YD ₂₄	2003 12 19.39097	07 27 50.89	+39 47 28.2	20.0	704	2003 YQ ₂₄	2003 12 17.48254	07 32 31.15	+17 34 53.2	20.1 V	691
2003 YE ₂₄	* 2003 12 17.32860	07 37 38.54	+39 17 43.9	19.1	704	2003 YQ ₂₄	2003 12 17.51170	07 32 30.05	+17 34 58.1	20.2 V	691
2003 YE ₂₄	2003 12 17.34240	07 37 37.83	+39 17 45.5	19.5	704	2003 YQ ₂₄	2003 12 19.40428	07 31 18.35	+17 40 23.2	19.5	704
2003 YE ₂₄	2003 12 17.35615	07 37 37.09	+39 17 46.5	19.5	704	2003 YQ ₂₄	2003 12 19.41706	07 31 17.88	+17 40 25.4	20.1	704
2003 YE ₂₄	2003 12 17.36938	07 37 36.43	+39 17 48.6	19.4	704	2003 YQ ₂₄	2003 12 19.45551	07 31 16.21	+17 40 32.5	20.0	704
2003 YE ₂₄	2003 12 19.32651	07 35 56.24	+39 20 41.6	19.1	704	2003 YR ₂₄	* 2003 12 17.45615	07 37 49.91	+17 17 42.5	19.9 V	691
2003 YE ₂₄	2003 12 19.33946	07 35 55.58	+39 20 42.0	19.4	704	2003 YR ₂₄	2003 12 17.48517	07 37 48.70	+17 17 45.6	20.0 V	691
2003 YE ₂₄	2003 12 19.35450	07 35 54.76	+39 20 43.8	19.3	704	2003 YR ₂₄	2003 12 17.51427	07 37 47.49	+17 17 48.9	19.9 V	691
2003 YE ₂₄	2003 12 19.37110	07 35 53.84	+39 20 44.7	19.5	704	2003 YR ₂₄	2003 12 19.41763	07 36 29.00	+17 21 38.0	19.6	704
2003 YE ₂₄	2003 12 19.39135	07 35 52.71	+39 20 45.7	19.6	704	2003 YR ₂₄	2003 12 19.43067	07 36 28.45	+17 21 39.8	20.0	704
2003 YF ₂₄	* 2003 12 17.34398	04 45 06.48	+25 48 33.9	20.4 V	691	2003 YR ₂₄	2003 12 19.44336	07 36 27.81	+17 21 42.0	19.6	704
2003 YF ₂₄	2003 12 17.37149	04 45 05.02	+25 48 29.9	20.6 V	691	2003 YR ₂₄	2003 12 19.45608	07 36 27.27	+17 21 43.2	19.9	704
2003 YF ₂₄	2003 12 17.39956	04 45 03.52	+25 48 25.7	20.7 V	691	2003 YR ₂₄	2003 12 23.32160	07 33 29.09	+17 30 43.1	19.0	704
2003 YF ₂₄	2003 12 19.20576	04 43 31.78	+25 44 05.4	20.5	704	2003 YR ₂₄	2003 12 23.33422	07 33 28.52	+17 30 44.8	19.7	704
2003 YF ₂₄	2003 12 19.21859	04 43 31.08	+25 44 02.8	20.4	704	2003 YR ₂₄	2003 12 23.34693	07 33 27.78	+17 30 45.9	19.6	704
2003 YF ₂₄	2003 12 19.23142	04 43 30.47	+25 44 00.7	20.8	704	2003 YR ₂₄	2003 12 24.60196	07 32 24.66	+17 34 00.9	20.1	608
2003 YF ₂₄	2003 12 19.24429	04 43 29.73	+25 43 58.1	20.3	704	2003 YR ₂₄	2003 12 24.61287	07 32 24.08	+17 34 02.5	19.9	608
2003 YF ₂₄	2003 12 21.20089	04 41 53.64	+25 39 10.4	20.2	704	2003 YR ₂₄	2003 12 24.62426	07 32 23.47	+17 34 04.1	20.9	608
2003 YF ₂₄	2003 12 21.21411	04 41 52.97	+25 39 07.1	20.9	704	2003 YS ₂₄	* 2003 12 17.99209	04 50 43.45	+29 05 28.5	19.4 R 2	012
2003 YF ₂₄	2003 12 21.22742	04 41 52.39	+25 39 05.6	21.0	704	2003 YS ₂₄	2003 12 17.99543	04 50 43.30	+29 05 29.0	19.6 R 2	012
2003 YF ₂₄	2003 12 21.24076	04 41 51.70	+25 39 02.9	20.5	704	2003 YS ₂₄	2003 12 18.00094	04 50 42.78	+29 05 29.4	20.3 R 2	012
2003 YF ₂₄	2003 12 21.25411	04 41 51.11	+25 39 01.9	20.9	704	2003 YS ₂₄	2003 12 18.00681	04 50 42.39	+29 05 31.5	19.7 R 2	012
2003 YG ₂₄	* 2003 12 17.36857	04 49 26.59	+18 53 22.3	20.0 V	691	2003 YS ₂₄	2003 12 18.01227	04 50 42.06	+29 05 31.6	19.7 R 2	012
2003 YG ₂₄	2003 12 17.39673	04 49 25.03	+18 53 23.1	20.4 V	691	2003 YS ₂₄	2003 12 19.19343	04 49 22.65	+29 08 38.9	19.3	704
2003 YG ₂₄	2003 12 17.42360	04 49 23.53	+18 53 23.5	20.2 V	691	2003 YS ₂₄	2003 12 19.21916	04 49 20.91	+29 08 43.0	19.4	704
2003 YG ₂₄	2003 12 19.26663	04 47 46.03	+18 54 24.3	19.5	704	2003 YS ₂₄	2003 12 19.23199	04 49 19.97	+29 08 46.0	19.8	704
2003 YG ₂₄	2003 12 19.27976	04 47 45.27	+18 54 25.5	19.9	704	2003 YS ₂₄	2003 12 21.19789	04 47 09.98	+29 13 35.1	19.6	704
2003 YG ₂₄	2003 12 19.29306	04 47 44.53	+18 54 25.4	20.1	704	2003 YS ₂₄	2003 12 21.21070	04 47 09.04	+29 13 36.7	20.1	704
2003 YG ₂₄	2003 12 19.30644	04 47 43.75	+18 54 26.9	19.6	704	2003 YS ₂₄	2003 12 21.22387	04 47 08.19	+29 13 39.8	20.4	704
2003 YH ₂₄	* 2003 12 17.36857	04 50 48.33	+19 08 26.5	19.6 V	691	2003 YS ₂₄	2003 12 21.23668	04 47 07.25	+29 13 40.1	20.1	704
2003 YH ₂₄	2003 12 17.39673	04 50 46.47	+19 08 35.2	19.7 V	691	2003 YS ₂₄	2003 12 21.25008	04 47 06.36	+29 13 43.1	20.6	704
2003 YH ₂₄	2003 12 17.42360	04 50 44.70	+19 08 43.8	19.7 V	691	2003 YT ₂₄	* 2003 12 18.01227	04 53 14.56	+28 59 22.9	19.9 R 2	012
2003 YH ₂₄	2003 12 19.26663	04 48 48.01	+19 18 42.1	19.3	704	2003 YT ₂₄	2003 12 18.01726	04 53 14.14	+28 59 21.3	19.5 R 2	012
2003 YH ₂₄	2003 12 19.27976	04 48 47.12	+19 18 45.9	19.9	704	2003 YT ₂₄	2003 12 18.02216	04 53 13.92	+28 59 20.0	19.9 R 2	012
2003 YH ₂₄	2003 12 19.29306	04 48 46.29	+19 18 49.0	19.6	704	2003 YT ₂₄	2003 12 18.02731	04 53 13.56	+28 59 18.9	19.6 R 2	012
2003 YH ₂₄	2003 12 19.30644	04 48 45.45	+19 18 53.9	19.4	704	2003 YT ₂₄	2003 12 19.19343	04 51 58.48	+28 55 03.4	19.5	704
2003 YH ₂₄	2003 12 19.31967	04 48 44.56	+19 18 58.1	19.0	704	2003 YT ₂₄	2003 12 19.20633	04 51 57.61	+28 55 00.1	19.3	704
2003 YH ₂₄	2003 12 24.22014	04 43 48.27	+19 45 32.3	19.3	704	2003 YT ₂₄	2003 12 19.21916	04 51 56.82	+28 54 57.4	19.7	704
2003 YH ₂₄	2003 12 24.23325	04 43 47.33	+19 45 37.0	19.2	704	2003 YT ₂₄	2003 12 19.23199	04 51 55.92	+28 54 54.6	20.0	704
2003 YH ₂₄	2003 12 24.24647	04 43 46.58	+19 45 41.5	19.2	704	2003 YT ₂₄	2003 12 23.22433	04 47 50.31	+28 39 32.9	20.0	704
2003 YH ₂₄	2003 12 24.26047	04 43 45.80	+19 45 45.5	19.3	704	2003 YT ₂₄	2003 12 23.25027	04 47 48.74	+28 39 25.9	19.9	704
2003 YJ ₂₄	2003 11 29.44389	05 15 38.33	+19 13 59.3	19.8 V	691	2003 YT ₂₄	2003 12 23.26314	04 47 47.97	+28 39 21.6	20.1	704
2003 YJ ₂₄	2003 11 29.47054	05 15 36.50	+19 13 58.8	20.0 V	691	2003 YU ₂₄	* 2003 12 18.19683	04 42 12.03	+35 24 23.6	19.1	704
2003 YJ ₂₄	2003 11 29.50150	05 15 34.45	+19 13 58.6	19.7 V	691	2003 YU ₂₄	2003 12 18.21074	04 42 11.07	+35 24 25.5	19.8	704
2003 YJ ₂₄	* 2003 12 17.36857	04 55 56.16	+19 16 07.5	19.9 V	691	2003 YU ₂₄	2003 12 18.24171	04 42 08.75	+35 24 31.2	19.6	704
2003 YJ ₂₄	2003 12 17.39673	04 55 54.35	+19 16 08.0	20.2 V	691	2003 YU ₂₄	2003 12 18.25658	04 42 07.72	+35 24 33.7	19.6	704
2003 YJ ₂₄	2003 12 17.42360	04 55 52.64	+19 16 08.3	20.1 V	691	2003 YU ₂₄	2003 12 19.19266	04 41 01.31	+35 27 00.0	19.8	704
2003 YJ ₂₄	2003 12 19.26738	04 54 00.05	+19 16 48.9	19.3	704	2003 YU ₂₄	2003 12 19.20556	04 41 00.44	+35 27 02.2	20.0	704
2003 YJ ₂₄	2003 12 19.28050	04 53 59.25	+19 16 49.3	20.0	704	2003 YU ₂₄	2003 12 19.21838	04 40 59.34	+35 27 03.1	20.3	704
2003 YJ ₂₄	2003 12 19.32041	04 53 56.70	+19 16 49.9	19.9	704	2003 YU ₂₄	2003 12 19.23122	04 40 58.49	+35 27 06.3	20.0	704
2003 YL ₂₄	* 2003 12 17.44849	07 26 51.13	+19 33 08.1	20.0 V	691	2003 YV ₂₄	* 2003 12 18.26844	06 15 18.60	+30 52 35.0	18.9	704
2003 YL ₂₄	2003 12 17.47706	07 26 49.63	+19 32 55.9	19.9 V	691	2003 YV ₂₄	2003 12 18.28378	06 15 17.41	+30 52 38.9	20.1	704
2003 YL ₂₄	2003 12 17.50449	07 26 48.21	+19 32 44.1	20.1 V	691	2003 YV ₂₄	2003 12 18.29722	06 15 16.52	+30 52 41.8	19.8	704
2003 YL ₂₄	2003 12 19.40353	07 25 11.25	+19 19 08.4	19.6	704	2003 YV ₂₄	2003 12 18.31019	06 15 15.53	+30 52 45.5	20.4	704
2003 YL ₂₄	2003 12 19.41631	07 25 10.65	+19 19 03.4	20.3	704	2003 YV ₂₄	2003 12 19.27271	06 14 07.19	+30 56 59.7	19.5	704
2003 YL ₂₄	2003 12 19.44205	07 25 09.20	+19 18 52.5	19.8	704	2003 YV ₂₄	2003 12 19.27289	06 14 07.20	+30 56 57.0	19.8	704
2003 YL ₂₄	2003 12 19.45476	07 25 08.54	+19 18 46.5	20.0	704	2003 YV ₂₄	2003 12 19.28599	06 14 06.25	+30 57 03.1	20.1	704
2003 YL ₂₄	2003 12 23.26974	07 21 36.74	+18 51 34.2	19.3	704	2003 YV ₂₄	2003 12 19.28617	06 14 06.18	+30 57 02.9	19.8	704
2003 YL ₂₄	2003 12 23.28241	07 21 35.98	+18 51 28.5	19.5	704	2003 YV ₂₄	2003 12 19.29937	06 14 05.25	+30 57 06.5	19.7	704
2003 YL ₂₄	2003 12 23.29512	07 21 35.18	+18 51 23.5	19.5	704	2003 YV ₂₄	2003 12 19.29955	06 14 05.10	+30 57 05.2	19.9	704
2003 YL ₂₄	2003 12 23.30793	07 21 34.35	+18 51 17.5	19.9	704	2003 YV ₂₄	2003 12 19.31263	06 14 04.21	+30 57 10.3	19.8	704
2003 YL ₂₄	2003 12 23.32058	07 21 33.64	+18 51 12.3	20.0	704	2003 YV ₂₄	2003 12 19.31281	06 14 04.10	+30 57 08.8	19.6	704
2003 YM ₂₄	* 2003 12 17.44849	07 30 16.79	+18 15 00.2	20.6 V	691	2003 YV ₂₄	2003 12 23.27041	06 09 16.79	+31 13 02.4	19.0	704
2003 YM ₂₄	2003 12 17.47706	07 30 15.46	+18 15 01.0	20.8 V	691	2003 YV ₂₄	2003 12 23.28346	06 09 15.78	+31 13 05.7	19.9	704
2003 YM ₂₄	2003 12 17.50449	07 30 14.21	+18 15 02.0	21.1 V	691	2003 YV ₂₄	2003 12 23.29640	06 09 14.76	+31 13 09.1	19.5	704
2003 YM ₂₄	2003 12 19.41631	07 28 46.									

2003 YX ₂₄	2003 12 18.33080	04 50 46.05	+28 28 39.0	19.3	704	2003 YE ₂₅	2003 12 21.27028	05 53 08.17	+23 57 21.8	19.1	704
2003 YX ₂₄	2003 12 19.19343	04 49 49.64	+28 25 55.3	19.5	704	2003 YE ₂₅	2003 12 21.27840	05 53 07.55	+23 57 21.7	18.3	704
2003 YX ₂₄	2003 12 19.21916	04 49 47.85	+28 25 51.8	19.7	704	2003 YE ₂₅	2003 12 21.28374	05 53 07.16	+23 57 21.7	18.6	704
2003 YX ₂₄	2003 12 19.23199	04 49 47.01	+28 25 48.4	19.6	704	2003 YE ₂₅	2003 12 21.28393	05 53 07.20	+23 57 22.3	19.5	704
2003 YX ₂₄	2003 12 19.24486	04 49 46.14	+28 25 46.5	19.8	704	2003 YE ₂₅	2003 12 21.29180	05 53 06.79	+23 57 23.5	19.1	704
2003 YX ₂₄	2003 12 19.19789	04 47 40.10	+28 19 29.2	19.1	704	2003 YE ₂₅	2003 12 21.31020	05 53 05.36	+23 57 25.1	19.3	704
2003 YX ₂₄	2003 12 21.21070	04 47 39.14	+28 19 26.1	19.8	704	2003 YE ₂₅	2003 12 21.31843	05 53 04.77	+23 57 26.8	18.6	704
2003 YX ₂₄	2003 12 21.22387	04 47 38.40	+28 19 24.2	20.3	704	2003 YE ₂₅	2003 12 21.32357	05 53 04.47	+23 57 26.7	18.8	704
2003 YX ₂₄	2003 12 21.23668	04 47 37.51	+28 19 21.7	19.8	704	2003 YE ₂₅	2003 12 21.32376	05 53 04.44	+23 57 27.8	19.4	704
2003 YX ₂₄	2003 12 21.25008	04 47 36.65	+28 19 18.7	19.8	704	2003 YE ₂₅	2003 12 21.33165	05 53 03.90	+23 57 28.2	18.5	704
2003 YY ₂₄	* 2003 12 18.27641	04 55 14.17	+29 21 50.3	19.3	704	2003 YE ₂₅	2003 12 24.26954	05 49 50.91	+24 03 14.9	19.1	704
2003 YY ₂₄	2003 12 18.29230	04 55 13.20	+29 21 46.3	20.0	704	2003 YE ₂₅	2003 12 24.28293	05 49 50.00	+24 03 16.7	19.1	704
2003 YY ₂₄	2003 12 18.30528	04 55 12.39	+29 21 44.5	20.0	704	2003 YE ₂₅	2003 12 24.29616	05 49 49.12	+24 03 18.3	19.4	704
2003 YY ₂₄	2003 12 18.31815	04 55 11.63	+29 21 43.3	19.7	704	2003 YF ₂₅	* 2003 12 18.29606	06 11 46.86	+25 52 24.2	19.0	704
2003 YY ₂₄	2003 12 18.33099	04 55 10.93	+29 21 39.4	19.7	704	2003 YF ₂₅	2003 12 18.31019	06 11 45.84	+25 52 22.2	18.8	704
2003 YY ₂₄	2003 12 19.21916	04 54 20.04	+29 19 19.6	19.2	704	2003 YF ₂₅	2003 12 18.33963	06 11 43.78	+25 52 18.7	19.0	704
2003 YY ₂₄	2003 12 19.23199	04 54 19.24	+29 19 16.4	20.2	704	2003 YF ₂₅	2003 12 19.27195	06 10 41.82	+25 50 16.3	19.2	704
2003 YY ₂₄	2003 12 19.24486	04 54 18.41	+29 19 16.4	19.9	704	2003 YF ₂₅	2003 12 19.28524	06 10 40.96	+25 50 14.0	19.4	704
2003 YZ ₂₄	* 2003 12 18.27699	05 06 26.54	+23 08 41.5	19.0	704	2003 YF ₂₅	2003 12 19.29862	06 10 40.03	+25 50 12.5	19.0	704
2003 YZ ₂₄	2003 12 18.29108	05 06 25.63	+23 08 33.9	19.6	704	2003 YF ₂₅	2003 12 19.31187	06 10 39.07	+25 50 11.1	19.1	704
2003 YZ ₂₄	2003 12 18.30512	05 06 24.70	+23 08 29.2	19.7	704	2003 YF ₂₅	2003 12 22.27406	06 07 19.06	+25 43 17.3	18.1	704
2003 YZ ₂₄	2003 12 18.31992	05 06 23.57	+23 08 25.6	19.3	704	2003 YF ₂₅	2003 12 22.28707	06 07 18.15	+25 43 15.7	18.6	704
2003 YZ ₂₄	2003 12 18.33465	05 06 22.64	+23 08 19.8	19.4	704	2003 YF ₂₅	2003 12 22.30031	06 07 17.23	+25 43 14.1	18.9	704
2003 YZ ₂₄	2003 12 19.19422	05 05 25.71	+23 02 50.6	18.9	704	2003 YF ₂₅	2003 12 22.31383	06 07 16.22	+25 43 11.7	18.3	704
2003 YZ ₂₄	2003 12 19.20711	05 05 24.77	+23 02 45.8	19.7	704	2003 YF ₂₅	2003 12 22.32695	06 07 15.34	+25 43 11.2	18.8	704
2003 YZ ₂₄	2003 12 19.21993	05 05 23.87	+23 02 40.2	19.4	704	2003 YG ₂₅	* 2003 12 18.33920	05 52 47.77	+28 19 18.7	19.7	704
2003 YZ ₂₄	2003 12 19.23277	05 05 22.99	+23 02 35.8	19.9	704	2003 YG ₂₅	2003 12 18.35381	05 52 46.72	+28 19 19.0	19.8	704
2003 YZ ₂₄	2003 12 19.24564	05 05 22.16	+23 02 30.8	19.5	704	2003 YG ₂₅	2003 12 18.36672	05 52 45.82	+28 19 19.5	19.7	704
2003 YZ ₂₄	2003 12 19.27871	05 05 19.85	+23 02 18.3	19.1	704	2003 YG ₂₅	2003 12 18.38231	05 52 44.77	+28 19 20.1	19.7	704
2003 YZ ₂₄	2003 12 19.29200	05 05 18.92	+23 02 12.8	19.2	704	2003 YG ₂₅	2003 12 18.39509	05 52 43.89	+28 19 21.9	19.5	704
2003 YZ ₂₄	2003 12 19.30524	05 05 18.01	+23 02 08.0	19.1	704	2003 YG ₂₅	2003 12 19.25770	05 51 47.15	+28 20 03.6	19.5	704
2003 YZ ₂₄	2003 12 19.31858	05 05 17.20	+23 02 02.3	19.6	704	2003 YG ₂₅	2003 12 19.27080	05 51 46.16	+28 20 04.7	19.8	704
2003 YZ ₂₄	2003 12 21.27366	05 03 08.63	+22 49 32.4	19.2	704	2003 YG ₂₅	2003 12 19.28406	05 51 45.22	+28 20 05.7	19.9	704
2003 YZ ₂₄	2003 12 21.28713	05 03 07.81	+22 49 26.9	19.2	704	2003 YH ₂₅	* 2003 12 18.33939	05 52 11.04	+27 26 48.8	19.5	704
2003 YZ ₂₄	2003 12 21.30025	05 03 06.95	+22 49 21.5	19.5	704	2003 YH ₂₅	2003 12 18.35400	05 52 10.04	+27 26 47.6	19.4	704
2003 YZ ₂₄	2003 12 21.31358	05 03 06.07	+22 49 16.7	18.9	704	2003 YH ₂₅	2003 12 18.38250	05 52 08.21	+27 26 44.1	19.7	704
2003 YZ ₂₄	2003 12 21.32697	05 03 05.16	+22 49 11.3	19.3	704	2003 YH ₂₅	2003 12 18.39528	05 52 07.31	+27 26 43.3	19.6	704
2003 YZ ₂₄	2003 12 24.26492	04 59 57.97	+22 30 20.8	19.5	704	2003 YH ₂₅	2003 12 19.25770	05 51 12.94	+27 25 15.1	19.1	704
2003 YZ ₂₄	2003 12 24.27815	04 59 57.09	+22 30 15.0	19.5	704	2003 YH ₂₅	2003 12 19.27080	05 51 12.13	+27 25 12.9	19.4	704
2003 YZ ₂₄	2003 12 24.29138	04 59 56.22	+22 30 10.9	19.8	704	2003 YH ₂₅	2003 12 19.28406	05 51 11.23	+27 25 11.5	19.3	704
2003 YA ₂₅	* 2003 12 18.28068	05 59 02.06	+24 01 49.6	19.2	704	2003 YH ₂₅	2003 12 19.31063	05 51 09.47	+27 25 07.5	19.9	704
2003 YA ₂₅	2003 12 18.29477	05 59 01.14	+24 01 50.8	19.1	704	2003 YH ₂₅	2003 12 22.27270	05 48 02.42	+27 19 33.3	19.0	704
2003 YA ₂₅	2003 12 18.30889	05 59 00.15	+24 01 52.8	19.4	704	2003 YH ₂₅	2003 12 22.28578	05 48 01.56	+27 19 31.5	19.3	704
2003 YA ₂₅	2003 12 18.32370	05 58 59.17	+24 01 55.1	19.6	704	2003 YH ₂₅	2003 12 22.29902	05 48 00.70	+27 19 29.7	19.3	704
2003 YA ₂₅	2003 12 18.33834	05 58 58.22	+24 01 56.6	19.2	704	2003 YH ₂₅	2003 12 22.31255	05 47 59.79	+27 19 27.5	19.4	704
2003 YA ₂₅	2003 12 19.27120	05 57 59.03	+24 03 58.5	18.9	704	2003 YJ ₂₅	* 2003 12 18.33939	05 56 32.42	+27 37 25.9	18.6	704
2003 YA ₂₅	2003 12 19.28446	05 57 58.03	+24 04 01.1	19.3	704	2003 YJ ₂₅	2003 12 18.35400	05 56 31.46	+27 37 22.6	18.8	704
2003 YA ₂₅	2003 12 19.29770	05 57 57.25	+24 04 02.1	18.8	704	2003 YJ ₂₅	2003 12 18.36691	05 56 30.63	+27 37 18.8	18.5	704
2003 YA ₂₅	2003 12 19.31103	05 57 56.34	+24 04 04.6	19.0	704	2003 YJ ₂₅	2003 12 18.39528	05 56 28.81	+27 37 12.4	18.6	704
2003 YA ₂₅	2003 12 21.27010	05 55 51.22	+24 08 12.9	18.4	704	2003 YJ ₂₅	2003 12 19.25770	05 55 36.64	+27 33 45.8	18.6	704
2003 YA ₂₅	2003 12 21.27028	05 55 51.19	+24 08 14.2	18.6	704	2003 YJ ₂₅	2003 12 19.27080	05 55 35.81	+27 33 42.2	19.1	704
2003 YA ₂₅	2003 12 21.28374	05 55 50.35	+24 08 14.7	18.5	704	2003 YJ ₂₅	2003 12 19.28406	05 55 34.92	+27 33 39.5	18.8	704
2003 YA ₂₅	2003 12 21.28393	05 55 50.29	+24 08 15.6	18.8	704	2003 YJ ₂₅	2003 12 19.29730	05 55 34.05	+27 33 36.5	19.0	704
2003 YA ₂₅	2003 12 21.31020	05 55 48.58	+24 08 18.4	19.1	704	2003 YJ ₂₅	2003 12 19.31063	05 55 33.20	+27 33 32.2	19.2	704
2003 YA ₂₅	2003 12 21.31038	05 55 48.59	+24 08 19.1	19.2	704	2003 YJ ₂₅	2003 12 22.27333	05 52 32.35	+27 21 08.6	18.9	704
2003 YA ₂₅	2003 12 21.32357	05 55 47.69	+24 08 19.0	19.4	704	2003 YJ ₂₅	2003 12 22.28634	05 52 31.54	+27 21 05.5	19.1	704
2003 YA ₂₅	2003 12 21.32376	05 55 47.61	+24 08 20.2	19.6	704	2003 YJ ₂₅	2003 12 22.29957	05 52 30.69	+27 21 02.0	18.9	704
2003 YA ₂₅	2003 12 21.33495	05 55 46.90	+24 08 20.5	19.1	704	2003 YJ ₂₅	2003 12 22.32622	05 52 28.87	+27 20 54.5	19.2	704
2003 YA ₂₅	2003 12 21.34800	05 55 46.08	+24 08 21.3	18.8	704	2003 YK ₂₅	* 2003 12 18.34055	06 11 04.14	+27 51 48.5	18.3	704
2003 YA ₂₅	2003 12 21.36111	05 55 45.40	+24 08 23.0	19.7	704	2003 YK ₂₅	2003 12 18.35516	06 11 03.28	+27 51 53.4	19.0	704
2003 YA ₂₅	2003 12 21.38822	05 55 43.40	+24 08 26.6	18.8	704	2003 YK ₂₅	2003 12 18.36806	06 11 02.51	+27 51 57.0	18.5	704
2003 YB ₂₅	* 2003 12 18.28068	05 59 06.83	+23 51 55.6	19.0	704	2003 YK ₂₅	2003 12 18.38365	06 11 01.50	+27 52 01.7	18.6	704
2003 YB ₂₅	2003 12 18.29477	05 59 06.05	+23 51 58.2	19.3	704	2003 YK ₂₅	2003 12 18.39721	06 11 00.69	+27 52 05.9	18.3	704
2003 YB ₂₅	2003 12 18.32370	05 59 04.44	+23 52 01.2	19.8	704	2003 YK ₂₅	2003 12 19.25904	06 10 10.73	+27 56 19.9	18.5	704
2003 YB ₂₅	2003 12 18.33834	05 59 03.61	+23 52 03.1	19.8	704	2003 YK ₂₅	2003 12 19.28542	06 10 09.08	+27 56 27.3	18.8	704
2003 YB ₂₅	2003 12 19.25810	05 58 14.94	+23 54 11.5	19.3	704	2003 YK ₂₅	2003 12 19.29880	06 10 08.30	+27 56 31.9	18.7	704
2003 YB ₂₅	2003 12 19.27120	05 58 14.25	+23 54 13.5	19.2	704	2003 YK ₂₅	2003 12 19.31205	06 10 07.46	+27 56 35.3	18.8	704
2003 YB ₂₅	2003 12 19.28446	05 58 13.40	+23 54 14.6	19.5	704	2003 YK ₂₅	2003 12 22.27425	06 07 11.68	+28 10 34.1	18.7	704
2003 YB ₂₅	2003 12 19.29770	05 58 12.70	+23 54 16.6	19.8	704	2003 YK ₂₅	2003 12 22.28726	06 07 10.			

2003 YN ₂₅	* 2003 12 18.34346	06 47 35.89	+27 49 59.4	19.0	704	2003 YT ₂₅	2003 12 19.33824	07 18 59.69	+26 00 20.9	18.8	704
2003 YN ₂₅	2003 12 18.35814	06 47 34.99	+27 49 55.5	19.3	704	2003 YT ₂₅	2003 12 19.35328	07 18 58.91	+26 00 23.6	19.3	704
2003 YN ₂₅	2003 12 18.37096	06 47 34.09	+27 49 51.1	19.0	704	2003 YT ₂₅	2003 12 19.36988	07 18 57.97	+26 00 25.6	19.9	704
2003 YN ₂₅	2003 12 18.40013	06 47 32.16	+27 49 42.3	19.4	704	2003 YT ₂₅	2003 12 19.38996	07 18 56.78	+26 00 28.2	19.6	704
2003 YN ₂₅	2003 12 19.32429	06 46 34.05	+27 45 13.4	18.8	704	2003 YT ₂₅	2003 12 21.33933	07 17 07.74	+26 05 09.9	19.7	704
2003 YN ₂₅	2003 12 19.33727	06 46 33.24	+27 45 08.6	19.2	704	2003 YT ₂₅	2003 12 21.35194	07 17 06.96	+26 05 12.0	19.5	704
2003 YN ₂₅	2003 12 19.35230	06 46 32.11	+27 45 04.0	19.9	704	2003 YT ₂₅	2003 12 21.36451	07 17 06.16	+26 05 14.3	19.9	704
2003 YN ₂₅	2003 12 19.36890	06 46 31.11	+27 45 00.8	19.1	704	2003 YT ₂₅	2003 12 21.37722	07 17 05.51	+26 05 16.0	19.6	704
2003 YN ₂₅	2003 12 19.38896	06 46 29.75	+27 44 53.2	19.2	704	2003 YT ₂₅	2003 12 22.29302	07 16 12.66	+26 07 25.3	19.3	704
2003 YN ₂₅	2003 12 21.33298	06 44 24.61	+27 35 08.0	18.5	704	2003 YT ₂₅	2003 12 22.30632	07 16 11.93	+26 07 27.7	19.6	704
2003 YN ₂₅	2003 12 21.34604	06 44 23.77	+27 35 03.4	18.7	704	2003 YT ₂₅	2003 12 22.33295	07 16 10.22	+26 07 31.0	19.4	704
2003 YN ₂₅	2003 12 21.35914	06 44 22.87	+27 34 59.8	18.8	704	2003 YU ₂₅	* 2003 12 18.34506	06 51 47.44	+27 48 34.7	19.8	704
2003 YN ₂₅	2003 12 21.37227	06 44 21.90	+27 34 55.6	18.8	704	2003 YU ₂₅	2003 12 18.35892	06 51 46.56	+27 48 29.8	19.6	704
2003 YN ₂₅	2003 12 21.38625	06 44 20.93	+27 34 51.9	18.5	704	2003 YU ₂₅	2003 12 18.37457	06 51 45.72	+27 48 23.5	19.6	704
2003 YN ₂₅	2003 12 22.27719	06 43 22.65	+27 30 17.2	18.9	704	2003 YU ₂₅	2003 12 18.38733	06 51 44.76	+27 48 19.9	19.9	704
2003 YN ₂₅	2003 12 22.29033	06 43 21.79	+27 30 12.7	19.2	704	2003 YU ₂₅	2003 12 18.40109	06 51 43.96	+27 48 15.3	19.8	704
2003 YN ₂₅	2003 12 22.30366	06 43 20.81	+27 30 08.3	19.1	704	2003 YU ₂₅	2003 12 19.33727	06 50 45.47	+27 42 47.2	19.5	704
2003 YN ₂₅	2003 12 22.31703	06 43 19.88	+27 30 04.3	18.8	704	2003 YU ₂₅	2003 12 19.36890	06 50 43.40	+27 42 37.0	19.8	704
2003 YN ₂₅	2003 12 22.33027	06 43 18.97	+27 30 00.7	18.9	704	2003 YU ₂₅	2003 12 19.38896	06 50 42.09	+27 42 29.5	19.5	704
2003 YO ₂₅	* 2003 12 18.34351	07 04 09.26	+25 46 11.6	18.8	704	2003 YU ₂₅	2003 12 22.29033	06 47 36.86	+27 25 10.6	18.8	704
2003 YO ₂₅	2003 12 18.35667	07 04 08.59	+25 46 18.1	19.1	704	2003 YU ₂₅	2003 12 22.30366	06 47 35.95	+27 25 05.8	19.2	704
2003 YO ₂₅	2003 12 18.36963	07 04 08.05	+25 46 23.2	19.8	704	2003 YU ₂₅	2003 12 22.31703	06 47 35.06	+27 25 01.1	18.8	704
2003 YO ₂₅	2003 12 18.38259	07 04 07.22	+25 46 28.4	19.0	704	2003 YU ₂₅	2003 12 22.33027	06 47 34.17	+27 24 56.3	19.0	704
2003 YO ₂₅	2003 12 18.39563	07 04 06.57	+25 46 34.8	19.0	704	2003 YV ₂₅	* 2003 12 18.34517	07 21 25.51	+26 00 46.6	18.6	704
2003 YO ₂₅	2003 12 19.32468	07 03 18.90	+25 53 22.3	18.6	704	2003 YV ₂₅	2003 12 18.35833	07 21 24.86	+26 00 52.7	19.4	704
2003 YO ₂₅	2003 12 19.33765	07 03 18.14	+25 53 27.7	19.0	704	2003 YV ₂₅	2003 12 18.37129	07 21 24.28	+26 00 58.4	19.2	704
2003 YO ₂₅	2003 12 19.35269	07 03 17.39	+25 53 34.9	19.8	704	2003 YV ₂₅	2003 12 18.38426	07 21 23.66	+26 01 03.8	19.1	704
2003 YO ₂₅	2003 12 19.36929	07 03 16.40	+25 53 43.6	19.1	704	2003 YV ₂₅	2003 12 18.39729	07 21 23.11	+26 01 09.6	19.1	704
2003 YO ₂₅	2003 12 19.38935	07 03 15.41	+25 53 51.1	19.0	704	2003 YV ₂₅	2003 12 19.32527	07 20 40.47	+26 07 59.4	19.1	704
2003 YO ₂₅	2003 12 22.27867	07 00 41.33	+26 14 59.8	19.1	704	2003 YV ₂₅	2003 12 19.32593	07 20 40.43	+26 07 58.8	18.8	704
2003 YO ₂₅	2003 12 22.29183	07 00 40.57	+26 15 04.4	18.9	704	2003 YV ₂₅	2003 12 19.32805	07 20 40.26	+26 07 59.6	18.7	704
2003 YO ₂₅	2003 12 22.30521	07 00 39.87	+26 15 09.9	19.1	704	2003 YV ₂₅	2003 12 19.33824	07 20 39.83	+26 08 04.3	18.9	704
2003 YO ₂₅	2003 12 22.31850	07 00 39.12	+26 15 16.6	19.2	704	2003 YV ₂₅	2003 12 19.33888	07 20 39.79	+26 08 04.3	19.2	704
2003 YO ₂₅	2003 12 22.33184	07 00 38.35	+26 15 22.0	19.0	704	2003 YV ₂₅	2003 12 19.34118	07 20 39.65	+26 08 05.5	19.2	704
2003 YP ₂₅	* 2003 12 18.34406	07 07 28.95	+26 19 05.4	19.5	704	2003 YV ₂₅	2003 12 19.35328	07 20 39.11	+26 08 11.0	19.1	704
2003 YP ₂₅	2003 12 18.35723	07 07 28.04	+26 19 07.7	19.5	704	2003 YV ₂₅	2003 12 19.35392	07 20 39.00	+26 08 10.8	19.5	704
2003 YP ₂₅	2003 12 18.37019	07 07 27.21	+26 19 08.9	19.8	704	2003 YV ₂₅	2003 12 19.35445	07 20 39.01	+26 08 11.5	19.3	704
2003 YP ₂₅	2003 12 18.39619	07 07 25.42	+26 19 10.4	19.5	704	2003 YV ₂₅	2003 12 19.36777	07 20 38.36	+26 08 17.4	19.2	704
2003 YP ₂₅	2003 12 19.32468	07 06 23.46	+26 20 37.9	19.1	704	2003 YV ₂₅	2003 12 19.36988	07 20 38.25	+26 08 18.2	19.6	704
2003 YP ₂₅	2003 12 19.33765	07 06 22.52	+26 20 39.4	20.2	704	2003 YV ₂₅	2003 12 19.37052	07 20 38.25	+26 08 18.4	19.5	704
2003 YP ₂₅	2003 12 19.36929	07 06 20.31	+26 20 43.0	19.9	704	2003 YV ₂₅	2003 12 19.38996	07 20 37.37	+26 08 26.7	19.6	704
2003 YP ₂₅	2003 12 19.38935	07 06 18.84	+26 20 43.3	19.7	704	2003 YV ₂₅	2003 12 21.32671	07 19 04.50	+26 22 43.7	19.1	704
2003 YP ₂₅	2003 12 22.27867	07 02 58.53	+26 24 57.3	19.3	704	2003 YV ₂₅	2003 12 21.33933	07 19 03.88	+26 22 49.4	19.4	704
2003 YP ₂₅	2003 12 22.29183	07 02 57.61	+26 24 59.6	19.5	704	2003 YV ₂₅	2003 12 21.35194	07 19 03.26	+26 22 55.0	19.7	704
2003 YP ₂₅	2003 12 22.30521	07 02 56.61	+26 25 01.1	19.6	704	2003 YV ₂₅	2003 12 21.37722	07 19 01.95	+26 23 06.5	19.4	704
2003 YP ₂₅	2003 12 23.32906	07 01 43.23	+26 26 25.2	19.2	704	2003 YV ₂₅	2003 12 22.27978	07 18 17.33	+26 29 46.3	18.3	704
2003 YP ₂₅	2003 12 23.34213	07 01 42.27	+26 26 25.6	19.6	704	2003 YV ₂₅	2003 12 22.29302	07 18 16.62	+26 29 52.0	18.2	704
2003 YP ₂₅	2003 12 23.35564	07 01 41.25	+26 26 26.9	20.1	704	2003 YV ₂₅	2003 12 22.30632	07 18 15.95	+26 29 57.9	18.7	704
2003 YQ ₂₅	* 2003 12 18.34406	07 10 01.75	+26 35 17.8	19.2	704	2003 YV ₂₅	2003 12 22.31961	07 18 15.26	+26 30 03.9	18.7	704
2003 YQ ₂₅	2003 12 18.37019	07 10 00.00	+26 35 25.3	19.8	704	2003 YV ₂₅	2003 12 22.33295	07 18 14.56	+26 30 09.5	19.0	704
2003 YQ ₂₅	2003 12 18.38315	07 09 59.07	+26 35 27.6	19.6	704	2003 YV ₂₅	* 2003 12 18.34517	07 22 49.54	+25 47 43.4	19.3	704
2003 YQ ₂₅	2003 12 18.39619	07 09 58.29	+26 35 31.2	20.0	704	2003 YW ₂₅	2003 12 18.35833	07 22 49.01	+25 47 47.3	19.4	704
2003 YQ ₂₅	2003 12 19.32468	07 08 58.80	+26 39 24.6	19.1	704	2003 YW ₂₅	2003 12 18.37129	07 22 48.46	+25 47 51.2	19.4	704
2003 YQ ₂₅	2003 12 19.33765	07 08 57.91	+26 39 27.8	20.1	704	2003 YW ₂₅	2003 12 18.38426	07 22 47.96	+25 47 54.6	19.2	704
2003 YQ ₂₅	2003 12 19.35269	07 08 56.93	+26 39 31.0	19.4	704	2003 YW ₂₅	2003 12 18.39729	07 22 47.43	+25 47 58.4	19.1	704
2003 YQ ₂₅	2003 12 19.36929	07 08 55.75	+26 39 35.9	19.5	704	2003 YW ₂₅	2003 12 19.32593	07 22 10.29	+25 52 19.2	18.9	704
2003 YQ ₂₅	2003 12 19.38935	07 08 54.31	+26 39 39.3	19.7	704	2003 YW ₂₅	2003 12 19.32805	07 22 10.15	+25 52 19.9	19.3	704
2003 YQ ₂₅	2003 12 23.34213	07 04 27.78	+26 55 43.8	19.2	704	2003 YW ₂₅	2003 12 19.33888	07 22 09.63	+25 52 22.9	19.5	704
2003 YQ ₂₅	2003 12 23.35564	07 04 26.81	+26 55 46.3	18.8	704	2003 YW ₂₅	2003 12 19.34118	07 22 09.55	+25 52 23.9	19.1	704
2003 YQ ₂₅	2003 12 23.36856	07 04 25.91	+26 55 49.8	19.2	704	2003 YW ₂₅	2003 12 19.35392	07 22 09.02	+25 52 27.1	19.4	704
2003 YQ ₂₅	2003 12 23.38161	07 04 24.99	+26 55 52.6	19.4	704	2003 YW ₂₅	2003 12 19.35445	07 22 09.00	+25 52 27.5	19.6	704
2003 YR ₂₅	* 2003 12 18.34462	07 16 21.98	+25 58 00.2	18.9	704	2003 YW ₂₅	2003 12 19.36777	07 22 08.36	+25 52 31.9	19.3	704
2003 YR ₂₅	2003 12 18.35778	07 16 21.29	+25 57 59.6	18.8	704	2003 YW ₂₅	2003 12 19.37052	07 22 08.24	+25 52 33.1	19.6	704
2003 YR ₂₅	2003 12 18.37074	07 16 20.64	+25 57 59.7	18.9	704	2003 YW ₂₅	2003 12 19.38099	07 22 07.83	+25 52 34.9	19.3	704
2003 YR ₂₅	2003 12 18.38371	07 16 19.97	+25 57 59.3	19.4	704	2003 YW ₂₅	2003 12 19.39077	07 22 07.41	+25 52 37.7	19.3	704
2003 YR ₂₅	2003 12 18.39674	07 16 19.43	+25 57 58.6	19.8	704	2003 YW ₂₅	2003 12 21.33933	07 20 45.01	+26 01 48.4	19.6	704
2003 YR ₂₅	2003 12 19.32527	07 15 32.83	+25 57 37.8	18.7	704	2003 YW ₂₅	2003 12 21.35194	07 20 44.41	+26 01 52.4	19.4	704
2003 YR ₂₅	2003 12 19.33824	07 15 32.11	+25 57 37.3	18.9	704	2003 YW ₂₅	2003 12 21.36451	07 20 43.81	+26 01 55.4	19.6	704
2003 YR ₂₅	2003 12 19.35328	07 15 31.31	+25 57 37.3	19.0	704	2003 YW ₂₅	2003 12 21.3772				

2003 YY ₂₅	2003 12 22.36007	07 23 12.65	+26 45 04.9	18.9	704	2003 YE ₂₆	2003 12 19.40269	08 14 25.03	+25 51 14.5	19.1	704
2003 YY ₂₅	2003 12 22.36026	07 23 12.59	+26 45 05.5	18.7	704	2003 YE ₂₆	2003 12 19.40817	08 14 24.94	+25 51 15.4	20.0	704
2003 YY ₂₅	2003 12 22.37331	07 23 11.94	+26 45 10.6	18.8	704	2003 YE ₂₆	2003 12 19.41548	08 14 24.65	+25 51 16.4	19.4	704
2003 YY ₂₅	2003 12 22.37349	07 23 11.87	+26 45 11.3	18.6	704	2003 YE ₂₆	2003 12 19.42150	08 14 24.48	+25 51 17.1	19.9	704
2003 YY ₂₅	2003 12 22.38627	07 23 11.22	+26 45 15.8	19.0	704	2003 YE ₂₆	2003 12 19.42852	08 14 24.22	+25 51 18.6	19.9	704
2003 YY ₂₅	2003 12 22.38645	07 23 11.17	+26 45 16.4	18.9	704	2003 YE ₂₆	2003 12 19.43483	08 14 24.08	+25 51 19.1	19.1	704
2003 YZ ₂₅	* 2003 12 18.34591	07 27 32.94	+26 34 20.7	19.0	704	2003 YE ₂₆	2003 12 19.44121	08 14 23.88	+25 51 19.4	19.8	704
2003 YZ ₂₅	2003 12 18.35907	07 27 32.15	+26 34 22.5	19.5	704	2003 YE ₂₆	2003 12 19.44835	08 14 23.70	+25 51 21.0	19.3	704
2003 YZ ₂₅	2003 12 18.37203	07 27 31.39	+26 34 25.6	19.2	704	2003 YE ₂₆	2003 12 19.45392	08 14 23.53	+25 51 20.7	19.9	704
2003 YZ ₂₅	2003 12 18.38500	07 27 30.68	+26 34 28.4	19.1	704	2003 YE ₂₆	2003 12 23.33336	08 12 24.77	+26 00 19.2	19.4	704
2003 YZ ₂₅	2003 12 18.39803	07 27 29.83	+26 34 30.3	19.3	704	2003 YE ₂₆	2003 12 23.34642	08 12 24.27	+26 00 21.1	19.7	704
2003 YZ ₂₅	2003 12 19.32593	07 26 36.53	+26 37 22.0	19.0	704	2003 YE ₂₆	2003 12 23.37265	08 12 23.26	+26 00 25.2	19.6	704
2003 YZ ₂₅	2003 12 19.33888	07 26 35.79	+26 37 24.8	20.1	704	2003 YE ₂₆	2003 12 23.38578	08 12 22.85	+26 00 28.2	19.9	704
2003 YZ ₂₅	2003 12 19.35392	07 26 34.82	+26 37 28.2	20.1	704	2003 YF ₂₆	* 2003 12 18.34922	08 15 27.15	+25 46 58.8	19.8	704
2003 YZ ₂₅	2003 12 19.37052	07 26 33.83	+26 37 30.1	19.6	704	2003 YF ₂₆	2003 12 18.36239	08 15 26.73	+25 47 04.1	20.2	704
2003 YZ ₂₅	2003 12 19.39077	07 26 32.63	+26 37 34.2	19.6	704	2003 YF ₂₆	2003 12 18.37535	08 15 26.32	+25 47 09.5	19.9	704
2003 YZ ₂₅	2003 12 22.33407	07 23 35.17	+26 46 30.2	19.1	704	2003 YF ₂₆	2003 12 19.41548	08 14 53.79	+25 53 56.2	20.0	704
2003 YZ ₂₅	2003 12 22.34700	07 23 34.32	+26 46 33.0	19.7	704	2003 YF ₂₆	2003 12 19.42852	08 14 53.37	+25 54 02.9	20.2	704
2003 YZ ₂₅	2003 12 22.36007	07 23 33.48	+26 46 34.8	19.4	704	2003 YF ₂₆	2003 12 19.44121	08 14 52.97	+25 54 06.7	20.0	704
2003 YZ ₂₅	2003 12 22.37331	07 23 32.67	+26 46 36.9	19.8	704	2003 YF ₂₆	2003 12 19.45392	08 14 52.57	+25 54 11.4	19.8	704
2003 YA ₂₆	* 2003 12 18.34707	07 06 45.62	+26 47 03.1	19.2	704	2003 YG ₂₆	* 2003 12 18.34922	08 16 29.24	+25 58 57.5	19.3	704
2003 YA ₂₆	2003 12 18.36009	07 06 44.93	+26 47 06.9	20.0	704	2003 YG ₂₆	2003 12 18.36239	08 16 28.95	+25 59 03.6	19.9	704
2003 YA ₂₆	2003 12 18.40306	07 06 42.63	+26 47 15.6	19.7	704	2003 YG ₂₆	2003 12 18.37535	08 16 28.61	+25 59 09.5	19.8	704
2003 YA ₂₆	2003 12 19.33765	07 05 53.58	+26 51 00.2	19.4	704	2003 YG ₂₆	2003 12 18.38831	08 16 28.25	+25 59 14.8	19.6	704
2003 YA ₂₆	2003 12 19.36929	07 05 51.84	+26 51 07.8	19.5	704	2003 YG ₂₆	2003 12 18.40135	08 16 27.87	+25 59 21.3	20.1	704
2003 YA ₂₆	2003 12 19.38935	07 05 50.69	+26 51 12.0	19.3	704	2003 YG ₂₆	2003 12 19.39415	08 16 03.36	+26 06 44.4	19.1	704
2003 YA ₂₆	2003 12 22.27849	07 03 11.29	+27 02 34.2	18.8	704	2003 YG ₂₆	2003 12 19.40269	08 16 03.13	+26 06 47.8	19.2	704
2003 YA ₂₆	2003 12 22.29164	07 03 10.53	+27 02 37.7	19.4	704	2003 YG ₂₆	2003 12 19.40817	08 16 02.96	+26 06 49.8	19.9	704
2003 YA ₂₆	2003 12 22.30498	07 03 09.72	+27 02 41.3	19.3	704	2003 YG ₂₆	2003 12 19.41548	08 16 02.79	+26 06 53.1	19.1	704
2003 YA ₂₆	2003 12 22.31832	07 03 08.88	+27 02 44.4	19.7	704	2003 YG ₂₆	2003 12 19.42150	08 16 02.54	+26 06 57.2	19.4	704
2003 YB ₂₆	2003 12 01.39114	08 14 17.25	+19 26 43.7	19.1	704	2003 YG ₂₆	2003 12 19.42852	08 16 02.41	+26 06 59.4	19.5	704
2003 YB ₂₆	2003 12 01.41680	08 14 17.84	+19 27 10.9	19.6	704	2003 YG ₂₆	2003 12 19.43483	08 16 02.25	+26 07 02.4	19.1	704
2003 YB ₂₆	2003 12 01.43007	08 14 18.10	+19 27 24.3	19.1	704	2003 YG ₂₆	2003 12 19.44121	08 16 02.03	+26 07 04.8	19.5	704
2003 YB ₂₆	* 2003 12 18.34904	08 15 03.96	+25 30 38.0	19.4	704	2003 YG ₂₆	2003 12 19.44835	08 16 01.84	+26 07 08.5	19.2	704
2003 YB ₂₆	2003 12 18.36220	08 15 03.57	+25 30 58.2	19.2	704	2003 YG ₂₆	2003 12 19.45392	08 16 01.70	+26 07 10.0	19.4	704
2003 YB ₂₆	2003 12 18.37516	08 15 03.27	+25 31 17.5	19.8	704	2003 YG ₂₆	2003 12 20.38445	08 15 36.74	+26 14 11.3	19.1	704
2003 YB ₂₆	2003 12 18.38813	08 15 02.94	+25 31 37.3	19.6	704	2003 YG ₂₆	2003 12 20.39754	08 15 36.34	+26 14 16.8	18.7	704
2003 YB ₂₆	2003 12 18.40116	08 15 02.56	+25 31 57.4	19.6	704	2003 YG ₂₆	2003 12 20.41058	08 15 35.90	+26 14 22.8	19.4	704
2003 YB ₂₆	2003 12 19.39415	08 14 40.53	+25 57 21.7	18.6	704	2003 YG ₂₆	2003 12 20.42401	08 15 35.47	+26 14 29.3	19.1	704
2003 YB ₂₆	2003 12 19.40269	08 14 40.31	+25 57 35.1	18.6	704	2003 YG ₂₆	2003 12 20.43708	08 15 35.09	+26 14 35.1	19.0	704
2003 YB ₂₆	2003 12 19.40817	08 14 40.16	+25 57 43.1	18.7	704	2003 YG ₂₆	2003 12 23.33336	08 14 04.55	+26 36 56.8	19.0	704
2003 YB ₂₆	2003 12 19.41548	08 14 39.95	+25 57 54.1	18.5	704	2003 YG ₂₆	2003 12 23.34642	08 14 04.08	+26 37 03.0	19.1	704
2003 YB ₂₆	2003 12 19.42150	08 14 39.78	+25 58 03.8	18.9	704	2003 YG ₂₆	2003 12 23.35974	08 14 03.52	+26 37 08.1	19.3	704
2003 YB ₂₆	2003 12 19.42852	08 14 39.60	+25 58 14.6	18.8	704	2003 YG ₂₆	2003 12 23.37265	08 14 03.08	+26 37 14.3	18.7	704
2003 YB ₂₆	2003 12 19.43483	08 14 39.42	+25 58 24.4	18.4	704	2003 YG ₂₆	2003 12 23.38578	08 14 02.59	+26 37 21.7	19.0	704
2003 YB ₂₆	2003 12 19.44121	08 14 39.20	+25 58 34.7	19.1	704	2003 YH ₂₆	* 2003 12 18.35568	06 50 55.91	+25 10 42.8	19.7	704
2003 YB ₂₆	2003 12 19.44835	08 14 39.04	+25 58 45.3	18.4	704	2003 YH ₂₆	2003 12 18.36871	06 50 54.90	+25 10 48.4	19.6	704
2003 YB ₂₆	2003 12 19.45392	08 14 38.86	+25 58 53.3	19.1	704	2003 YH ₂₆	2003 12 18.38167	06 50 54.07	+25 10 54.6	19.1	704
2003 YB ₂₆	2003 12 20.38445	08 14 15.55	+26 23 05.2	18.3	704	2003 YH ₂₆	2003 12 18.39471	06 50 53.11	+25 10 59.0	19.8	704
2003 YB ₂₆	2003 12 20.39754	08 14 15.16	+26 23 25.2	18.7	704	2003 YH ₂₆	2003 12 19.32448	06 49 50.14	+25 17 55.5	19.4	704
2003 YB ₂₆	2003 12 20.41058	08 14 14.75	+26 23 46.0	18.5	704	2003 YH ₂₆	2003 12 19.33746	06 49 49.23	+25 17 59.7	19.5	704
2003 YB ₂₆	2003 12 20.42401	08 14 14.34	+26 24 07.1	18.7	704	2003 YH ₂₆	2003 12 19.35249	06 49 48.21	+25 18 06.9	19.7	704
2003 YB ₂₆	2003 12 20.43708	08 14 13.93	+26 24 27.6	18.5	704	2003 YH ₂₆	2003 12 19.36909	06 49 47.02	+25 18 14.8	19.9	704
2003 YB ₂₆	2003 12 21.39908	08 13 46.78	+26 49 48.7	18.7	704	2003 YH ₂₆	2003 12 19.38915	06 49 45.65	+25 18 21.5	19.9	704
2003 YB ₂₆	2003 12 21.41254	08 13 46.38	+26 50 10.7	18.9	704	2003 YJ ₂₆	* 2003 12 18.35834	06 53 06.90	+28 32 14.2	19.4	704
2003 YB ₂₆	2003 12 21.42560	08 13 45.94	+26 50 31.6	19.0	704	2003 YJ ₂₆	2003 12 18.37399	06 53 05.78	+28 32 14.1	19.5	704
2003 YB ₂₆	2003 12 21.43879	08 13 45.50	+26 50 53.1	18.5	704	2003 YJ ₂₆	2003 12 18.40032	06 53 03.74	+28 32 14.8	19.5	704
2003 YB ₂₆	2003 12 21.45191	08 13 45.06	+26 51 12.8	18.7	704	2003 YJ ₂₆	2003 12 19.33727	06 51 57.98	+28 32 16.6	19.3	704
2003 YB ₂₆	2003 12 23.33299	08 12 43.84	+27 41 48.4	17.9	704	2003 YJ ₂₆	2003 12 19.35230	06 51 56.81	+28 32 17.0	19.2	704
2003 YB ₂₆	2003 12 23.34604	08 12 43.32	+27 42 09.5	18.2	704	2003 YJ ₂₆	2003 12 19.36890	06 51 55.61	+28 32 16.5	19.2	704
2003 YB ₂₆	2003 12 23.35937	08 12 42.81	+27 42 31.5	18.2	704	2003 YJ ₂₆	2003 12 19.38896	06 51 54.10	+28 32 16.9	19.4	704
2003 YB ₂₆	2003 12 23.37227	08 12 42.28	+27 42 52.2	18.4	704	2003 YJ ₂₆	2003 12 22.27793	06 48 24.31	+28 31 51.1	19.2	704
2003 YB ₂₆	2003 12 23.38541	08 12 41.78	+27 43 13.7	18.5	704	2003 YJ ₂₆	2003 12 22.29107	06 48 23.30	+28 31 50.0	19.3	704
2003 YC ₂₆	2003 11 20.41471	08 11 19.15	+22 59 49.0	20.3	704	2003 YJ ₂₆	2003 12 22.30442	06 48 22.27	+28 31 50.5	20.0	704
2003 YC ₂₆	2003 11 20.42735	08 11 19.44	+22 59 52.4	20.9	704	2003 YJ ₂₆	2003 12 22.31776	06 48 21.23	+28 31 51.6	19.9	704
2003 YC ₂₆	2003 11 20.45315	08 11 20.22	+22 59 59.6	20.7	704	2003 YJ ₂₆	2003 12 22.33101	06 48 20.19	+28 31 50.6	19.2	704
2003 YC ₂₆	* 2003 12 18.34922	08 13 45.61	+26 14 20.5	19.3	704	2003 YK ₂₆	* 2003 12 18.36239	08 15 27.42	+26 41 30.4	19.9	704
2003 YC ₂₆	2003 12 18.36239	08 13 45.33	+26 14 27.5	19.3	704	2003 YK ₂₆	2003 12 18.37535	08 15 26.90	+26 41 32.4	20.3	704
2003 YC ₂₆	2003 12 18.37535	08 13 45.00	+26 14 34.5	19.5	704	2003 YK ₂₆	2003 12 18.38831</				

2003 YM ₂₆	2003 12 19.44860	08 44 06.45	+17 01 03.6	19.4	704	2003 YU ₂₆	2003 12 18.53403	08 55 56.69	+16 16 02.1	19.4	644
2003 YM ₂₆	2003 12 19.46131	08 44 06.09	+17 01 01.8	19.4	704	2003 YU ₂₆	2003 12 19.41125	08 55 59.44	+16 24 52.0	19.4	704
2003 YM ₂₆	2003 12 21.40486	08 43 15.44	+16 55 45.3	19.1	704	2003 YU ₂₆	2003 12 19.42402	08 55 59.42	+16 25 00.6	19.7	704
2003 YM ₂₆	2003 12 21.41806	08 43 15.07	+16 55 44.1	18.9	704	2003 YU ₂₆	2003 12 19.43704	08 55 59.43	+16 25 08.3	19.9	704
2003 YM ₂₆	2003 12 21.43112	08 43 14.64	+16 55 42.0	19.4	704	2003 YU ₂₆	2003 12 19.44973	08 55 59.41	+16 25 15.1	19.9	704
2003 YM ₂₆	2003 12 21.44437	08 43 14.26	+16 55 40.3	19.0	704	2003 YU ₂₆	2003 12 19.46243	08 55 59.35	+16 25 22.8	19.8	704
2003 YM ₂₆	2003 12 21.45751	08 43 13.89	+16 55 37.1	19.9	704	2003 YU ₂₆	2003 12 21.40618	08 55 59.12	+16 45 43.0	19.0	704
2003 YN ₂₆	* 2003 12 18.40749	06 27 36.01	+39 03 04.5	18.7	704	2003 YU ₂₆	2003 12 21.41937	08 55 59.01	+16 45 51.6	19.4	704
2003 YN ₂₆	2003 12 18.42400	06 27 34.73	+39 03 07.2	19.1	704	2003 YU ₂₆	2003 12 21.43244	08 55 59.00	+16 45 59.3	19.5	704
2003 YN ₂₆	2003 12 18.44632	06 27 32.99	+39 03 11.6	19.3	704	2003 YU ₂₆	2003 12 21.44568	08 55 58.88	+16 46 08.4	19.6	704
2003 YN ₂₆	2003 12 18.46378	06 27 31.64	+39 03 15.0	19.5	704	2003 YU ₂₆	2003 12 21.45883	08 55 58.86	+16 46 17.1	19.3	704
2003 YN ₂₆	2003 12 18.47919	06 27 30.48	+39 03 17.1	19.1	704	2003 YV ₂₆	* 2003 12 19.18499	03 00 44.16	-04 27 32.9	18.8	V 703
2003 YN ₂₆	2003 12 19.26078	06 26 31.13	+39 05 34.1	18.7	704	2003 YV ₂₆	2003 12 19.19881	03 00 43.94	-04 27 25.4	19.1	V 703
2003 YN ₂₆	2003 12 19.27387	06 26 30.09	+39 05 35.9	19.9	704	2003 YV ₂₆	2003 12 19.21266	03 00 43.67	-04 27 17.2	19.1	V 703
2003 YN ₂₆	2003 12 19.30053	06 26 27.95	+39 05 40.3	19.5	704	2003 YV ₂₆	2003 12 19.22641	03 00 43.42	-04 27 07.8	18.5	V 703
2003 YN ₂₆	2003 12 19.31379	06 26 26.94	+39 05 42.8	19.5	704	2003 YV ₂₆	2003 12 22.20559	03 00 00.08	-03 55 14.5	19.1	644
2003 YO ₂₆	2003 12 18.33531	06 42 04.27	+37 08 02.6	19.5	704	2003 YV ₂₆	2003 12 22.22617	02 59 59.79	-03 55 01.0	18.8	644
2003 YO ₂₆	2003 12 18.35000	06 42 03.33	+37 08 04.1	19.6	704	2003 YV ₂₆	2003 12 22.24642	02 59 59.50	-03 54 48.0	19.1	644
2003 YO ₂₆	2003 12 18.36303	06 42 02.41	+37 08 03.7	18.9	704	2003 YV ₂₆	* 2003 12 16.33420	07 35 35.13	+22 01 28.7	19.0	R 699
2003 YO ₂₆	2003 12 18.37868	06 42 01.27	+37 08 03.3	19.4	704	2003 YV ₂₆	2003 12 16.35092	07 35 34.48	+22 01 27.8		699
2003 YO ₂₆	2003 12 18.39154	06 42 00.41	+37 08 03.8	19.4	704	2003 YV ₂₆	2003 12 16.36759	07 35 33.81	+22 01 26.8		699
2003 YO ₂₆	* 2003 12 18.40935	06 41 59.07	+37 08 03.3	18.8	704	2003 YV ₂₆	2003 12 16.38425	07 35 33.02	+22 01 25.3		699
2003 YO ₂₆	2003 12 18.42629	06 41 57.91	+37 08 02.3	19.4	704	2003 YV ₂₆	2003 12 19.33135	07 33 27.56	+21 57 10.2	19.0	704
2003 YO ₂₆	2003 12 18.44775	06 41 56.33	+37 08 02.2	19.7	704	2003 YV ₂₆	2003 12 19.34459	07 33 26.95	+21 57 08.5	19.3	704
2003 YO ₂₆	2003 12 18.46550	06 41 55.12	+37 08 00.9	19.5	704	2003 YV ₂₆	2003 12 19.35774	07 33 26.37	+21 57 07.9	19.9	704
2003 YO ₂₆	2003 12 18.48265	06 41 53.89	+37 08 01.4	19.5	704	2003 YV ₂₆	2003 12 19.37121	07 33 25.73	+21 57 07.6	19.3	704
2003 YO ₂₆	2003 12 19.32343	06 40 55.83	+37 07 41.9	19.0	704	2003 YV ₂₆	2003 12 19.38433	07 33 25.11	+21 57 06.0	19.3	704
2003 YO ₂₆	2003 12 19.33651	06 40 54.97	+37 07 40.7	20.1	704	2003 YV ₂₆	2003 12 21.34338	07 31 55.67	+21 54 20.4	19.1	704
2003 YO ₂₆	2003 12 19.34042	06 40 54.66	+37 07 40.8	20.3	704	2003 YV ₂₆	2003 12 21.35649	07 31 55.02	+21 54 18.9	19.5	704
2003 YO ₂₆	2003 12 19.35146	06 40 53.90	+37 07 40.6	19.6	704	2003 YV ₂₆	2003 12 21.36961	07 31 54.41	+21 54 17.5	19.3	704
2003 YO ₂₆	2003 12 19.35369	06 40 53.64	+37 07 41.9	19.7	704	2003 YV ₂₆	2003 12 21.38302	07 31 53.74	+21 54 16.7	19.5	704
2003 YO ₂₆	2003 12 19.36701	06 40 52.81	+37 07 41.5	20.4	704	2003 YX ₂₆	* 2003 12 16.33503	07 56 33.19	+21 37 29.9	18.8	R 699
2003 YO ₂₆	2003 12 19.36810	06 40 52.69	+37 07 39.6	20.0	704	2003 YX ₂₆	2003 12 16.35174	07 56 32.70	+21 37 33.6		699
2003 YO ₂₆	2003 12 19.38819	06 40 51.22	+37 07 38.6	19.5	704	2003 YX ₂₆	2003 12 16.36843	07 56 32.29	+21 37 39.0		699
2003 YP ₂₆	* 2003 12 18.41099	08 11 41.88	+43 31 49.5	19.3	704	2003 YX ₂₆	2003 12 16.38509	07 56 31.75	+21 37 44.9		699
2003 YP ₂₆	2003 12 18.43145	08 11 41.03	+43 31 58.2	19.5	704	2003 YX ₂₆	2003 12 18.32123	07 55 36.75	+21 49 02.1	19.2	V 291
2003 YP ₂₆	2003 12 18.44994	08 11 40.25	+43 32 04.6	19.9	704	2003 YX ₂₆	2003 12 18.34595	07 55 35.98	+21 49 11.0	19.2	V 291
2003 YP ₂₆	2003 12 18.46686	08 11 39.50	+43 32 12.0	19.9	704	2003 YX ₂₆	2003 12 18.37056	07 55 35.29	+21 49 19.9	19.3	V 291
2003 YP ₂₆	2003 12 18.48401	08 11 38.86	+43 32 19.4	19.6	704	2003 YX ₂₆	2003 12 19.33300	07 55 05.75	+21 55 02.8	19.1	704
2003 YP ₂₆	2003 12 19.40248	08 11 02.51	+43 38 37.3	19.3	704	2003 YX ₂₆	2003 12 19.34624	07 55 05.32	+21 55 08.0	19.4	704
2003 YP ₂₆	2003 12 19.41526	08 11 02.01	+43 38 41.9	19.8	704	2003 YX ₂₆	2003 12 19.35944	07 55 04.83	+21 55 12.7	19.4	704
2003 YP ₂₆	2003 12 19.42831	08 11 01.55	+43 38 47.9	20.1	704	2003 YX ₂₆	2003 12 19.37285	07 55 04.41	+21 55 18.2	19.6	704
2003 YP ₂₆	2003 12 19.44099	08 11 00.86	+43 38 52.6	19.8	704	2003 YX ₂₆	2003 12 19.38598	07 55 03.96	+21 55 22.0	19.3	704
2003 YP ₂₆	2003 12 19.45369	08 11 00.36	+43 38 57.8	19.9	704	2003 YX ₂₆	2003 12 19.56716	07 54 58.15	+21 56 28.6	20.1	608
2003 YP ₂₆	2003 12 20.41096	08 10 20.09	+43 45 26.0	20.1	704	2003 YX ₂₆	2003 12 19.57785	07 54 57.81	+21 56 32.7	20.2	608
2003 YP ₂₆	2003 12 20.42438	08 10 19.57	+43 45 32.5	19.7	704	2003 YX ₂₆	2003 12 19.58848	07 54 57.46	+21 56 36.1	20.5	608
2003 YP ₂₆	2003 12 20.43745	08 10 18.99	+43 45 37.6	19.9	704	2003 YX ₂₆	2003 12 25.61479	07 51 20.76	+22 34 16.0	20.2	608
2003 YP ₂₆	2003 12 21.41233	08 09 35.68	+43 52 04.7	19.9	704	2003 YX ₂₆	2003 12 25.62530	07 51 20.34	+22 34 20.2	20.1	608
2003 YP ₂₆	2003 12 21.42540	08 09 35.06	+43 52 09.6	19.9	704	2003 YX ₂₆	2003 12 25.63621	07 51 19.91	+22 34 24.4	20.1	608
2003 YP ₂₆	2003 12 21.43859	08 09 34.44	+43 52 15.0	19.9	704	2003 YX ₂₆	* 2003 12 16.34425	08 32 01.85	+20 52 32.4	18.8	R 699
2003 YP ₂₆	2003 12 21.45171	08 09 33.81	+43 52 19.0	19.7	704	2003 YX ₂₆	2003 12 16.36091	08 32 01.29	+20 52 33.1		699
2003 YQ ₂₆	* 2003 12 18.41257	08 54 01.10	+17 12 10.8	20.1	V 291	2003 YX ₂₆	2003 12 16.37760	08 32 00.99	+20 52 34.8		699
2003 YQ ₂₆	2003 12 18.43666	08 54 00.49	+17 12 03.9	19.8	V 291	2003 YX ₂₆	2003 12 16.39424	08 32 00.41	+20 52 35.1		699
2003 YQ ₂₆	2003 12 18.46077	08 53 59.94	+17 11 57.3	19.5	V 291	2003 YX ₂₆	2003 12 19.33593	08 30 30.17	+20 56 29.2	19.2	704
2003 YQ ₂₆	2003 12 19.41106	08 53 36.44	+17 07 35.2	19.6	704	2003 YX ₂₆	2003 12 19.34916	08 30 29.75	+20 56 31.6	19.9	704
2003 YQ ₂₆	2003 12 19.42383	08 53 36.29	+17 07 30.3	20.3	704	2003 YX ₂₆	2003 12 19.36251	08 30 29.24	+20 56 32.1	19.4	704
2003 YQ ₂₆	2003 12 19.43685	08 53 35.78	+17 07 27.1	20.3	704	2003 YX ₂₆	2003 12 19.38891	08 30 28.27	+20 56 34.0	19.7	704
2003 YQ ₂₆	2003 12 19.44954	08 53 35.49	+17 07 24.1	19.8	704	2003 YX ₂₆	2003 12 22.33994	08 28 40.43	+21 01 14.3	19.9	704
2003 YQ ₂₆	2003 12 19.46224	08 53 35.08	+17 07 21.2	20.4	704	2003 YX ₂₆	2003 12 22.35294	08 28 39.91	+21 01 15.5	20.0	704
2003 YQ ₂₆	2003 12 21.40618	08 52 42.41	+16 58 34.9	18.8	704	2003 YX ₂₆	2003 12 22.36617	08 28 39.32	+21 01 16.9	20.0	704
2003 YQ ₂₆	2003 12 21.41937	08 52 42.07	+16 58 30.6	19.3	704	2003 YX ₂₆	2003 12 22.37922	08 28 38.73	+21 01 17.1	20.3	704
2003 YQ ₂₆	2003 12 21.43244	08 52 41.60	+16 58 26.4	19.5	704	2003 YX ₂₆	2003 12 22.39214	08 28 38.28	+21 01 19.4	20.3	704
2003 YQ ₂₆	2003 12 21.44568	08 52 41.27	+16 58 23.6	19.5	704	2003 YZ ₂₆	* 2003 12 16.34592	08 27 43.07	+19 17 19.2	19.0	R 699
2003 YQ ₂₆	2003 12 21.45883	08 52 40.82	+16 58 19.9	19.5	704	2003 YZ ₂₆	2003 12 16.36260	08 27 42.86	+19 17 22.7		699
2003 YR ₂₆	* 2003 12 18.42326	09 09 27.53	+17 16 18.7	20.0	V 291	2003 YZ ₂₆	2003 12 16.37925	08 27 42.62	+19 17 26.6		699
2003 YR ₂₆	2003 12 18.44735	09 09 26.89	+17 16 09.5	20.0	V 291	2003 YZ ₂₆	2003 12 16.39590	08 27 42.39	+19 17 29.9		699
2003 YR ₂₆	2003 12 18.47146	09 09 26.35	+17 16 00.1	20.0	V 291	2003 YZ ₂₆	2003 12 19.33556	08 26 54.73	+19 27 32.1	19.4	704
2003 YR ₂₆	2003 12 19.41272	09 09 01.92	+17 09 55.1	18.9	704	2003 YZ ₂₆	2003 12 19.34879	08 26 54.45	+19 27 36.3	19.7	704
2003 YR ₂₆	2003 12 19.42583	09 09 01.55	+17 09 49.6	18.8	704	2003 YZ ₂₆	2003 12 19.36214	08 26 54.14	+19 27 38.6	19.	

2003 YC ₂₇	2003 12 25.58446	07 42 44.81	+20 57 40.4	21.2	608	2003 YL ₂₇	2003 12 17.00921	05 42 58.00	+22 16 55.0	18.6 R	106
2003 YC ₂₇	2003 12 25.59505	07 42 43.97	+20 57 32.5	20.6	608	2003 YL ₂₇	2003 12 17.01536	05 42 57.54	+22 16 56.3	18.4 R	106
2003 YC ₂₇	2003 12 25.60600	07 42 43.01	+20 57 23.3	20.7	608	2003 YL ₂₇	2003 12 19.26784	05 40 15.52	+22 26 20.5	18.7	704
2003 YD ₂₇	* 2003 12 16.36093	07 49 27.80	+20 55 22.2	19.0 V	691	2003 YL ₂₇	2003 12 19.28138	05 40 14.46	+22 26 23.4	19.1	704
2003 YD ₂₇	2003 12 16.38864	07 49 26.88	+20 55 24.8	19.6 V	691	2003 YL ₂₇	2003 12 19.29462	05 40 13.50	+22 26 27.0	18.8	704
2003 YD ₂₇	2003 12 16.48617	07 49 23.69	+20 55 33.1	19.3 V	691	2003 YL ₂₇	2003 12 19.30783	05 40 12.51	+22 26 29.9	18.9	704
2003 YD ₂₇	2003 12 19.33263	07 47 49.28	+21 00 02.9	18.7	704	2003 YL ₂₇	2003 12 19.32116	05 40 11.51	+22 26 33.0	19.1	704
2003 YD ₂₇	2003 12 19.34587	07 47 48.78	+21 00 03.4	18.8	704	2003 YL ₂₇	2003 12 21.26743	05 37 53.08	+22 34 28.9	18.5	704
2003 YD ₂₇	2003 12 19.35902	07 47 48.32	+21 00 05.8	18.6	704	2003 YL ₂₇	2003 12 21.28159	05 37 52.03	+22 34 32.1	19.0	704
2003 YD ₂₇	2003 12 19.37248	07 47 47.81	+21 00 06.6	18.9	704	2003 YL ₂₇	2003 12 21.29031	05 37 51.46	+22 34 34.1	18.8	704
2003 YD ₂₇	2003 12 19.38561	07 47 47.34	+21 00 08.0	18.9	704	2003 YL ₂₇	2003 12 21.30820	05 37 50.08	+22 34 38.8	18.7	704
2003 YE ₂₇	* 2003 12 16.38951	08 03 35.00	+21 53 20.0	18.8 V	703	2003 YL ₂₇	2003 12 21.31693	05 37 49.40	+22 34 40.0	18.7	704
2003 YE ₂₇	2003 12 16.39877	08 03 34.58	+21 53 16.5	19.8 V	703	2003 YL ₂₇	2003 12 21.32150	05 37 49.10	+22 34 41.8	19.0	704
2003 YE ₂₇	2003 12 16.40800	08 03 34.34	+21 53 12.7	20.3 V	703	2003 YL ₂₇	2003 12 21.33015	05 37 48.43	+22 34 43.5	18.8	704
2003 YE ₂₇	2003 12 16.41725	08 03 33.92	+21 53 11.7	19.9 V	703	2003 YL ₂₇	2003 12 24.26806	05 34 24.62	+22 46 20.4	18.7	704
2003 YE ₂₇	2003 12 19.33373	08 01 41.00	+21 40 24.1	19.0	704	2003 YL ₂₇	2003 12 24.28145	05 34 23.60	+22 46 24.1	18.9	704
2003 YE ₂₇	2003 12 19.34697	08 01 40.44	+21 40 20.8	18.7	704	2003 YL ₂₇	2003 12 24.29461	05 34 22.65	+22 46 26.5	19.2	704
2003 YE ₂₇	2003 12 19.36017	08 01 39.90	+21 40 17.3	19.3	704	2003 YM ₂₇	* 2003 12 17.02047	07 00 52.12	+22 18 16.5	18.1 R	106
2003 YE ₂₇	2003 12 19.37358	08 01 39.26	+21 40 13.5	19.0	704	2003 YM ₂₇	2003 12 17.02662	07 00 51.79	+22 18 21.4	18.1 R	106
2003 YE ₂₇	2003 12 19.38671	08 01 38.71	+21 40 10.1	19.2	704	2003 YM ₂₇	2003 12 17.03278	07 00 51.52	+22 18 26.5	18.6 R	106
2003 YE ₂₇	2003 12 25.61272	07 56 45.53	+21 13 08.4	20.2	608	2003 YM ₂₇	2003 12 19.32824	06 58 49.19	+22 48 49.5	18.4	704
2003 YE ₂₇	2003 12 25.62378	07 56 44.95	+21 13 05.2	20.1	608	2003 YM ₂₇	2003 12 19.34137	06 58 48.47	+22 49 00.0	18.3	704
2003 YE ₂₇	2003 12 25.63462	07 56 44.35	+21 13 02.6	20.2	608	2003 YM ₂₇	2003 12 19.35464	06 58 47.69	+22 49 10.7	18.4	704
2003 YF ₂₇	* 2003 12 16.98367	05 19 13.22	+20 38 01.3	17.8 R	106	2003 YM ₂₇	2003 12 19.36796	06 58 46.97	+22 49 21.4	18.6	704
2003 YF ₂₇	2003 12 16.98980	05 19 12.83	+20 38 02.4	17.7 R	106	2003 YM ₂₇	2003 12 19.38118	06 58 46.19	+22 49 31.5	18.4	704
2003 YF ₂₇	2003 12 16.99581	05 19 12.55	+20 38 03.2	17.6 R	106	2003 YM ₂₇	2003 12 22.33370	06 55 58.79	+23 29 12.2	17.5	704
2003 YF ₂₇	2003 12 19.26597	05 16 59.25	+20 45 06.4	18.3	704	2003 YM ₂₇	2003 12 22.34662	06 55 58.00	+23 29 22.8	17.9	704
2003 YF ₂₇	2003 12 19.27947	05 16 58.42	+20 45 09.1	18.3	704	2003 YM ₂₇	2003 12 22.35970	06 55 57.22	+23 29 33.1	17.8	704
2003 YF ₂₇	2003 12 19.29275	05 16 57.65	+20 45 11.8	18.8	704	2003 YM ₂₇	2003 12 22.37293	06 55 56.41	+23 29 43.8	17.8	704
2003 YF ₂₇	2003 12 19.30600	05 16 56.85	+20 45 13.1	18.3	704	2003 YM ₂₇	2003 12 22.38590	06 55 55.63	+23 29 54.2	17.8	704
2003 YF ₂₇	2003 12 19.31932	05 16 56.02	+20 45 16.2	18.4	704	2003 YN ₂₇	* 2003 12 17.06284	03 02 19.19	+31 51 39.9	19.7 V	691
2003 YG ₂₇	* 2003 12 16.98425	05 23 54.47	+20 37 26.3	18.0 R	106	2003 YN ₂₇	2003 12 17.09049	03 02 18.41	+31 51 21.1	20.0 V	691
2003 YG ₂₇	2003 12 16.99037	05 23 54.09	+20 37 27.8	17.9 R	106	2003 YN ₂₇	2003 12 17.11747	03 02 17.65	+31 51 02.5	19.7 V	691
2003 YG ₂₇	2003 12 16.99639	05 23 53.65	+20 37 29.1	18.5 R	106	2003 YN ₂₇	2003 12 19.12921	03 01 26.96	+31 27 59.5	19.2	704
2003 YG ₂₇	2003 12 19.26597	05 21 18.72	+20 45 39.2	19.0	704	2003 YN ₂₇	2003 12 19.14236	03 01 26.58	+31 27 50.9	19.7	704
2003 YG ₂₇	2003 12 19.27947	05 21 17.76	+20 45 42.9	19.9	704	2003 YN ₂₇	2003 12 19.15547	03 01 26.24	+31 27 42.9	19.0	704
2003 YG ₂₇	2003 12 19.29275	05 21 16.82	+20 45 45.3	20.0	704	2003 YN ₂₇	2003 12 19.16880	03 01 25.95	+31 27 32.8	19.3	704
2003 YG ₂₇	2003 12 19.30600	05 21 15.91	+20 45 48.7	19.7	704	2003 YN ₂₇	2003 12 19.18200	03 01 25.55	+31 27 24.6	19.1	704
2003 YG ₂₇	2003 12 19.31932	05 21 14.98	+20 45 51.1	19.2	704	2003 YN ₂₇	2003 12 20.11841	03 01 04.30	+31 16 45.6	18.5	704
2003 YG ₂₇	2003 12 21.27552	05 19 03.81	+20 52 54.5	19.4	704	2003 YN ₂₇	2003 12 20.13187	03 01 04.12	+31 16 36.6	19.3	704
2003 YG ₂₇	2003 12 21.30227	05 19 01.78	+20 53 00.3	19.1	704	2003 YN ₂₇	2003 12 20.14510	03 01 03.68	+31 16 26.8	19.4	704
2003 YG ₂₇	2003 12 21.31545	05 19 00.99	+20 53 04.5	20.1	704	2003 YN ₂₇	2003 12 20.15836	03 01 03.36	+31 16 17.8	19.1	704
2003 YG ₂₇	2003 12 21.32884	05 18 59.96	+20 53 05.7	19.1	704	2003 YN ₂₇	2003 12 20.17172	03 01 03.05	+31 16 10.0	19.4	704
2003 YG ₂₇	2003 12 22.26707	05 17 58.04	+20 56 28.3	18.7	704	2003 YN ₂₇	2003 12 21.13302	03 00 42.77	+31 05 17.8	19.0	704
2003 YG ₂₇	2003 12 22.28019	05 17 57.14	+20 56 31.0	18.6	704	2003 YN ₂₇	2003 12 21.14637	03 00 42.47	+31 05 09.1	19.3	704
2003 YG ₂₇	2003 12 22.29343	05 17 56.24	+20 56 34.2	18.8	704	2003 YN ₂₇	2003 12 21.16036	03 00 42.16	+31 04 59.2	19.5	704
2003 YG ₂₇	2003 12 22.30682	05 17 55.31	+20 56 36.8	19.0	704	2003 YN ₂₇	2003 12 21.17339	03 00 41.85	+31 04 50.5	19.2	704
2003 YG ₂₇	2003 12 22.32001	05 17 54.42	+20 56 40.0	19.2	704	2003 YN ₂₇	2003 12 21.18696	03 00 41.64	+31 04 42.0	19.2	704
2003 YG ₂₇	2003 12 24.26677	05 15 48.37	+21 03 39.4	19.6	704	2003 YO ₂₇	* 2003 12 17.14438	04 17 24.79	+21 29 24.4	20.2 V	291
2003 YG ₂₇	2003 12 24.27999	05 15 47.56	+21 03 42.3	19.4	704	2003 YO ₂₇	2003 12 17.16994	04 17 23.59	+21 29 10.9	20.1 V	291
2003 YG ₂₇	2003 12 24.29322	05 15 46.71	+21 03 45.5	19.5	704	2003 YO ₂₇	2003 12 17.19449	04 17 22.41	+21 28 58.0	20.3 V	291
2003 YH ₂₇	* 2003 12 16.98425	05 24 10.31	+20 57 10.1	18.1 R	106	2003 YO ₂₇	2003 12 19.21915	04 15 52.60	+21 11 16.7	19.8	704
2003 YH ₂₇	2003 12 16.99037	05 24 09.97	+20 57 10.7	18.2 R	106	2003 YO ₂₇	2003 12 19.23227	04 15 51.92	+21 11 10.3	20.2	704
2003 YH ₂₇	2003 12 16.99639	05 24 09.59	+20 57 11.2	18.6 R	106	2003 YO ₂₇	2003 12 19.24561	04 15 51.32	+21 11 03.1	19.8	704
2003 YH ₂₇	2003 12 19.26655	05 22 04.69	+21 00 54.3	19.1	704	2003 YO ₂₇	2003 12 19.25873	04 15 50.75	+21 10 56.3	20.1	704
2003 YH ₂₇	2003 12 19.28003	05 22 03.95	+21 00 55.7	19.2	704	2003 YP ₂₇	* 2003 12 17.15139	04 27 31.63	+21 09 21.9	20.2 V	291
2003 YH ₂₇	2003 12 19.29332	05 22 03.12	+21 00 57.4	19.0	704	2003 YP ₂₇	2003 12 17.17694	04 27 30.44	+21 09 09.4	20.9 V	291
2003 YH ₂₇	2003 12 19.30655	05 22 02.38	+21 00 58.4	19.2	704	2003 YP ₂₇	2003 12 17.20149	04 27 29.24	+21 08 57.7	20.2 V	291
2003 YH ₂₇	2003 12 19.31986	05 22 01.67	+21 00 59.9	19.7	704	2003 YP ₂₇	2003 12 19.21988	04 26 02.72	+20 52 39.1	19.8	704
2003 YH ₂₇	2003 12 21.27552	05 20 15.34	+21 04 10.5	18.7	704	2003 YP ₂₇	2003 12 19.23300	04 26 02.20	+20 52 32.5	20.2	704
2003 YH ₂₇	2003 12 21.28900	05 20 14.62	+21 04 11.7	19.1	704	2003 YP ₂₇	2003 12 19.25946	04 26 01.04	+20 52 20.8	20.1	704
2003 YH ₂₇	2003 12 21.30227	05 20 13.83	+21 04 12.6	19.6	704	2003 YQ ₂₇	2003 12 21.32558	05 02 37.20	+19 55 15.5	19.7	704
2003 YH ₂₇	2003 12 21.31545	05 20 13.08	+21 04 14.2	19.0	704	2003 YQ ₂₇	2003 12 21.33854	05 02 36.49	+19 55 16.2	20.2	704
2003 YH ₂₇	2003 12 21.32884	05 20 12.40	+21 04 15.5	19.1	704	2003 YQ ₂₇	2003 12 21.35136	05 02 35.70	+19 55 18.4	19.7	704
2003 YH ₂₇	2003 12 22.26707	05 19 22.07	+21 05 48.5	18.9	704	2003 YQ ₂₇	2003 12 21.36428	05 02 35.07	+19 55 19.7	20.0	704
2003 YH ₂₇	2003 12 22.28019	05 19 21.37	+21 05 50.0	18.7	704	2003 YQ ₂₇	2003 12 21.37711	05 02 34.35	+19 55 22.8	19.6	704
2003 YH ₂₇	2003 12 22.29343	05 19 20.63	+21 05 50.8	19.1	704	2003 YQ ₂₇	2003 12 26.31364	04 58 01.69	+20 08 59.5	18.9	704
2003 YH ₂₇	2003 12 22.30682	05 19 19.89	+21 05 52.4	18.8	704	2003 YQ ₂₇	2003 12 26.33919	04 58 00.16	+20 09 05.0	19.8	704
2003 YH ₂₇	2003 12 22.32001	05 19 19.15	+21 05 53.5	19.0	704	2003 YQ					

2003 YU ₂₇	2003 12 19.20793	04 36 23.35	+35 27 09.3	20.1	704	2003 YD ₂₈	2003 12 23.25628	04 46 55.60	+20 19 56.8	20.2	704
2003 YU ₂₇	2003 12 19.22117	04 36 22.46	+35 27 05.2	20.6	704	2003 YE ₂₈	* 2003 12 17.33515	04 52 31.26	+20 55 27.7	18.6	644
2003 YU ₂₇	2003 12 19.23429	04 36 21.58	+35 27 01.2	20.0	704	2003 YE ₂₈	2003 12 17.36255	04 52 29.44	+20 55 37.6	18.6	644
2003 YU ₂₇	2003 12 19.24763	04 36 20.71	+35 26 56.9	19.9	704	2003 YE ₂₈	2003 12 17.40529	04 52 26.61	+20 55 53.2	19.5	644
2003 YV ₂₇	* 2003 12 17.26982	06 44 50.67	+38 42 11.0	18.7	704	2003 YE ₂₈	2003 12 18.45280	04 51 19.76	+21 02 18.7	21.1	608
2003 YV ₂₇	2003 12 17.28294	06 44 49.77	+38 42 12.0	19.0	704	2003 YE ₂₈	2003 12 18.46363	04 51 19.04	+21 02 23.5	20.7	608
2003 YV ₂₇	2003 12 17.29606	06 44 48.88	+38 42 13.0	18.8	704	2003 YE ₂₈	2003 12 18.47426	04 51 18.36	+21 02 27.3	20.1	608
2003 YV ₂₇	2003 12 17.30951	06 44 47.94	+38 42 13.9	19.1	704	2003 YE ₂₈	2003 12 19.26357	04 50 28.59	+21 07 13.9	19.3	704
2003 YV ₂₇	2003 12 17.32260	06 44 47.03	+38 42 14.8	18.8	704	2003 YE ₂₈	2003 12 19.27707	04 50 27.72	+21 07 18.8	18.9	704
2003 YV ₂₇	2003 12 19.32766	06 42 32.14	+38 43 50.8	18.3	704	2003 YE ₂₈	2003 12 19.29036	04 50 26.82	+21 07 24.5	19.4	704
2003 YV ₂₇	2003 12 19.34080	06 42 31.12	+38 43 51.0	19.3	704	2003 YE ₂₈	2003 12 19.30360	04 50 25.96	+21 07 29.2	19.1	704
2003 YV ₂₇	2003 12 19.35406	06 42 30.22	+38 43 51.8	18.4	704	2003 YE ₂₈	2003 12 19.31694	04 50 25.06	+21 07 33.4	19.4	704
2003 YV ₂₇	2003 12 19.36739	06 42 29.26	+38 43 51.8	18.6	704	2003 YE ₂₈	2003 12 21.21049	04 48 27.85	+21 19 04.2	19.4	704
2003 YV ₂₇	2003 12 19.38060	06 42 28.32	+38 43 52.5	18.7	704	2003 YE ₂₈	2003 12 21.22367	04 48 27.01	+21 19 09.8	19.3	704
2003 YW ₂₇	* 2003 12 17.27325	04 33 38.49	+34 37 11.6	20.3	704	2003 YE ₂₈	2003 12 21.23648	04 48 26.21	+21 19 13.8	19.5	704
2003 YW ₂₇	2003 12 17.28596	04 33 37.55	+34 37 10.4	20.3	704	2003 YE ₂₈	2003 12 21.24987	04 48 25.35	+21 19 18.7	19.4	704
2003 YW ₂₇	2003 12 17.29860	04 33 36.73	+34 37 07.3	20.0	704	2003 YE ₂₈	2003 12 21.27291	04 48 23.99	+21 19 27.0	19.7	704
2003 YW ₂₇	2003 12 17.31764	04 33 35.43	+34 37 05.1	20.5	704	2003 YE ₂₈	2003 12 21.28638	04 48 23.04	+21 19 31.1	19.3	704
2003 YW ₂₇	2003 12 19.19477	04 31 35.32	+34 32 47.7	20.1	704	2003 YE ₂₈	2003 12 21.29951	04 48 22.30	+21 19 36.4	19.2	704
2003 YW ₂₇	2003 12 19.20793	04 31 34.44	+34 32 45.4	20.1	704	2003 YE ₂₈	2003 12 21.31284	04 48 21.41	+21 19 41.0	19.9	704
2003 YW ₂₇	2003 12 19.22117	04 31 33.55	+34 32 43.8	20.4	704	2003 YE ₂₈	2003 12 21.32623	04 48 20.51	+21 19 47.9	19.9	704
2003 YW ₂₇	2003 12 19.23429	04 31 32.74	+34 32 40.9	20.2	704	2003 YF ₂₈	* 2003 12 17.33646	04 45 55.69	+21 30 19.2	19.5	644
2003 YW ₂₇	2003 12 19.24763	04 31 31.86	+34 32 39.7	20.3	704	2003 YF ₂₈	2003 12 17.36661	04 45 54.04	+21 30 21.7	19.4	644
2003 YX ₂₇	* 2003 12 17.32873	04 32 30.98	+20 11 56.0	20.6	644	2003 YF ₂₈	2003 12 17.40657	04 45 51.90	+21 30 25.4	19.3	644
2003 YX ₂₇	2003 12 17.35478	04 32 29.57	+20 11 52.1	20.0	644	2003 YF ₂₈	2003 12 19.27671	04 44 17.44	+21 33 35.0	19.8	704
2003 YX ₂₇	2003 12 17.38972	04 32 27.77	+20 11 46.7	20.3	644	2003 YF ₂₈	2003 12 19.29000	04 44 16.75	+21 33 36.3	19.8	704
2003 YX ₂₇	2003 12 19.20719	04 30 56.51	+20 07 14.2	19.5	704	2003 YF ₂₈	2003 12 19.30323	04 44 16.02	+21 33 37.1	19.5	704
2003 YX ₂₇	2003 12 19.22042	04 30 55.82	+20 07 11.6	19.8	704	2003 YF ₂₈	2003 12 19.31657	04 44 15.31	+21 33 38.6	19.7	704
2003 YX ₂₇	2003 12 19.23355	04 30 55.13	+20 07 09.6	19.7	704	2003 YF ₂₈	2003 12 22.19699	04 41 57.45	+21 38 32.2	18.7	704
2003 YX ₂₇	2003 12 19.24688	04 30 54.45	+20 07 07.6	20.0	704	2003 YF ₂₈	2003 12 22.20995	04 41 56.76	+21 38 34.5	19.2	704
2003 YY ₂₇	* 2003 12 17.32873	04 38 39.04	+21 33 28.9	18.7	644	2003 YF ₂₈	2003 12 22.22386	04 41 56.22	+21 38 34.8	19.9	704
2003 YY ₂₇	2003 12 17.35478	04 38 37.59	+21 33 31.5	19.1	644	2003 YF ₂₈	2003 12 22.24123	04 41 55.27	+21 38 36.9	19.3	704
2003 YY ₂₇	2003 12 17.38972	04 38 35.65	+21 33 34.0	19.2	644	2003 YF ₂₈	2003 12 22.25443	04 41 54.63	+21 38 38.7	19.6	704
2003 YY ₂₇	2003 12 19.26284	04 36 55.14	+21 36 13.2	19.2	704	2003 YG ₂₈	* 2003 12 17.33646	04 53 04.87	+23 13 51.3	19.9	644
2003 YY ₂₇	2003 12 19.27634	04 36 54.45	+21 36 15.0	19.3	704	2003 YG ₂₈	2003 12 17.36661	04 53 03.09	+23 13 38.4	19.7	644
2003 YY ₂₇	2003 12 19.28963	04 36 53.73	+21 36 15.5	19.6	704	2003 YG ₂₈	2003 12 17.40657	04 53 00.72	+23 13 20.8	19.8	644
2003 YY ₂₇	2003 12 19.30287	04 36 52.99	+21 36 17.0	19.6	704	2003 YG ₂₈	2003 12 19.26412	04 51 16.07	+23 00 12.4	19.8	704
2003 YY ₂₇	2003 12 19.30893	04 36 52.69	+21 36 17.1	19.7 V	691	2003 YG ₂₈	2003 12 19.27762	04 51 15.34	+23 00 07.5	19.7	704
2003 YY ₂₇	2003 12 19.31621	04 36 52.26	+21 36 17.9	19.3	704	2003 YG ₂₈	2003 12 19.29091	04 51 14.63	+23 00 01.8	20.1	704
2003 YY ₂₇	2003 12 19.33651	04 36 51.19	+21 36 19.4	19.7 V	691	2003 YG ₂₈	2003 12 19.30414	04 51 13.85	+22 59 56.0	20.1	704
2003 YY ₂₇	2003 12 19.36437	04 36 49.67	+21 36 21.5	20.0 V	691	2003 YG ₂₈	2003 12 19.31749	04 51 13.14	+22 59 50.3	20.0	704
2003 YY ₂₇	2003 12 21.27160	04 35 10.11	+21 39 04.6	19.9	704	2003 YG ₂₈	2003 12 24.88024	04 46 24.34	+22 21 27.3	19.0	106
2003 YY ₂₇	2003 12 21.31153	04 35 08.04	+21 39 07.0	19.8	704	2003 YG ₂₈	2003 12 24.88943	04 46 23.93	+22 21 24.2	19.6 R	106
2003 YY ₂₇	2003 12 21.32492	04 35 07.26	+21 39 09.0	19.6	704	2003 YG ₂₈	2003 12 24.89859	04 46 23.44	+22 21 19.6	19.0 R	106
2003 YZ ₂₇	* 2003 12 17.32891	06 43 38.26	+32 34 01.4	19.3	704	2003 YH ₂₈	* 2003 12 17.33646	04 54 22.21	+19 49 43.0	20.3	644
2003 YZ ₂₇	2003 12 17.34227	06 43 37.43	+32 34 02.7	19.7	704	2003 YH ₂₈	2003 12 17.36661	04 54 20.44	+19 49 50.3	19.9	644
2003 YZ ₂₇	2003 12 17.35596	06 43 36.54	+32 34 05.5	19.8	704	2003 YH ₂₈	2003 12 17.36857	04 54 20.32	+19 49 50.5	20.2 V	691
2003 YZ ₂₇	2003 12 17.36863	06 43 35.80	+32 34 07.4	19.8	704	2003 YH ₂₈	2003 12 17.39673	04 54 18.68	+19 49 58.1	21.0 V	691
2003 YZ ₂₇	2003 12 17.38189	06 43 34.98	+32 34 09.9	19.9	704	2003 YH ₂₈	2003 12 17.40657	04 54 18.12	+19 50 00.6	20.2	644
2003 YZ ₂₇	2003 12 19.32747	06 41 35.60	+32 39 56.7	19.3	704	2003 YH ₂₈	2003 12 17.42360	04 54 17.14	+19 50 04.1	20.4 V	691
2003 YZ ₂₇	2003 12 19.34061	06 41 34.71	+32 39 58.7	19.5	704	2003 YH ₂₈	2003 12 19.27743	04 52 34.44	+19 58 00.1	19.5	704
2003 YZ ₂₇	2003 12 19.36720	06 41 33.01	+32 40 02.5	19.9	704	2003 YH ₂₈	2003 12 19.29072	04 52 33.72	+19 58 02.1	20.0	704
2003 YZ ₂₇	2003 12 19.38041	06 41 32.11	+32 40 04.8	19.2	704	2003 YH ₂₈	2003 12 19.30396	04 52 32.87	+19 58 06.4	19.8	704
2003 YA ₂₈	* 2003 12 17.32999	04 35 47.37	+19 58 44.4	19.5	644	2003 YH ₂₈	2003 12 23.20547	04 49 05.50	+20 14 52.6	19.8	704
2003 YA ₂₈	2003 12 17.35608	04 35 45.93	+19 58 47.3	19.1	644	2003 YH ₂₈	2003 12 23.21804	04 49 04.85	+20 14 56.0	19.8	704
2003 YA ₂₈	2003 12 17.39384	04 35 43.86	+19 58 50.4	19.7	644	2003 YH ₂₈	2003 12 23.24322	04 49 03.33	+20 15 02.9	19.9	704
2003 YA ₂₈	2003 12 19.20737	04 34 07.00	+20 01 49.9	19.1	704	2003 YJ ₂₈	* 2003 12 17.33646	04 58 24.54	+22 01 41.4	18.8	644
2003 YA ₂₈	2003 12 19.22061	04 34 06.30	+20 01 51.0	19.5	704	2003 YJ ₂₈	2003 12 17.36661	04 58 22.72	+22 01 45.7	18.4	644
2003 YA ₂₈	2003 12 19.24707	04 34 04.83	+20 01 53.7	19.9	704	2003 YJ ₂₈	2003 12 17.40657	04 58 20.40	+22 01 50.4	18.9	644
2003 YA ₂₈	2003 12 19.26018	04 34 04.14	+20 01 54.2	19.3	704	2003 YJ ₂₈	2003 12 19.26449	04 56 35.83	+22 05 56.8	19.7	704
2003 YB ₂₈	2003 11 15.47598	05 14 11.23	+21 49 12.3	19.7 V	291	2003 YJ ₂₈	2003 12 19.27798	04 56 35.12	+22 05 59.4	19.8	704
2003 YB ₂₈	2003 11 15.50056	05 14 10.21	+21 49 10.6	19.8 V	291	2003 YJ ₂₈	2003 12 19.29127	04 56 34.28	+22 06 01.1	20.0	704
2003 YB ₂₈	2003 11 15.52536	05 14 09.29	+21 49 09.2	19.8 V	291	2003 YJ ₂₈	2003 12 19.30451	04 56 33.63	+22 06 03.1	20.0	704
2003 YB ₂₈	2003 11 21.33880	05 10 07.51	+21 43 28.6	19.5	704	2003 YK ₂₈	2003 11 21.32715	05 24 18.65	+23 19 19.8	19.9	704
2003 YB ₂₈	2003 11 21.35162	05 10 06.93	+21 43 27.8	19.6	704	2003 YK ₂₈	2003 11 21.36592	05 24 16.81	+23 19 15.5	19.9	704
2003 YB ₂₈	2003 11 21.36454	05 10 06.45	+21 43 28.0	20.9	704	2003 YK ₂₈	2003 11 21.37868	05 24 16.22	+23 19 15.3	20.0	704
2003 YB ₂₈	2003 11 21.37737	05 10 05.65	+21 43 25.1	19.7	704	2003 YK ₂₈	2003 11 29.43334	05 17 17.99	+23 04 15.1	19.7 V	691
2003 YB ₂₈	2003 11 23.29064	05 08 37.73	+21 41 22.1	19.7	704	2003 YK ₂₈	2003 11 29.46003	05 17 16.40	+23 04 11.6	19.8 V	691
2003 YB ₂₈	2003 11 23.30323	05 08 37.08	+21 41 21.7	19.8	704	2003 YK ₂₈	2003 11 29.488				

2003 YL ₂₈	2003 12 24.26158	04 52 06.09	+22 43 01.5	19.6	704	2003 YV ₂₈	2003 12 17.41844	04 51 34.78	+21 29 07.7	19.7	V	691
2003 YM ₂₈	* 2003 12 17.34303	08 42 53.72	+20 54 14.2	19.2	644	2003 YV ₂₈	2003 12 19.29036	04 49 38.20	+21 44 15.5	19.5		704
2003 YM ₂₈	2003 12 17.37569	08 42 53.05	+20 54 29.6	19.1	644	2003 YV ₂₈	2003 12 19.30360	04 49 37.32	+21 44 21.8	19.2		704
2003 YM ₂₈	2003 12 17.40819	08 42 52.34	+20 54 44.7	19.2	644	2003 YV ₂₈	2003 12 19.31694	04 49 36.55	+21 44 27.5	19.8		704
2003 YM ₂₈	2003 12 19.33705	08 42 10.87	+21 09 53.1	19.0	704	2003 YW ₂₈	* 2003 12 17.36600	04 43 31.66	+19 46 21.8	20.4	V	691
2003 YM ₂₈	2003 12 19.35030	08 42 10.53	+21 09 59.4	19.0	704	2003 YW ₂₈	2003 12 17.39416	04 43 29.87	+19 46 20.8	20.5	V	691
2003 YM ₂₈	2003 12 19.36363	08 42 10.20	+21 10 05.7	19.5	704	2003 YW ₂₈	2003 12 17.42100	04 43 28.17	+19 46 20.2	20.3	V	691
2003 YM ₂₈	2003 12 19.37689	08 42 09.90	+21 10 12.2	19.2	704	2003 YW ₂₈	2003 12 19.28981	04 41 35.21	+19 45 21.9	19.9		704
2003 YM ₂₈	2003 12 19.39000	08 42 09.55	+21 10 18.2	19.2	704	2003 YW ₂₈	2003 12 19.30305	04 41 34.31	+19 45 22.4	20.0		704
2003 YM ₂₈	2003 12 21.40920	08 41 20.64	+21 26 36.6	18.9	V	2003 YW ₂₈	2003 12 19.31639	04 41 33.47	+19 45 22.0	19.9		704
2003 YM ₂₈	2003 12 21.42274	08 41 20.28	+21 26 43.5	19.0	V	2003 YX ₂₈	2003 12 17.33515	04 46 36.83	+19 48 07.9	19.4		644
2003 YM ₂₈	2003 12 21.43663	08 41 19.90	+21 26 50.4	19.0	V	2003 YX ₂₈	2003 12 17.36255	04 46 35.14	+19 48 07.1	19.5		644
2003 YM ₂₈	2003 12 22.34104	08 40 56.28	+21 34 18.5	18.8		2003 YX ₂₈	* 2003 12 17.36600	04 46 34.90	+19 48 07.3	20.1	V	691
2003 YM ₂₈	2003 12 22.35403	08 40 55.94	+21 34 25.0	18.8		2003 YX ₂₈	2003 12 17.39416	04 46 33.15	+19 48 06.6	20.0	V	691
2003 YM ₂₈	2003 12 22.36727	08 40 55.59	+21 34 31.7	18.9		2003 YX ₂₈	2003 12 17.40529	04 46 32.54	+19 48 06.4	19.2		644
2003 YM ₂₈	2003 12 22.38031	08 40 55.23	+21 34 38.2	19.1		2003 YX ₂₈	2003 12 17.42100	04 46 31.54	+19 48 06.0	20.1	V	691
2003 YM ₂₈	2003 12 22.39323	08 40 54.83	+21 34 44.7	19.3		2003 YX ₂₈	2003 12 19.26302	04 44 45.78	+19 47 54.4	19.7		704
2003 YM ₂₈	2003 12 25.07816	08 39 38.04	+21 57 24.1	18.9	V	2003 YX ₂₈	2003 12 19.28981	04 44 44.13	+19 47 52.9	19.9		704
2003 YM ₂₈	2003 12 25.07970	08 39 37.99	+21 57 24.7	18.8	V	2003 YX ₂₈	2003 12 19.30305	04 44 43.37	+19 47 53.7	20.1		704
2003 YM ₂₈	2003 12 25.08431	08 39 37.86	+21 57 26.7	18.9	V	2003 YX ₂₈	2003 12 21.27198	04 42 54.53	+19 47 51.3	19.1		704
2003 YM ₂₈	2003 12 25.08891	08 39 37.71	+21 57 28.9	19.3	V	2003 YX ₂₈	2003 12 21.28545	04 42 53.80	+19 47 50.7	19.1		704
2003 YM ₂₈	2003 12 25.09505	08 39 37.47	+21 57 31.8	18.9	V	2003 YX ₂₈	2003 12 21.29857	04 42 52.97	+19 47 50.4	19.7		704
2003 YM ₂₈	2003 12 25.09659	08 39 37.44	+21 57 32.9	19.0	V	2003 YX ₂₈	2003 12 21.31190	04 42 52.14	+19 47 51.2	19.7		704
2003 YN ₂₈	* 2003 12 17.35564	04 41 35.89	+22 00 43.9	19.7	V	2003 YX ₂₈	2003 12 21.32529	04 42 51.42	+19 47 51.3	19.6		704
2003 YN ₂₈	2003 12 17.38206	04 41 34.47	+22 00 42.7	19.7	V	2003 YX ₂₈	* 2003 12 17.36600	04 48 00.04	+19 37 38.7	19.9	V	691
2003 YN ₂₈	2003 12 17.41056	04 41 32.97	+22 00 41.7	19.6	V	2003 YX ₂₈	2003 12 17.39416	04 47 58.14	+19 37 43.9	19.7	V	691
2003 YN ₂₈	2003 12 19.26265	04 40 03.66	+21 59 58.3	19.4		2003 YX ₂₈	2003 12 17.42100	04 47 56.33	+19 37 48.3	19.6	V	691
2003 YN ₂₈	2003 12 19.28945	04 40 02.21	+21 59 57.4	19.4		2003 YX ₂₈	2003 12 19.26376	04 45 58.62	+19 43 27.1	19.4		704
2003 YN ₂₈	2003 12 19.30269	04 40 01.54	+21 59 56.8	19.7		2003 YX ₂₈	2003 12 19.27725	04 45 57.79	+19 43 29.9	19.8		704
2003 YN ₂₈	2003 12 19.31603	04 40 00.87	+21 59 56.7	19.6		2003 YX ₂₈	2003 12 19.29054	04 45 56.76	+19 43 31.6	20.3		704
2003 YO ₂₈	2003 11 21.32597	05 08 50.11	+23 11 48.5	19.6		2003 YX ₂₈	2003 12 19.30378	04 45 56.09	+19 43 33.6	20.2		704
2003 YO ₂₈	2003 11 21.33894	05 08 49.54	+23 11 46.8	19.7		2003 YX ₂₈	2003 12 21.27198	04 43 54.39	+19 49 39.7	19.3		704
2003 YO ₂₈	2003 11 21.35175	05 08 48.86	+23 11 48.7	20.2		2003 YX ₂₈	2003 12 21.29857	04 43 52.73	+19 49 45.3	19.6		704
2003 YO ₂₈	2003 11 21.36474	05 08 48.29	+23 11 46.8	20.1		2003 YX ₂₈	2003 12 21.31190	04 43 51.78	+19 49 48.5	19.8		704
2003 YO ₂₈	2003 11 21.37751	05 08 47.69	+23 11 47.3	20.2		2003 YX ₂₈	2003 12 21.32529	04 43 51.01	+19 49 50.1	19.1		704
2003 YO ₂₈	2003 12 17.33515	04 46 30.11	+22 53 49.3	19.1		2003 YX ₂₈	2003 12 24.23325	04 41 00.87	+19 59 00.7	19.4		704
2003 YO ₂₈	* 2003 12 17.35564	04 46 29.07	+22 53 47.8	19.8	V	2003 YX ₂₈	2003 12 24.24647	04 41 00.05	+19 59 03.3	19.4		704
2003 YO ₂₈	2003 12 17.36255	04 46 28.72	+22 53 47.4	19.4		2003 YX ₂₈	2003 12 24.26047	04 40 59.21	+19 59 05.6	19.4		704
2003 YO ₂₈	2003 12 17.38206	04 46 27.66	+22 53 46.1	19.8	V	2003 YZ ₂₈	* 2003 12 17.41876	08 49 44.07	+19 59 00.6	19.7		644
2003 YO ₂₈	2003 12 17.40529	04 46 26.48	+22 53 44.6	19.6		2003 YZ ₂₈	2003 12 17.43976	08 49 43.72	+19 59 00.3	19.7		644
2003 YO ₂₈	2003 12 17.41056	04 46 26.16	+22 53 44.1	19.8	V	2003 YZ ₂₈	2003 12 17.46330	08 49 43.31	+19 59 00.1	19.6		644
2003 YO ₂₈	2003 12 19.27689	04 44 51.59	+22 51 57.3	19.8		2003 YZ ₂₈	2003 12 19.33796	08 49 12.67	+19 58 55.1	19.7		704
2003 YO ₂₈	2003 12 19.29018	04 44 50.97	+22 51 57.5	20.2		2003 YZ ₂₈	2003 12 19.36456	08 49 12.15	+19 58 54.6	20.2		704
2003 YO ₂₈	2003 12 19.30341	04 44 50.21	+22 51 54.8	20.0		2003 YZ ₂₈	2003 12 19.37780	08 49 11.81	+19 58 54.7	19.8		704
2003 YO ₂₈	2003 12 19.31676	04 44 49.57	+22 51 54.6	19.8		2003 YZ ₂₈	2003 12 22.34159	08 48 05.49	+19 59 39.1	19.0		704
2003 YO ₂₈	2003 12 23.19895	04 41 39.85	+22 48 08.4	19.5		2003 YZ ₂₈	2003 12 22.35459	08 48 05.16	+19 59 39.3	19.2		704
2003 YO ₂₈	2003 12 23.21183	04 41 39.17	+22 48 07.4	20.1		2003 YZ ₂₈	2003 12 22.36782	08 48 04.75	+19 59 39.3	19.2		704
2003 YO ₂₈	2003 12 23.23803	04 41 37.83	+22 48 05.7	19.8		2003 YZ ₂₈	2003 12 22.38086	08 48 04.35	+19 59 41.1	19.6		704
2003 YO ₂₈	2003 12 23.25102	04 41 37.19	+22 48 04.6	19.5		2003 YZ ₂₈	2003 12 22.39378	08 48 04.04	+19 59 40.8	19.4		704
2003 YP ₂₈	2003 11 21.32636	05 15 09.46	+23 29 03.8	19.8		2003 YA ₂₉	* 2003 12 17.42002	08 58 54.97	+19 51 47.9	19.4		644
2003 YP ₂₈	2003 11 21.35214	05 15 07.87	+23 28 59.4	20.1		2003 YA ₂₉	2003 12 17.44388	08 58 54.69	+19 51 52.6	19.3		644
2003 YP ₂₈	2003 11 21.36513	05 15 07.01	+23 28 57.6	20.4		2003 YA ₂₉	2003 12 17.46741	08 58 54.37	+19 51 56.7	19.2		644
2003 YP ₂₈	2003 11 21.37790	05 15 06.25	+23 28 57.4	20.0		2003 YA ₂₉	2003 12 19.33834	08 58 32.26	+19 58 01.9	19.6		704
2003 YP ₂₈	* 2003 12 17.35564	04 46 34.12	+22 27 52.2	20.1	V	2003 YA ₂₉	2003 12 19.35158	08 58 32.09	+19 58 05.0	19.9		704
2003 YP ₂₈	2003 12 17.38206	04 46 32.47	+22 27 48.0	19.9	V	2003 YA ₂₉	2003 12 19.36492	08 58 31.90	+19 58 08.0	19.7		704
2003 YP ₂₈	2003 12 17.41056	04 46 30.71	+22 27 42.9	19.9	V	2003 YA ₂₉	2003 12 19.37816	08 58 31.63	+19 58 11.2	20.2		704
2003 YP ₂₈	2003 12 19.26339	04 44 41.92	+22 23 02.6	20.1		2003 YA ₂₉	2003 12 19.39147	08 58 31.42	+19 58 13.6	19.7		704
2003 YP ₂₈	2003 12 19.27689	04 44 41.06	+22 23 01.5	20.0		2003 YA ₂₉	2003 12 22.34232	08 57 40.81	+20 08 53.3	19.5		704
2003 YP ₂₈	2003 12 19.31676	04 44 38.62	+22 22 54.9	20.0		2003 YA ₂₉	2003 12 22.35532	08 57 40.53	+20 08 56.6	19.9		704
2003 YQ ₂₈	* 2003 12 17.35821	04 49 24.54	+21 46 54.5	20.0	V	2003 YA ₂₉	2003 12 22.36855	08 57 40.26	+20 08 59.4	20.4		704
2003 YQ ₂₈	2003 12 17.38470	04 49 22.83	+21 46 56.6	20.3	V	2003 YA ₂₉	2003 12 22.38160	08 57 39.94	+20 09 02.7	20.3		704
2003 YQ ₂₈	2003 12 17.41313	04 49 20.97	+21 46 59.5	20.1	V	2003 YA ₂₉	2003 12 22.39461	08 57 39.67	+20 09 06.2	20.2		704
2003 YQ ₂₈	2003 12 19.26357	04 47 25.38	+21 49 57.1	19.8		2003 YB ₂₉	* 2003 12 17.42372	07 33 40.03	+20 33 06.4	19.8	V	291
2003 YQ ₂₈	2003 12 19.29036	04 47 23.70	+21 49 58.2	20.0		2003 YB ₂₉	2003 12 17.44817	07 33 38.88	+20 33 06.6	20.1	V	291
2003 YQ ₂₈	2003 12 19.30360	04 47 22.89	+21 50 00.8	19.9		2003 YB ₂₉	2003 12 17.47246	07 33 37.73	+20 33 06.9	19.8	V	291
2003 YR ₂₈	* 2003 12 17.35821	04 53 45.89	+21 53 26.3	19.9	V	2003 YB ₂₉	2003 12 19.33117	07 32 12.03	+20 33 41.3	19.1		704
2003 YR ₂₈	2003 12 17.38470	04 53 44.22	+21 53 31.4	19.9	V	2003 YB ₂₉	2003 12 19.34440	07 32 11.42	+20 33 41.0	19.7		704
2003 YR ₂₈	2003 12 17.41313	04 53 42.36	+21 53 37.3	20.6	V	2003 YB ₂₉	2003 12 19.35756	07 32 10.67	+20 33 41.9	19.7		704
2003 YR ₂₈	2003 12 19.27762	04 51 48.09	+21 59 48.3	1								

2003 YD ₂₉	2003 12 17.44587	07 40 34.69	+20 43 13.6	20.1 V	691	2003 YQ ₂₉	2003 12 19.38415	07 31 49.85	+19 38 47.8	19.5	704
2003 YD ₂₉	2003 12 17.45297	07 40 34.34	+20 43 15.4	19.9 V	291	2003 YR ₂₉	* 2003 12 17.45106	07 35 25.53	+19 25 55.6	20.8 V	691
2003 YD ₂₉	2003 12 17.47410	07 40 33.54	+20 43 20.3	19.9 V	691	2003 YR ₂₉	2003 12 17.47963	07 35 24.29	+19 26 08.1	20.2 V	691
2003 YD ₂₉	2003 12 17.47726	07 40 33.32	+20 43 21.0	19.7 V	291	2003 YR ₂₉	2003 12 17.50785	07 35 23.02	+19 26 20.4	20.4 V	691
2003 YD ₂₉	2003 12 17.50168	07 40 32.40	+20 43 26.8	19.5 V	691	2003 YR ₂₉	2003 12 19.34440	07 34 02.96	+19 39 48.0	20.3	704
2003 YD ₂₉	2003 12 19.33209	07 39 18.33	+20 50 50.2	19.3	704	2003 YR ₂₉	2003 12 19.35756	07 34 02.29	+19 39 53.9	19.8	704
2003 YD ₂₉	2003 12 19.34532	07 39 17.79	+20 50 53.3	19.4	704	2003 YR ₂₉	2003 12 19.38415	07 34 01.05	+19 40 06.0	19.6	704
2003 YD ₂₉	2003 12 19.35847	07 39 17.23	+20 50 57.5	19.6	704	2003 YS ₂₉	* 2003 12 17.45106	07 39 05.49	+19 46 57.5	19.9 V	691
2003 YD ₂₉	2003 12 19.37194	07 39 16.59	+20 51 01.4	19.8	704	2003 YS ₂₉	2003 12 17.47963	07 39 04.30	+19 47 01.9	20.3 V	691
2003 YD ₂₉	2003 12 19.38506	07 39 16.05	+20 51 02.5	19.6	704	2003 YS ₂₉	2003 12 17.50785	07 39 03.13	+19 47 06.8	20.0 V	691
2003 YD ₂₉	2003 12 21.34357	07 37 50.38	+20 59 14.6	19.2	704	2003 YS ₂₉	2003 12 19.33172	07 37 48.42	+19 52 26.8	19.6	704
2003 YD ₂₉	2003 12 21.35667	07 37 49.76	+20 59 18.1	19.4	704	2003 YS ₂₉	2003 12 19.34495	07 37 47.84	+19 52 29.2	19.4	704
2003 YD ₂₉	2003 12 21.36980	07 37 49.12	+20 59 21.4	19.4	704	2003 YS ₂₉	2003 12 19.35811	07 37 47.26	+19 52 31.1	19.6	704
2003 YD ₂₉	2003 12 21.38321	07 37 48.52	+20 59 24.8	19.6	704	2003 YS ₂₉	2003 12 19.37157	07 37 46.68	+19 52 33.8	19.6	704
2003 YD ₂₉	2003 12 22.31901	07 37 05.57	+21 03 26.4	18.8	704	2003 YS ₂₉	2003 12 21.34375	07 36 18.85	+19 58 41.5	19.5	704
2003 YD ₂₉	2003 12 22.33191	07 37 04.95	+21 03 29.7	19.5	704	2003 YS ₂₉	2003 12 21.35686	07 36 18.31	+19 58 43.4	19.9	704
2003 YD ₂₉	2003 12 22.34447	07 37 04.29	+21 03 32.8	19.3	704	2003 YS ₂₉	2003 12 21.36998	07 36 17.62	+19 58 44.5	19.7	704
2003 YD ₂₉	2003 12 22.35700	07 37 03.74	+21 03 35.6	19.5	704	2003 YS ₂₉	2003 12 24.60304	07 33 39.27	+20 09 28.4	20.8	608
2003 YE ₂₉	* 2003 12 17.43230	07 46 03.25	+20 29 52.3	19.7 V	291	2003 YS ₂₉	2003 12 24.61394	07 33 38.64	+20 09 31.2	20.8	608
2003 YE ₂₉	2003 12 17.45675	07 46 02.17	+20 30 02.1	19.8 V	291	2003 YS ₂₉	2003 12 24.62534	07 33 38.00	+20 09 33.6	21.0	608
2003 YE ₂₉	2003 12 17.48104	07 46 01.09	+20 30 11.9	19.8 V	291	2003 YS ₂₉	* 2003 12 17.45106	07 40 16.33	+19 52 05.8	20.1 V	691
2003 YE ₂₉	2003 12 19.34532	07 44 40.19	+20 43 05.5	19.5	704	2003 YT ₂₉	2003 12 17.47963	07 40 15.23	+19 52 14.7	20.0 V	691
2003 YE ₂₉	2003 12 19.35847	07 44 39.48	+20 43 12.4	19.9	704	2003 YT ₂₉	2003 12 17.50785	07 40 14.19	+19 52 23.0	20.2 V	691
2003 YE ₂₉	2003 12 19.38506	07 44 38.24	+20 43 23.9	20.0	704	2003 YT ₂₉	2003 12 19.34495	07 39 05.26	+20 02 00.3	19.3	704
2003 YF ₂₉	* 2003 12 17.43282	07 32 23.48	+22 47 34.1	20.5 V	691	2003 YT ₂₉	2003 12 19.35811	07 39 04.74	+20 02 05.2	19.7	704
2003 YF ₂₉	2003 12 17.46558	07 32 22.25	+22 47 46.1	20.3 V	691	2003 YT ₂₉	2003 12 19.37157	07 39 04.23	+20 02 08.7	19.6	704
2003 YF ₂₉	2003 12 17.49357	07 32 21.18	+22 47 57.2	20.3 V	691	2003 YU ₂₉	* 2003 12 17.48738	09 35 38.33	+22 55 25.1	19.0	644
2003 YF ₂₉	2003 12 19.34459	07 31 13.30	+23 00 12.1	19.8	704	2003 YU ₂₉	2003 12 17.49780	09 35 38.32	+22 55 28.4	18.7	644
2003 YF ₂₉	2003 12 19.35774	07 31 12.68	+23 00 16.3	20.1	704	2003 YU ₂₉	2003 12 17.50812	09 35 38.28	+22 55 31.5	18.7	644
2003 YF ₂₉	2003 12 19.37121	07 31 12.14	+23 00 23.0	19.9	704	2003 YU ₂₉	2003 12 19.39509	09 35 33.68	+23 04 49.8	19.2	704
2003 YF ₂₉	2003 12 19.38433	07 31 11.55	+23 00 27.5	20.1	704	2003 YU ₂₉	2003 12 19.40910	09 35 33.63	+23 04 54.3	19.4	704
2003 YF ₂₉	2003 12 22.33462	07 29 09.32	+23 20 25.9	19.5	704	2003 YU ₂₉	2003 12 19.42243	09 35 33.53	+23 04 57.7	19.8	704
2003 YF ₂₉	2003 12 22.34755	07 29 08.72	+23 20 30.5	19.8	704	2003 YU ₂₉	2003 12 19.43576	09 35 33.56	+23 05 01.8	19.3	704
2003 YF ₂₉	2003 12 22.36062	07 29 08.03	+23 20 36.6	20.2	704	2003 YU ₂₉	2003 12 19.44928	09 35 33.51	+23 05 06.6	19.7	704
2003 YF ₂₉	2003 12 22.37386	07 29 07.40	+23 20 41.5	19.9	704	2003 YV ₂₉	* 2003 12 17.48738	09 36 56.72	+21 19 50.6	19.3	644
2003 YF ₂₉	2003 12 22.38682	07 29 06.80	+23 20 46.1	19.8	704	2003 YV ₂₉	2003 12 17.49780	09 36 56.91	+21 19 54.6	19.3	644
2003 YG ₂₉	* 2003 12 17.43282	07 32 27.92	+22 03 37.1	20.1 V	691	2003 YV ₂₉	2003 12 17.50812	09 36 57.04	+21 19 57.3	18.9	644
2003 YG ₂₉	2003 12 17.46558	07 32 26.52	+22 03 53.4	19.8 V	691	2003 YV ₂₉	2003 12 19.40947	09 37 27.37	+21 30 07.7	19.1	704
2003 YG ₂₉	2003 12 17.49357	07 32 25.32	+22 04 07.8	19.6 V	691	2003 YV ₂₉	2003 12 19.42282	09 37 27.49	+21 30 12.1	19.5	704
2003 YG ₂₉	2003 12 19.33135	07 31 08.65	+22 20 00.1	19.6	704	2003 YV ₂₉	2003 12 19.43613	09 37 27.66	+21 30 16.7	19.7	704
2003 YG ₂₉	2003 12 19.34459	07 31 08.01	+22 20 06.5	19.3	704	2003 YV ₂₉	2003 12 19.44965	09 37 27.79	+21 30 21.2	19.2	704
2003 YG ₂₉	2003 12 19.35774	07 31 07.49	+22 20 13.2	19.3	704	2003 YV ₂₉	2003 12 23.34022	09 38 07.93	+21 53 12.5	19.3	704
2003 YG ₂₉	2003 12 19.37121	07 31 06.84	+22 20 20.7	19.6	704	2003 YV ₂₉	2003 12 23.34041	09 38 07.88	+21 53 11.7	19.2	704
2003 YG ₂₉	2003 12 19.38433	07 31 06.33	+22 20 27.9	19.8	704	2003 YV ₂₉	2003 12 23.35373	09 38 08.02	+21 53 17.0	19.3	704
2003 YH ₂₉	* 2003 12 17.43282	07 35 53.91	+22 19 04.4	20.0 V	691	2003 YV ₂₉	2003 12 23.35392	09 38 07.94	+21 53 16.9	19.6	704
2003 YH ₂₉	2003 12 17.46558	07 35 52.35	+22 19 01.0	20.3 V	691	2003 YV ₂₉	2003 12 23.36665	09 38 08.02	+21 53 22.0	19.1	704
2003 YH ₂₉	2003 12 17.49357	07 35 51.02	+22 18 58.1	20.3 V	691	2003 YV ₂₉	2003 12 23.36684	09 38 08.03	+21 53 21.7	19.4	704
2003 YH ₂₉	2003 12 19.34459	07 34 23.32	+22 16 07.7	20.0	704	2003 YV ₂₉	2003 12 23.37970	09 38 08.15	+21 53 27.6	19.3	704
2003 YH ₂₉	2003 12 19.35774	07 34 22.68	+22 16 06.9	20.1	704	2003 YV ₂₉	2003 12 23.37989	09 38 08.13	+21 53 26.6	19.6	704
2003 YH ₂₉	2003 12 19.37121	07 34 22.01	+22 16 06.5	20.0	704	2003 YV ₂₉	2003 12 23.39262	09 38 08.19	+21 53 31.0	19.9	704
2003 YJ ₂₉	* 2003 12 17.43539	07 42 07.26	+22 36 38.9	20.2 V	691	2003 YV ₂₉	2003 12 23.39280	09 38 08.16	+21 53 32.0	19.5	704
2003 YJ ₂₉	2003 12 17.46815	07 42 05.81	+22 36 49.7	20.2 V	691	2003 YW ₂₉	* 2003 12 17.49389	09 43 03.36	+21 31 02.8	19.2	644
2003 YJ ₂₉	2003 12 17.49614	07 42 04.57	+22 36 58.6	20.1 V	691	2003 YW ₂₉	2003 12 17.50557	09 43 03.68	+21 31 04.4	19.5	644
2003 YJ ₂₉	2003 12 19.34514	07 40 44.02	+22 47 29.7	20.1	704	2003 YW ₂₉	2003 12 17.51579	09 43 03.98	+21 31 05.5	19.1	644
2003 YJ ₂₉	2003 12 19.35829	07 40 43.44	+22 47 35.0	19.7	704	2003 YW ₂₉	2003 12 19.42318	09 43 56.71	+21 35 18.8	19.5	704
2003 YJ ₂₉	2003 12 19.37175	07 40 42.84	+22 47 38.6	20.2	704	2003 YW ₂₉	2003 12 19.43649	09 43 57.05	+21 35 22.0	20.0	704
2003 YJ ₂₉	2003 12 19.38488	07 40 42.18	+22 47 44.5	20.2	704	2003 YW ₂₉	2003 12 19.45001	09 43 57.41	+21 35 23.3	19.4	704
2003 YK ₂₉	* 2003 12 17.43539	07 47 39.73	+22 27 24.6	20.5 V	691	2003 YW ₂₉	2003 12 23.34078	09 45 25.05	+21 45 48.6	19.9	704
2003 YK ₂₉	2003 12 17.46815	07 47 38.36	+22 27 27.0	20.5 V	691	2003 YW ₂₉	2003 12 23.35429	09 45 25.27	+21 45 51.5	19.6	704
2003 YK ₂₉	2003 12 17.49614	07 47 37.20	+22 27 29.4	20.6 V	691	2003 YW ₂₉	2003 12 23.36721	09 45 25.54	+21 45 54.5	19.4	704
2003 YK ₂₉	2003 12 19.34569	07 46 22.05	+22 30 22.6	20.1	704	2003 YW ₂₉	2003 12 23.38026	09 45 25.80	+21 45 54.6	20.1	704
2003 YK ₂₉	2003 12 19.35884	07 46 21.38	+22 30 23.5	20.5	704	2003 YW ₂₉	2003 12 23.39317	09 45 25.95	+21 45 59.1	19.3	704
2003 YK ₂₉	2003 12 19.38543	07 46 20.23	+22 30 25.8	20.1	704	2003 YX ₂₉	* 2003 12 17.51193	09 49 41.05	+21 23 45.3	19.3	644
2003 YL ₂₉	* 2003 12 17.44302	07 34 02.58	+20 49 55.2	20.4 V	691	2003 YX ₂₉	2003 12 17.52220	09 49 41.36	+21 23 45.8	19.6	644
2003 YL ₂₉	2003 12 17.47113	07 34 01.75	+20 49 55.7	20.7 V	691	2003 YX ₂₉	2003 12 17.53233	09 49 41.65	+21 23 46.6	19.4	644
2003 YL ₂₉	2003 12 17.49901	07 34 00.95	+20 49 56.0	21.0 V	691	2003 YX ₂₉	2003 12 19.39695	09 50 39.11	+21 26 01.3	19.6	704
2003 YL ₂₉	2003 12 19.35793	07 33 07.19	+20 50 32.1	20.5	704	2003 YX ₂₉	2003 12 19.41040	09 50 39.46	+21 26 01.0	19.8	704
2003 YL ₂₉	2003 12 19.37139	07 33 06.87	+20 50 32.7	20.4	704	2003 YX ₂₉	2003 12 19.43704	09 50 40.16	+21 26 04.9	20.0	704
2003 YL ₂₉	2003 12 19.38452	07 33 06.45	+20 50 32.								

2003 YA ₃₀	2003 12 22.28283	05 13 55.47	+25 06 20.2	18.6	704	2003 YK ₃₀	2003 12 21.27916	05 15 58.27	+26 00 54.0	19.7	704
2003 YA ₃₀	2003 12 22.29607	05 13 54.60	+25 06 16.0	19.0	704	2003 YK ₃₀	2003 12 21.30588	05 15 56.56	+26 01 01.4	19.7	704
2003 YA ₃₀	2003 12 22.30947	05 13 53.70	+25 06 12.7	18.7	704	2003 YK ₃₀	2003 12 21.31919	05 15 55.81	+26 01 04.0	20.0	704
2003 YA ₃₀	2003 12 22.32266	05 13 52.82	+25 06 08.8	18.7	704	2003 YK ₃₀	2003 12 22.19194	05 15 04.82	+26 05 00.7	19.7	704
2003 YA ₃₀	2003 12 24.22380	05 11 55.61	+24 57 24.0	20.0	704	2003 YK ₃₀	2003 12 22.20444	05 15 04.03	+26 05 03.7	19.7	704
2003 YA ₃₀	2003 12 24.23713	05 11 54.76	+24 57 21.2	19.7	704	2003 YK ₃₀	2003 12 22.21695	05 15 03.24	+26 05 07.1	19.9	704
2003 YA ₃₀	2003 12 24.25106	05 11 53.92	+24 57 15.7	20.1	704	2003 YK ₃₀	2003 12 22.23025	05 15 02.39	+26 05 11.1	19.6	704
2003 YB ₃₀	* 2003 12 18.07445	03 15 22.12	+21 35 24.7	21.1 V	691	2003 YK ₃₀	2003 12 22.24285	05 15 01.72	+26 05 13.4	20.6	704
2003 YB ₃₀	2003 12 18.10104	03 15 21.11	+21 35 18.7	20.8 V	691	2003 YK ₃₀	2003 12 22.27031	05 15 00.02	+26 05 21.7	19.6	704
2003 YB ₃₀	2003 12 18.12773	03 15 20.11	+21 35 12.1	21.0 V	691	2003 YK ₃₀	2003 12 22.28339	05 14 59.16	+26 05 24.9	19.7	704
2003 YB ₃₀	2003 12 19.21421	03 14 41.00	+21 30 47.2	20.6	704	2003 YK ₃₀	2003 12 22.29663	05 14 58.35	+26 05 28.2	19.6	704
2003 YB ₃₀	2003 12 19.22734	03 14 40.50	+21 30 42.7	20.2	704	2003 YK ₃₀	2003 12 22.31002	05 14 57.55	+26 05 31.3	19.7	704
2003 YB ₃₀	2003 12 19.24046	03 14 39.98	+21 30 41.1	20.1	704	2003 YK ₃₀	2003 12 22.32322	05 14 56.74	+26 05 35.2	19.4	704
2003 YB ₃₀	2003 12 19.25379	03 14 39.46	+21 30 38.6	20.6	704	2003 YL ₃₀	* 2003 12 18.27773	05 18 30.66	+25 24 02.0	19.6	704
2003 YC ₃₀	* 2003 12 18.07713	03 09 01.07	+20 17 52.8	20.7 V	691	2003 YL ₃₀	2003 12 18.29182	05 18 29.85	+25 24 04.2	19.8	704
2003 YC ₃₀	2003 12 18.10367	03 09 00.23	+20 17 49.5	20.4 V	691	2003 YL ₃₀	2003 12 18.30585	05 18 29.06	+25 24 06.2	19.9	704
2003 YC ₃₀	2003 12 18.13045	03 08 59.34	+20 17 46.2	20.0 V	691	2003 YL ₃₀	2003 12 18.32065	05 18 28.25	+25 24 09.1	20.4	704
2003 YC ₃₀	2003 12 19.20062	03 08 27.24	+20 15 28.2	20.1	704	2003 YL ₃₀	2003 12 19.26172	05 17 35.47	+25 26 34.5	19.8	704
2003 YC ₃₀	2003 12 19.21385	03 08 26.70	+20 15 27.3	20.4	704	2003 YL ₃₀	2003 12 19.27523	05 17 34.72	+25 26 36.2	20.1	704
2003 YC ₃₀	2003 12 19.22698	03 08 26.32	+20 15 26.0	20.4	704	2003 YL ₃₀	2003 12 19.30176	05 17 33.24	+25 26 40.1	19.6	704
2003 YC ₃₀	2003 12 19.24009	03 08 25.96	+20 15 22.6	20.0	704	2003 YL ₃₀	2003 12 19.31510	05 17 32.46	+25 26 42.8	19.6	704
2003 YC ₃₀	2003 12 19.25342	03 08 25.55	+20 15 20.7	20.1	704	2003 YL ₃₀	2003 12 22.19194	05 14 54.82	+25 33 47.2	19.4	704
2003 YD ₃₀	* 2003 12 18.07713	03 10 27.09	+20 16 28.4	20.5 V	691	2003 YL ₃₀	2003 12 22.20444	05 14 54.10	+25 33 49.4	19.9	704
2003 YD ₃₀	2003 12 18.10367	03 10 25.26	+20 16 53.8	20.5 V	691	2003 YL ₃₀	2003 12 22.21695	05 14 53.35	+25 33 49.7	19.9	704
2003 YD ₃₀	2003 12 18.13045	03 10 23.38	+20 17 19.2	20.4 V	691	2003 YL ₃₀	2003 12 25.13665	05 12 20.44	+25 40 33.0	20.3 V	291
2003 YD ₃₀	2003 12 19.20062	03 09 14.13	+20 33 59.5	19.9	704	2003 YL ₃₀	2003 12 25.14472	05 12 20.02	+25 40 34.3	20.1 V	291
2003 YD ₃₀	2003 12 19.21385	03 09 13.28	+20 34 12.7	20.2	704	2003 YL ₃₀	2003 12 25.15315	05 12 19.58	+25 40 35.4	20.2 V	291
2003 YD ₃₀	2003 12 19.22698	03 09 12.29	+20 34 25.4	20.8	704	2003 YM ₃₀	* 2003 12 18.27773	05 20 44.14	+25 15 05.3	19.6	704
2003 YE ₃₀	* 2003 12 18.07713	03 11 29.88	+21 19 45.0	20.2 V	691	2003 YM ₃₀	2003 12 18.29182	05 20 43.10	+25 15 05.3	20.2	704
2003 YE ₃₀	2003 12 18.10367	03 11 29.07	+21 19 44.9	20.3 V	691	2003 YM ₃₀	2003 12 18.30585	05 20 42.12	+25 15 03.9	19.8	704
2003 YE ₃₀	2003 12 18.13045	03 11 28.26	+21 19 44.8	20.0 V	691	2003 YM ₃₀	2003 12 18.32065	05 20 41.18	+25 15 03.6	20.0	704
2003 YE ₃₀	2003 12 19.20043	03 10 58.85	+21 19 35.6	20.0	704	2003 YM ₃₀	2003 12 18.33539	05 20 40.13	+25 15 01.0	20.3	704
2003 YE ₃₀	2003 12 19.23991	03 10 57.67	+21 19 34.9	19.9	704	2003 YM ₃₀	2003 12 19.27523	05 19 40.07	+25 14 11.5	20.1	704
2003 YE ₃₀	2003 12 19.25324	03 10 57.25	+21 19 34.2	20.0	704	2003 YM ₃₀	2003 12 19.30176	05 19 38.31	+25 14 09.8	19.9	704
2003 YE ₃₀	2003 12 22.19943	03 09 48.04	+21 19 33.2	19.6	704	2003 YM ₃₀	2003 12 19.31510	05 19 37.45	+25 14 09.3	19.8	704
2003 YE ₃₀	2003 12 22.22630	03 09 47.48	+21 19 33.7	19.8	704	2003 YM ₃₀	2003 12 21.27515	05 17 33.25	+25 12 11.8	19.8	704
2003 YE ₃₀	2003 12 22.24367	03 09 47.06	+21 19 33.4	20.0	704	2003 YM ₃₀	2003 12 21.28862	05 17 32.47	+25 12 11.4	19.9	704
2003 YE ₃₀	2003 12 22.25695	03 09 46.72	+21 19 32.9	19.4	704	2003 YM ₃₀	2003 12 21.32847	05 17 29.78	+25 12 08.0	20.2	704
2003 YF ₃₀	* 2003 12 18.27386	04 31 03.18	+24 18 58.7	19.9	704	2003 YM ₃₀	2003 12 22.20444	05 16 35.61	+25 11 12.8	19.8	704
2003 YF ₃₀	2003 12 18.28795	04 31 02.40	+24 18 58.2	20.2	704	2003 YM ₃₀	2003 12 22.21695	05 16 34.82	+25 11 11.3	20.0	704
2003 YF ₃₀	2003 12 18.30198	04 31 01.60	+24 18 58.7	20.4	704	2003 YM ₃₀	2003 12 22.23025	05 16 33.87	+25 11 10.0	19.9	704
2003 YF ₃₀	2003 12 18.31678	04 31 00.72	+24 18 57.7	20.5	704	2003 YM ₃₀	2003 12 22.24285	05 16 33.08	+25 11 11.2	19.9	704
2003 YF ₃₀	2003 12 19.19458	04 30 11.73	+24 18 47.5	19.8	704	2003 YN ₃₀	* 2003 12 18.27777	05 10 54.27	+27 36 12.5	19.8	704
2003 YF ₃₀	2003 12 19.20774	04 30 10.98	+24 18 46.2	20.0	704	2003 YN ₃₀	2003 12 18.29366	05 10 53.27	+27 36 11.8	20.0	704
2003 YF ₃₀	2003 12 19.22097	04 30 10.27	+24 18 47.5	20.1	704	2003 YN ₃₀	2003 12 18.30665	05 10 52.41	+27 36 10.5	19.8	704
2003 YF ₃₀	2003 12 19.23410	04 30 09.49	+24 18 46.4	20.4	704	2003 YN ₃₀	2003 12 18.31953	05 10 51.44	+27 36 10.0	20.0	704
2003 YF ₃₀	2003 12 19.24743	04 30 08.66	+24 18 47.0	20.5	704	2003 YN ₃₀	2003 12 18.33237	05 10 50.60	+27 36 10.0	19.8	704
2003 YF ₃₀	2003 12 22.19942	04 27 29.86	+24 18 06.5	20.4	704	2003 YN ₃₀	2003 12 19.26136	05 09 51.03	+27 35 52.9	19.7	704
2003 YF ₃₀	2003 12 22.25145	04 27 28.02	+24 18 05.2	20.2	704	2003 YN ₃₀	2003 12 19.27487	05 09 50.07	+27 35 52.9	19.7	704
2003 YF ₃₀	2003 12 22.26451	04 27 27.33	+24 18 04.3	20.6	704	2003 YN ₃₀	2003 12 19.28816	05 09 49.21	+27 35 53.0	19.9	704
2003 YG ₃₀	* 2003 12 18.27681	05 08 38.40	+26 44 23.3	19.1	704	2003 YN ₃₀	2003 12 19.30139	05 09 48.34	+27 35 53.1	19.3	704
2003 YG ₃₀	2003 12 18.29090	05 08 37.57	+26 44 19.2	19.3	704	2003 YN ₃₀	2003 12 22.26897	05 06 42.54	+27 34 26.2	18.9	704
2003 YG ₃₀	2003 12 18.30493	05 08 36.72	+26 44 16.2	19.3	704	2003 YN ₃₀	2003 12 22.28210	05 06 41.70	+27 34 26.1	19.3	704
2003 YG ₃₀	2003 12 18.31973	05 08 35.83	+26 44 12.7	19.5	704	2003 YN ₃₀	2003 12 22.29533	05 06 40.86	+27 34 24.7	19.5	704
2003 YG ₃₀	2003 12 18.33447	05 08 34.99	+26 44 07.9	19.2	704	2003 YN ₃₀	2003 12 22.30873	05 06 39.96	+27 34 24.9	19.5	704
2003 YG ₃₀	2003 12 19.26136	05 07 41.68	+26 40 33.6	19.3	704	2003 YN ₃₀	2003 12 22.32192	05 06 39.12	+27 34 24.4	19.4	704
2003 YG ₃₀	2003 12 19.27487	05 07 40.93	+26 40 29.7	19.1	704	2003 YO ₃₀	* 2003 12 18.27810	05 24 44.00	+24 12 40.8	20.0	704
2003 YG ₃₀	2003 12 19.28816	05 07 40.07	+26 40 27.4	19.4	704	2003 YO ₃₀	2003 12 18.29219	05 24 43.04	+24 12 39.3	20.0	704
2003 YG ₃₀	2003 12 19.30139	05 07 39.30	+26 40 24.0	19.2	704	2003 YO ₃₀	2003 12 18.30622	05 24 42.11	+24 12 38.0	20.0	704
2003 YG ₃₀	2003 12 19.31470	05 07 38.56	+26 40 21.1	19.5	704	2003 YO ₃₀	2003 12 18.32102	05 24 41.10	+24 12 36.5	20.0	704
2003 YG ₃₀	2003 12 22.26879	05 04 52.03	+26 28 33.9	19.1	704	2003 YO ₃₀	2003 12 18.33576	05 24 40.11	+24 12 34.4	20.0	704
2003 YG ₃₀	2003 12 22.28191	05 04 51.38	+26 28 32.8	18.9	704	2003 YO ₃₀	2003 12 19.27560	05 23 40.09	+24 10 36.6	20.0	704
2003 YG ₃₀	2003 12 22.29515	05 04 50.50	+26 28 27.0	19.1	704	2003 YO ₃₀	2003 12 19.28889	05 23 39.18	+24 10 35.2	20.6	704
2003 YG ₃₀	2003 12 22.30855	05 04 49.70	+26 28 24.8	19.2	704	2003 YO ₃₀	2003 12 19.30212	05 23 38.37	+24 10 34.1	20.2	704
2003 YG ₃₀	2003 12 22.32174	05 04 48.95	+26 28 21.5	19.1	704	2003 YO ₃₀	2003 12 19.31547	05 23 37.45	+24 10 33.2	19.6	704
2003 YH ₃₀	* 2003 12 18.27718	05 12 05.63	+25 26 50.5	19.7	704	2003 YP ₃₀	* 2003 12 18.27810	05 25 00.55	+23 48 10.9	19.3	704
2003 YH ₃₀	2003 12 18.29127	05 12 04.65	+25 27 00.3	19.6	704	2003 YP ₃₀	2003 12 18.29219	05 24 59.73	+23 48 11.6	19.5	704
2003 YH ₃₀	2003 12 18.30530	05 12 03.66	+25 27 09.6	19.8	704	2003 YP ₃₀	2003 12 18.30622	05 24 58.93	+23 48 12.4	19.7	704
2003 YH ₃₀	2003 12 18.32010	05 12 02.67	+25 27 19.7	19.5	704	2003 YP ₃₀	2003 12 18.				

2003 YR ₃₀	2003 12 19.30157	05 14 57.49	+27 23 21.2	19.6	704	2003 YX ₃₀	2003 12 22.31094	05 27 30.97	+25 51 49.3	20.3	704
2003 YR ₃₀	2003 12 19.31488	05 14 56.51	+27 23 22.0	19.8	704	2003 YY ₃₀	* 2003 12 18.27847	05 31 35.55	+26 34 35.6	19.0	704
2003 YR ₃₀	2003 12 20.26513	05 13 52.57	+27 25 54.7	20.1	704	2003 YY ₃₀	2003 12 18.29256	05 31 34.56	+26 34 27.4	19.1	704
2003 YR ₃₀	2003 12 20.27849	05 13 51.75	+27 25 54.8	19.9	704	2003 YY ₃₀	2003 12 18.30659	05 31 33.56	+26 34 18.9	19.3	704
2003 YR ₃₀	2003 12 20.29158	05 13 50.88	+27 25 57.4	19.6	704	2003 YY ₃₀	2003 12 18.32139	05 31 32.49	+26 34 10.8	19.4	704
2003 YR ₃₀	2003 12 20.30492	05 13 49.83	+27 25 58.7	20.0	704	2003 YY ₃₀	2003 12 18.33613	05 31 31.48	+26 34 02.5	19.1	704
2003 YR ₃₀	2003 12 21.26486	05 12 46.01	+27 28 25.6	19.8	704	2003 YY ₃₀	2003 12 19.26246	05 30 28.80	+26 25 14.6	18.9	704
2003 YR ₃₀	2003 12 21.27897	05 12 45.01	+27 28 28.7	20.2	704	2003 YY ₃₀	2003 12 19.27596	05 30 27.86	+26 25 07.8	18.9	704
2003 YR ₃₀	2003 12 21.30570	05 12 43.21	+27 28 31.9	20.2	704	2003 YY ₃₀	2003 12 19.28925	05 30 26.89	+26 24 59.4	19.7	704
2003 YR ₃₀	2003 12 21.31900	05 12 42.17	+27 28 34.1	20.2	704	2003 YY ₃₀	2003 12 19.30249	05 30 25.98	+26 24 51.6	18.8	704
2003 YR ₃₀	2003 12 22.26994	05 11 39.62	+27 30 51.6	19.5	704	2003 YY ₃₀	2003 12 19.31583	05 30 25.03	+26 24 44.2	19.0	704
2003 YR ₃₀	2003 12 22.28302	05 11 38.75	+27 30 53.5	19.8	704	2003 YY ₃₀	2003 12 20.25255	05 29 22.23	+26 15 45.8	19.1	704
2003 YR ₃₀	2003 12 22.29626	05 11 37.79	+27 30 55.0	19.9	704	2003 YY ₃₀	2003 12 20.26582	05 29 21.29	+26 15 38.3	19.2	704
2003 YR ₃₀	2003 12 22.30965	05 11 36.90	+27 30 57.8	19.9	704	2003 YY ₃₀	2003 12 20.27902	05 29 20.26	+26 15 30.8	19.3	704
2003 YR ₃₀	2003 12 22.32285	05 11 36.01	+27 30 59.7	19.6	704	2003 YY ₃₀	2003 12 20.29212	05 29 19.43	+26 15 22.9	19.4	704
2003 YS ₃₀	* 2003 12 18.27816	05 17 04.59	+26 52 43.4	19.3	704	2003 YY ₃₀	2003 12 20.30546	05 29 18.39	+26 15 15.0	19.4	704
2003 YS ₃₀	2003 12 18.29405	05 17 03.41	+26 52 50.8	19.3	704	2003 YY ₃₀	2003 12 21.26626	05 28 14.59	+26 06 00.1	19.1	704
2003 YS ₃₀	2003 12 18.30703	05 17 02.46	+26 52 57.1	19.4	704	2003 YY ₃₀	2003 12 21.28029	05 28 13.64	+26 05 52.3	19.3	704
2003 YS ₃₀	2003 12 18.31992	05 17 01.49	+26 53 02.9	18.8	704	2003 YY ₃₀	2003 12 21.30702	05 28 11.82	+26 05 36.4	19.6	704
2003 YS ₃₀	2003 12 18.33276	05 17 00.56	+26 53 09.0	19.1	704	2003 YY ₃₀	2003 12 21.32032	05 28 10.86	+26 05 29.0	19.5	704
2003 YS ₃₀	2003 12 19.26154	05 15 54.76	+27 00 26.6	19.1	704	2003 YY ₃₀	2003 12 22.27123	05 27 08.27	+25 56 15.7	19.8	704
2003 YS ₃₀	2003 12 19.27505	05 15 53.76	+27 00 33.3	19.3	704	2003 YY ₃₀	2003 12 22.28431	05 27 07.41	+25 56 09.5	19.7	704
2003 YS ₃₀	2003 12 19.28834	05 15 52.77	+27 00 39.3	19.0	704	2003 YY ₃₀	2003 12 22.29755	05 27 06.54	+25 56 01.5	19.8	704
2003 YS ₃₀	2003 12 19.30157	05 15 51.79	+27 00 45.4	19.1	704	2003 YY ₃₀	2003 12 22.31094	05 27 05.59	+25 55 54.1	20.0	704
2003 YS ₃₀	2003 12 19.31488	05 15 50.79	+27 00 51.9	19.0	704	2003 YZ ₃₀	* 2003 12 18.27865	05 27 37.64	+23 42 36.5	18.7	704
2003 YS ₃₀	2003 12 22.26994	05 12 22.91	+27 23 35.1	19.4	704	2003 YZ ₃₀	2003 12 18.29274	05 27 36.69	+23 42 36.2	19.0	704
2003 YS ₃₀	2003 12 22.28302	05 12 21.94	+27 23 41.1	19.7	704	2003 YZ ₃₀	2003 12 18.30678	05 27 35.77	+23 42 35.1	19.2	704
2003 YS ₃₀	2003 12 22.29626	05 12 20.95	+27 23 46.6	19.4	704	2003 YZ ₃₀	2003 12 18.32157	05 27 34.77	+23 42 34.4	19.3	704
2003 YS ₃₀	2003 12 22.32285	05 12 19.03	+27 23 58.4	19.1	704	2003 YZ ₃₀	2003 12 18.33631	05 27 33.80	+23 42 33.4	19.5	704
2003 YT ₃₀	* 2003 12 18.27816	05 19 12.89	+27 36 06.4	19.4	704	2003 YZ ₃₀	2003 12 18.86930	05 27 00.50	+23 41 59.7	18.6	R 947
2003 YT ₃₀	2003 12 18.29405	05 19 11.75	+27 36 10.8	19.9	704	2003 YZ ₃₀	2003 12 18.93365	05 26 56.22	+23 41 57.8		947
2003 YT ₃₀	2003 12 18.30703	05 19 10.79	+27 36 12.5	19.8	704	2003 YZ ₃₀	2003 12 19.26209	05 26 35.36	+23 41 39.9	19.2	704
2003 YT ₃₀	2003 12 18.31992	05 19 09.74	+27 36 14.0	19.7	704	2003 YZ ₃₀	2003 12 19.27560	05 26 34.45	+23 41 38.8	19.4	704
2003 YT ₃₀	2003 12 19.27505	05 18 02.12	+27 38 50.6	19.9	704	2003 YZ ₃₀	2003 12 19.28889	05 26 33.54	+23 41 37.7	19.4	704
2003 YT ₃₀	2003 12 19.28834	05 18 01.20	+27 38 52.1	20.1	704	2003 YZ ₃₀	2003 12 19.30212	05 26 32.69	+23 41 36.7	19.3	704
2003 YT ₃₀	2003 12 19.30157	05 18 00.18	+27 38 56.5	20.2	704	2003 YZ ₃₀	2003 12 19.31547	05 26 31.81	+23 41 36.4	19.0	704
2003 YT ₃₀	2003 12 19.31488	05 17 59.27	+27 38 58.3	19.7	704	2003 YZ ₃₀	2003 12 20.25290	05 25 33.06	+23 40 40.7	19.4	704
2003 YT ₃₀	2003 12 22.26994	05 14 33.56	+27 46 27.6	19.3	704	2003 YZ ₃₀	2003 12 20.26633	05 25 32.23	+23 40 39.4	19.5	704
2003 YT ₃₀	2003 12 22.28302	05 14 32.69	+27 46 28.8	19.8	704	2003 YZ ₃₀	2003 12 20.29247	05 25 30.41	+23 40 38.0	19.6	704
2003 YT ₃₀	2003 12 22.30965	05 14 30.72	+27 46 32.3	20.0	704	2003 YZ ₃₀	2003 12 20.30581	05 25 29.59	+23 40 36.9	19.5	704
2003 YU ₃₀	* 2003 12 18.27828	05 28 30.61	+25 17 11.1	19.6	704	2003 YZ ₃₀	2003 12 21.27590	05 24 29.33	+23 39 39.1	19.9	704
2003 YU ₃₀	2003 12 18.29237	05 28 29.77	+25 17 15.8	19.8	704	2003 YZ ₃₀	2003 12 21.27992	05 24 29.11	+23 39 37.9	19.7	704
2003 YU ₃₀	2003 12 18.30641	05 28 28.75	+25 17 20.2	20.0	704	2003 YZ ₃₀	2003 12 21.28937	05 24 28.38	+23 39 36.4	20.2	704
2003 YU ₃₀	2003 12 18.32121	05 28 27.78	+25 17 25.3	20.0	704	2003 YZ ₃₀	2003 12 21.30664	05 24 27.34	+23 39 36.3	19.7	704
2003 YU ₃₀	2003 12 18.33594	05 28 26.81	+25 17 29.7	20.1	704	2003 YZ ₃₀	2003 12 21.31583	05 24 26.79	+23 39 34.9	20.1	704
2003 YU ₃₀	2003 12 19.26228	05 27 28.29	+25 22 30.8	19.4	704	2003 YZ ₃₀	2003 12 21.31994	05 24 26.53	+23 39 34.0	20.1	704
2003 YU ₃₀	2003 12 19.27578	05 27 27.26	+25 22 36.0	20.3	704	2003 YZ ₃₀	2003 12 21.32922	05 24 25.87	+23 39 34.8	20.0	704
2003 YU ₃₀	2003 12 19.28907	05 27 26.46	+25 22 40.2	19.9	704	2003 YZ ₃₀	2003 12 24.22417	05 21 31.20	+23 36 31.9	20.1	704
2003 YU ₃₀	2003 12 19.30231	05 27 25.53	+25 22 44.5	19.9	704	2003 YZ ₃₀	2003 12 24.23750	05 21 30.40	+23 36 31.4	20.0	704
2003 YU ₃₀	2003 12 19.31565	05 27 24.68	+25 22 47.6	20.0	704	2003 YZ ₃₀	2003 12 24.25143	05 21 29.59	+23 36 29.4	20.1	704
2003 YU ₃₀	2003 12 22.27086	05 24 19.19	+25 38 24.6	19.5	704	2003 YA ₃₁	* 2003 12 18.27865	05 28 37.87	+23 27 29.7	19.5	704
2003 YU ₃₀	2003 12 22.28394	05 24 18.34	+25 38 28.9	19.8	704	2003 YA ₃₁	2003 12 18.30678	05 28 35.97	+23 27 31.7	19.7	704
2003 YU ₃₀	2003 12 22.29718	05 24 17.57	+25 38 32.0	20.5	704	2003 YA ₃₁	2003 12 18.32157	05 28 34.96	+23 27 32.4	19.8	704
2003 YU ₃₀	2003 12 22.31058	05 24 16.53	+25 38 36.8	20.8	704	2003 YA ₃₁	2003 12 18.33631	05 28 33.93	+23 27 33.7	19.5	704
2003 YU ₃₀	2003 12 22.32382	05 24 15.80	+25 38 41.2	20.1	704	2003 YA ₃₁	2003 12 19.26209	05 27 33.89	+23 28 23.2	19.3	704
2003 YV ₃₀	* 2003 12 18.27828	05 29 04.53	+25 15 12.6	19.8	704	2003 YA ₃₁	2003 12 19.27560	05 27 33.06	+23 28 23.5	20.0	704
2003 YV ₃₀	2003 12 18.29237	05 29 03.42	+25 15 16.9	19.9	704	2003 YA ₃₁	2003 12 19.28889	05 27 32.14	+23 28 24.7	20.1	704
2003 YV ₃₀	2003 12 18.30641	05 29 02.37	+25 15 22.1	20.1	704	2003 YA ₃₁	2003 12 19.30212	05 27 31.18	+23 28 25.4	19.9	704
2003 YV ₃₀	2003 12 18.32121	05 29 01.35	+25 15 27.4	20.0	704	2003 YA ₃₁	2003 12 19.31547	05 27 30.30	+23 28 25.7	19.9	704
2003 YV ₃₀	2003 12 18.33594	05 29 00.21	+25 15 32.0	20.0	704	2003 YA ₃₁	2003 12 20.25290	05 26 29.99	+23 29 15.0	19.2	704
2003 YV ₃₀	2003 12 19.27578	05 27 53.68	+25 20 47.0	20.4	704	2003 YA ₃₁	2003 12 20.26633	05 26 29.04	+23 29 15.6	19.4	704
2003 YV ₃₀	2003 12 19.28907	05 27 52.60	+25 20 51.3	19.8	704	2003 YA ₃₁	2003 12 20.27938	05 26 28.11	+23 29 15.7	19.9	704
2003 YV ₃₀	2003 12 19.30231	05 27 51.72	+25 20 55.7	19.9	704	2003 YA ₃₁	2003 12 20.29247	05 26 27.29	+23 29 17.0	20.3	704
2003 YV ₃₀	2003 12 19.31565	05 27 50.66	+25 21 00.2	19.8	704	2003 YA ₃₁	2003 12 20.30581	05 26 26.41	+23 29 18.0	19.5	704
2003 YV ₃₀	2003 12 22.27086	05 24 23.45	+25 36 59.6	19.8	704	2003 YA ₃₁	2003 12 21.26588	05 25 25.10	+23 30 04.3	19.6	704
2003 YV ₃₀	2003 12 22.28394	05 24 22.53	+25 37 04.8	19.6	704	2003 YA ₃₁	2003 12 21.27590	05 25 24.49	+23 30 05.9	19.3	704
2003 YV ₃₀	2003 12 22.29718	05 24 21.60	+25 37 07.4	19.9	704	2003 YA ₃₁	2003 12 21.27992	05 25 24.19	+23 30 05.8	19.6	704
2003 YV ₃₀	2003 12 22.31058	05 24 20.57	+25 37 11.4	20.3	704	2003 YA ₃₁	2003 12 21.30265	05 25 22.64	+23 30 07.2	19.7	704
2003 YV ₃₀	2003 12 22.32382	05 24 19.66	+25 37 16.5	19.7	704	2003 YA ₃₁	2003 12 21.30664	05 25 22.38	+23 30 07.5		

2003 YD ₃₁	2003 12 19.27560	05 29 33.58	+23 20 53.8	19.2	704	2003 YJ ₃₁	2003 12 22.20444	05 13 59.06	+26 17 42.9	20.2	704
2003 YD ₃₁	2003 12 19.28889	05 29 32.61	+23 20 53.1	20.5	704	2003 YJ ₃₁	2003 12 22.21675	05 13 58.21	+26 17 46.0	20.6	704
2003 YD ₃₁	2003 12 19.30212	05 29 31.73	+23 20 54.9	19.2	704	2003 YJ ₃₁	2003 12 22.21695	05 13 58.16	+26 17 45.9	20.5	704
2003 YD ₃₁	2003 12 19.31547	05 29 30.83	+23 20 54.9	19.1	704	2003 YJ ₃₁	2003 12 22.23005	05 13 57.46	+26 17 49.2	20.0	704
2003 YD ₃₁	2003 12 20.25290	05 28 29.87	+23 21 33.3	19.6	704	2003 YJ ₃₁	2003 12 22.23025	05 13 57.37	+26 17 48.5	20.1	704
2003 YD ₃₁	2003 12 20.26633	05 28 28.93	+23 21 34.0	19.1	704	2003 YJ ₃₁	2003 12 22.24264	05 13 56.68	+26 17 50.8	20.3	704
2003 YD ₃₁	2003 12 20.27938	05 28 28.03	+23 21 35.2	19.6	704	2003 YJ ₃₁	2003 12 22.24285	05 13 56.64	+26 17 53.4	20.1	704
2003 YD ₃₁	2003 12 20.29247	05 28 27.14	+23 21 34.9	19.6	704	2003 YJ ₃₁	2003 12 22.27031	05 13 55.04	+26 17 58.7	19.8	704
2003 YD ₃₁	2003 12 20.30581	05 28 26.19	+23 21 35.3	19.0	704	2003 YJ ₃₁	2003 12 22.28339	05 13 54.25	+26 18 01.7	19.9	704
2003 YD ₃₁	2003 12 21.26607	05 27 24.22	+23 22 15.0	19.2	704	2003 YJ ₃₁	2003 12 22.29663	05 13 53.51	+26 18 03.8	20.3	704
2003 YD ₃₁	2003 12 21.28010	05 27 23.54	+23 22 15.0	19.6	704	2003 YJ ₃₁	2003 12 22.31002	05 13 52.59	+26 18 08.3	20.2	704
2003 YD ₃₁	2003 12 21.32013	05 27 20.64	+23 22 16.3	20.2	704	2003 YJ ₃₁	2003 12 22.32322	05 13 51.82	+26 18 11.1	20.0	704
2003 YD ₃₁	2003 12 23.25792	05 25 16.73	+23 23 27.8	19.1	704	2003 YJ ₃₁	2003 12 25.25791	05 11 00.80	+26 30 06.8	19.3 V	691
2003 YD ₃₁	2003 12 23.26389	05 25 16.42	+23 23 29.4	19.7	704	2003 YJ ₃₁	2003 12 25.28616	05 10 59.00	+26 30 15.6	19.9 V	691
2003 YD ₃₁	2003 12 23.27062	05 25 15.98	+23 23 28.3	19.9	704	2003 YJ ₃₁	2003 12 25.31514	05 10 57.28	+26 30 22.6	19.8 V	691
2003 YD ₃₁	2003 12 23.27693	05 25 15.66	+23 23 29.4	20.3	704	2003 YK ₃₁	* 2003 12 18.29219	05 24 04.90	+23 22 14.6	19.7	704
2003 YD ₃₁	2003 12 23.28328	05 25 15.10	+23 23 28.7	19.0	704	2003 YK ₃₁	2003 12 18.30622	05 24 03.80	+23 22 12.9	19.8	704
2003 YD ₃₁	2003 12 23.28987	05 25 14.65	+23 23 30.4	19.9	704	2003 YK ₃₁	2003 12 18.33576	05 24 01.62	+23 22 10.8	20.4	704
2003 YD ₃₁	2003 12 23.29600	05 25 14.24	+23 23 29.3	18.9	704	2003 YK ₃₁	2003 12 19.26191	05 22 56.54	+23 21 18.4	19.5	704
2003 YD ₃₁	2003 12 23.30298	05 25 13.73	+23 23 30.2	20.1	704	2003 YK ₃₁	2003 12 19.27541	05 22 55.53	+23 21 17.5	19.9	704
2003 YD ₃₁	2003 12 23.30881	05 25 13.35	+23 23 29.3	19.2	704	2003 YK ₃₁	2003 12 19.28871	05 22 54.54	+23 21 16.7	20.5	704
2003 YD ₃₁	2003 12 23.31609	05 25 12.82	+23 23 31.1	20.1	704	2003 YK ₃₁	2003 12 19.30194	05 22 53.66	+23 21 17.3	20.3	704
2003 YD ₃₁	2003 12 25.26595	05 23 11.72	+23 24 37.0	19.4 V	691	2003 YK ₃₁	2003 12 19.31528	05 22 52.64	+23 21 15.3	19.9	704
2003 YD ₃₁	2003 12 25.29533	05 23 09.81	+23 24 37.9	19.5 V	691	2003 YK ₃₁	2003 12 25.26883	05 16 13.20	+23 15 11.2	20.5 V	691
2003 YD ₃₁	2003 12 25.32328	05 23 08.00	+23 24 38.7	19.6 V	691	2003 YK ₃₁	2003 12 25.29816	05 16 11.25	+23 15 09.3	20.3 V	691
2003 YE ₃₁	* 2003 12 18.27902	05 36 14.09	+26 06 30.3	18.3	704	2003 YK ₃₁	2003 12 25.32601	05 16 09.37	+23 15 07.6	20.6 V	691
2003 YE ₃₁	2003 12 18.29311	05 36 13.10	+26 06 23.2	18.7	704	2003 YL ₃₁	* 2003 12 18.29256	05 30 46.04	+26 06 37.8	20.0	704
2003 YE ₃₁	2003 12 18.30714	05 36 12.24	+26 06 15.9	20.1	704	2003 YL ₃₁	2003 12 18.30659	05 30 44.94	+26 06 39.1	20.2	704
2003 YE ₃₁	2003 12 18.32204	05 36 11.08	+26 06 09.5	19.7	704	2003 YL ₃₁	2003 12 18.32139	05 30 43.70	+26 06 38.6	20.4	704
2003 YE ₃₁	2003 12 18.33668	05 36 10.06	+26 06 02.7	19.3	704	2003 YL ₃₁	2003 12 18.33613	05 30 42.63	+26 06 39.1	20.1	704
2003 YE ₃₁	2003 12 19.26246	05 35 08.49	+25 58 43.7	18.6	704	2003 YL ₃₁	2003 12 19.26228	05 29 35.03	+26 07 07.1	19.9	704
2003 YE ₃₁	2003 12 19.27596	05 35 07.56	+25 58 36.7	19.1	704	2003 YL ₃₁	2003 12 19.27578	05 29 34.03	+26 07 06.5	20.4	704
2003 YE ₃₁	2003 12 19.28925	05 35 06.62	+25 58 30.7	19.0	704	2003 YL ₃₁	2003 12 19.30231	05 29 32.08	+26 07 07.9	20.1	704
2003 YE ₃₁	2003 12 19.30249	05 35 05.65	+25 58 24.1	19.4	704	2003 YL ₃₁	2003 12 19.31565	05 29 30.99	+26 07 09.8	19.8	704
2003 YE ₃₁	2003 12 20.25273	05 34 03.08	+25 50 53.2	18.4	704	2003 YL ₃₁	2003 12 22.27086	05 25 58.92	+26 08 09.5	19.7	704
2003 YE ₃₁	2003 12 20.26599	05 34 02.17	+25 50 47.2	18.6	704	2003 YL ₃₁	2003 12 22.28394	05 25 57.90	+26 08 09.8	19.8	704
2003 YE ₃₁	2003 12 20.27920	05 34 01.26	+25 50 41.0	18.7	704	2003 YL ₃₁	2003 12 22.31058	05 25 56.01	+26 08 08.9	19.8	704
2003 YE ₃₁	2003 12 20.29229	05 34 00.37	+25 50 34.9	18.9	704	2003 YL ₃₁	2003 12 22.32382	05 25 55.05	+26 08 09.8	20.0	704
2003 YE ₃₁	2003 12 20.30563	05 33 59.57	+25 50 28.7	19.4	704	2003 YM ₃₁	* 2003 12 18.29256	05 30 58.40	+25 55 08.5	20.1	704
2003 YE ₃₁	2003 12 22.27123	05 31 52.00	+25 34 51.8	18.8	704	2003 YM ₃₁	2003 12 18.30659	05 30 57.44	+25 55 03.6	20.5	704
2003 YE ₃₁	2003 12 22.28431	05 31 51.08	+25 34 44.8	19.0	704	2003 YM ₃₁	2003 12 18.32139	05 30 56.36	+25 54 59.9	20.6	704
2003 YE ₃₁	2003 12 22.29755	05 31 50.18	+25 34 39.5	20.4	704	2003 YM ₃₁	2003 12 18.33613	05 30 55.23	+25 54 57.8	20.4	704
2003 YE ₃₁	2003 12 22.31094	05 31 49.35	+25 34 33.0	19.4	704	2003 YM ₃₁	2003 12 19.26228	05 29 52.18	+25 51 19.2	19.9	704
2003 YE ₃₁	2003 12 22.32419	05 31 48.42	+25 34 26.0	19.1	704	2003 YM ₃₁	2003 12 19.27578	05 29 51.18	+25 51 16.8	20.5	704
2003 YE ₃₁	2003 12 22.32475	05 29 48.95	+25 19 19.2	19.1	704	2003 YM ₃₁	2003 12 19.28907	05 29 50.26	+25 51 13.6	20.2	704
2003 YE ₃₁	2003 12 24.23808	05 29 48.07	+25 19 13.1	18.9	704	2003 YM ₃₁	2003 12 19.30231	05 29 49.29	+25 51 11.0	20.3	704
2003 YE ₃₁	2003 12 24.25210	05 29 47.20	+25 19 06.6	18.9	704	2003 YN ₃₁	* 2003 12 18.29256	05 31 38.36	+26 21 00.5	19.9	704
2003 YE ₃₁	2003 12 24.26732	05 29 46.22	+25 18 59.3	18.8	704	2003 YN ₃₁	2003 12 18.30659	05 31 37.50	+26 20 57.0	20.1	704
2003 YE ₃₁	2003 12 24.27597	05 29 45.61	+25 18 56.9	19.7	704	2003 YN ₃₁	2003 12 18.32139	05 31 36.65	+26 20 52.4	20.4	704
2003 YE ₃₁	2003 12 24.28055	05 29 45.38	+25 18 52.8	19.3	704	2003 YN ₃₁	2003 12 18.33613	05 31 35.68	+26 20 47.3	20.4	704
2003 YE ₃₁	2003 12 24.28922	05 29 44.73	+25 18 49.0	19.5	704	2003 YN ₃₁	2003 12 19.26246	05 30 41.73	+26 16 28.4	19.6	704
2003 YE ₃₁	2003 12 24.29378	05 29 44.48	+25 18 46.8	19.8	704	2003 YN ₃₁	2003 12 19.27596	05 30 40.81	+26 16 25.1	19.8	704
2003 YE ₃₁	2003 12 24.30232	05 29 43.99	+25 18 42.7	19.4	704	2003 YN ₃₁	2003 12 19.30249	05 30 39.31	+26 16 17.1	20.2	704
2003 YF ₃₁	* 2003 12 18.28795	04 32 56.36	+25 02 37.1	19.8	704	2003 YN ₃₁	2003 12 19.31583	05 30 38.40	+26 16 13.2	19.8	704
2003 YF ₃₁	2003 12 18.30198	04 32 55.53	+25 02 36.0	20.5	704	2003 YO ₃₁	* 2003 12 18.29256	05 32 11.95	+26 18 09.3	20.1	704
2003 YF ₃₁	2003 12 18.31678	04 32 54.62	+25 02 35.3	19.7	704	2003 YO ₃₁	2003 12 18.30659	05 32 10.85	+26 18 08.4	19.9	704
2003 YF ₃₁	2003 12 18.33152	04 32 53.77	+25 02 34.3	19.7	704	2003 YO ₃₁	2003 12 18.32139	05 32 09.78	+26 18 07.1	19.9	704
2003 YF ₃₁	2003 12 19.19458	04 32 06.08	+25 02 09.1	19.9	704	2003 YO ₃₁	2003 12 18.33613	05 32 08.62	+26 18 07.6	19.9	704
2003 YF ₃₁	2003 12 19.22097	04 32 04.53	+25 02 07.8	20.4	704	2003 YO ₃₁	2003 12 19.26246	05 31 01.47	+26 17 50.6	19.5	704
2003 YF ₃₁	2003 12 19.23410	04 32 03.64	+25 02 08.5	20.0	704	2003 YO ₃₁	2003 12 19.27596	05 31 00.47	+26 17 51.0	19.7	704
2003 YF ₃₁	2003 12 19.24743	04 32 03.00	+25 02 06.8	20.6	704	2003 YO ₃₁	2003 12 19.28925	05 30 59.40	+26 17 50.1	19.7	704
2003 YG ₃₁	* 2003 12 18.29090	05 10 49.15	+25 56 13.5	20.5	704	2003 YO ₃₁	2003 12 19.30249	05 30 58.49	+26 17 50.3	19.6	704
2003 YG ₃₁	2003 12 18.30493	05 10 48.15	+25 56 10.6	20.5	704	2003 YP ₃₁	* 2003 12 18.29293	05 31 54.77	+25 14 38.9	19.8	704
2003 YG ₃₁	2003 12 18.31973	05 10 47.04	+25 56 08.1	20.0	704	2003 YP ₃₁	2003 12 18.30696	05 31 53.84	+25 14 40.1	20.1	704
2003 YG ₃₁	2003 12 19.26118	05 09 43.66	+25 53 03.7	19.8	704	2003 YP ₃₁	2003 12 18.32186	05 31 52.80	+25 14 40.4	20.6	704
2003 YG ₃₁	2003 12 19.27469	05 09 42.73	+25 53 00.6	19.6	704	2003 YP ₃₁	2003 12 18.33650	05 31 51.72	+25 14 39.3	20.3	704
2003 YG ₃₁	2003 12 19.28798	05 09 41.96	+25 52 58.6	20.3	704	2003 YP ₃₁	2003 12 19.26228	05 30 51.22	+25 14 34.3	20.1	704
2003 YG ₃₁	2003 12 19.31452	05 09 39.86	+25 52 52.2	19.9	704	2003 YP ₃₁	2003 12 19.28907	05 30 49.39	+25 14 33.4	19.8	704
2003 YG ₃₁	2003 12 22.28247	05 06 25.50	+25 42 57.1	20.3	704	2003 YP ₃₁	2003 12 19.30231	05			

2003 YS ₃₁	2003 11 20.33463	05 42 14.34	+27 36 02.4	19.5	704	2003 YC ₃₂	2003 12 18.36462	06 39 35.04	+31 48 58.2	19.5	704
2003 YS ₃₁	2003 11 20.34769	05 42 13.65	+27 36 02.5	19.5	704	2003 YC ₃₂	2003 12 18.38027	06 39 33.96	+31 48 59.3	20.1	704
2003 YS ₃₁	2003 11 20.36086	05 42 13.02	+27 36 02.3	20.1	704	2003 YC ₃₂	2003 12 19.34061	06 38 26.21	+31 49 11.3	20.4	704
2003 YS ₃₁	2003 11 20.38686	05 42 11.66	+27 36 02.8	20.0	704	2003 YC ₃₂	2003 12 19.36720	06 38 24.22	+31 49 10.4	20.2	704
2003 YS ₃₁	* 2003 12 18.29366	05 12 10.52	+26 48 41.1	20.5	704	2003 YC ₃₂	2003 12 19.38041	06 38 23.22	+31 49 11.4	19.4	704
2003 YS ₃₁	2003 12 18.30665	05 12 09.66	+26 48 38.7	19.9	704	2003 YC ₃₂	2003 12 23.27245	06 33 39.62	+31 48 45.9	19.5	704
2003 YS ₃₁	2003 12 18.33237	05 12 07.83	+26 48 34.4	19.8	704	2003 YC ₃₂	2003 12 23.28530	06 33 38.68	+31 48 45.9	19.8	704
2003 YS ₃₁	2003 12 19.26136	05 11 06.00	+26 45 54.2	20.1	704	2003 YC ₃₂	2003 12 23.29825	06 33 37.58	+31 48 46.8	19.9	704
2003 YS ₃₁	2003 12 19.27487	05 11 05.17	+26 45 53.2	19.9	704	2003 YC ₃₂	2003 12 23.31148	06 33 36.70	+31 48 45.7	20.3	704
2003 YS ₃₁	2003 12 19.28816	05 11 04.22	+26 45 51.3	20.0	704	2003 YD ₃₂	* 2003 12 18.34326	06 44 43.11	+28 11 21.3	18.7	704
2003 YS ₃₁	2003 12 19.30139	05 11 03.28	+26 45 48.6	19.5	704	2003 YD ₃₂	2003 12 18.35795	06 44 42.39	+28 11 28.3	18.9	704
2003 YS ₃₁	2003 12 19.31470	05 11 02.34	+26 45 46.1	20.0	704	2003 YD ₃₂	2003 12 18.37076	06 44 41.78	+28 11 34.8	18.9	704
2003 YS ₃₁	2003 12 22.26934	05 07 50.21	+26 37 01.5	19.7	704	2003 YD ₃₂	2003 12 18.38636	06 44 40.94	+28 11 41.6	18.8	704
2003 YS ₃₁	2003 12 22.28247	05 07 49.32	+26 36 59.3	19.9	704	2003 YD ₃₂	2003 12 18.39992	06 44 40.23	+28 11 48.7	19.0	704
2003 YS ₃₁	2003 12 22.29570	05 07 48.48	+26 36 56.4	20.0	704	2003 YD ₃₂	2003 12 19.32786	06 43 56.38	+28 19 13.4	18.4	704
2003 YT ₃₁	* 2003 12 18.30464	07 31 38.76	+21 26 27.2	19.9 V	291	2003 YD ₃₂	2003 12 19.34099	06 43 55.69	+28 19 19.5	18.3	704
2003 YT ₃₁	2003 12 18.32935	07 31 37.68	+21 26 28.7	20.0 V	291	2003 YD ₃₂	2003 12 19.35426	06 43 55.01	+28 19 25.9	18.5	704
2003 YT ₃₁	2003 12 18.35396	07 31 36.55	+21 26 30.1	20.1 V	291	2003 YD ₃₂	2003 12 19.36758	06 43 54.33	+28 19 33.2	18.5	704
2003 YT ₃₁	2003 12 19.34411	07 30 54.72	+21 27 30.3	20.4	704	2003 YD ₃₂	2003 12 19.38080	06 43 53.64	+28 19 38.7	18.4	704
2003 YT ₃₁	2003 12 19.35738	07 30 54.21	+21 27 30.6	20.2	704	2003 YD ₃₂	2003 12 20.31922	06 43 07.94	+28 27 06.3	18.2	704
2003 YT ₃₁	2003 12 19.37084	07 30 53.59	+21 27 31.0	20.1	704	2003 YD ₃₂	2003 12 20.34557	06 43 06.58	+28 27 18.8	18.1	704
2003 YT ₃₁	2003 12 19.38397	07 30 53.01	+21 27 32.4	20.0	704	2003 YD ₃₂	2003 12 20.35883	06 43 05.90	+28 27 25.0	18.4	704
2003 YU ₃₁	* 2003 12 18.30620	07 33 54.30	+21 40 21.0	19.4 V	291	2003 YD ₃₂	2003 12 20.37210	06 43 05.19	+28 27 31.1	18.7	704
2003 YU ₃₁	2003 12 18.33091	07 33 53.21	+21 40 20.4	19.3 V	291	2003 YD ₃₂	2003 12 21.33298	06 42 17.12	+28 35 08.2	17.9	704
2003 YU ₃₁	2003 12 18.35552	07 33 52.14	+21 40 19.8	19.4 V	291	2003 YD ₃₂	2003 12 21.34604	06 42 16.44	+28 35 13.5	18.2	704
2003 YU ₃₁	2003 12 19.33154	07 33 10.38	+21 39 53.1	18.7	704	2003 YD ₃₂	2003 12 21.35914	06 42 15.75	+28 35 20.3	18.2	704
2003 YU ₃₁	2003 12 19.34477	07 33 09.74	+21 39 52.9	18.9	704	2003 YD ₃₂	2003 12 21.37227	06 42 15.06	+28 35 25.5	18.4	704
2003 YU ₃₁	2003 12 19.35793	07 33 09.16	+21 39 52.6	19.1	704	2003 YD ₃₂	2003 12 22.27701	06 41 29.05	+28 42 34.0	18.4	704
2003 YU ₃₁	2003 12 19.37139	07 33 08.51	+21 39 52.0	19.0	704	2003 YD ₃₂	2003 12 22.29015	06 41 28.34	+28 42 40.4	18.5	704
2003 YU ₃₁	2003 12 19.38452	07 33 07.89	+21 39 52.5	19.0	704	2003 YD ₃₂	2003 12 22.30348	06 41 27.62	+28 42 47.1	18.5	704
2003 YU ₃₁	2003 12 21.34357	07 31 38.48	+21 39 06.5	19.0	704	2003 YD ₃₂	2003 12 22.31684	06 41 26.89	+28 42 52.5	18.6	704
2003 YU ₃₁	2003 12 21.35667	07 31 37.89	+21 39 05.2	19.4	704	2003 YD ₃₂	2003 12 22.33009	06 41 26.08	+28 42 57.8	19.6	704
2003 YU ₃₁	2003 12 21.36980	07 31 37.22	+21 39 07.0	19.4	704	2003 YE ₃₂	* 2003 12 18.34326	06 45 34.07	+28 54 51.5	19.4	704
2003 YU ₃₁	2003 12 21.38321	07 31 36.51	+21 39 06.3	19.4	704	2003 YE ₃₂	2003 12 18.35795	06 45 32.89	+28 54 52.8	19.9	704
2003 YV ₃₁	* 2003 12 18.30678	05 28 09.16	+23 16 17.5	20.0	704	2003 YE ₃₂	2003 12 18.37076	06 45 32.01	+28 54 53.4	20.1	704
2003 YV ₃₁	2003 12 18.32157	05 28 08.09	+23 16 17.9	20.3	704	2003 YE ₃₂	2003 12 18.38636	06 45 30.91	+28 54 53.7	20.0	704
2003 YV ₃₁	2003 12 18.33631	05 28 07.15	+23 16 19.2	20.2	704	2003 YE ₃₂	2003 12 19.32786	06 44 24.48	+28 55 41.4	19.5	704
2003 YV ₃₁	2003 12 19.26209	05 27 04.64	+23 17 47.9	19.4	704	2003 YE ₃₂	2003 12 19.34099	06 44 23.61	+28 55 42.5	19.9	704
2003 YV ₃₁	2003 12 19.27560	05 27 03.80	+23 17 49.5	20.4	704	2003 YE ₃₂	2003 12 19.36758	06 44 21.58	+28 55 42.6	20.1	704
2003 YV ₃₁	2003 12 19.28889	05 27 02.90	+23 17 50.9	20.0	704	2003 YE ₃₂	2003 12 22.27701	06 40 49.71	+28 57 34.9	19.4	704
2003 YV ₃₁	2003 12 19.30212	05 27 01.94	+23 17 51.3	19.8	704	2003 YE ₃₂	2003 12 22.30348	06 40 47.67	+28 57 36.8	19.5	704
2003 YV ₃₁	2003 12 19.31547	05 27 01.05	+23 17 51.9	20.3	704	2003 YE ₃₂	2003 12 22.31684	06 40 46.53	+28 57 36.7	20.0	704
2003 YW ₃₁	* 2003 12 18.30705	07 35 07.56	+21 28 02.8	19.8 V	291	2003 YE ₃₂	2003 12 22.33009	06 40 45.53	+28 57 36.3	19.7	704
2003 YW ₃₁	2003 12 18.33176	07 35 06.45	+21 28 07.9	19.9 V	291	2003 YF ₃₂	* 2003 12 18.34326	06 45 40.85	+29 07 58.0	18.8	704
2003 YW ₃₁	2003 12 18.35637	07 35 05.29	+21 28 12.8	19.9 V	291	2003 YF ₃₂	2003 12 18.35795	06 45 39.91	+29 08 04.1	19.4	704
2003 YW ₃₁	2003 12 19.33154	07 34 23.24	+21 31 32.1	19.0	704	2003 YF ₃₂	2003 12 18.37076	06 45 39.05	+29 08 06.2	19.5	704
2003 YW ₃₁	2003 12 19.34477	07 34 22.59	+21 31 35.0	19.5	704	2003 YF ₃₂	2003 12 18.38636	06 45 38.15	+29 08 09.6	19.3	704
2003 YW ₃₁	2003 12 19.38452	07 34 20.68	+21 31 42.9	19.5	704	2003 YF ₃₂	2003 12 18.39992	06 45 37.35	+29 08 12.2	19.5	704
2003 YW ₃₁	2003 12 21.34357	07 32 50.65	+21 38 36.3	19.4	704	2003 YF ₃₂	2003 12 19.32786	06 44 42.47	+29 11 29.2	19.0	704
2003 YW ₃₁	2003 12 21.36980	07 32 49.25	+21 38 40.3	19.8	704	2003 YF ₃₂	2003 12 19.34099	06 44 41.67	+29 11 31.7	19.3	704
2003 YW ₃₁	2003 12 21.38321	07 32 48.63	+21 38 43.6	19.8	704	2003 YF ₃₂	2003 12 19.35426	06 44 40.86	+29 11 34.8	19.3	704
2003 YW ₃₁	2003 12 21.39716	07 32 47.96	+21 38 48.2	19.4	704	2003 YF ₃₂	2003 12 19.36758	06 44 40.08	+29 11 38.1	19.5	704
2003 YX ₃₁	* 2003 12 18.30936	07 38 27.84	+21 36 47.7	20.1 V	291	2003 YF ₃₂	2003 12 19.38080	06 44 39.26	+29 11 40.7	19.0	704
2003 YX ₃₁	2003 12 18.33407	07 38 26.76	+21 36 46.7	20.1 V	291	2003 YF ₃₂	2003 12 23.27301	06 40 41.32	+29 24 46.4	19.1	704
2003 YX ₃₁	2003 12 18.35868	07 38 25.69	+21 36 45.7	20.2 V	291	2003 YF ₃₂	2003 12 23.28586	06 40 40.43	+29 24 48.6	19.3	704
2003 YX ₃₁	2003 12 19.34477	07 37 43.28	+21 36 01.7	20.3	704	2003 YF ₃₂	2003 12 23.29880	06 40 39.65	+29 24 51.5	19.6	704
2003 YX ₃₁	2003 12 19.35793	07 37 42.69	+21 36 01.2	19.7	704	2003 YF ₃₂	2003 12 23.31204	06 40 38.77	+29 24 54.5	19.7	704
2003 YX ₃₁	2003 12 19.37139	07 37 42.07	+21 36 00.3	20.2	704	2003 YF ₃₂	2003 12 23.32510	06 40 37.96	+29 24 56.2	19.3	704
2003 YX ₃₁	2003 12 19.38452	07 37 41.49	+21 35 59.8	19.7	704	2003 YG ₃₂	* 2003 12 18.34326	06 46 07.95	+28 49 49.6	19.0	704
2003 YX ₃₁	2003 12 21.35667	07 36 13.29	+21 34 32.3	19.3	704	2003 YG ₃₂	2003 12 18.35795	06 46 06.85	+28 49 45.3	19.5	704
2003 YX ₃₁	2003 12 21.36980	07 36 12.72	+21 34 32.2	19.4	704	2003 YG ₃₂	2003 12 18.37076	06 46 05.82	+28 49 42.1	19.4	704
2003 YX ₃₁	2003 12 21.38321	07 36 12.05	+21 34 30.3	19.8	704	2003 YG ₃₂	2003 12 18.38636	06 46 04.76	+28 49 37.7	19.3	704
2003 YX ₃₁	2003 12 21.39716	07 36 11.43	+21 34 31.0	19.5	704	2003 YG ₃₂	2003 12 18.39992	06 46 03.74	+28 49 31.2	19.4	704
2003 YX ₃₁	2003 12 22.31901	07 35 28.85	+21 33 50.4	19.3	704	2003 YG ₃₂	2003 12 19.34099	06 44 58.02	+28 44 18.1	19.4	704
2003 YX ₃₁	2003 12 22.33191	07 35 28.30	+21 33 49.8	19.5	704	2003 YG ₃₂	2003 12 19.35426	06 44 57.03	+28 44 13.6	19.2	704
2003 YX ₃₁	2003 12 22.34447	07 35 27.65	+21 33 49.2	19.6	704	2003 YG ₃₂	2003 12 19.36758	06 44 56.09	+28 44 08.4	19.4	704
2003 YX ₃₁	2003 12 22.35700	07 35 27.09	+21 33 48.5	19.7	704	2003 YG ₃₂	2003 12 19.38080	06 44 55.07	+28 44 04.6	18.9	704
2003 YX ₃₁	2003 12 22.36946	07 35 26.40	+21 33 48.6	19.4	704	2003 YG ₃₂	2003 12 20.31922	06 43 48.86	+28 38 47.0	18.4	704
2003 YY ₃₁	* 2003 12 18.31138	07 41 22.85	+21 30 56.0	20.4 V	291	2003 YG ₃					

2003 YK ₃₂	2003 12 19.38041	06 43 36.96	+31 46 28.9	19.9	704	2003 YS ₃₂	2003 12 22.22198	03 58 11.33	+12 05 42.1	19.8	704
2003 YK ₃₂	2003 12 23.27245	06 38 35.27	+31 54 19.4	19.3	704	2003 YS ₃₂	2003 12 22.23526	03 58 10.80	+12 05 43.8	19.9	704
2003 YK ₃₂	2003 12 23.28530	06 38 34.23	+31 54 21.1	19.6	704	2003 YS ₃₂	2003 12 22.24786	03 58 10.30	+12 05 47.0	20.0	704
2003 YK ₃₂	2003 12 23.29825	06 38 33.13	+31 54 22.0	19.6	704	2003 YT ₃₂	* 2003 12 16.17515	04 06 32.68	+11 53 22.7	20.1 V	691
2003 YK ₃₂	2003 12 23.31148	06 38 32.01	+31 54 23.1	19.8	704	2003 YT ₃₂	2003 12 16.22106	04 06 30.45	+11 53 19.5	20.3 V	691
2003 YL ₃₂	* 2003 12 18.40149	10 41 00.11	+19 27 04.4	19.2 V	703	2003 YT ₃₂	2003 12 16.24889	04 06 29.05	+11 53 17.6	20.2 V	691
2003 YL ₃₂	2003 12 18.41449	10 41 00.30	+19 27 06.0	19.7 V	703	2003 YT ₃₂	2003 12 20.22164	04 03 36.75	+11 50 08.8	19.9	704
2003 YL ₃₂	2003 12 18.42738	10 41 00.64	+19 27 09.3	18.5 V	703	2003 YT ₃₂	2003 12 20.23475	04 03 36.07	+11 50 07.9	19.8	704
2003 YL ₃₂	2003 12 18.44027	10 41 00.92	+19 27 11.3	19.2 V	703	2003 YT ₃₂	2003 12 20.24813	04 03 35.49	+11 50 07.5	20.0	704
2003 YL ₃₂	2003 12 19.40124	10 41 24.72	+19 29 39.3	19.0	704	2003 YU ₃₂	* 2003 12 16.17515	04 08 11.47	+12 23 10.6	20.8 V	691
2003 YL ₃₂	2003 12 19.41471	10 41 25.06	+19 29 41.7	19.3	704	2003 YU ₃₂	2003 12 16.22106	04 08 09.45	+12 22 56.9	20.1 V	691
2003 YL ₃₂	2003 12 19.42799	10 41 25.33	+19 29 43.5	19.1	704	2003 YU ₃₂	2003 12 16.24889	04 08 08.23	+12 22 48.5	20.2 V	691
2003 YL ₃₂	2003 12 19.44130	10 41 25.67	+19 29 46.0	19.6	704	2003 YU ₃₂	2003 12 20.20800	04 05 32.69	+12 03 52.8	19.5	704
2003 YL ₃₂	2003 12 19.45497	10 41 25.99	+19 29 48.0	19.5	704	2003 YU ₃₂	2003 12 20.22164	04 05 32.19	+12 03 48.2	20.2	704
2003 YM ₃₂	* 2003 12 18.44241	04 50 08.70	+20 02 53.6	20.1	608	2003 YU ₃₂	2003 12 20.23475	04 05 31.65	+12 03 45.2	20.1	704
2003 YM ₃₂	2003 12 18.45335	04 50 07.94	+20 02 57.5	19.7	608	2003 YU ₃₂	2003 12 20.24813	04 05 31.12	+12 03 41.7	19.9	704
2003 YM ₃₂	2003 12 18.46417	04 50 07.16	+20 03 00.5	19.8	608	2003 YV ₃₂	* 2003 12 16.17955	04 00 46.68	+10 21 46.6	20.7 V	691
2003 YM ₃₂	2003 12 19.26376	04 49 13.62	+20 07 01.5	18.7	704	2003 YV ₃₂	2003 12 16.22360	04 00 44.35	+10 21 48.8	20.3 V	691
2003 YM ₃₂	2003 12 19.27725	04 49 12.67	+20 07 05.3	18.9	704	2003 YV ₃₂	2003 12 16.25159	04 00 42.91	+10 21 50.2	20.1 V	691
2003 YM ₃₂	2003 12 19.29054	04 49 11.74	+20 07 08.6	18.8	704	2003 YV ₃₂	2003 12 20.20711	03 57 39.10	+10 26 14.5	19.7	704
2003 YM ₃₂	2003 12 19.30378	04 49 10.81	+20 07 13.4	18.9	704	2003 YV ₃₂	2003 12 20.22067	03 57 38.46	+10 26 17.4	19.7	704
2003 YM ₃₂	2003 12 21.26930	04 47 01.90	+20 17 11.4	18.8	704	2003 YV ₃₂	2003 12 20.23386	03 57 37.90	+10 26 18.0	19.9	704
2003 YM ₃₂	2003 12 21.28203	04 47 01.08	+20 17 14.9	19.5	704	2003 YW ₃₂	* 2003 12 16.17955	04 01 20.75	+11 08 50.7	20.0 V	691
2003 YM ₃₂	2003 12 21.30746	04 46 59.32	+20 17 22.4	19.1	704	2003 YW ₃₂	2003 12 16.22360	04 01 18.90	+11 08 42.9	19.9 V	691
2003 YM ₃₂	2003 12 21.32028	04 46 58.50	+20 17 26.4	19.3	704	2003 YW ₃₂	2003 12 16.25159	04 01 17.74	+11 08 37.8	20.0 V	691
2003 YM ₃₂	2003 12 23.20547	04 45 00.25	+20 27 02.6	19.4	704	2003 YW ₃₂	2003 12 20.19389	03 58 52.38	+10 57 52.1	19.3	704
2003 YM ₃₂	2003 12 23.21804	04 44 59.56	+20 27 06.4	19.7	704	2003 YW ₃₂	2003 12 20.20747	03 58 51.94	+10 57 50.2	19.9	704
2003 YM ₃₂	2003 12 23.23065	04 44 58.70	+20 27 10.1	19.3	704	2003 YW ₃₂	2003 12 20.22110	03 58 51.42	+10 57 48.3	19.8	704
2003 YM ₃₂	2003 12 23.25628	04 44 57.09	+20 27 18.8	19.7	704	2003 YW ₃₂	2003 12 20.23422	03 58 50.93	+10 57 46.9	20.2	704
2003 YM ₃₂	2003 12 24.22014	04 43 58.60	+20 32 13.8	18.3	704	2003 YW ₃₂	2003 12 20.24760	03 58 50.42	+10 57 46.4	19.7	704
2003 YM ₃₂	2003 12 24.23325	04 43 57.79	+20 32 17.7	18.6	704	2003 YX ₃₂	* 2003 12 16.17955	04 02 10.10	+09 42 31.9	20.7 V	691
2003 YM ₃₂	2003 12 24.24647	04 43 56.94	+20 32 21.7	18.6	704	2003 YX ₃₂	2003 12 16.22360	04 02 08.02	+09 42 40.2	20.3 V	691
2003 YM ₃₂	2003 12 24.26047	04 43 56.03	+20 32 26.0	18.5	704	2003 YX ₃₂	2003 12 16.25159	04 02 06.67	+09 42 45.1	20.3 V	691
2003 YN ₃₂	* 2003 12 18.46718	04 57 19.60	+19 31 13.2	20.6	608	2003 YX ₃₂	2003 12 20.22067	03 59 12.08	+09 55 28.6	19.8	704
2003 YN ₃₂	2003 12 18.47799	04 57 18.91	+19 31 15.0	20.9	608	2003 YX ₃₂	2003 12 20.23386	03 59 11.49	+09 55 31.0	20.2	704
2003 YN ₃₂	2003 12 18.48844	04 57 18.33	+19 31 17.2	21.1	608	2003 YX ₃₂	2003 12 20.24724	03 59 10.90	+09 55 33.8	19.9	704
2003 YN ₃₂	2003 12 19.26394	04 56 34.19	+19 33 06.8	19.0	704	2003 YX ₃₂	* 2003 12 16.18215	04 08 55.24	+10 56 35.6	20.6 V	691
2003 YN ₃₂	2003 12 19.27743	04 56 33.43	+19 33 08.5	19.3	704	2003 YX ₃₂	2003 12 16.22627	04 08 53.28	+10 56 37.3	20.5 V	691
2003 YN ₃₂	2003 12 19.29072	04 56 32.66	+19 33 10.2	19.6	704	2003 YX ₃₂	2003 12 16.25437	04 08 52.03	+10 56 38.5	20.3 V	691
2003 YN ₃₂	2003 12 19.31730	04 56 31.08	+19 33 14.4	19.9	704	2003 YX ₃₂	2003 12 20.20800	04 06 07.06	+11 00 03.9	19.9	704
2003 YN ₃₂	2003 12 23.20628	04 52 58.62	+19 43 01.9	19.0	704	2003 YX ₃₂	2003 12 20.22164	04 06 06.63	+11 00 06.8	20.2	704
2003 YN ₃₂	2003 12 23.21885	04 52 57.85	+19 43 03.0	19.7	704	2003 YX ₃₂	2003 12 20.23475	04 06 06.10	+11 00 07.6	20.3	704
2003 YN ₃₂	2003 12 23.23148	04 52 57.15	+19 43 05.0	19.6	704	2003 YX ₃₂	2003 12 20.24813	04 06 05.54	+11 00 08.7	20.0	704
2003 YN ₃₂	2003 12 24.54430	04 51 48.87	+19 46 27.7	20.6	608	2003 YZ ₃₂	* 2003 12 16.19038	04 06 45.56	+09 22 05.0	20.5 V	691
2003 YN ₃₂	2003 12 24.55528	04 51 48.30	+19 46 30.0	20.2	608	2003 YZ ₃₂	2003 12 16.22902	04 06 43.48	+09 22 16.5	20.4 V	691
2003 YN ₃₂	2003 12 24.56619	04 51 47.70	+19 46 31.3	20.7	608	2003 YZ ₃₂	2003 12 16.25719	04 06 41.95	+09 22 24.8	20.4 V	691
2003 YO ₃₂	* 2003 12 18.50231	07 23 05.84	+22 37 49.9	21.1	608	2003 YZ ₃₂	2003 12 20.20782	04 03 25.65	+09 42 45.7	19.9	704
2003 YO ₃₂	2003 12 18.51336	07 23 05.35	+22 37 51.8	20.9	608	2003 YZ ₃₂	2003 12 20.22145	04 03 24.93	+09 42 49.4	19.9	704
2003 YO ₃₂	2003 12 18.52418	07 23 04.77	+22 37 53.1	20.7	608	2003 YZ ₃₂	2003 12 20.24795	04 03 23.68	+09 42 58.2	20.1	704
2003 YO ₃₂	2003 12 19.33081	07 22 27.31	+22 39 48.0	19.3	704	2003 YA ₃₃	* 2003 12 16.20509	03 59 43.35	+11 16 03.8	20.4 V	703
2003 YO ₃₂	2003 12 19.34393	07 22 26.67	+22 39 50.4	19.6	704	2003 YA ₃₃	2003 12 16.21690	03 59 42.81	+11 16 06.0	18.6 V	703
2003 YO ₃₂	2003 12 19.35720	07 22 25.99	+22 39 51.8	19.8	704	2003 YA ₃₃	2003 12 16.22858	03 59 42.20	+11 16 07.0	18.8 V	703
2003 YO ₃₂	2003 12 19.37066	07 22 25.26	+22 39 55.1	19.7	704	2003 YA ₃₃	2003 12 16.24028	03 59 41.53	+11 16 06.6	18.9 V	703
2003 YO ₃₂	2003 12 19.38379	07 22 24.71	+22 39 55.8	19.6	704	2003 YA ₃₃	2003 12 20.19389	03 56 46.71	+11 24 13.1	19.7	704
2003 YP ₃₂	* 2003 12 18.50231	07 23 07.99	+22 23 10.0	20.8	608	2003 YA ₃₃	2003 12 20.20747	03 56 46.11	+11 24 15.9	20.0	704
2003 YP ₃₂	2003 12 18.51336	07 23 07.46	+22 23 09.1	20.6	608	2003 YA ₃₃	2003 12 20.22110	03 56 45.54	+11 24 18.1	19.5	704
2003 YP ₃₂	2003 12 18.52418	07 23 06.95	+22 23 07.8	20.9	608	2003 YA ₃₃	2003 12 20.23422	03 56 44.90	+11 24 19.5	19.8	704
2003 YP ₃₂	2003 12 19.33081	07 22 29.30	+22 22 02.7	19.5	704	2003 YA ₃₃	2003 12 22.19690	03 55 28.59	+11 29 22.9	19.4	704
2003 YP ₃₂	2003 12 19.35720	07 22 28.06	+22 22 00.7	19.9	704	2003 YA ₃₃	2003 12 22.22198	03 55 27.80	+11 29 27.6	20.3	704
2003 YP ₃₂	2003 12 19.37066	07 22 27.37	+22 21 59.3	20.2	704	2003 YA ₃₃	2003 12 22.23526	03 55 27.18	+11 29 29.0	20.3	704
2003 YP ₃₂	2003 12 19.38379	07 22 26.73	+22 21 56.8	19.8	704	2003 YA ₃₃	2003 12 22.24786	03 55 26.72	+11 29 32.3	19.8	704
2003 YQ ₃₂	* 2003 12 19.32934	07 09 47.57	+21 16 50.2	19.4	704	2003 YB ₃₃	* 2003 12 16.20509	04 00 19.78	+09 57 57.9	20.1 V	703
2003 YQ ₃₂	2003 12 19.34246	07 09 46.71	+21 16 47.7	19.3	704	2003 YB ₃₃	2003 12 16.21690	04 00 19.19	+09 57 58.5	19.3 V	703
2003 YQ ₃₂	2003 12 19.35573	07 09 45.98	+21 16 44.9	19.6	704	2003 YB ₃₃	2003 12 16.22858	04 00 18.58	+09 57 57.8	19.9 V	703
2003 YQ ₃₂	2003 12 19.36905	07 09 45.18	+21 16 41.7	19.4	704	2003 YB ₃₃	2003 12 16.24028	04 00 17.97	+09 57 57.0	19.7 V	703
2003 YQ ₃₂	2003 12 19.38232	07 09 44.36	+21 16 38.2	19.7	704	2003 YB ₃₃	2003 12 20.22067	03 57 31.82	+09 59 10.0	19.8	704
2003 YQ ₃₂	2003 12 20.23449	07 08 54.72	+21 13 43.9	18.9 R	460	2003 YB ₃₃	2003 12 20.23386	03 57 31.35	+09 59 09.8	19.9	704
2003 YQ ₃₂	2003 12 20.24569	07 08 54.04	+21 13 41.5	19.0 R	460	2003 YB ₃₃	2003 12 20.24724	03 57 30.71	+09 59 10.5	19.4	704
2003 YR ₃₂	1999 12 13.34412	07 11 14.67	+46 16 44.9	19.2	704	2003 YC ₃					

2003 YG ₃₃	2003 12 16.33371	04 38 28.85	+11 48 05.8	19.8 V	691	2003 YP ₃₃	2003 12 20.24866	04 09 24.60	+11 24 32.4	19.4	704
2003 YG ₃₃	2003 12 20.21067	04 34 44.37	+12 06 09.5	19.6	704	2003 YQ ₃₃	* 2003 12 17.18115	04 15 57.42	+11 53 52.7	20.1 V	691
2003 YG ₃₃	2003 12 20.22430	04 34 43.64	+12 06 12.7	19.9	704	2003 YQ ₃₃	2003 12 17.20856	04 15 55.84	+11 53 59.4	20.1 V	691
2003 YG ₃₃	2003 12 20.23742	04 34 42.91	+12 06 15.3	19.8	704	2003 YQ ₃₃	2003 12 17.23612	04 15 54.32	+11 54 04.7	20.4 V	691
2003 YG ₃₃	2003 12 20.25093	04 34 42.05	+12 06 20.5	19.9	704	2003 YQ ₃₃	2003 12 20.20853	04 13 16.97	+12 05 29.2	19.5	704
2003 YG ₃₃	2003 12 22.19998	04 32 54.81	+12 15 48.7	19.5	704	2003 YQ ₃₃	2003 12 20.22217	04 13 16.24	+12 05 32.5	19.4	704
2003 YG ₃₃	2003 12 22.21250	04 32 54.10	+12 15 51.5	20.3	704	2003 YQ ₃₃	2003 12 20.23528	04 13 15.57	+12 05 35.9	19.8	704
2003 YG ₃₃	2003 12 22.22552	04 32 53.46	+12 15 55.7	20.1	704	2003 YQ ₃₃	2003 12 20.24866	04 13 14.86	+12 05 38.5	19.7	704
2003 YG ₃₃	2003 12 22.23833	04 32 52.75	+12 15 59.5	19.9	704	2003 YR ₃₃	* 2003 12 17.18374	04 18 55.37	+12 16 27.6	20.0 V	691
2003 YG ₃₃	2003 12 22.25131	04 32 52.02	+12 16 03.5	19.9	704	2003 YR ₃₃	2003 12 17.21112	04 18 54.03	+12 16 23.7	20.2 V	691
2003 YH ₃₃	* 2003 12 16.28561	04 32 32.47	+08 34 59.6	19.5 V	691	2003 YR ₃₃	2003 12 17.23872	04 18 52.64	+12 16 19.4	20.1 V	691
2003 YH ₃₃	2003 12 16.31286	04 32 31.09	+08 35 16.7	19.5 V	691	2003 YR ₃₃	2003 12 20.20907	04 16 36.24	+12 09 15.2	19.8	704
2003 YH ₃₃	2003 12 16.34192	04 32 29.61	+08 35 34.9	19.7 V	691	2003 YR ₃₃	2003 12 20.22270	04 16 35.62	+12 09 14.4	19.9	704
2003 YH ₃₃	2003 12 20.19637	04 29 38.05	+09 17 16.4	19.4	704	2003 YR ₃₃	2003 12 20.24920	04 16 34.37	+12 09 10.5	19.6	704
2003 YH ₃₃	2003 12 20.20995	04 29 37.38	+09 17 25.7	19.6	704	2003 YS ₃₃	* 2003 12 17.18374	04 21 32.56	+11 22 24.3	19.0 V	691
2003 YH ₃₃	2003 12 20.22359	04 29 36.78	+09 17 34.7	19.6	704	2003 YS ₃₃	2003 12 17.21112	04 21 31.15	+11 22 24.8	19.1 V	691
2003 YH ₃₃	2003 12 20.23670	04 29 36.16	+09 17 43.0	19.6	704	2003 YS ₃₃	2003 12 17.23872	04 21 29.72	+11 22 25.6	19.0 V	691
2003 YH ₃₃	2003 12 20.25022	04 29 35.57	+09 17 52.7	19.2	704	2003 YS ₃₃	2003 12 20.20907	04 19 10.69	+11 24 09.1	19.5	704
2003 YJ ₃₃	2003 11 30.39172	08 51 13.94	+07 33 57.3	18.3	704	2003 YS ₃₃	2003 12 20.22270	04 19 10.10	+11 24 10.5	19.3	704
2003 YJ ₃₃	2003 11 30.40466	08 51 14.58	+07 34 02.9	18.6	704	2003 YS ₃₃	2003 12 20.23582	04 19 09.43	+11 24 10.3	18.9	704
2003 YJ ₃₃	2003 11 30.41785	08 51 15.21	+07 34 07.9	18.7	704	2003 YS ₃₃	2003 12 20.24920	04 19 08.86	+11 24 11.7	18.8	704
2003 YJ ₃₃	2003 11 30.43063	08 51 15.83	+07 34 13.0	18.6	704	2003 YT ₃₃	* 2003 12 17.18889	04 19 31.49	+09 54 19.3	19.8 V	691
2003 YJ ₃₃	2003 11 30.44360	08 51 16.46	+07 34 18.4	18.6	704	2003 YT ₃₃	2003 12 17.21742	04 19 29.98	+09 54 20.1	19.8 V	691
2003 YJ ₃₃	* 2003 12 16.41449	09 01 44.94	+10 09 46.2	17.7 R	699	2003 YT ₃₃	2003 12 17.24535	04 19 28.51	+09 54 21.2	20.2 V	691
2003 YJ ₃₃	2003 12 16.43281	09 01 45.42	+10 09 59.9		699	2003 YT ₃₃	2003 12 20.19513	04 17 08.23	+09 56 32.4	19.3	704
2003 YJ ₃₃	2003 12 16.45106	09 01 45.81	+10 10 15.0		699	2003 YT ₃₃	2003 12 20.20871	04 17 07.61	+09 56 33.2	19.6	704
2003 YJ ₃₃	2003 12 16.46929	09 01 46.18	+10 10 29.3		699	2003 YT ₃₃	2003 12 20.22234	04 17 06.99	+09 56 34.1	19.3	704
2003 YJ ₃₃	2003 12 20.33060	09 03 12.63	+11 05 36.4	17.7	704	2003 YT ₃₃	2003 12 20.23546	04 17 06.37	+09 56 35.7	19.9	704
2003 YJ ₃₃	2003 12 20.34371	09 03 12.83	+11 05 48.4	18.0	704	2003 YT ₃₃	2003 12 20.24884	04 17 05.71	+09 56 35.7	20.1	704
2003 YJ ₃₃	2003 12 20.35697	09 03 13.03	+11 06 00.4	18.1	704	2003 YU ₃₃	* 2003 12 17.18889	04 20 20.53	+09 51 16.3	19.8 V	691
2003 YJ ₃₃	2003 12 20.37008	09 03 13.24	+11 06 12.9	18.0	704	2003 YU ₃₃	2003 12 17.21742	04 20 19.00	+09 51 33.8	19.8 V	691
2003 YJ ₃₃	2003 12 20.38354	09 03 13.46	+11 06 25.5	18.1	704	2003 YU ₃₃	2003 12 17.24535	04 20 17.48	+09 51 51.3	20.1 V	691
2003 YJ ₃₃	2003 12 21.39755	09 03 31.11	+11 22 12.3	17.5	704	2003 YU ₃₃	2003 12 20.20871	04 17 53.36	+10 22 31.0	19.8	704
2003 YJ ₃₃	2003 12 21.41039	09 03 31.29	+11 22 24.5	17.9	704	2003 YU ₃₃	2003 12 20.22234	04 17 52.65	+10 22 38.6	19.4	704
2003 YJ ₃₃	2003 12 21.42302	09 03 31.47	+11 22 36.6	17.7	704	2003 YU ₃₃	2003 12 20.23546	04 17 51.97	+10 22 45.1	20.1	704
2003 YJ ₃₃	2003 12 21.43700	09 03 31.65	+11 22 49.9	17.9	704	2003 YU ₃₃	2003 12 20.24884	04 17 51.31	+10 22 55.5	19.5	704
2003 YJ ₃₃	2003 12 21.44960	09 03 31.82	+11 23 01.8	17.6	704	2003 YV ₃₃	* 2003 12 17.18889	04 23 10.65	+09 39 02.5	19.7 V	691
2003 YJ ₃₃	2003 12 22.38698	09 03 46.48	+11 38 07.4	17.7 V	703	2003 YV ₃₃	2003 12 17.21742	04 23 09.29	+09 38 57.4	20.0 V	691
2003 YJ ₃₃	2003 12 22.40076	09 03 46.64	+11 38 21.4	17.2 V	703	2003 YV ₃₃	2003 12 17.24535	04 23 07.95	+09 38 52.5	20.4 V	691
2003 YJ ₃₃	2003 12 22.41450	09 03 46.78	+11 38 34.7	17.2 V	703	2003 YV ₃₃	2003 12 20.20942	04 20 55.33	+09 30 48.4	19.5	704
2003 YJ ₃₃	2003 12 22.42822	09 03 46.96	+11 38 47.7	17.9 V	703	2003 YV ₃₃	2003 12 20.22305	04 20 54.74	+09 30 46.8	19.6	704
2003 YJ ₃₃	2003 12 23.33029	09 03 59.35	+11 53 48.2	19.2	704	2003 YV ₃₃	2003 12 20.23617	04 20 54.07	+09 30 41.7	19.7	704
2003 YJ ₃₃	2003 12 23.34298	09 03 59.50	+11 54 00.7	17.8	704	2003 YV ₃₃	2003 12 20.24955	04 20 53.53	+09 30 41.2	19.8	704
2003 YJ ₃₃	2003 12 23.35553	09 03 59.62	+11 54 13.6	17.9	704	2003 YW ₃₃	* 2003 12 17.19151	04 20 08.41	+08 40 31.8	18.8 V	691
2003 YJ ₃₃	2003 12 23.38091	09 03 59.86	+11 54 39.4	18.0	704	2003 YW ₃₃	2003 12 17.22006	04 20 07.07	+08 40 28.3	18.6 V	691
2003 YK ₃₃	* 2003 12 16.41614	08 36 22.98	+10 42 00.1	19.2 R	699	2003 YW ₃₃	2003 12 17.24834	04 20 05.81	+08 40 27.9	19.1 V	691
2003 YK ₃₃	2003 12 16.43445	08 36 22.69	+10 41 56.5		699	2003 YW ₃₃	2003 12 20.19531	04 18 05.98	+08 37 42.3	18.6	704
2003 YK ₃₃	2003 12 16.45271	08 36 22.43	+10 41 54.3		699	2003 YW ₃₃	2003 12 20.20889	04 18 05.41	+08 37 40.9	19.0	704
2003 YK ₃₃	2003 12 16.47093	08 36 22.15	+10 41 52.1		699	2003 YW ₃₃	2003 12 20.22252	04 18 04.86	+08 37 41.6	18.9	704
2003 YK ₃₃	2003 12 20.32794	08 35 23.53	+10 31 47.2	19.1	704	2003 YW ₃₃	2003 12 20.23564	04 18 04.31	+08 37 40.7	19.0	704
2003 YK ₃₃	2003 12 20.34105	08 35 23.29	+10 31 44.6	19.7	704	2003 YW ₃₃	2003 12 20.24902	04 18 03.78	+08 37 40.6	18.9	704
2003 YK ₃₃	2003 12 20.35426	08 35 22.93	+10 31 41.7	20.0	704	2003 YW ₃₃	2003 12 22.36381	04 16 46.26	+08 36 54.2	20.2	608
2003 YK ₃₃	2003 12 20.36742	08 35 22.62	+10 31 40.5	19.6	704	2003 YW ₃₃	2003 12 22.37454	04 16 45.87	+08 36 53.1	20.4	608
2003 YK ₃₃	2003 12 20.38078	08 35 22.39	+10 31 38.9	19.6	704	2003 YW ₃₃	2003 12 22.38579	04 16 45.36	+08 36 53.6	20.1	608
2003 YK ₃₃	2003 12 22.32648	08 34 42.05	+10 27 22.0	19.6	704	2003 YX ₃₃	* 2003 12 17.25694	04 13 17.22	+11 59 29.9	19.0 R	699
2003 YK ₃₃	2003 12 22.33905	08 34 41.70	+10 27 20.3	19.7	704	2003 YX ₃₃	2003 12 17.27032	04 13 16.63	+11 59 31.6		699
2003 YK ₃₃	2003 12 22.35154	08 34 41.38	+10 27 18.5	20.1	704	2003 YX ₃₃	2003 12 17.28362	04 13 15.99	+11 59 31.2		699
2003 YK ₃₃	2003 12 22.36401	08 34 41.12	+10 27 16.6	19.8	704	2003 YX ₃₃	2003 12 17.29689	04 13 15.28	+11 59 31.4		699
2003 YL ₃₃	* 2003 12 16.41863	07 58 36.36	+10 57 18.1	18.9 R	699	2003 YX ₃₃	2003 12 20.20853	04 11 03.41	+12 01 44.1	19.6	704
2003 YL ₃₃	2003 12 16.43697	07 58 35.75	+10 57 27.8		699	2003 YX ₃₃	2003 12 20.22217	04 11 02.75	+12 01 44.6	19.5	704
2003 YL ₃₃	2003 12 16.45522	07 58 35.05	+10 57 39.0		699	2003 YX ₃₃	2003 12 20.23528	04 11 02.14	+12 01 46.2	19.5	704
2003 YL ₃₃	2003 12 16.47343	07 58 34.47	+10 57 49.9		699	2003 YX ₃₃	2003 12 20.24866	04 11 01.56	+12 01 45.8	19.1	704
2003 YL ₃₃	2003 12 20.32517	07 56 10.42	+11 34 51.9	18.7	704	2003 YY ₃₃	* 2003 12 17.25778	04 24 02.90	+10 51 44.3	19.0 R	699
2003 YL ₃₃	2003 12 20.33840	07 56 09.84	+11 35 00.7	18.9	704	2003 YY ₃₃	2003 12 17.27116	04 24 02.08	+10 51 49.4		699
2003 YL ₃₃	2003 12 20.35161	07 56 09.15	+11 35 07.7	19.6	704	2003 YY ₃₃	2003 12 17.28444	04 24 01.35	+10 51 55.0		699
2003 YL ₃₃	2003 12 20.36477	07 56 08.70	+11 35 17.4	19.4	704	2003 YY ₃₃	2003 12 17.29773	04 24 00.65	+10 52 00.4		699
2003 YL ₃₃	2003 12 20.37810	07 56 08.08	+11 35 24.2	19.2	704	2003 YY ₃₃	2003 12 20.20960	04 21 32.10	+11 11 27.2	20.1	704
2003 YL ₃₃	* 2003 12 16.47990	09 51 38.91	+10 49 21.7	18.9 R	699	2003 YY ₃₃	2003 12 20.22324	04 21 31.25	+11 11 34.4	19.8	704
2003 YM ₃₃	2003 12 16.48987	09 51 39.10	+10 49 18.4		699	2003 YY ₃₃	2003 12 20.23635	04 21 30.76	+11 11 3		

2003 YD ₃₄	* 2003 12 17.28141	04 42 45.56	+10 23 47.6	19.2 V	691	2003 YN ₃₄	2003 12 20.30581	05 22 37.24	+23 41 18.9	20.2	704
2003 YD ₃₄	2003 12 17.30995	04 42 43.79	+10 23 50.9	19.2 V	691	2003 YN ₃₄	2003 12 25.26336	05 18 09.69	+23 39 59.0	20.4 V	691
2003 YD ₃₄	2003 12 17.33705	04 42 42.12	+10 23 53.7	19.4 V	691	2003 YN ₃₄	2003 12 25.29268	05 18 08.09	+23 39 58.6	20.0 V	691
2003 YD ₃₄	2003 12 20.19727	04 39 59.13	+10 29 58.8	19.4	704	2003 YN ₃₄	2003 12 25.32060	05 18 06.58	+23 39 58.1	20.6 V	691
2003 YD ₃₄	2003 12 20.21084	04 39 58.32	+10 30 00.4	19.9	704	2003 YO ₃₄	* 2003 12 18.27816	05 19 11.89	+27 18 05.5	19.4	704
2003 YD ₃₄	2003 12 20.22448	04 39 57.53	+10 30 05.0	19.7	704	2003 YO ₃₄	2003 12 18.29405	05 19 10.73	+27 18 04.6	20.2	704
2003 YD ₃₄	2003 12 20.23759	04 39 56.80	+10 30 05.5	19.4	704	2003 YO ₃₄	2003 12 18.30703	05 19 09.73	+27 18 05.0	19.9	704
2003 YD ₃₄	2003 12 20.25111	04 39 56.01	+10 30 08.3	19.3	704	2003 YO ₃₄	2003 12 18.31992	05 19 08.82	+27 18 03.8	20.0	704
2003 YE ₃₄	* 2003 12 17.28141	04 44 54.93	+10 43 24.6	19.7 V	691	2003 YO ₃₄	2003 12 20.26513	05 16 49.50	+27 17 01.2	20.0	704
2003 YE ₃₄	2003 12 17.30995	04 44 53.40	+10 43 26.0	19.5 V	691	2003 YO ₃₄	2003 12 20.27849	05 16 48.59	+27 17 01.1	19.7	704
2003 YE ₃₄	2003 12 17.33705	04 44 51.93	+10 43 26.3	19.5 V	691	2003 YO ₃₄	2003 12 20.29158	05 16 47.60	+27 16 59.9	19.7	704
2003 YE ₃₄	2003 12 20.19727	04 42 29.89	+10 45 36.3	19.1	704	2003 YO ₃₄	2003 12 20.30492	05 16 46.68	+27 16 59.3	19.7	704
2003 YE ₃₄	2003 12 20.21084	04 42 29.21	+10 45 36.7	19.2	704	2003 YO ₃₄	2003 12 22.19174	05 14 35.25	+27 15 40.6	19.7	704
2003 YE ₃₄	2003 12 20.22448	04 42 28.50	+10 45 37.7	19.0	704	2003 YO ₃₄	2003 12 22.20423	05 14 34.35	+27 15 40.0	19.7	704
2003 YE ₃₄	2003 12 20.23759	04 42 27.89	+10 45 38.7	19.7	704	2003 YO ₃₄	2003 12 22.21675	05 14 33.43	+27 15 39.2	20.2	704
2003 YF ₃₄	* 2003 12 17.28141	04 44 58.55	+10 41 53.6	19.7 V	691	2003 YO ₃₄	2003 12 22.23005	05 14 32.55	+27 15 38.9	19.9	704
2003 YF ₃₄	2003 12 17.30995	04 44 56.94	+10 42 00.0	19.8 V	691	2003 YO ₃₄	2003 12 22.24264	05 14 31.58	+27 15 38.5	20.6	704
2003 YF ₃₄	2003 12 17.33705	04 44 55.43	+10 42 06.1	19.7 V	691	2003 YO ₃₄	2003 12 22.26994	05 14 29.52	+27 15 39.8	20.1	704
2003 YF ₃₄	2003 12 20.19727	04 42 28.86	+10 53 40.1	19.0	704	2003 YO ₃₄	2003 12 22.29626	05 14 27.66	+27 15 36.5	20.2	704
2003 YF ₃₄	2003 12 20.21084	04 42 28.22	+10 53 44.2	19.4	704	2003 YO ₃₄	2003 12 22.30965	05 14 26.71	+27 15 35.3	19.8	704
2003 YF ₃₄	2003 12 20.22448	04 42 27.48	+10 53 48.9	20.0	704	2003 YO ₃₄	2003 12 22.32285	05 14 25.80	+27 15 34.5	19.8	704
2003 YF ₃₄	2003 12 20.23759	04 42 26.85	+10 53 51.5	19.9	704	2003 YP ₃₄	* 2003 12 18.27847	05 29 06.93	+26 29 21.8	18.8	704
2003 YG ₃₄	* 2003 12 17.28141	04 47 04.47	+10 56 53.2	20.3 V	691	2003 YP ₃₄	2003 12 18.29256	05 29 05.94	+26 29 18.5	18.8	704
2003 YG ₃₄	2003 12 17.30995	04 47 02.97	+10 56 56.4	20.6 V	691	2003 YP ₃₄	2003 12 18.30659	05 29 04.90	+26 29 14.7	19.1	704
2003 YG ₃₄	2003 12 17.33705	04 47 01.59	+10 56 59.9	20.2 V	691	2003 YP ₃₄	2003 12 18.32139	05 29 03.84	+26 29 11.2	19.2	704
2003 YG ₃₄	2003 12 20.21120	04 44 38.80	+11 02 55.2	19.8	704	2003 YP ₃₄	2003 12 18.33613	05 29 02.83	+26 29 07.5	19.3	704
2003 YG ₃₄	2003 12 20.22448	04 44 38.16	+11 02 56.6	20.0	704	2003 YP ₃₄	2003 12 20.26582	05 26 52.32	+26 20 47.4	19.6	704
2003 YG ₃₄	2003 12 20.23759	04 44 37.41	+11 02 59.4	19.7	704	2003 YP ₃₄	2003 12 20.27902	05 26 51.39	+26 20 44.4	19.5	704
2003 YG ₃₄	2003 12 20.25147	04 44 36.80	+11 03 00.9	19.9	704	2003 YP ₃₄	2003 12 20.29212	05 26 50.50	+26 20 41.0	19.2	704
2003 YH ₃₄	* 2003 12 17.28406	04 51 19.22	+10 41 39.6	20.3 V	691	2003 YP ₃₄	2003 12 20.30546	05 26 49.55	+26 20 37.2	19.2	704
2003 YH ₃₄	2003 12 17.31258	04 51 17.87	+10 41 33.7	20.4 V	691	2003 YP ₃₄	2003 12 22.27086	05 24 38.18	+26 11 49.6	18.9	704
2003 YH ₃₄	2003 12 17.33970	04 51 16.61	+10 41 28.4	20.1 V	691	2003 YP ₃₄	2003 12 22.28394	05 24 37.31	+26 11 45.7	19.1	704
2003 YH ₃₄	2003 12 20.19792	04 49 07.61	+10 32 49.8	19.5	704	2003 YP ₃₄	2003 12 22.29718	05 24 36.38	+26 11 41.4	20.1	704
2003 YH ₃₄	2003 12 20.21141	04 49 06.96	+10 32 47.2	19.8	704	2003 YP ₃₄	2003 12 22.31058	05 24 35.46	+26 11 38.7	19.1	704
2003 YH ₃₄	2003 12 20.22501	04 49 06.39	+10 32 45.0	20.0	704	2003 YP ₃₄	2003 12 22.32382	05 24 34.53	+26 11 34.0	19.0	704
2003 YH ₃₄	2003 12 20.23813	04 49 05.78	+10 32 42.7	19.6	704	2003 YQ ₃₄	* 2003 12 18.27847	05 29 24.97	+26 23 02.2	19.0	704
2003 YH ₃₄	2003 12 20.25164	04 49 05.10	+10 32 40.0	20.4	704	2003 YQ ₃₄	2003 12 18.29256	05 29 24.04	+26 23 05.6	19.5	704
2003 YJ ₃₄	* 2003 12 17.28406	04 54 59.54	+09 37 49.7	20.0 V	691	2003 YQ ₃₄	2003 12 18.30659	05 29 23.11	+26 23 08.8	19.1	704
2003 YJ ₃₄	2003 12 17.31258	04 54 57.94	+09 37 43.2	19.8 V	691	2003 YQ ₃₄	2003 12 18.32139	05 29 22.20	+26 23 11.3	19.4	704
2003 YJ ₃₄	2003 12 17.33970	04 54 56.40	+09 37 36.7	19.8 V	691	2003 YQ ₃₄	2003 12 18.33613	05 29 21.16	+26 23 15.2	19.1	704
2003 YJ ₃₄	2003 12 20.25400	04 52 22.80	+09 26 57.2	19.2	704	2003 YQ ₃₄	2003 12 20.25255	05 27 19.66	+26 30 28.6	19.4	704
2003 YJ ₃₄	2003 12 20.26743	04 52 22.11	+09 26 55.2	19.4	704	2003 YQ ₃₄	2003 12 20.26582	05 27 18.93	+26 30 31.7	19.9	704
2003 YJ ₃₄	2003 12 20.29366	04 52 20.58	+09 26 50.2	19.2	704	2003 YQ ₃₄	2003 12 20.27902	05 27 17.95	+26 30 34.9	20.0	704
2003 YJ ₃₄	2003 12 20.30691	04 52 19.86	+09 26 47.1	19.2	704	2003 YQ ₃₄	2003 12 20.29212	05 27 16.99	+26 30 36.6	20.0	704
2003 YK ₃₄	* 2003 12 17.45366	07 32 45.12	+17 10 57.3	19.1 V	691	2003 YQ ₃₄	2003 12 20.30546	05 27 16.21	+26 30 41.0	19.9	704
2003 YK ₃₄	2003 12 17.48254	07 32 44.78	+17 10 52.0	19.1 V	691	2003 YQ ₃₄	2003 12 22.27086	05 25 13.43	+26 37 45.7	18.8	704
2003 YK ₃₄	2003 12 17.51170	07 32 44.45	+17 10 46.4	19.1 V	691	2003 YQ ₃₄	2003 12 22.28394	05 25 12.59	+26 37 48.3	18.7	704
2003 YK ₃₄	2003 12 20.33376	07 32 13.72	+17 02 44.9	19.3	704	2003 YQ ₃₄	2003 12 22.29718	05 25 11.79	+26 37 50.3	20.1	704
2003 YK ₃₄	2003 12 20.34688	07 32 13.47	+17 02 43.1	19.2	704	2003 YQ ₃₄	2003 12 22.31058	05 25 10.87	+26 37 54.1	19.1	704
2003 YK ₃₄	2003 12 20.36013	07 32 13.22	+17 02 41.0	19.3	704	2003 YQ ₃₄	2003 12 22.32382	05 25 10.06	+26 37 56.8	19.4	704
2003 YK ₃₄	2003 12 20.37340	07 32 12.95	+17 02 37.9	19.3	704	2003 YR ₃₄	* 2003 12 18.27847	05 30 45.28	+26 33 21.2	19.3	704
2003 YK ₃₄	2003 12 21.33454	07 31 58.85	+17 00 09.0	19.1	704	2003 YR ₃₄	2003 12 18.29256	05 30 44.44	+26 33 20.7	20.1	704
2003 YK ₃₄	2003 12 21.34760	07 31 58.54	+17 00 06.8	19.1	704	2003 YR ₃₄	2003 12 18.30659	05 30 43.60	+26 33 19.6	20.3	704
2003 YK ₃₄	2003 12 21.36070	07 31 58.31	+17 00 04.7	18.9	704	2003 YR ₃₄	2003 12 18.32139	05 30 42.75	+26 33 17.5	20.0	704
2003 YK ₃₄	2003 12 21.37399	07 31 58.03	+17 00 02.7	19.4	704	2003 YR ₃₄	2003 12 18.33613	05 30 41.83	+26 33 16.7	20.4	704
2003 YK ₃₄	2003 12 21.38781	07 31 57.75	+17 00 00.4	19.2	704	2003 YR ₃₄	2003 12 20.26582	05 28 51.92	+26 31 11.1	19.7	704
2003 YK ₃₄	2003 12 23.32140	07 31 23.93	+16 55 21.9	18.7	704	2003 YR ₃₄	2003 12 20.27902	05 28 51.00	+26 31 09.8	20.0	704
2003 YK ₃₄	2003 12 23.33402	07 31 23.56	+16 55 19.2	19.1	704	2003 YR ₃₄	2003 12 20.29212	05 28 50.26	+26 31 07.8	19.8	704
2003 YK ₃₄	2003 12 23.34672	07 31 23.35	+16 55 18.5	19.3	704	2003 YR ₃₄	2003 12 20.30546	05 28 49.53	+26 31 07.6	19.7	704
2003 YK ₃₄	2003 12 23.35929	07 31 23.03	+16 55 16.8	19.4	704	2003 YR ₃₄	2003 12 22.27123	05 26 59.02	+26 28 46.4	19.8	704
2003 YK ₃₄	2003 12 23.37210	07 31 22.67	+16 55 15.3	19.2	704	2003 YR ₃₄	2003 12 22.28431	05 26 58.26	+26 28 45.1	19.9	704
2003 YK ₃₄	2003 12 24.60196	07 30 57.17	+16 52 37.2	19.6	608	2003 YR ₃₄	2003 12 22.29755	05 26 57.55	+26 28 44.0	20.0	704
2003 YK ₃₄	2003 12 24.61287	07 30 56.91	+16 52 34.8	19.5	608	2003 YR ₃₄	2003 12 22.31094	05 26 56.76	+26 28 45.2	20.3	704
2003 YK ₃₄	2003 12 24.62426	07 30 56.61	+16 52 32.6	20.4	608	2003 YS ₃₄	* 2003 12 18.27884	05 33 22.58	+25 05 46.2	19.1	704
2003 YL ₃₄	* 2003 12 18.27736	05 13 57.75	+26 34 40.9	19.4	704	2003 YS ₃₄	2003 12 18.29293	05 33 21.58	+25 05 43.5	19.7	704
2003 YL ₃₄	2003 12 18.29145	05 13 56.79	+26 34 38.2	20.2	704	2003 YS ₃₄	2003 12 18.30696	05 33 20.55	+25 05 41.4	19.3	704
2003 YL ₃₄	2003 12 18.30549	05 13 55.83	+26 34 37.0	20.1	704	2003 YS ₃₄	2003 12 18.32186	05 33 19.44	+25 05 38.1	19.3	704
2003 YL ₃₄	2003 12 18.32028	05 13 54.77	+26 34 36.1	20.3	704	2003 YS ₃₄	2003 12 18.33650	05 33 18.43	+25 05 35.9	19.6	704
2003 YL ₃₄	2003 12 18.33502	05 13 53.72	+26 34 32.7	19.5	704	20					

2003 YU ₃₄	2003 12 22.20423	05 14 05.44	+26 37 58.8	20.0	704	2003 YC ₃₅	2003 12 18.49072	05 04 21.19	+11 20 11.9	21.1	608
2003 YU ₃₄	2003 12 22.21675	05 14 04.51	+26 37 57.9	20.2	704	2003 YC ₃₅	2003 12 20.25472	05 02 51.76	+11 24 05.0	19.3	704
2003 YU ₃₄	2003 12 22.23005	05 14 03.65	+26 38 00.7	20.0	704	2003 YC ₃₅	2003 12 20.28119	05 02 50.31	+11 24 07.0	19.6	704
2003 YU ₃₄	2003 12 22.24264	05 14 02.75	+26 37 59.1	20.3	704	2003 YC ₃₅	2003 12 20.29439	05 02 49.65	+11 24 09.9	19.5	704
2003 YU ₃₄	2003 12 22.27031	05 14 00.75	+26 38 01.3	19.5	704	2003 YC ₃₅	2003 12 20.30762	05 02 49.04	+11 24 12.1	20.1	704
2003 YU ₃₄	2003 12 22.28339	05 13 59.75	+26 38 01.1	19.6	704	2003 YD ₃₅	* 2003 12 18.47104	08 06 19.57	+12 04 09.0	19.8	644
2003 YU ₃₄	2003 12 22.29663	05 13 58.93	+26 38 03.3	20.0	704	2003 YD ₃₅	2003 12 18.49178	08 06 18.51	+12 03 49.7	19.8	644
2003 YU ₃₄	2003 12 22.31002	05 13 57.93	+26 38 01.7	20.6	704	2003 YD ₃₅	2003 12 18.51209	08 06 17.49	+12 03 31.2	19.5	644
2003 YU ₃₄	2003 12 22.32322	05 13 56.99	+26 38 03.6	19.8	704	2003 YD ₃₅	2003 12 20.32552	08 04 47.16	+11 35 42.0	19.0	704
2003 YV ₃₄	* 2003 12 18.29366	05 12 10.10	+27 10 28.4	20.4	704	2003 YD ₃₅	2003 12 20.33875	08 04 46.50	+11 35 29.8	19.2	704
2003 YV ₃₄	2003 12 18.30665	05 12 09.30	+27 10 27.6	20.1	704	2003 YD ₃₅	2003 12 20.35196	08 04 45.70	+11 35 17.9	19.2	704
2003 YV ₃₄	2003 12 18.31953	05 12 08.44	+27 10 26.7	20.1	704	2003 YD ₃₅	2003 12 20.36512	08 04 45.00	+11 35 05.6	19.5	704
2003 YV ₃₄	2003 12 18.33237	05 12 07.71	+27 10 25.4	19.9	704	2003 YD ₃₅	2003 12 20.37845	08 04 44.25	+11 34 53.2	19.5	704
2003 YV ₃₄	2003 12 20.26531	05 10 08.95	+27 07 08.8	20.1	704	2003 YD ₃₅	2003 12 22.32316	08 02 57.28	+11 05 07.1	19.1	704
2003 YV ₃₄	2003 12 20.27867	05 10 08.13	+27 07 06.9	19.7	704	2003 YD ₃₅	2003 12 22.33615	08 02 56.46	+11 04 56.3	19.6	704
2003 YV ₃₄	2003 12 20.29176	05 10 07.29	+27 07 05.2	20.0	704	2003 YD ₃₅	2003 12 22.34864	08 02 55.75	+11 04 45.0	19.8	704
2003 YV ₃₄	2003 12 20.30510	05 10 06.45	+27 07 04.7	19.8	704	2003 YD ₃₅	2003 12 22.36113	08 02 54.96	+11 04 33.3	19.6	704
2003 YV ₃₄	2003 12 22.26897	05 08 08.72	+27 03 30.4	19.4	704	2003 YD ₃₅	2003 12 22.37361	08 02 54.19	+11 04 20.5	19.7	704
2003 YV ₃₄	2003 12 22.29533	05 08 07.07	+27 03 29.2	20.1	704	2003 YD ₃₅	2003 12 25.62600	07 59 33.35	+10 14 57.7	20.0	608
2003 YV ₃₄	2003 12 22.30873	05 08 06.29	+27 03 26.8	20.2	704	2003 YD ₃₅	2003 12 25.63692	07 59 32.60	+10 14 48.0	20.2	608
2003 YV ₃₄	2003 12 22.32192	05 08 05.50	+27 03 24.8	19.7	704	2003 YD ₃₅	2003 12 25.64744	07 59 31.87	+10 14 38.1	20.5	608
2003 YW ₃₄	* 2003 12 18.34129	06 31 43.11	+25 44 14.3	18.3	704	2003 YE ₃₅	* 2003 12 18.47173	05 15 49.51	+10 26 31.1	19.3	608
2003 YW ₃₄	2003 12 18.35436	06 31 42.22	+25 44 18.7	18.4	704	2003 YE ₃₅	2003 12 18.48256	05 15 48.86	+10 26 31.5	19.1	608
2003 YW ₃₄	2003 12 18.36742	06 31 41.27	+25 44 22.1	18.5	704	2003 YE ₃₅	2003 12 18.49298	05 15 48.20	+10 26 31.1	19.3	608
2003 YW ₃₄	2003 12 18.38038	06 31 40.39	+25 44 26.4	18.5	704	2003 YE ₃₅	2003 12 20.25543	05 14 05.81	+10 27 31.4	18.2	704
2003 YW ₃₄	2003 12 18.39342	06 31 39.48	+25 44 30.2	18.5	704	2003 YE ₃₅	2003 12 20.26885	05 14 05.02	+10 27 32.9	18.9	704
2003 YW ₃₄	2003 12 20.26520	06 29 32.67	+25 53 55.1	18.4	704	2003 YE ₃₅	2003 12 20.28190	05 14 04.19	+10 27 33.1	18.4	704
2003 YW ₃₄	2003 12 20.27757	06 29 31.67	+25 53 58.3	18.7	704	2003 YE ₃₅	2003 12 20.29519	05 14 03.38	+10 27 33.3	18.3	704
2003 YW ₃₄	2003 12 20.30253	06 29 29.95	+25 54 05.4	18.2	704	2003 YE ₃₅	2003 12 20.30833	05 14 02.60	+10 27 35.6	18.5	704
2003 YW ₃₄	2003 12 20.31503	06 29 29.04	+25 54 09.7	18.6	704	2003 YF ₃₅	* 2003 12 18.47227	05 11 04.25	+12 11 15.6	20.3	608
2003 YW ₃₄	2003 12 22.25644	06 27 14.06	+26 03 39.7	18.2	704	2003 YF ₃₅	2003 12 18.48310	05 11 03.62	+12 11 11.9	20.0	608
2003 YW ₃₄	2003 12 22.26947	06 27 13.09	+26 03 43.7	18.6	704	2003 YF ₃₅	2003 12 18.49352	05 11 02.99	+12 11 08.8	20.1	608
2003 YW ₃₄	2003 12 22.27572	06 27 12.64	+26 03 46.0	18.3	704	2003 YF ₃₅	2003 12 20.25525	05 09 24.67	+12 01 35.9	19.2	704
2003 YW ₃₄	2003 12 22.28203	06 27 12.20	+26 03 47.1	18.2	704	2003 YF ₃₅	2003 12 20.26867	05 09 23.94	+12 01 31.7	19.4	704
2003 YW ₃₄	2003 12 22.28873	06 27 11.69	+26 03 49.2	18.2	704	2003 YF ₃₅	2003 12 20.28172	05 09 23.30	+12 01 27.2	19.5	704
2003 YW ₃₄	2003 12 22.29492	06 27 11.22	+26 03 51.2	18.4	704	2003 YF ₃₅	2003 12 20.29501	05 09 22.39	+12 01 22.9	19.3	704
2003 YW ₃₄	2003 12 22.30219	06 27 10.75	+26 03 53.3	18.8	704	2003 YF ₃₅	2003 12 20.30815	05 09 21.61	+12 01 19.4	19.5	704
2003 YW ₃₄	2003 12 22.30752	06 27 10.22	+26 03 54.6	19.3	704	2003 YG ₃₅	* 2003 12 19.17229	05 24 05.02	+22 49 24.9	20.4	V 291
2003 YW ₃₄	2003 12 22.31555	06 27 09.71	+26 03 57.2	18.2	704	2003 YG ₃₅	2003 12 19.19715	05 24 03.20	+22 49 28.6	19.6	V 291
2003 YW ₃₄	2003 12 22.32861	06 27 08.80	+26 04 00.7	18.3	704	2003 YG ₃₅	2003 12 19.22197	05 24 01.42	+22 49 32.4	19.9	V 291
2003 YX ₃₄	* 2003 12 18.34129	06 33 53.94	+26 10 33.4	18.4	704	2003 YG ₃₅	2003 12 19.27965	05 23 57.28	+22 49 40.7	19.9	704
2003 YX ₃₄	2003 12 18.35436	06 33 53.11	+26 10 36.1	18.8	704	2003 YG ₃₅	2003 12 19.28871	05 23 56.57	+22 49 41.6	19.9	704
2003 YX ₃₄	2003 12 18.36742	06 33 52.22	+26 10 38.3	19.2	704	2003 YG ₃₅	2003 12 19.29293	05 23 56.32	+22 49 41.6	20.0	704
2003 YX ₃₄	2003 12 18.38038	06 33 51.46	+26 10 41.8	19.4	704	2003 YG ₃₅	2003 12 19.30194	05 23 55.56	+22 49 43.4	20.0	704
2003 YX ₃₄	2003 12 18.39342	06 33 50.57	+26 10 44.3	18.8	704	2003 YG ₃₅	2003 12 19.30618	05 23 55.39	+22 49 44.5	19.9	704
2003 YX ₃₄	2003 12 20.27757	06 31 52.45	+26 17 31.0	19.0	704	2003 YG ₃₅	2003 12 19.31528	05 23 54.62	+22 49 46.2	20.5	704
2003 YX ₃₄	2003 12 20.29008	06 31 51.57	+26 17 33.1	19.1	704	2003 YG ₃₅	2003 12 19.31950	05 23 54.28	+22 49 47.1	19.9	704
2003 YX ₃₄	2003 12 20.30253	06 31 50.74	+26 17 36.9	18.7	704	2003 YG ₃₅	2003 12 20.25328	05 22 49.57	+22 51 55.7	19.0	704
2003 YX ₃₄	2003 12 20.31503	06 31 49.95	+26 17 39.2	18.9	704	2003 YG ₃₅	2003 12 20.26671	05 22 48.62	+22 51 58.0	19.4	704
2003 YX ₃₄	2003 12 22.27572	06 29 43.33	+26 24 26.8	18.8	704	2003 YG ₃₅	2003 12 20.27976	05 22 47.66	+22 51 59.7	19.3	704
2003 YX ₃₄	2003 12 22.28873	06 29 42.47	+26 24 30.2	18.7	704	2003 YG ₃₅	2003 12 20.29285	05 22 46.71	+22 52 02.0	19.5	704
2003 YX ₃₄	2003 12 22.30219	06 29 41.51	+26 24 32.8	18.5	704	2003 YG ₃₅	2003 12 20.30619	05 22 45.72	+22 52 04.1	19.4	704
2003 YX ₃₄	2003 12 22.31555	06 29 40.64	+26 24 35.5	18.2	704	2003 YG ₃₅	2003 12 21.26544	05 21 39.85	+22 54 16.3	19.3	704
2003 YX ₃₄	2003 12 22.32861	06 29 39.55	+26 24 38.2	19.7	704	2003 YG ₃₅	2003 12 21.26588	05 21 39.79	+22 54 17.1	19.8	704
2003 YX ₃₄	2003 12 22.38214	06 29 36.13	+26 24 51.2	19.2	644	2003 YG ₃₅	2003 12 21.26607	05 21 39.87	+22 54 16.3	19.7	704
2003 YX ₃₄	2003 12 22.44549	06 29 31.74	+26 25 03.1	18.8	644	2003 YG ₃₅	2003 12 21.27534	05 21 39.14	+22 54 17.2	19.1	704
2003 YX ₃₄	2003 12 22.50863	06 29 27.46	+26 25 15.6	18.8	644	2003 YG ₃₅	2003 12 21.27954	05 21 38.86	+22 54 18.3	19.9	704
2003 YY ₃₄	* 2003 12 18.34775	07 56 21.28	+23 08 45.0	19.6	704	2003 YG ₃₅	2003 12 21.27992	05 21 38.85	+22 54 17.8	20.1	704
2003 YY ₃₄	2003 12 18.36091	07 56 20.62	+23 08 44.7	19.5	704	2003 YG ₃₅	2003 12 21.28010	05 21 38.85	+22 54 17.7	20.0	704
2003 YY ₃₄	2003 12 18.37387	07 56 20.01	+23 08 45.3	19.9	704	2003 YG ₃₅	2003 12 21.28881	05 21 38.20	+22 54 18.9	19.2	704
2003 YY ₃₄	2003 12 18.38684	07 56 19.33	+23 08 46.6	19.8	704	2003 YG ₃₅	2003 12 21.30208	05 21 37.22	+22 54 19.7	19.4	704
2003 YY ₃₄	2003 12 20.32017	07 54 44.90	+23 09 14.5	18.9	704	2003 YG ₃₅	2003 12 21.30626	05 21 36.94	+22 54 21.6	19.5	704
2003 YY ₃₄	2003 12 20.33340	07 54 44.29	+23 09 15.1	19.3	704	2003 YG ₃₅	2003 12 21.30664	05 21 36.86	+22 54 21.1	20.2	704
2003 YY ₃₄	2003 12 20.34652	07 54 43.60	+23 09 15.2	19.3	704	2003 YG ₃₅	2003 12 21.30683	05 21 36.86	+22 54 21.3	20.1	704
2003 YY ₃₄	2003 12 20.35977	07 54 42.91	+23 09 15.4	19.3	704	2003 YG ₃₅	2003 12 21.31527	05 21 36.25	+22 54 22.5	19.4	704
2003 YY ₃₄	2003 12 22.33664	07 52 59.29	+23 09 50.9	19.4	704	2003 YG ₃₅	2003 12 21.31956	05 21 35.95	+22 54 22.6	19.5	704
2003 YY ₃₄	2003 12 22.34961	07 52 58.55	+23 09 52.5	19.8	704	2003 YG ₃₅	2003 12 21.31994	05 21 35.79	+22 54 24.1	20.5	704
2003 YY ₃₄	2003 12 22.36264	07 52 57.75	+23 09 51.3	19.7	704	2003 YG ₃₅	2003 12 21.32013	05 21 35.93	+22 54 25.0	19.9	704
2003 YY ₃₄	2003 12 22.37587	07 52 57.09	+23 09 52.6	19.5	704	2003 YG ₃₅	2003 1				

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2003 YJ ₃₅	2003 12 17.99209	04 52 56.24	+29 02 33.3	18.8	R	2	012	2003 YP ₃₅	* 2003 12 19.26634	05 23 38.54	+20 17 10.0	19.6	704
2003 YJ ₃₅	2003 12 17.99543	04 52 56.06	+29 02 32.8	19.3	R	2	012	2003 YP ₃₅	2003 12 19.27984	05 23 37.63	+20 17 07.7	19.4	704
2003 YJ ₃₅	2003 12 18.00094	04 52 55.60	+29 02 32.0	19.0	R	2	012	2003 YP ₃₅	2003 12 19.29312	05 23 36.99	+20 17 05.8	20.5	704
2003 YJ ₃₅	2003 12 18.00681	04 52 55.11	+29 02 31.2	19.0	R	2	012	2003 YP ₃₅	2003 12 19.30636	05 23 35.94	+20 17 03.2	19.7	704
2003 YJ ₃₅	2003 12 18.01227	04 52 54.76	+29 02 30.7	19.0	R	2	012	2003 YP ₃₅	2003 12 19.31968	05 23 35.07	+20 17 00.1	19.6	704
2003 YJ ₃₅	2003 12 18.01726	04 52 54.32	+29 02 29.1	19.2	R	2	012	2003 YP ₃₅	2003 12 20.25346	05 22 39.10	+20 14 09.0	19.1	704
2003 YJ ₃₅	2003 12 18.02731	04 52 53.48	+29 02 27.0	19.0	R	2	012	2003 YP ₃₅	2003 12 20.26689	05 22 38.31	+20 14 16.2	19.5	704
2003 YJ ₃₅	2003 12 18.29154	04 52 34.46	+29 01 50.8	19.3			704	2003 YP ₃₅	2003 12 20.27994	05 22 37.39	+20 14 14.3	19.8	704
2003 YJ ₃₅	2003 12 18.31796	04 52 32.42	+29 01 46.1	19.8			704	2003 YP ₃₅	2003 12 20.29313	05 22 36.64	+20 14 11.5	19.5	704
2003 YJ ₃₅	2003 12 18.33080	04 52 31.30	+29 01 44.0	19.4			704	2003 YP ₃₅	2003 12 20.30637	05 22 35.79	+20 14 09.2	19.6	704
2003 YJ ₃₅	* 2003 12 19.19343	04 51 29.63	+28 59 30.6	18.4			704	2003 YP ₃₅	2003 12 21.26569	05 21 39.03	+20 11 25.5	19.4	704
2003 YJ ₃₅	2003 12 19.20633	04 51 28.69	+28 59 27.9	18.9			704	2003 YP ₃₅	2003 12 21.27972	05 21 38.17	+20 11 23.0	19.6	704
2003 YJ ₃₅	2003 12 19.21916	04 51 27.76	+28 59 26.6	18.5			704	2003 YP ₃₅	2003 12 21.30645	05 21 36.49	+20 11 18.6	19.5	704
2003 YJ ₃₅	2003 12 19.23199	04 51 26.78	+28 59 24.5	19.0			704	2003 YP ₃₅	2003 12 21.31975	05 21 35.69	+20 11 16.1	19.8	704
2003 YJ ₃₅	2003 12 19.24486	04 51 25.85	+28 59 22.9	19.1			704	2003 YP ₃₅	2003 12 23.26011	05 19 43.72	+20 05 55.4	19.6	704
2003 YJ ₃₅	2003 12 20.22789	04 50 16.14	+28 56 44.1	18.8			704	2003 YP ₃₅	2003 12 23.27279	05 19 42.96	+20 05 52.8	20.0	704
2003 YJ ₃₅	2003 12 20.24044	04 50 15.18	+28 56 42.5	18.8			704	2003 YP ₃₅	2003 12 23.28542	05 19 42.21	+20 05 51.1	19.7	704
2003 YJ ₃₅	2003 12 20.25306	04 50 14.29	+28 56 40.4	19.1			704	2003 YP ₃₅	2003 12 23.29812	05 19 41.48	+20 05 48.9	20.0	704
2003 YJ ₃₅	2003 12 21.19789	04 49 08.67	+28 54 04.0	18.7			704	2003 YP ₃₅	2003 12 23.31095	05 19 40.70	+20 05 47.4	19.8	704
2003 YJ ₃₅	2003 12 21.21070	04 49 07.74	+28 54 02.5	18.9			704	2003 YQ ₃₅	* 2003 12 19.26634	05 24 09.73	+19 53 33.5	19.6	704
2003 YJ ₃₅	2003 12 21.22387	04 49 06.79	+28 54 00.4	18.9			704	2003 YQ ₃₅	2003 12 19.27984	05 24 08.98	+19 53 34.1	19.9	704
2003 YJ ₃₅	2003 12 21.23668	04 49 05.88	+28 53 57.6	19.8			704	2003 YQ ₃₅	2003 12 19.29312	05 24 08.27	+19 53 35.1	20.5	704
2003 YJ ₃₅	2003 12 21.25008	04 49 04.89	+28 53 55.6	18.7			704	2003 YQ ₃₅	2003 12 20.25346	05 23 14.68	+19 54 43.4	19.4	704
2003 YJ ₃₅	2003 12 23.21109	04 46 52.84	+28 48 16.1	18.8			704	2003 YQ ₃₅	2003 12 20.26689	05 23 13.87	+19 54 44.3	19.6	704
2003 YJ ₃₅	2003 12 23.22433	04 46 51.90	+28 48 13.9	18.8			704	2003 YQ ₃₅	2003 12 20.27994	05 23 13.14	+19 54 44.8	19.9	704
2003 YJ ₃₅	2003 12 23.23728	04 46 50.99	+28 48 12.5	18.8			704	2003 YQ ₃₅	2003 12 20.29313	05 23 12.35	+19 54 45.8	19.5	704
2003 YJ ₃₅	2003 12 23.25027	04 46 50.12	+28 48 08.7	18.9			704	2003 YQ ₃₅	2003 12 20.30637	05 23 11.62	+19 54 47.1	19.9	704
2003 YJ ₃₅	2003 12 23.26314	04 46 49.27	+28 48 07.1	18.7			704	2003 YQ ₃₅	2003 12 22.26707	05 21 23.22	+19 57 07.4	20.2	704
2003 YK ₃₅	* 2003 12 19.26154	05 14 55.44	+27 51 38.2	19.5			704	2003 YQ ₃₅	2003 12 22.28019	05 21 22.38	+19 57 07.2	19.5	704
2003 YK ₃₅	2003 12 19.27505	05 14 54.66	+27 51 37.1	19.9			704	2003 YQ ₃₅	2003 12 22.29343	05 21 21.69	+19 57 08.7	19.3	704
2003 YK ₃₅	2003 12 19.28834	05 14 53.79	+27 51 36.9	19.3			704	2003 YQ ₃₅	2003 12 22.30682	05 21 20.90	+19 57 08.7	19.4	704
2003 YK ₃₅	2003 12 19.30157	05 14 52.91	+27 51 38.3	20.3			704	2003 YQ ₃₅	2003 12 22.32001	05 21 20.18	+19 57 10.6	19.4	704
2003 YK ₃₅	2003 12 19.31488	05 14 52.08	+27 51 36.6	19.5			704	2003 YQ ₃₅	2003 12 23.26011	05 20 28.81	+19 58 19.5	19.6	704
2003 YK ₃₅	2003 12 20.26513	05 13 53.14	+27 50 55.3	20.1			704	2003 YQ ₃₅	2003 12 23.27279	05 20 28.05	+19 58 20.0	19.9	704
2003 YK ₃₅	2003 12 20.27849	05 13 52.22	+27 50 53.4	20.1			704	2003 YQ ₃₅	2003 12 23.28542	05 20 27.36	+19 58 21.7	19.9	704
2003 YK ₃₅	2003 12 20.29158	05 13 51.36	+27 50 53.2	20.1			704	2003 YQ ₃₅	2003 12 23.29812	05 20 26.65	+19 58 22.2	19.7	704
2003 YK ₃₅	2003 12 20.30492	05 13 50.62	+27 50 51.9	19.6			704	2003 YR ₃₅	* 2003 12 19.26655	05 23 36.44	+21 52 15.6	19.2	704
2003 YK ₃₅	2003 12 22.26994	05 11 50.36	+27 49 14.3	19.7			704	2003 YR ₃₅	2003 12 19.28003	05 23 35.45	+21 52 20.5	19.1	704
2003 YK ₃₅	2003 12 22.28302	05 11 49.59	+27 49 14.0	20.0			704	2003 YR ₃₅	2003 12 19.29332	05 23 34.51	+21 52 25.6	19.5	704
2003 YK ₃₅	2003 12 22.29626	05 11 48.67	+27 49 13.1	20.1			704	2003 YR ₃₅	2003 12 19.30655	05 23 33.55	+21 52 31.2	19.2	704
2003 YK ₃₅	2003 12 22.30965	05 11 47.92	+27 49 11.5	20.2			704	2003 YR ₃₅	2003 12 19.31986	05 23 32.65	+21 52 35.7	19.8	704
2003 YK ₃₅	2003 12 22.32285	05 11 47.06	+27 49 11.2	19.8			704	2003 YR ₃₅	2003 12 20.25328	05 22 29.41	+21 58 37.2	19.3	704
2003 YL ₃₅	* 2003 12 19.26154	05 16 20.11	+27 28 23.0	19.8			704	2003 YR ₃₅	2003 12 20.26671	05 22 28.40	+21 58 43.0	19.9	704
2003 YL ₃₅	2003 12 19.27505	05 16 19.21	+27 28 18.0	19.9			704	2003 YR ₃₅	2003 12 20.27976	05 22 27.58	+21 58 47.1	20.0	704
2003 YL ₃₅	2003 12 19.30157	05 16 17.36	+27 28 08.3	19.8			704	2003 YR ₃₅	2003 12 20.29285	05 22 26.58	+21 58 52.1	19.7	704
2003 YL ₃₅	2003 12 19.31488	05 16 16.36	+27 28 03.9	19.9			704	2003 YR ₃₅	2003 12 20.30619	05 22 25.65	+21 58 57.6	19.6	704
2003 YL ₃₅	2003 12 20.26513	05 15 13.06	+27 22 13.0	20.2			704	2003 YS ₃₅	* 2003 12 19.26998	05 24 06.29	+19 22 39.7	19.5	704
2003 YL ₃₅	2003 12 20.27849	05 15 12.11	+27 22 06.4	19.9			704	2003 YS ₃₅	2003 12 19.28322	05 24 05.41	+19 22 45.6	20.2	704
2003 YL ₃₅	2003 12 20.29158	05 15 11.39	+27 22 03.1	19.9			704	2003 YS ₃₅	2003 12 19.29641	05 24 04.58	+19 22 49.9	20.3	704
2003 YL ₃₅	2003 12 20.30492	05 15 10.41	+27 21 57.9	19.8			704	2003 YS ₃₅	2003 12 20.25346	05 23 05.28	+19 28 58.1	19.5	704
2003 YL ₃₅	2003 12 22.19174	05 13 07.88	+27 10 14.8	20.2			704	2003 YS ₃₅	2003 12 20.26689	05 23 04.42	+19 29 03.7	19.6	704
2003 YL ₃₅	2003 12 22.20423	05 13 06.98	+27 10 10.1	20.3			704	2003 YS ₃₅	2003 12 20.29313	05 23 02.65	+19 29 13.0	19.7	704
2003 YL ₃₅	2003 12 22.23005	05 13 05.25	+27 10 01.1	20.7			704	2003 YS ₃₅	2003 12 20.30637	05 23 01.83	+19 29 18.6	19.5	704
2003 YL ₃₅	2003 12 22.24264	05 13 04.46	+27 09 56.8	20.5			704	2003 YS ₃₅	2003 12 21.26569	05 22 03.02	+19 35 27.6	19.4	704
2003 YL ₃₅	2003 12 22.26994	05 13 02.57	+27 09 46.2	19.7			704	2003 YS ₃₅	2003 12 21.27972	05 22 02.15	+19 35 33.5	19.9	704
2003 YL ₃₅	2003 12 22.28302	05 13 01.75	+27 09 41.1	20.0			704	2003 YS ₃₅	2003 12 21.30645	05 22 00.38	+19 35 43.2	19.8	704
2003 YL ₃₅	2003 12 22.29626	05 13 00.88	+27 09 36.6	20.3			704	2003 YS ₃₅	2003 12 21.31975	05 21 59.51	+19 35 48.5	19.5	704
2003 YL ₃₅	2003 12 22.30965	05 12 59.97	+27 09 31.0	19.9			704	2003 YS ₃₅	2003 12 23.26011	05 20 02.93	+19 48 20.2	19.6	704
2003 YL ₃₅	2003 12 22.32285	05 12 59.08	+27 09 25.9	20.0			704	2003 YS ₃₅	2003 12 23.27279	05 20 02.22	+19 48 25.4	20.2	704
2003 YM ₃₅	2003 11 24.26210	05 46 04.59	+28 57 25.9	19.6			704	2003 YS ₃₅	2003 12 23.28542	05 20 01.38	+19 48 30.4	20.1	704
2003 YM ₃₅	2003 11 24.27465	05 46 03.83	+28 57 25.4	19.7			704	2003 YS ₃₅	2003 12 23.29812	05 20 00.56	+19 48 34.9	19.9	704
2003 YM ₃₅	2003 11 24.28725	05 46 03.06	+28 57 24.5	20.3			704	2003 YS ₃₅	2003 12 23.31095	05 19 59.76	+19 48 39.8	19.6	704
2003 YM ₃₅	2003 12 04.27758	05 35 11.92	+28 36 05.9	19.6			704	2003 YT ₃₅	* 2003 12 19.27084	06 18 34.84	+22 24 49.1	19.0	704
2003 YM ₃₅	2003 12 04.28983	05 35 11.18	+28 36 05.3	19.6			704	2003 YT ₃₅	2003 12 19.28418	06 18 33.96	+22 24 51.6	19.5	704
2003 YM ₃₅	2003 12 04.31414	05 35 09.39	+28 35 59.6	19.4			704	2003 YT ₃₅	2003 12 19.29740	06 18 32.99	+22 24 54.7	19.1	704
2003 YM ₃₅	2003 12 04.32630	05 35 08.51	+28 36 00.2	19.9			704	2003 YT ₃					

2003 YX ₃₅	2003 12 01.30425	04 51 25.34	+18 17 27.7	19.0	704	2003 YE ₃₆	2003 12 24.26237	06 22 11.12	+30 11 14.9	18.7	704
2003 YX ₃₅	2003 12 14.33348	04 36 21.77	+18 38 34.2	19.4	644	2003 YE ₃₆	2003 12 24.27558	06 22 09.66	+30 11 32.2	19.4	704
2003 YX ₃₅	2003 12 14.36580	04 36 19.60	+18 38 37.4	19.2	644	2003 YE ₃₆	2003 12 24.28883	06 22 08.29	+30 11 51.2	19.0	704
2003 YX ₃₅	2003 12 14.40038	04 36 17.29	+18 38 40.8	19.1	644	2003 YE ₃₆	2003 12 24.30193	06 22 06.90	+30 12 09.8	18.9	704
2003 YX ₃₅	2003 12 19.26551	04 31 17.30	+18 47 48.7	19.4	704	2003 YF ₃₆	* 2003 12 18.36073	07 54 52.32	+24 20 11.8	19.6	704
2003 YX ₃₅	2003 12 19.27864	04 31 16.54	+18 47 49.6	19.3	704	2003 YF ₃₆	2003 12 18.37369	07 54 51.53	+24 20 17.3	19.7	704
2003 YX ₃₅	2003 12 19.29193	04 31 15.68	+18 47 51.6	19.5	704	2003 YF ₃₆	2003 12 18.38666	07 54 50.86	+24 20 21.2	20.2	704
2003 YX ₃₅	2003 12 19.30531	04 31 14.97	+18 47 53.4	19.5	704	2003 YF ₃₆	2003 12 22.34469	07 51 04.40	+24 45 57.8	20.5	704
2003 YX ₃₅	* 2003 12 19.31212	04 31 14.45	+18 47 53.7	19.3	V 691	2003 YF ₃₆	2003 12 22.35722	07 51 03.67	+24 46 04.7	20.3	704
2003 YX ₃₅	2003 12 19.31854	04 31 14.01	+18 47 53.7	19.1	704	2003 YF ₃₆	2003 12 22.36968	07 51 02.84	+24 46 09.7	20.2	704
2003 YX ₃₅	2003 12 19.33922	04 31 12.81	+18 47 56.7	19.3	V 691	2003 YG ₃₆	* 2003 12 21.26504	05 18 13.22	+26 05 04.6	19.2	704
2003 YX ₃₅	2003 12 19.36709	04 31 11.12	+18 47 59.8	19.3	V 691	2003 YG ₃₆	2003 12 21.27916	05 18 12.00	+26 04 49.1	19.8	704
2003 YX ₃₅	2003 12 20.19988	04 30 23.61	+18 49 38.8	19.4	704	2003 YG ₃₆	2003 12 21.30588	05 18 09.69	+26 04 20.0	19.8	704
2003 YX ₃₅	2003 12 20.22685	04 30 21.97	+18 49 41.9	19.5	704	2003 YG ₃₆	2003 12 21.31919	05 18 08.54	+26 04 04.9	19.8	704
2003 YX ₃₅	2003 12 20.24005	04 30 21.23	+18 49 44.9	19.4	704	2003 YG ₃₆	2003 12 22.19194	05 16 56.49	+25 48 01.2	19.4	704
2003 YX ₃₅	2003 12 21.19990	04 29 27.44	+18 51 40.2	19.0	704	2003 YG ₃₆	2003 12 22.20444	05 16 55.41	+25 47 47.4	19.9	704
2003 YX ₃₅	2003 12 21.21312	04 29 26.67	+18 51 42.0	19.6	704	2003 YG ₃₆	2003 12 22.24285	05 16 52.10	+25 47 05.5	20.0	704
2003 YX ₃₅	2003 12 21.22641	04 29 25.90	+18 51 43.1	19.2	704	2003 YH ₃₆	* 2003 12 17.26065	04 50 11.13	+32 45 28.3	19.5	704
2003 YX ₃₅	2003 12 21.23978	04 29 25.10	+18 51 44.9	19.6	704	2003 YH ₃₆	2003 12 17.27428	04 50 09.58	+32 45 42.1	19.5	704
2003 YX ₃₅	2003 12 21.26767	04 29 23.50	+18 51 48.0	18.9	704	2003 YH ₃₆	2003 12 17.28699	04 50 08.09	+32 45 53.0	21.0	704
2003 YX ₃₅	2003 12 21.28046	04 29 22.83	+18 51 49.9	19.5	704	2003 YH ₃₆	2003 12 17.29964	04 50 06.71	+32 46 06.3	20.0	704
2003 YX ₃₅	2003 12 21.30588	04 29 21.37	+18 51 52.7	19.4	704	2003 YH ₃₆	2003 12 17.31868	04 50 04.52	+32 46 24.9	20.0	704
2003 YX ₃₅	2003 12 21.31871	04 29 20.61	+18 51 54.5	19.7	704	2003 YH ₃₆	2003 12 22.22405	04 41 24.36	+34 02 13.8	20.1	704
2003 YI ₃₅	* 2003 12 19.33426	06 51 58.57	+16 06 58.5	18.4	704	2003 YH ₃₆	2003 12 22.24143	04 41 22.49	+34 02 28.8	19.8	704
2003 YI ₃₅	2003 12 19.34920	06 51 57.82	+16 07 06.4	18.7	704	2003 YH ₃₆	2003 12 22.25463	04 41 21.07	+34 02 40.7	19.7	704
2003 YI ₃₅	2003 12 19.36584	06 51 56.94	+16 07 16.0	18.6	704	2003 YJ ₃₆	* 2003 12 18.34425	07 11 55.42	+24 25 43.8	18.7	704
2003 YI ₃₅	2003 12 19.40015	06 51 55.04	+16 07 37.3	18.8	704	2003 YJ ₃₆	2003 12 18.35741	07 11 54.62	+24 25 46.6	19.3	704
2003 YI ₃₅	2003 12 20.32072	06 51 07.68	+16 16 53.2	18.3	704	2003 YJ ₃₆	2003 12 18.37037	07 11 53.75	+24 25 49.6	18.9	704
2003 YI ₃₅	2003 12 20.33395	06 51 07.04	+16 17 01.4	18.4	704	2003 YJ ₃₆	2003 12 18.38334	07 11 52.82	+24 25 53.1	18.8	704
2003 YI ₃₅	2003 12 20.34707	06 51 06.23	+16 17 09.5	18.4	704	2003 YJ ₃₆	2003 12 18.39637	07 11 51.96	+24 25 56.3	18.9	704
2003 YI ₃₅	2003 12 20.36032	06 51 05.53	+16 17 17.3	18.5	704	2003 YJ ₃₆	2003 12 22.29201	07 07 30.86	+24 41 29.7	19.0	704
2003 YI ₃₅	2003 12 20.37359	06 51 04.74	+16 17 25.5	18.2	704	2003 YJ ₃₆	2003 12 22.30539	07 07 29.95	+24 41 32.6	19.2	704
2003 YI ₃₅	2003 12 22.26527	06 49 23.99	+16 36 50.1	18.5	704	2003 YJ ₃₆	2003 12 22.31869	07 07 28.91	+24 41 35.8	19.4	704
2003 YI ₃₅	2003 12 22.27779	06 49 23.24	+16 36 57.8	18.4	704	2003 YJ ₃₆	2003 12 22.33202	07 07 27.89	+24 41 39.6	19.1	704
2003 YI ₃₅	2003 12 22.29064	06 49 22.54	+16 37 06.2	18.5	704	2003 YK ₃₆	* 2003 12 18.34526	06 54 29.37	+28 25 51.9	19.1	704
2003 YI ₃₅	2003 12 22.30324	06 49 21.80	+16 37 14.0	18.5	704	2003 YK ₃₆	2003 12 18.35912	06 54 28.36	+28 25 53.9	19.2	704
2003 YI ₃₅	2003 12 22.31589	06 49 21.07	+16 37 21.7	18.5	704	2003 YK ₃₆	2003 12 18.37476	06 54 27.13	+28 25 55.6	19.5	704
2003 YZ ₃₅	* 2003 12 19.40559	07 44 38.05	+18 32 00.7	19.2	704	2003 YK ₃₆	2003 12 18.38753	06 54 26.20	+28 25 57.1	18.8	704
2003 YZ ₃₅	2003 12 19.43142	07 44 37.02	+18 32 00.3	19.9	704	2003 YK ₃₆	2003 12 18.40129	06 54 25.16	+28 25 58.9	19.4	704
2003 YZ ₃₅	2003 12 19.44411	07 44 36.58	+18 32 00.5	19.6	704	2003 YK ₃₆	2003 12 22.27793	06 49 36.06	+28 33 11.6	18.7	704
2003 YZ ₃₅	2003 12 20.33359	07 44 02.82	+18 32 15.7	19.4	704	2003 YK ₃₆	2003 12 22.29107	06 49 35.04	+28 33 13.5	19.2	704
2003 YZ ₃₅	2003 12 20.34670	07 44 02.28	+18 32 16.7	19.2	704	2003 YK ₃₆	2003 12 22.30442	06 49 33.96	+28 33 14.5	19.0	704
2003 YZ ₃₅	2003 12 20.35995	07 44 01.72	+18 32 16.0	19.0	704	2003 YK ₃₆	2003 12 22.31776	06 49 32.93	+28 33 16.0	18.9	704
2003 YZ ₃₅	2003 12 20.37322	07 44 01.14	+18 32 17.4	19.2	704	2003 YK ₃₆	2003 12 22.33101	06 49 31.80	+28 33 16.8	19.1	704
2003 YZ ₃₅	2003 12 25.58226	07 40 10.52	+18 35 23.3	20.1	608	2003 YL ₃₆	* 2003 12 19.33370	06 49 20.51	+15 58 23.3	19.0	704
2003 YZ ₃₅	2003 12 25.59333	07 40 09.96	+18 35 23.6	20.0	608	2003 YL ₃₆	2003 12 19.34864	06 49 19.13	+15 58 42.8	19.5	704
2003 YZ ₃₅	2003 12 25.60427	07 40 09.39	+18 35 24.0	20.2	608	2003 YL ₃₆	2003 12 19.36528	06 49 17.67	+15 59 05.1	19.7	704
2003 YA ₃₆	2003 12 19.40817	08 14 29.60	+26 19 20.1	20.0	704	2003 YL ₃₆	2003 12 19.38537	06 49 15.95	+15 59 30.4	19.4	704
2003 YA ₃₆	* 2003 12 19.41548	08 14 29.21	+26 19 21.1	20.1	704	2003 YL ₃₆	2003 12 22.33332	06 45 02.24	+17 04 30.0	18.8	704
2003 YA ₃₆	2003 12 19.42150	08 14 28.95	+26 19 21.0	19.8	704	2003 YL ₃₆	2003 12 22.34625	06 45 01.08	+17 04 46.7	19.0	704
2003 YA ₃₆	2003 12 19.42852	08 14 28.57	+26 19 21.5	20.3	704	2003 YL ₃₆	2003 12 22.37256	06 44 58.64	+17 05 22.4	19.4	704
2003 YA ₃₆	2003 12 19.43483	08 14 28.26	+26 19 22.5	19.8	704	2003 YM ₃₆	* 2003 12 21.27515	05 22 05.43	+24 57 57.1	19.5	704
2003 YA ₃₆	2003 12 19.44835	08 14 27.57	+26 19 22.6	19.4	704	2003 YM ₃₆	2003 12 21.28862	05 22 04.03	+24 58 09.4	19.6	704
2003 YA ₃₆	2003 12 19.45392	08 14 27.33	+26 19 22.4	19.9	704	2003 YM ₃₆	2003 12 21.30190	05 22 02.63	+24 58 21.3	19.6	704
2003 YA ₃₆	2003 12 20.38445	08 13 42.33	+26 20 21.0	19.5	704	2003 YM ₃₆	2003 12 21.31508	05 22 01.24	+24 58 31.7	19.7	704
2003 YA ₃₆	2003 12 20.39754	08 13 41.74	+26 20 21.6	19.6	704	2003 YM ₃₆	2003 12 21.32847	05 21 59.79	+24 58 45.4	19.6	704
2003 YA ₃₆	2003 12 20.42401	08 13 40.29	+26 20 22.8	19.7	704	2003 YM ₃₆	2003 12 22.26726	05 20 24.04	+25 12 47.0	19.5	704
2003 YA ₃₆	2003 12 23.33336	08 11 07.88	+26 23 25.4	19.5	704	2003 YM ₃₆	2003 12 22.28038	05 20 22.73	+25 12 59.1	19.5	704
2003 YA ₃₆	2003 12 23.34642	08 11 07.16	+26 23 24.0	19.8	704	2003 YM ₃₆	2003 12 22.29362	05 20 21.28	+25 13 10.6	19.6	704
2003 YA ₃₆	2003 12 23.35974	08 11 06.32	+26 23 26.1	20.0	704	2003 YM ₃₆	2003 12 22.30701	05 20 19.87	+25 13 22.0	19.9	704
2003 YA ₃₆	2003 12 23.37265	08 11 05.68	+26 23 27.6	20.3	704	2003 YN ₃₆	* 2003 12 21.34132	07 12 31.65	+22 22 08.5	19.4	704
2003 YA ₃₆	2003 12 23.38578	08 11 04.84	+26 23 27.7	19.9	704	2003 YN ₃₆	2003 12 21.35443	07 12 30.38	+22 21 51.4	19.8	704
2003 YB ₃₆	* 2003 12 19.53389	07 45 30.92	+09 08 59.9	19.8	608	2003 YN ₃₆	2003 12 21.36755	07 12 29.16	+22 21 33.7	19.6	704
2003 YB ₃₆	2003 12 19.54453	07 45 30.54	+09 08 56.8	19.9	608	2003 YN ₃₆	2003 12 21.38095	07 12 27.81	+22 21 16.9	19.9	704
2003 YB ₃₆	2003 12 19.55536	07 45 30.16	+09 08 53.6	20.5	608	2003 YN ₃₆	2003 12 22.34681	07 10 57.05	+21 59 54.6	20.2	704
2003 YB ₃₆	2003 12 20.33751	07 45 03.63	+09 05 21.0	19.2	704	2003 YN ₃₆	2003 12 22.35988	07 10 55.72	+21 59 37.8	20.0	704
2003 YB ₃₆	2003 12 20.35072	07 45 03.12	+09 05 16.7	19.1	704	2003 YN ₃₆	2003 12 22.37311	07 10 54.41	+21 59 20.7	19.8	704
2003 YB ₃₆	2003 12 20.36388	07 45 02.67	+09 05 12.4	18.9	704	2003 YO ₃₆	* 2003 12 21.34226	07 22 22.46	+24 16 59.6	20.0	704
2003 YB ₃₆	2003 12 20.37721	07 45 02.20	+09 05 10.3	19.3	704	2003 YO ₃₆	2003 12 21				

2003 YS ₃₆	2003 12 22.36346	08 03 19.24	+24 11 41.7	19.8	704	2003 YJ ₃₇	2003 12 22.37775	08 15 25.37	+22 28 17.5	20.2	704
2003 YS ₃₆	2003 12 22.37665	08 03 18.60	+24 11 41.8	20.3	704	2003 YJ ₃₇	2003 12 22.39067	08 15 24.85	+22 28 20.8	20.2	704
2003 YT ₃₆	* 2003 12 17.51874	08 07 19.99	+23 51 03.2	21.4 V	691	2003 YK ₃₇	* 2003 12 17.52694	08 18 14.32	+21 48 31.4	22.2 V	691
2003 YT ₃₆	2003 12 17.52958	08 07 19.50	+23 51 04.3	20.7 V	691	2003 YK ₃₇	2003 12 17.53750	08 18 14.06	+21 48 32.0	22.1 V	691
2003 YT ₃₆	2003 12 17.54011	08 07 19.04	+23 51 05.1	21.0 V	691	2003 YK ₃₇	2003 12 17.54807	08 18 13.74	+21 48 33.4	21.9 V	691
2003 YT ₃₆	2003 12 21.30944	08 04 23.12	+23 58 35.4	20.5 V	691	2003 YK ₃₇	2003 12 21.32056	08 16 31.56	+21 56 36.7	21.9 V	691
2003 YT ₃₆	2003 12 21.33941	08 04 21.58	+23 58 39.1	20.4 V	691	2003 YK ₃₇	2003 12 21.35096	08 16 30.55	+21 56 41.0	22.0 V	691
2003 YT ₃₆	2003 12 21.36970	08 04 20.03	+23 58 43.1	20.7 V	691	2003 YK ₃₇	2003 12 21.37761	08 16 29.62	+21 56 45.0	22.0 V	691
2003 YU ₃₆	* 2003 12 17.51874	08 08 16.70	+23 31 49.1	21.9 V	691	2003 YL ₃₇	* 2003 12 17.52694	08 18 31.98	+22 37 49.0	20.6 V	691
2003 YU ₃₆	2003 12 17.52958	08 08 16.35	+23 31 51.7	21.6 V	691	2003 YL ₃₇	2003 12 17.53750	08 18 31.65	+22 37 53.1	20.5 V	691
2003 YU ₃₆	2003 12 17.54011	08 08 16.05	+23 31 54.3	21.5 V	691	2003 YL ₃₇	2003 12 17.54807	08 18 31.27	+22 37 57.2	20.6 V	691
2003 YU ₃₆	2003 12 21.30944	08 06 18.71	+23 49 08.1	21.0 V	691	2003 YL ₃₇	2003 12 21.32056	08 16 18.13	+23 02 39.9	20.5 V	691
2003 YU ₃₆	2003 12 21.33941	08 06 17.57	+23 49 16.3	21.3 V	691	2003 YL ₃₇	2003 12 21.35096	08 16 16.87	+23 02 52.5	20.8 V	691
2003 YU ₃₆	2003 12 21.36970	08 06 16.39	+23 49 25.2	21.1 V	691	2003 YL ₃₇	2003 12 21.37761	08 16 15.73	+23 03 03.3	20.6 V	691
2003 YV ₃₆	* 2003 12 17.51874	08 10 56.24	+24 30 23.9	21.4 V	691	2003 YM ₃₇	* 2003 12 18.08767	03 12 19.62	+17 10 55.8	20.9 V	691
2003 YV ₃₆	2003 12 17.52958	08 10 55.88	+24 30 26.9	21.5 V	691	2003 YM ₃₇	2003 12 18.11421	03 12 18.86	+17 10 47.0	20.9 V	691
2003 YV ₃₆	2003 12 17.54011	08 10 55.52	+24 30 29.5	21.4 V	691	2003 YM ₃₇	2003 12 18.14113	03 12 18.13	+17 10 38.2	20.7 V	691
2003 YV ₃₆	2003 12 21.30944	08 08 38.66	+24 48 10.4	20.8 V	691	2003 YM ₃₇	2003 12 21.08707	03 11 06.73	+16 55 02.4	20.9 V	291
2003 YV ₃₆	2003 12 21.33941	08 08 37.38	+24 48 19.5	21.1 V	691	2003 YM ₃₇	2003 12 21.11726	03 11 06.04	+16 54 53.3	21.2 V	291
2003 YV ₃₆	2003 12 21.36970	08 08 36.07	+24 48 28.5	21.1 V	691	2003 YM ₃₇	2003 12 21.14560	03 11 05.35	+16 54 44.4	21.1 V	291
2003 YW ₃₆	* 2003 12 17.51874	08 10 58.74	+24 17 24.7	20.5 V	691	2003 YN ₃₇	* 2003 12 18.08767	03 12 44.31	+17 11 08.4	21.0 V	691
2003 YW ₃₆	2003 12 17.52958	08 10 58.48	+24 17 28.9	20.9 V	691	2003 YN ₃₇	2003 12 18.11421	03 12 43.75	+17 10 54.4	21.1 V	691
2003 YW ₃₆	2003 12 17.54011	08 10 58.19	+24 17 33.2	20.7 V	691	2003 YN ₃₇	2003 12 18.14113	03 12 43.18	+17 10 40.3	21.0 V	691
2003 YW ₃₆	2003 12 21.30944	08 09 12.30	+24 44 31.8	20.4 V	691	2003 YN ₃₇	2003 12 21.08764	03 11 55.99	+16 45 16.6	21.4 V	291
2003 YW ₃₆	2003 12 21.33941	08 09 11.29	+24 44 45.4	20.4 V	691	2003 YN ₃₇	2003 12 21.11783	03 11 55.58	+16 45 01.6	21.4 V	291
2003 YW ₃₆	2003 12 21.36970	08 09 10.27	+24 44 58.7	20.7 V	691	2003 YN ₃₇	2003 12 21.14617	03 11 55.06	+16 44 47.8	21.4 V	291
2003 YW ₃₆	2003 12 22.33792	08 08 38.75	+24 52 07.0	19.9	704	2003 YO ₃₇	* 2003 12 18.08767	03 14 14.64	+17 04 26.9	21.6 V	691
2003 YW ₃₆	2003 12 22.35090	08 08 38.30	+24 52 12.8	20.1	704	2003 YO ₃₇	2003 12 18.11421	03 14 13.95	+17 04 25.0	21.1 V	691
2003 YW ₃₆	2003 12 22.36401	08 08 37.88	+24 52 17.7	20.1	704	2003 YO ₃₇	2003 12 18.14113	03 14 13.23	+17 04 22.7	21.5 V	691
2003 YW ₃₆	2003 12 22.37720	08 08 37.40	+24 52 23.7	20.0	704	2003 YO ₃₇	2003 12 21.08844	03 13 05.64	+17 00 40.9	21.2 V	291
2003 YW ₃₆	2003 12 22.39012	08 08 36.94	+24 52 29.9	20.2	704	2003 YO ₃₇	2003 12 21.11863	03 13 04.97	+17 00 39.4	21.3 V	291
2003 YX ₃₆	* 2003 12 17.52125	08 11 52.11	+23 53 49.8	22.0 V	691	2003 YO ₃₇	2003 12 21.14697	03 13 04.32	+17 00 37.5	21.4 V	291
2003 YX ₃₆	2003 12 17.53234	08 11 51.72	+23 53 51.3	21.5 V	691	2003 YP ₃₇	* 2003 12 18.08767	03 16 03.39	+16 58 32.6	21.3 V	691
2003 YX ₃₆	2003 12 17.54276	08 11 51.33	+23 53 53.2	22.3 V	691	2003 YP ₃₇	2003 12 18.11421	03 16 02.31	+16 58 33.2	21.1 V	691
2003 YX ₃₆	2003 12 21.30944	08 09 32.64	+24 05 27.4	21.2 V	691	2003 YP ₃₇	2003 12 18.14113	03 16 01.20	+16 58 32.7	21.2 V	691
2003 YX ₃₆	2003 12 21.33941	08 09 31.38	+24 05 33.5	21.6 V	691	2003 YP ₃₇	2003 12 21.08922	03 14 12.83	+16 58 18.0	21.0 V	291
2003 YX ₃₆	2003 12 21.36970	08 09 30.05	+24 05 39.1	21.4 V	691	2003 YP ₃₇	2003 12 21.11940	03 14 11.77	+16 58 18.3	21.3 V	291
2003 YY ₃₆	* 2003 12 17.52125	08 18 26.02	+24 18 56.7	21.8 V	691	2003 YP ₃₇	2003 12 21.14774	03 14 10.74	+16 58 18.5	21.3 V	291
2003 YY ₃₆	2003 12 17.53234	08 18 25.89	+24 19 04.2	22.1 V	691	2003 YQ ₃₇	* 2003 12 18.08767	03 17 41.72	+17 17 44.4	20.4 V	691
2003 YY ₃₆	2003 12 17.54276	08 18 25.81	+24 19 11.6	22.0 V	691	2003 YQ ₃₇	2003 12 18.11421	03 17 40.70	+17 17 41.9	20.5 V	691
2003 YY ₃₆	2003 12 21.31418	08 17 44.32	+25 04 46.7	21.3 V	691	2003 YQ ₃₇	2003 12 18.14113	03 17 39.62	+17 17 39.2	20.3 V	691
2003 YY ₃₆	2003 12 21.34203	08 17 43.79	+25 05 08.4	21.9 V	691	2003 YQ ₃₇	2003 12 21.09042	03 15 56.78	+17 13 11.7	20.6 V	291
2003 YY ₃₆	2003 12 21.37227	08 17 43.24	+25 05 31.1	21.2 V	691	2003 YQ ₃₇	2003 12 21.12060	03 15 55.72	+17 13 09.6	20.5 V	291
2003 YZ ₃₆	* 2003 12 17.52384	08 06 34.39	+22 11 25.7	21.4 V	691	2003 YQ ₃₇	2003 12 21.14894	03 15 54.85	+17 13 07.3	20.5 V	291
2003 YZ ₃₆	2003 12 17.53492	08 06 33.98	+22 11 26.8	21.3 V	691	2003 YR ₃₇	* 2003 12 18.09024	03 19 44.38	+17 04 14.0	21.6 V	691
2003 YZ ₃₆	2003 12 17.54547	08 06 33.61	+22 11 28.9	21.9 V	691	2003 YR ₃₇	2003 12 18.11682	03 19 43.40	+17 04 10.5	21.8 V	691
2003 YZ ₃₆	2003 12 21.31799	08 04 16.95	+22 20 15.4	21.7 V	691	2003 YR ₃₇	2003 12 18.14377	03 19 42.32	+17 04 07.3	21.8 V	691
2003 YZ ₃₆	2003 12 21.34471	08 04 15.82	+22 20 19.7	21.7 V	691	2003 YR ₃₇	2003 12 21.09187	03 18 01.97	+16 58 13.2	21.5 V	291
2003 YZ ₃₆	2003 12 21.37495	08 04 14.63	+22 20 24.2	21.6 V	691	2003 YR ₃₇	2003 12 21.12205	03 18 01.03	+16 58 11.2	21.8 V	291
2003 YA ₃₇	* 2003 12 17.52384	08 07 54.95	+23 04 38.9	21.1 V	691	2003 YR ₃₇	2003 12 21.15038	03 18 00.09	+16 58 08.7	22.0 V	291
2003 YA ₃₇	2003 12 17.53492	08 07 54.58	+23 04 40.2	21.2 V	691	2003 YS ₃₇	* 2003 12 18.09024	03 19 58.04	+17 05 36.9	20.9 V	691
2003 YA ₃₇	2003 12 17.54547	08 07 54.21	+23 04 42.3	21.6 V	691	2003 YS ₃₇	2003 12 18.11682	03 19 56.96	+17 05 32.5	21.3 V	691
2003 YA ₃₇	2003 12 21.31799	08 05 31.26	+23 07 58.3	20.6 V	691	2003 YS ₃₇	2003 12 18.14377	03 19 55.86	+17 05 28.1	21.0 V	691
2003 YA ₃₇	2003 12 21.34471	08 05 30.20	+23 08 01.5	20.6 V	691	2003 YS ₃₇	2003 12 21.09194	03 18 08.06	+16 57 31.2	21.2 V	291
2003 YA ₃₇	2003 12 21.37495	08 05 28.99	+23 08 05.3	20.6 V	691	2003 YS ₃₇	2003 12 21.12212	03 18 06.99	+16 57 26.6	20.9 V	291
2003 YB ₃₇	* 2003 12 17.52384	08 09 48.20	+22 55 10.6	21.8 V	691	2003 YS ₃₇	2003 12 21.15045	03 18 05.95	+16 57 22.3	21.1 V	291
2003 YB ₃₇	2003 12 17.53492	08 09 47.91	+22 55 13.7	21.4 V	691	2003 YT ₃₇	* 2003 12 18.15618	03 29 22.41	+15 58 48.7	22.0 R	333
2003 YB ₃₇	2003 12 17.54547	08 09 47.70	+22 55 16.4	21.6 V	691	2003 YT ₃₇	2003 12 18.16414	03 29 22.20	+15 58 47.2	21.4 R	333
2003 YB ₃₇	2003 12 21.31799	08 08 11.39	+23 11 43.9	21.5 V	691	2003 YT ₃₇	2003 12 18.17208	03 29 21.91	+15 58 46.1	21.5 R	333
2003 YB ₃₇	2003 12 21.34471	08 08 10.49	+23 11 51.7	22.1 V	691	2003 YT ₃₇	2003 12 21.10058	03 27 53.38	+15 51 44.0	21.4 V	691
2003 YB ₃₇	2003 12 21.37495	08 08 09.52	+23 11 59.4	21.3 V	691	2003 YT ₃₇	2003 12 21.13056	03 27 52.47	+15 51 40.5	21.2 V	691
2003 YC ₃₇	* 2003 12 17.52694	08 12 33.46	+22 06 58.4	21.1 V	691	2003 YT ₃₇	2003 12 21.17320	03 27 51.23	+15 51 34.7	21.8 V	691
2003 YC ₃₇	2003 12 17.53750	08 12 32.77	+22 06 49.7	21.1 V	691	2003 YU ₃₇	* 2003 12 18.20632	03 30 35.12	+18 01 40.1	21.4 R	333
2003 YC ₃₇	2003 12 17.54807	08 12 32.09	+22 06 40.8	20.9 V	691	2003 YU ₃₇	2003 12 18.22229	03 30 34.53	+18 01 41.8	21.3 R	333
2003 YC ₃₇	2003 12 21.32323	08 08 21.56	+21 14 53.9	21.2 V	691	2003 YU ₃₇	2003 12 21.09530	03 28 59.85	+18 02 20.9	21.3 V	691
2003 YC ₃₇	2003 12 21.35358	08 08 19.32	+21 14 28.8	21.2 V	691	2003 YU ₃₇	2003 12 21.12507	03 28 58.90	+18 02 21.6	21.2 V	691
2003 YC ₃₇	2003 12 21.38025	08 08 17.41	+21 14 06.9	20.9 V	691	2003 YU ₃₇	2003 12 21.16787	03 28 57.54	+18 02 22.5	22.2 V	691
2003 YD ₃₇	* 2003 12 17.52694	08 12 43.20	+22 44 36.5	22.2 V	691	2003 YV ₃₇	* 2003 12 18.36184	08 08 26.80	+24 51 26.7	19.6	70

2003 YY ₃₇	2003 12 19.25951	03 39 28.53	+19 56 05.7	22.0 V	691	2003 YQ ₃₈	2003 12 21.12773	03 40 47.52	+16 51 44.7	22.2 V	691
2003 YY ₃₇	2003 12 21.09264	03 38 34.66	+19 45 36.2	21.3 V	691	2003 YQ ₃₈	2003 12 21.17048	03 40 46.08	+16 51 35.5	21.3 V	691
2003 YY ₃₇	2003 12 21.12206	03 38 33.80	+19 45 26.8	21.4 V	691	2003 YR ₃₈	* 2003 12 19.21069	03 42 07.47	+17 48 46.0	21.0 V	691
2003 YZ ₃₇	2003 12 21.16510	03 38 32.49	+19 45 12.8	21.5 V	691	2003 YR ₃₈	2003 12 19.24300	03 42 06.22	+17 48 40.0	21.5 V	691
2003 YZ ₃₇	* 2003 12 19.09075	03 41 51.08	+19 44 45.9	21.5 V	291	2003 YR ₃₈	2003 12 19.27021	03 42 05.15	+17 48 35.2	21.4 V	691
2003 YZ ₃₇	2003 12 19.11531	03 41 50.14	+19 44 42.3	21.2 V	291	2003 YR ₃₈	2003 12 21.09788	03 41 00.41	+17 43 14.8	22.0 V	691
2003 YZ ₃₇	2003 12 19.13957	03 41 49.22	+19 44 39.2	21.7 V	291	2003 YR ₃₈	2003 12 21.12773	03 40 59.33	+17 43 09.8	21.5 V	691
2003 YZ ₃₇	2003 12 21.09264	03 40 41.18	+19 40 09.7	21.9 V	691	2003 YR ₃₈	2003 12 21.17048	03 40 57.79	+17 43 02.5	21.4 V	691
2003 YZ ₃₇	2003 12 21.12206	03 40 40.15	+19 40 06.3	21.9 V	691	2003 YS ₃₈	* 2003 12 19.21069	03 42 27.30	+16 52 13.0	22.2 V	691
2003 YZ ₃₇	2003 12 21.16510	03 40 38.65	+19 40 00.3	22.1 V	691	2003 YS ₃₈	2003 12 19.24300	03 42 25.70	+16 52 15.2	22.0 V	691
2003 YA ₃₈	* 2003 12 19.09085	03 42 00.24	+19 44 04.7	21.3 V	291	2003 YS ₃₈	2003 12 19.27021	03 42 24.33	+16 52 17.1	22.3 V	691
2003 YA ₃₈	2003 12 19.11541	03 41 59.10	+19 44 00.5	21.1 V	291	2003 YS ₃₈	2003 12 21.09788	03 41 00.71	+16 54 40.0	22.1 V	691
2003 YA ₃₈	2003 12 19.13967	03 41 58.02	+19 43 56.3	21.2 V	291	2003 YS ₃₈	2003 12 21.12773	03 40 59.33	+16 54 42.6	21.8 V	691
2003 YA ₃₈	2003 12 21.09264	03 40 35.50	+19 38 08.2	21.5 V	691	2003 YS ₃₈	2003 12 21.17048	03 40 57.40	+16 54 46.0	22.0 V	691
2003 YA ₃₈	2003 12 21.12206	03 40 34.28	+19 38 03.7	21.5 V	691	2003 YT ₃₈	* 2003 12 19.21586	03 35 42.78	+21 45 07.1	20.1	704
2003 YA ₃₈	2003 12 21.16510	03 40 32.44	+19 37 55.4	21.2 V	691	2003 YT ₃₈	2003 12 19.22899	03 35 42.25	+21 45 05.4	20.2	704
2003 YB ₃₈	* 2003 12 19.19484	03 35 57.49	+23 02 57.9	21.1 V	691	2003 YT ₃₈	2003 12 19.24216	03 35 41.85	+21 45 04.0	20.0	704
2003 YB ₃₈	2003 12 19.22703	03 35 56.39	+23 02 46.9	21.3 V	691	2003 YT ₃₈	2003 12 19.25543	03 35 41.34	+21 45 01.3	20.0	704
2003 YB ₃₈	2003 12 19.25415	03 35 55.45	+23 02 38.0	21.4 V	691	2003 YT ₃₈	2003 12 21.08198	03 34 41.10	+21 40 25.0	20.7 V	691
2003 YB ₃₈	2003 12 21.08198	03 34 58.59	+22 52 28.4	21.4 V	691	2003 YT ₃₈	2003 12 21.11423	03 34 40.02	+21 40 20.5	20.5 V	691
2003 YB ₃₈	2003 12 21.11423	03 34 57.58	+22 52 18.0	21.1 V	691	2003 YT ₃₈	2003 12 21.13876	03 34 39.19	+21 40 17.1	20.5 V	691
2003 YB ₃₈	2003 12 21.13876	03 34 56.80	+22 52 09.8	21.8 V	691	2003 YU ₃₈	* 2003 12 19.21606	03 41 29.82	+14 57 04.0	22.2 V	691
2003 YC ₃₈	* 2003 12 19.19484	03 36 55.94	+22 53 34.4	21.1 V	691	2003 YU ₃₈	2003 12 19.24854	03 41 28.64	+14 56 59.4	21.5 V	691
2003 YC ₃₈	2003 12 19.22703	03 36 54.42	+22 53 22.8	21.5 V	691	2003 YU ₃₈	2003 12 19.27582	03 41 27.64	+14 56 55.2	21.9 V	691
2003 YC ₃₈	2003 12 19.25415	03 36 53.08	+22 53 12.8	21.0 V	691	2003 YU ₃₈	2003 12 21.10324	03 40 27.07	+14 52 23.2	22.1 V	691
2003 YC ₃₈	2003 12 21.08198	03 35 32.81	+22 42 30.8	21.3 V	691	2003 YU ₃₈	2003 12 21.13322	03 40 26.02	+14 52 19.1	21.6 V	691
2003 YC ₃₈	2003 12 21.11423	03 35 31.40	+22 42 19.8	21.2 V	691	2003 YU ₃₈	2003 12 21.17645	03 40 24.56	+14 52 13.1	22.0 V	691
2003 YC ₃₈	2003 12 21.13876	03 35 30.28	+22 42 11.5	21.1 V	691	2003 YV ₃₈	* 2003 12 19.21606	03 42 07.08	+14 58 56.2	20.8 V	691
2003 YD ₃₈	* 2003 12 19.20003	03 36 02.04	+21 03 05.7	21.5 V	691	2003 YV ₃₈	2003 12 19.24854	03 42 05.95	+14 58 55.5	20.8 V	691
2003 YD ₃₈	2003 12 19.23231	03 36 00.56	+21 03 00.1	21.0 V	691	2003 YV ₃₈	2003 12 19.27582	03 42 05.02	+14 58 54.8	20.7 V	691
2003 YD ₃₈	2003 12 19.25951	03 35 59.35	+21 02 55.3	21.0 V	691	2003 YV ₃₈	2003 12 21.10324	03 41 07.71	+14 58 21.4	20.7 V	691
2003 YD ₃₈	2003 12 21.08741	03 34 45.08	+20 57 47.2	21.5 V	691	2003 YV ₃₈	2003 12 21.13322	03 41 06.77	+14 58 21.2	20.8 V	691
2003 YD ₃₈	2003 12 21.11692	03 34 43.85	+20 57 42.4	21.9 V	691	2003 YV ₃₈	2003 12 21.17645	03 41 05.39	+14 58 20.6	20.9 V	691
2003 YD ₃₈	2003 12 21.16250	03 34 42.00	+20 57 35.2	21.9 V	691	2003 YVW ₃₈	* 2003 12 19.33391	08 03 48.79	+19 53 06.5	19.5	704
2003 YE ₃₈	* 2003 12 19.20003	03 36 26.91	+20 49 25.1	21.8 V	691	2003 YVW ₃₈	2003 12 19.34715	08 03 48.30	+19 53 14.1	19.9	704
2003 YE ₃₈	2003 12 19.23231	03 36 25.63	+20 49 18.0	21.7 V	691	2003 YVW ₃₈	2003 12 19.36035	08 03 47.84	+19 53 23.4	19.6	704
2003 YE ₃₈	2003 12 19.25951	03 36 24.59	+20 49 12.0	21.8 V	691	2003 YVW ₃₈	2003 12 19.37376	08 03 47.33	+19 53 33.4	19.8	704
2003 YE ₃₈	2003 12 21.08741	03 35 19.21	+20 42 36.4	22.0 V	691	2003 YVW ₃₈	2003 12 21.28374	08 02 38.65	+20 16 17.0	20.2 V	291
2003 YE ₃₈	2003 12 21.11692	03 35 18.18	+20 42 30.2	21.7 V	691	2003 YVW ₃₈	2003 12 21.30881	08 02 37.67	+20 16 35.3	20.7 V	291
2003 YE ₃₈	2003 12 21.16250	03 35 16.52	+20 42 20.8	21.7 V	691	2003 YVW ₃₈	2003 12 21.33434	08 02 36.66	+20 16 53.8	20.1 V	291
2003 YF ₃₈	* 2003 12 19.20190	03 24 21.34	+21 53 15.9	19.6	704	2003 YVW ₃₈	2003 12 25.62868	07 59 41.79	+21 09 39.5	20.4	608
2003 YF ₃₈	2003 12 19.21513	03 24 20.74	+21 53 16.7	20.2	704	2003 YVW ₃₈	2003 12 25.63960	07 59 41.32	+21 09 47.7	21.4	608
2003 YF ₃₈	2003 12 19.22826	03 24 20.17	+21 53 17.2	20.4	704	2003 YVW ₃₈	2003 12 25.64986	07 59 40.89	+21 09 55.6	20.8	608
2003 YF ₃₈	2003 12 19.24143	03 24 19.60	+21 53 19.7	19.8	704	2003 YX ₃₈	* 2003 12 19.33501	08 20 08.16	+20 31 49.4	19.1	704
2003 YF ₃₈	2003 12 21.07942	03 23 06.07	+21 55 00.5	20.5 V	691	2003 YX ₃₈	2003 12 19.34825	08 20 07.70	+20 31 49.2	19.6	704
2003 YF ₃₈	2003 12 21.10629	03 23 05.01	+21 55 02.3	20.6 V	691	2003 YX ₃₈	2003 12 19.36159	08 20 07.31	+20 31 48.2	19.5	704
2003 YF ₃₈	2003 12 21.13611	03 23 03.81	+21 55 04.1	20.5 V	691	2003 YX ₃₈	2003 12 19.37486	08 20 06.85	+20 31 46.6	19.4	704
2003 YG ₃₈	* 2003 12 19.20281	03 34 09.15	+19 38 54.2	19.7	704	2003 YX ₃₈	2003 12 19.38799	08 20 06.49	+20 31 44.8	19.8	704
2003 YG ₃₈	2003 12 19.21604	03 34 08.51	+19 39 00.8	20.2	704	2003 YX ₃₈	2003 12 21.29515	08 19 06.52	+20 28 48.3	19.5 V	291
2003 YG ₃₈	2003 12 19.22917	03 34 07.97	+19 39 05.8	20.2	704	2003 YX ₃₈	2003 12 21.32022	08 19 05.63	+20 28 46.1	19.5 V	291
2003 YG ₃₈	2003 12 19.25562	03 34 06.61	+19 39 17.9	20.4	704	2003 YX ₃₈	2003 12 21.32594	08 19 05.48	+20 28 45.3	19.6 V	691
2003 YG ₃₈	2003 12 21.09008	03 32 51.54	+19 52 59.1	20.5 V	691	2003 YX ₃₈	2003 12 21.34574	08 19 04.74	+20 28 44.0	19.6 V	291
2003 YG ₃₈	2003 12 21.11956	03 32 50.33	+19 53 12.6	20.3 V	691	2003 YX ₃₈	2003 12 21.35622	08 19 04.41	+20 28 42.7	19.7 V	691
2003 YG ₃₈	2003 12 21.15981	03 32 48.63	+19 53 31.0	20.5 V	691	2003 YX ₃₈	2003 12 21.38278	08 19 03.47	+20 28 40.2	19.6 V	691
2003 YH ₃₈	* 2003 12 19.20533	03 41 11.44	+18 26 36.4	20.8 V	691	2003 YY ₃₈	2003 11 21.45154	08 29 56.26	+20 48 39.1	20.1	704
2003 YH ₃₈	2003 12 19.23770	03 41 10.00	+18 26 40.7	21.0 V	691	2003 YY ₃₈	2003 11 21.46445	08 29 56.78	+20 48 38.5	20.2	704
2003 YH ₃₈	2003 12 19.26489	03 41 08.77	+18 26 44.3	20.8 V	691	2003 YY ₃₈	2003 11 21.49081	08 29 57.89	+20 48 34.7	20.2	704
2003 YH ₃₈	2003 12 21.09264	03 39 55.82	+18 30 48.7	21.1 V	691	2003 YY ₃₈	2003 11 21.50712	08 29 58.51	+20 48 32.5	20.4	704
2003 YH ₃₈	2003 12 21.12206	03 39 54.64	+18 30 52.8	20.9 V	691	2003 YY ₃₈	* 2003 12 19.33685	08 38 36.59	+20 17 44.6	19.3	704
2003 YH ₃₈	2003 12 21.16510	03 39 52.91	+18 30 59.2	20.7 V	691	2003 YY ₃₈	2003 12 19.36343	08 38 36.12	+20 17 45.8	19.4	704
2003 YJ ₃₈	* 2003 12 19.20533	03 41 20.13	+19 19 48.5	21.2 V	691	2003 YY ₃₈	2003 12 19.37669	08 38 35.88	+20 17 46.9	19.7	704
2003 YJ ₃₈	2003 12 19.23770	03 41 18.67	+19 19 40.9	20.9 V	691	2003 YY ₃₈	2003 12 19.38982	08 38 35.69	+20 17 46.8	19.6	704
2003 YJ ₃₈	2003 12 19.26489	03 41 17.48	+19 19 34.6	21.2 V	691	2003 YY ₃₈	2003 12 21.40920	08 38 04.69	+20 19 09.0	19.6 V	691
2003 YJ ₃₈	2003 12 21.09264	03 40 02.27	+19 12 39.1	21.3 V	691	2003 YY ₃₈	2003 12 21.42274	08 38 04.42	+20 19 09.7	19.5 V	691
2003 YJ ₃₈	2003 12 21.12206	03 40 01.07	+19 12 32.3	21.2 V	691	2003 YY ₃₈	2003 12 21.43663	08 38 04.12	+20 19 10.4	19.6 V	691
2003 YJ ₃₈	2003 12 21.16510	03 39 59.29	+19 12 23.1	21.4 V	691	2003 YY ₃₈	2003 12 22.34086	08 37 47.38	+20 19 56.8	19.2	704
2003 YK ₃₈	* 2003 12 19.20533	03 41 48.01	+18 54 25.4	21.6 V	691	2003 YY ₃₈	2003 12 22.35385	08 37 47.04	+20 19 57.8	19.1	704
2003 YK ₃₈	2003 12 19.23770	03 41 46.70	+18 54 22.5	20.9 V	691	2003 YY ₃₈	2003 12 22.36708	08 37 46.79	+20 19 59.0	19.5	704
2003 YK											

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2003 YC ₃₉	2003 12 21.30969	08 03 53.40	+20 28 40.4	20.2 V	291	2003 YR ₃₉	2003 12 22.37848	08 14 24.52	+24 31 40.7	20.8	704
2003 YC ₃₉	2003 12 21.32323	08 03 52.77	+20 28 43.5	20.5 V	691	2003 YS ₃₉	* 2003 12 19.39151	08 06 45.17	+22 16 59.7	21.7 V	691
2003 YC ₃₉	2003 12 21.33521	08 03 52.15	+20 28 46.5	20.5 V	291	2003 YS ₃₉	2003 12 19.41376	08 06 44.30	+22 17 03.4	22.3 V	691
2003 YC ₃₉	2003 12 21.35358	08 03 51.30	+20 28 50.8	20.6 V	691	2003 YS ₃₉	2003 12 19.43519	08 06 43.53	+22 17 07.2	21.8 V	691
2003 YC ₃₉	2003 12 21.38025	08 03 50.00	+20 28 57.7	20.4 V	691	2003 YS ₃₉	2003 12 21.31799	08 05 34.80	+22 22 46.8	21.4 V	691
2003 YC ₃₉	2003 12 21.41486	08 03 48.35	+20 29 05.7	19.9	704	2003 YS ₃₉	2003 12 21.34471	08 05 33.70	+22 22 51.9	21.7 V	691
2003 YC ₃₉	2003 12 21.42793	08 03 47.76	+20 29 09.9	19.9	704	2003 YS ₃₉	2003 12 21.37495	08 05 32.46	+22 22 57.5	21.5 V	691
2003 YC ₃₉	2003 12 21.45424	08 03 46.44	+20 29 15.8	19.7	704	2003 YT ₃₉	* 2003 12 19.39151	08 07 15.83	+22 16 55.9	22.2 V	691
2003 YD ₃₉	* 2003 12 19.37850	08 07 12.54	+24 17 31.6	21.9 V	691	2003 YT ₃₉	2003 12 19.41376	08 07 14.74	+22 16 56.4	21.7 V	691
2003 YD ₃₉	2003 12 19.40842	08 07 11.31	+24 17 38.5	22.3 V	691	2003 YT ₃₉	2003 12 19.43519	08 07 13.67	+22 16 56.4	22.3 V	691
2003 YD ₃₉	2003 12 19.43001	08 07 10.49	+24 17 41.9	21.7 V	691	2003 YT ₃₉	2003 12 21.31799	08 05 42.26	+22 16 39.1	22.2 V	691
2003 YD ₃₉	2003 12 21.30944	08 05 57.72	+24 24 04.1	21.9 V	691	2003 YT ₃₉	2003 12 21.34471	08 05 40.95	+22 16 39.1	22.7 V	691
2003 YD ₃₉	2003 12 21.33941	08 05 56.50	+24 24 10.1	21.5 V	691	2003 YT ₃₉	2003 12 21.37495	08 05 39.36	+22 16 39.7	22.6 V	691
2003 YD ₃₉	2003 12 21.36970	08 05 55.13	+24 24 17.4	21.6 V	691	2003 YU ₃₉	* 2003 12 19.39151	08 07 18.76	+23 05 57.5	19.7 V	691
2003 YE ₃₉	* 2003 12 19.37850	08 08 12.62	+23 43 44.7	21.0 V	I 691	2003 YU ₃₉	2003 12 19.41376	08 07 17.99	+23 05 58.9	19.7 V	691
2003 YE ₃₉	2003 12 19.40842	08 08 11.28	+23 43 41.9	21.0 V	691	2003 YU ₃₉	2003 12 19.43519	08 07 17.26	+23 06 00.9	19.6 V	691
2003 YE ₃₉	2003 12 19.43001	08 08 10.33	+23 43 40.1	21.3 V	691	2003 YU ₃₉	2003 12 21.31799	08 06 13.38	+23 08 10.6	19.7 V	691
2003 YE ₃₉	2003 12 21.30944	08 06 48.37	+23 40 46.5	20.9 V	691	2003 YU ₃₉	2003 12 21.34471	08 06 12.38	+23 08 12.7	19.7 V	691
2003 YE ₃₉	2003 12 21.33941	08 06 46.92	+23 40 44.4	21.0 V	691	2003 YU ₃₉	2003 12 21.37495	08 06 11.26	+23 08 14.9	19.7 V	691
2003 YE ₃₉	2003 12 21.36970	08 06 45.51	+23 40 41.7	21.1 V	691	2003 YU ₃₉	2003 12 22.33737	08 05 36.46	+23 09 24.4	18.9	704
2003 YF ₃₉	* 2003 12 19.37850	08 09 02.89	+24 14 11.0	20.4 V	691	2003 YU ₃₉	2003 12 22.35035	08 05 35.92	+23 09 25.0	19.2	704
2003 YF ₃₉	2003 12 19.40842	08 09 01.90	+24 14 16.2	20.4 V	691	2003 YU ₃₉	2003 12 22.36346	08 05 35.40	+23 09 26.2	19.3	704
2003 YF ₃₉	2003 12 19.43001	08 09 01.18	+24 14 19.8	20.2 V	f 691	2003 YU ₃₉	2003 12 22.37665	08 05 34.89	+23 09 27.0	19.5	704
2003 YF ₃₉	2003 12 21.30944	08 07 59.65	+24 19 31.4	19.8 V	I 691	2003 YU ₃₉	2003 12 22.38957	08 05 34.36	+23 09 28.2	19.5	704
2003 YF ₃₉	2003 12 21.33941	08 07 58.56	+24 19 36.7	20.4 V	691	2003 YV ₃₉	* 2003 12 19.39151	08 08 08.23	+21 40 45.7	21.3 V	691
2003 YF ₃₉	2003 12 21.36970	08 07 57.45	+24 19 42.1	20.2 V	691	2003 YV ₃₉	2003 12 19.41376	08 08 07.37	+21 40 47.6	21.3 V	691
2003 YG ₃₉	* 2003 12 19.37850	08 10 16.62	+23 39 59.2	20.8 V	691	2003 YV ₃₉	2003 12 19.43519	08 08 06.53	+21 40 50.1	21.5 V	691
2003 YG ₃₉	2003 12 19.40842	08 10 15.37	+23 40 04.8	20.9 V	691	2003 YV ₃₉	2003 12 21.31799	08 06 54.93	+21 44 15.0	21.6 V	691
2003 YG ₃₉	2003 12 19.43001	08 10 14.48	+23 40 08.7	20.8 V	691	2003 YV ₃₉	2003 12 21.34471	08 06 53.79	+21 44 18.5	21.4 V	691
2003 YG ₃₉	2003 12 21.30944	08 08 58.13	+23 46 00.3	20.6 V	691	2003 YV ₃₉	2003 12 21.37495	08 06 52.54	+21 44 21.9	21.8 V	691
2003 YG ₃₉	2003 12 21.33941	08 08 56.78	+23 46 06.1	20.9 V	691	2003 YV ₃₉	* 2003 12 19.39151	08 09 35.27	+21 40 03.7	21.5 V	691
2003 YG ₃₉	2003 12 21.36970	08 08 55.45	+23 46 12.1	20.6 V	691	2003 YV ₃₉	2003 12 19.41376	08 09 34.51	+21 40 07.6	20.9 V	691
2003 YG ₃₉	2003 12 22.33829	08 08 13.19	+23 49 18.8	20.1	704	2003 YV ₃₉	2003 12 19.43519	08 09 33.78	+21 40 11.8	21.1 V	691
2003 YG ₃₉	2003 12 22.35129	08 08 12.59	+23 49 20.9	20.4	704	2003 YV ₃₉	2003 12 21.31799	08 08 30.89	+21 46 14.0	21.7 V	691
2003 YG ₃₉	2003 12 22.37757	08 08 11.32	+23 49 28.4	20.7	704	2003 YV ₃₉	2003 12 21.34471	08 08 29.89	+21 46 19.2	21.9 V	691
2003 YG ₃₉	2003 12 22.39049	08 08 10.76	+23 49 28.1	19.7	704	2003 YV ₃₉	2003 12 21.37495	08 08 28.79	+21 46 25.2	21.3 V	691
2003 YH ₃₉	* 2003 12 19.37850	08 10 32.24	+23 26 15.9	21.5 V	691	2003 YX ₃₉	* 2003 12 19.39151	08 09 51.50	+23 00 11.0	21.4 V	691
2003 YH ₃₉	2003 12 19.40842	08 10 30.95	+23 26 17.9	21.4 V	691	2003 YX ₃₉	2003 12 19.41376	08 09 50.75	+23 00 13.3	21.2 V	691
2003 YH ₃₉	2003 12 19.43001	08 10 30.02	+23 26 19.1	21.3 V	691	2003 YX ₃₉	2003 12 19.43519	08 09 50.04	+23 00 15.6	20.9 V	691
2003 YH ₃₉	2003 12 21.30944	08 09 08.98	+23 28 07.6	21.3 V	691	2003 YX ₃₉	2003 12 21.31799	08 08 47.59	+23 04 20.4	21.2 V	691
2003 YH ₃₉	2003 12 21.33941	08 09 07.61	+23 28 10.0	21.6 V	691	2003 YX ₃₉	2003 12 21.34471	08 08 46.56	+23 04 24.1	21.6 V	691
2003 YH ₃₉	2003 12 21.36970	08 09 06.19	+23 28 11.5	21.7 V	691	2003 YX ₃₉	2003 12 21.37495	08 08 45.41	+23 04 28.3	21.2 V	691
2003 YJ ₃₉	* 2003 12 19.37850	08 10 42.00	+23 30 34.0	21.5 V	691	2003 YJ ₃₉	* 2003 12 19.39151	08 10 36.52	+21 44 34.4	21.4 V	691
2003 YJ ₃₉	2003 12 19.40842	08 10 40.94	+23 30 39.2	21.6 V	691	2003 YJ ₃₉	2003 12 19.41376	08 10 35.69	+21 44 43.4	21.4 V	691
2003 YJ ₃₉	2003 12 19.43001	08 10 40.21	+23 30 42.7	21.3 V	691	2003 YJ ₃₉	2003 12 19.43519	08 10 34.85	+21 44 52.0	21.3 V	691
2003 YJ ₃₉	2003 12 21.30944	08 09 34.70	+23 35 57.9	21.4 V	691	2003 YJ ₃₉	2003 12 21.31799	08 09 23.24	+21 57 43.3	21.3 V	691
2003 YJ ₃₉	2003 12 21.33941	08 09 33.59	+23 36 02.9	21.8 V	691	2003 YJ ₃₉	2003 12 21.34471	08 09 22.15	+21 57 54.4	21.9 V	691
2003 YJ ₃₉	2003 12 21.36970	08 09 32.41	+23 36 08.5	21.6 V	691	2003 YJ ₃₉	2003 12 21.37495	08 09 20.90	+21 58 06.8	21.6 V	691
2003 YK ₃₉	* 2003 12 19.37850	08 10 46.97	+24 05 23.3	20.9 V	691	2003 YZ ₃₉	* 2003 12 19.39151	08 10 40.35	+22 07 36.0	21.8 V	691
2003 YK ₃₉	2003 12 19.40842	08 10 45.86	+24 05 25.4	21.1 V	691	2003 YZ ₃₉	2003 12 19.41376	08 10 39.60	+22 07 41.8	21.6 V	691
2003 YK ₃₉	2003 12 19.43001	08 10 45.04	+24 05 26.5	21.1 V	691	2003 YZ ₃₉	2003 12 19.43519	08 10 38.85	+22 07 46.7	21.6 V	691
2003 YK ₃₉	2003 12 21.30944	08 09 36.62	+24 07 28.0	21.2 V	691	2003 YZ ₃₉	2003 12 21.31799	08 09 35.19	+22 15 38.0	21.6 V	691
2003 YK ₃₉	2003 12 21.33941	08 09 35.37	+24 07 30.2	21.3 V	691	2003 YZ ₃₉	2003 12 21.34471	08 09 34.23	+22 15 45.2	21.8 V	691
2003 YK ₃₉	2003 12 21.36970	08 09 34.09	+24 07 32.4	21.1 V	691	2003 YZ ₃₉	2003 12 21.37495	08 09 33.10	+22 15 52.3	21.5 V	691
2003 YL ₃₉	* 2003 12 19.37850	08 11 09.60	+24 11 49.4	20.9 V	691	2003 YA ₄₀	* 2003 12 19.39414	08 11 54.74	+22 51 00.5	22.1 V	691
2003 YL ₃₉	2003 12 19.40842	08 11 08.70	+24 11 57.2	20.6 V	691	2003 YA ₄₀	2003 12 19.41637	08 11 53.56	+22 51 03.2	21.7 V	691
2003 YL ₃₉	2003 12 19.43001	08 11 08.05	+24 12 02.8	20.8 V	691	2003 YA ₄₀	2003 12 19.43782	08 11 52.41	+22 51 06.7	21.6 V	691
2003 YL ₃₉	2003 12 21.30944	08 10 12.45	+24 20 27.7	20.7 V	691	2003 YA ₄₀	2003 12 21.31799	08 10 13.11	+22 55 21.4	21.6 V	691
2003 YL ₃₉	2003 12 21.33941	08 10 11.45	+24 20 35.9	21.1 V	691	2003 YA ₄₀	2003 12 21.34471	08 10 11.60	+22 55 25.7	21.8 V	691
2003 YL ₃₉	2003 12 21.36970	08 10 10.47	+24 20 44.2	20.9 V	691	2003 YA ₄₀	2003 12 21.37495	08 10 09.89	+22 55 29.8	21.6 V	691
2003 YM ₃₉	* 2003 12 19.38118	08 12 29.44	+24 32 54.3	21.2 V	691	2003 YB ₄₀	* 2003 12 19.39414	08 12 35.76	+22 08 07.3	21.2 V	691
2003 YM ₃₉	2003 12 19.41109	08 12 28.32	+24 33 01.0	21.4 V	691	2003 YB ₄₀	2003 12 19.41637	08 12 35.02	+22 08 11.0	21.3 V	691
2003 YM ₃₉	2003 12 19.43261	08 12 27.49	+24 33 05.8	21.1 V	691	2003 YB ₄₀	2003 12 19.43782	08 12 34.36	+22 08 15.2	21.2 V	691
2003 YM ₃₉	2003 12 21.30944	08 11 16.71	+24 40 10.7	21.0 V	691	2003 YB ₄₀	2003 12 21.32056	08 11 35.53	+22 13 52.8	22.0 V	691
2003 YM ₃₉	2003 12 21.33941	08 11 15.47	+24 40 17.9	21.6 V	691	2003 YB ₄₀	2003 12 21.35096	08 11 34.47	+22 13 58.9	21.5 V	691
2003 YM ₃₉	2003 12 21.36970	08 11 14.20	+24 40 24.5	21.8 V	691	2003 YB ₄₀	2003 12 21.37761	08 11 33.57	+22 14 03.2	21.4 V	691
2003 YN ₃₉	* 2003 12 19.38118	08 12 59.05	+24 17 10.2	20.0 V	691	2003 YC ₄₀	* 2003 12 19.39414	08 12 40.94	+23 07 36.8	21.2 V	691
2003 YN ₃₉	2003 12 19.41109	08 12 58.07	+24 17 04.3	19.8 V	691	2003 YC ₄₀	2003 12 19.41637	08 12 40.08	+23 07 36.1	21.6 V</	

2003 YH ₄₀	* 2003 12 19.39684	08 05 08.02	+20 54 07.8	21.9 V	691	2003 YZ ₄₀	2003 12 21.34471	08 10 02.27	+21 57 04.2	20.5 V	691
2003 YH ₄₀	2003 12 19.41903	08 05 07.20	+20 54 11.3	22.1 V	691	2003 YZ ₄₀	2003 12 21.37495	08 10 01.03	+21 57 24.2	20.4 V	691
2003 YH ₄₀	2003 12 19.44056	08 05 06.45	+20 54 13.7	21.5 V	691	2003 YZ ₄₀	2003 12 22.33811	08 09 24.08	+22 07 55.2	19.4	704
2003 YH ₄₀	2003 12 21.32323	08 04 00.58	+20 58 20.4	20.5 V	691	2003 YZ ₄₀	2003 12 22.35110	08 09 23.58	+22 08 03.2	20.0	704
2003 YH ₄₀	2003 12 21.35358	08 03 59.43	+20 58 24.2	20.6 V	691	2003 YZ ₄₀	2003 12 22.36420	08 09 23.00	+22 08 12.4	19.7	704
2003 YH ₄₀	2003 12 21.38025	08 03 58.43	+20 58 27.5	20.4 V	691	2003 YZ ₄₀	2003 12 22.37738	08 09 22.48	+22 08 21.5	20.0	704
2003 YJ ₄₀	* 2003 12 19.39684	08 05 25.45	+20 37 43.5	21.5 V	691	2003 YZ ₄₀	2003 12 22.39030	08 09 21.93	+22 08 27.8	19.8	704
2003 YJ ₄₀	2003 12 19.41903	08 05 24.50	+20 37 42.6	21.3 V	691	2003 YZ ₄₀	2003 12 26.48703	08 06 22.69	+22 54 26.5	20.6	608
2003 YJ ₄₀	2003 12 19.44056	08 05 23.58	+20 37 41.2	22.0 V	691	2003 YZ ₄₀	2003 12 26.49758	08 06 22.15	+22 54 34.0	20.7	608
2003 YJ ₄₀	2003 12 21.32323	08 04 06.02	+20 36 02.5	22.1 V	691	2003 YZ ₄₀	2003 12 26.50817	08 06 21.63	+22 54 40.8	21.0	608
2003 YJ ₄₀	2003 12 21.35358	08 04 04.57	+20 36 01.9	21.5 V	691	2003 YA ₄₁	* 2003 12 19.39684	08 11 12.87	+20 17 41.8	21.0 V	691
2003 YJ ₄₀	2003 12 21.38025	08 04 03.37	+20 36 00.2	22.1 V	691	2003 YA ₄₁	2003 12 19.41903	08 11 12.06	+20 17 45.8	20.6 V	691
2003 YK ₄₀	* 2003 12 19.39684	08 06 16.49	+20 31 54.3	22.0 V	691	2003 YA ₄₁	2003 12 19.44056	08 11 11.30	+20 17 49.1	20.2 V	691
2003 YK ₄₀	2003 12 19.41903	08 06 15.67	+20 31 57.8	21.7 V	691	2003 YA ₄₁	2003 12 21.32323	08 10 03.96	+20 23 21.1	20.5 V	691
2003 YK ₄₀	2003 12 19.44056	08 06 14.89	+20 32 01.2	21.4 V	691	2003 YA ₄₁	2003 12 21.35358	08 10 02.78	+20 23 26.8	20.2 V	691
2003 YK ₄₀	2003 12 21.32323	08 05 07.78	+20 36 47.8	22.4 V	691	2003 YA ₄₁	2003 12 21.38025	08 10 01.73	+20 23 31.5	20.1 V	691
2003 YK ₄₀	2003 12 21.35358	08 05 06.57	+20 36 52.2	21.9 V	691	2003 YB ₄₁	* 2003 12 19.39684	08 11 14.97	+20 43 58.1	21.6 V	691
2003 YK ₄₀	2003 12 21.38025	08 05 05.54	+20 36 57.0	21.7 V	691	2003 YB ₄₁	2003 12 19.41903	08 11 14.04	+20 44 06.2	21.6 V	691
2003 YL ₄₀	* 2003 12 19.39684	08 06 20.74	+20 28 38.1	20.2 V	691	2003 YB ₄₁	2003 12 19.44056	08 11 13.10	+20 44 14.4	21.6 V	691
2003 YL ₄₀	2003 12 19.41903	08 06 19.71	+20 28 47.4	20.1 V	691	2003 YB ₄₁	2003 12 21.32323	08 09 53.08	+20 56 10.8	21.7 V	691
2003 YL ₄₀	2003 12 19.44056	08 06 18.72	+20 28 56.1	20.1 V	691	2003 YB ₄₁	2003 12 21.35358	08 09 51.69	+20 56 22.5	21.5 V	691
2003 YL ₄₀	2003 12 21.32323	08 04 52.13	+20 41 57.7	20.5 V	691	2003 YB ₄₁	2003 12 21.38025	08 09 50.48	+20 56 32.9	21.7 V	691
2003 YL ₄₀	2003 12 21.35358	08 04 50.61	+20 42 10.4	20.9 V	691	2003 YC ₄₁	* 2003 12 19.39684	08 11 17.01	+20 42 06.0	21.5 V	691
2003 YL ₄₀	2003 12 21.38025	08 04 49.28	+20 42 21.2	21.2 V	691	2003 YC ₄₁	2003 12 19.41903	08 11 16.06	+20 42 03.8	21.3 V	691
2003 YM ₄₀	* 2003 12 19.39684	08 06 22.81	+21 13 08.9	20.9 V	691	2003 YC ₄₁	2003 12 19.44056	08 11 15.15	+20 42 01.5	21.4 V	691
2003 YM ₄₀	2003 12 19.41903	08 06 22.04	+21 13 13.4	20.8 V	691	2003 YC ₄₁	2003 12 21.32323	08 09 54.74	+20 38 59.2	21.8 V	691
2003 YM ₄₀	2003 12 19.44056	08 06 21.30	+21 13 17.4	20.8 V	691	2003 YC ₄₁	2003 12 21.35358	08 09 53.36	+20 38 56.0	21.3 V	691
2003 YM ₄₀	2003 12 21.32323	08 05 17.39	+21 19 18.9	20.8 V	691	2003 YC ₄₁	2003 12 21.38025	08 09 52.13	+20 38 53.4	21.4 V	691
2003 YM ₄₀	2003 12 21.35358	08 05 16.24	+21 19 24.8	20.9 V	691	2003 YD ₄₁	* 2003 12 19.39684	08 11 21.84	+20 21 35.1	21.8 V	691
2003 YM ₄₀	2003 12 21.38025	08 05 15.26	+21 19 29.8	20.8 V	691	2003 YD ₄₁	2003 12 19.41903	08 11 20.86	+20 21 40.1	21.6 V	691
2003 YN ₄₀	* 2003 12 19.39684	08 06 43.74	+20 38 16.2	21.9 V	691	2003 YD ₄₁	2003 12 19.44056	08 11 19.95	+20 21 44.3	21.6 V	691
2003 YN ₄₀	2003 12 19.41903	08 06 42.89	+20 38 20.3	21.9 V	691	2003 YD ₄₁	2003 12 21.32323	08 10 01.02	+20 28 27.2	22.0 V	691
2003 YN ₄₀	2003 12 19.44056	08 06 42.05	+20 38 24.9	21.8 V	691	2003 YD ₄₁	2003 12 21.35358	08 09 59.62	+20 28 34.2	21.9 V	691
2003 YN ₄₀	2003 12 21.32323	08 05 28.84	+20 44 44.9	22.2 V	691	2003 YD ₄₁	2003 12 21.38025	08 09 58.41	+20 28 40.0	21.7 V	691
2003 YN ₄₀	2003 12 21.35358	08 05 27.57	+20 44 50.9	21.8 V	691	2003 YE ₄₁	* 2003 12 19.39953	08 11 51.43	+20 27 39.4	21.8 V	691
2003 YN ₄₀	2003 12 21.38025	08 05 26.43	+20 44 56.2	21.8 V	691	2003 YE ₄₁	2003 12 19.42171	08 11 50.53	+20 27 40.7	22.3 V	691
2003 YO ₄₀	* 2003 12 19.39684	08 07 12.63	+20 05 36.4	21.1 V	691	2003 YE ₄₁	2003 12 19.44322	08 11 49.57	+20 27 42.3	22.2 V	691
2003 YO ₄₀	2003 12 19.41903	08 07 11.93	+20 05 42.9	21.5 V	691	2003 YE ₄₁	2003 12 21.28922	08 10 33.04	+20 30 47.7	22.4 V	291
2003 YO ₄₀	2003 12 19.44056	08 07 11.30	+20 05 49.5	20.8 V	691	2003 YE ₄₁	2003 12 21.31429	08 10 31.91	+20 30 07.4	22.0 V	291
2003 YO ₄₀	2003 12 21.28625	08 06 15.74	+20 15 13.1	21.2 V	291	2003 YE ₄₁	2003 12 21.33981	08 10 30.77	+20 30 09.3	22.0 V	291
2003 YO ₄₀	2003 12 21.31132	08 06 14.89	+20 15 21.2	20.9 V	291	2003 YF ₄₁	* 2003 12 19.39953	08 11 53.01	+20 11 27.6	21.0 V	691
2003 YO ₄₀	2003 12 21.33685	08 06 14.03	+20 15 29.2	21.3 V	291	2003 YF ₄₁	2003 12 19.42171	08 11 52.27	+20 11 34.7	21.2 V	691
2003 YP ₄₀	* 2003 12 19.39684	08 07 23.10	+21 09 31.4	20.9 V	691	2003 YF ₄₁	2003 12 19.44322	08 11 51.53	+20 11 41.4	21.2 V	691
2003 YP ₄₀	2003 12 19.41903	08 07 22.43	+21 09 30.0	21.0 V	691	2003 YF ₄₁	2003 12 21.32323	08 10 48.94	+20 21 32.1	21.1 V	691
2003 YP ₄₀	2003 12 19.44056	08 07 21.78	+21 09 28.1	20.7 V	691	2003 YF ₄₁	2003 12 21.35358	08 10 47.82	+20 21 42.0	21.0 V	691
2003 YP ₄₀	2003 12 21.32323	08 06 24.66	+21 07 01.2	20.7 V	691	2003 YF ₄₁	2003 12 21.38025	08 10 46.87	+20 21 50.3	20.8 V	691
2003 YP ₄₀	2003 12 21.35358	08 06 23.69	+21 06 58.8	20.8 V	691	2003 YG ₄₁	* 2003 12 19.39953	08 12 36.16	+20 43 32.7	21.4 V	691
2003 YP ₄₀	2003 12 21.38025	08 06 22.86	+21 06 56.7	20.6 V	691	2003 YG ₄₁	2003 12 19.42171	08 12 35.46	+20 43 38.5	21.1 V	691
2003 YQ ₄₀	* 2003 12 19.39684	08 07 44.14	+21 26 10.9	21.1 V	691	2003 YG ₄₁	2003 12 19.44322	08 12 34.74	+20 43 44.1	21.1 V	691
2003 YQ ₄₀	2003 12 19.41903	08 07 43.35	+21 26 16.0	21.7 V	691	2003 YG ₄₁	2003 12 21.32323	08 11 34.17	+20 52 01.8	21.0 V	691
2003 YQ ₄₀	2003 12 19.44056	08 07 42.62	+21 26 21.0	21.3 V	691	2003 YG ₄₁	2003 12 21.35358	08 11 33.07	+20 52 09.9	21.0 V	691
2003 YQ ₄₀	2003 12 21.32323	08 06 37.81	+21 33 28.0	21.6 V	691	2003 YG ₄₁	2003 12 21.38025	08 11 32.12	+20 52 17.2	21.0 V	691
2003 YQ ₄₀	2003 12 21.35358	08 06 36.66	+21 33 34.9	21.5 V	691	2003 YH ₄₁	* 2003 12 19.39953	08 12 38.31	+20 27 15.9	21.1 V	691
2003 YQ ₄₀	2003 12 21.38025	08 06 35.62	+21 33 41.3	21.4 V	691	2003 YH ₄₁	2003 12 19.42171	08 12 37.61	+20 27 22.1	21.2 V	691
2003 YR ₄₀	* 2003 12 19.39684	08 07 44.52	+20 56 31.7	21.2 V	691	2003 YH ₄₁	2003 12 19.44322	08 12 36.90	+20 27 28.7	21.1 V	691
2003 YR ₄₀	2003 12 19.41903	08 07 43.66	+20 56 36.1	21.1 V	691	2003 YH ₄₁	2003 12 21.28997	08 11 37.88	+20 36 47.7	21.2 V	291
2003 YR ₄₀	2003 12 19.44056	08 07 42.84	+20 56 39.9	20.7 V	691	2003 YH ₄₁	2003 12 21.31504	08 11 37.04	+20 36 55.2	21.1 V	291
2003 YR ₄₀	2003 12 21.32323	08 06 31.41	+21 02 50.3	21.5 V	691	2003 YH ₄₁	2003 12 21.32323	08 11 36.81	+20 36 58.1	21.1 V	691
2003 YR ₄₀	2003 12 21.35358	08 06 30.15	+21 02 56.5	21.3 V	691	2003 YH ₄₁	2003 12 21.34057	08 11 36.16	+20 37 03.3	20.9 V	291
2003 YR ₄₀	2003 12 21.38025	08 06 29.06	+21 03 01.8	21.3 V	691	2003 YH ₄₁	2003 12 21.35358	08 11 35.76	+20 37 07.5	21.0 V	691
2003 YS ₄₀	* 2003 12 19.39684	08 07 46.97	+20 08 50.9	20.3 V	691	2003 YH ₄₁	2003 12 21.38025	08 11 34.83	+20 37 15.7	20.9 V	691
2003 YS ₄₀	2003 12 19.41903	08 07 46.23	+20 08 54.7	20.6 V	691	2003 YJ ₄₁	* 2003 12 19.39953	08 13 57.42	+20 17 10.6	20.9 V	691
2003 YS ₄₀	2003 12 19.44056	08 07 45.51	+20 08 58.4	20.5 V	691	2003 YJ ₄₁	2003 12 19.42171	08 13 56.57	+20 17 17.9	21.0 V	691
2003 YS ₄₀	2003 12 21.28659	08 06 45.05	+20 14 26.4	20.9 V	291	2003 YJ ₄₁	2003 12 19.44322	08 13 55.76	+20 17 24.8	20.8 V	691
2003 YS ₄₀	2003 12 21.31166	08 06 44.10	+20 14 30.5	20.6 V	291	2003 YJ ₄₁	2003 12 21.32594	08 12 45.73	+20 27 48.3	20.9 V	691
2003 YS ₄₀	2003 12 21.33718	08 06 43.19	+20 14 35.9	21.0 V	291	2003 YJ ₄₁	2003 12 21.35622	08 12 44.48	+20 27 59.0	20.8 V	691
2003 YT ₄₀	* 2003 12 19.39684	08 07 57.43	+20 31 14.0	22.0 V	691	2003 YJ ₄₁	2003 12 21.38278	08 12 43.40	+20 28 07.9	20.7 V	691
2003 YT ₄₀	2003 12 19.41903	08 07 56.64	+20 31 15.9	22.0 V	691	2003 YK ₄₁	* 2003 12 19.39953	08 14 46.63	+20 05 17.0	2	

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2003 YP ₄₁	2003 12 19.44322	08 16 27.45	+20 45 20.6	19.7 V	691	2003 YC ₄₂	2003 12 19.44322	08 19 19.68	+20 43 20.8	20.7 V	691
2003 YP ₄₁	2003 12 21.29246	08 15 13.78	+20 38 31.9	19.7 V	291	2003 YC ₄₂	2003 12 21.32594	08 18 41.58	+20 52 12.3	20.9 V	691
2003 YP ₄₁	2003 12 21.31753	08 15 12.72	+20 38 26.5	19.7 V	291	2003 YC ₄₂	2003 12 21.35622	08 18 40.81	+20 52 21.4	20.8 V	691
2003 YP ₄₁	2003 12 21.32594	08 15 12.42	+20 38 24.5	19.8 V	691	2003 YC ₄₂	2003 12 21.38278	08 18 40.14	+20 52 29.1	20.9 V	691
2003 YP ₄₁	2003 12 21.34305	08 15 11.65	+20 38 20.9	19.8 V	291	2003 YC ₄₂	2003 12 22.33866	08 18 17.55	+20 57 11.2	20.2	704
2003 YP ₄₁	2003 12 21.35622	08 15 11.13	+20 38 17.9	19.7 V	691	2003 YC ₄₂	2003 12 22.35165	08 18 17.15	+20 57 15.1	20.0	704
2003 YP ₄₁	2003 12 21.38278	08 15 09.98	+20 38 12.0	19.6 V	691	2003 YC ₄₂	2003 12 22.36474	08 18 16.90	+20 57 19.5	20.0	704
2003 YQ ₄₁	* 2003 12 19.39953	08 16 37.33	+20 39 12.3	20.2 V	691	2003 YC ₄₂	2003 12 22.37793	08 18 16.61	+20 57 26.1	20.4	704
2003 YQ ₄₁	2003 12 19.42171	08 16 36.72	+20 39 20.8	20.3 V	691	2003 YD ₄₂	* 2003 12 19.40233	07 57 44.69	+19 14 43.7	20.4 V	691
2003 YQ ₄₁	2003 12 19.44322	08 16 36.15	+20 39 28.7	20.4 V	691	2003 YD ₄₂	2003 12 19.42448	07 57 43.84	+19 14 51.8	20.7 V	691
2003 YQ ₄₁	2003 12 21.32594	08 15 46.39	+20 51 37.2	20.4 V	691	2003 YD ₄₂	2003 12 19.44593	07 57 43.05	+19 15 00.0	21.2 V	691
2003 YQ ₄₁	2003 12 21.35622	08 15 45.57	+20 51 49.5	20.9 V	691	2003 YD ₄₂	2003 12 21.32866	07 56 33.00	+19 27 19.2	21.2 V	691
2003 YQ ₄₁	2003 12 21.38278	08 15 44.72	+20 51 59.7	20.2 V	691	2003 YD ₄₂	2003 12 21.35893	07 56 31.73	+19 27 31.5	21.1 V	691
2003 YQ ₄₁	2003 12 22.35165	08 15 16.92	+20 58 24.6	19.9	704	2003 YD ₄₂	2003 12 21.38566	07 56 30.62	+19 27 42.3	21.6 V	691
2003 YQ ₄₁	2003 12 22.36474	08 15 16.60	+20 58 31.3	20.4	704	2003 YE ₄₂	* 2003 12 19.40233	07 57 46.75	+18 52 35.9	19.1 V	691
2003 YQ ₄₁	2003 12 22.37793	08 15 16.08	+20 58 36.4	19.9	704	2003 YE ₄₂	2003 12 19.42448	07 57 45.83	+18 52 48.8	19.1 V	691
2003 YQ ₄₁	2003 12 22.39085	08 15 15.72	+20 58 41.0	20.1	704	2003 YE ₄₂	2003 12 19.44593	07 57 44.93	+18 53 01.3	19.1 V	691
2003 YR ₄₁	* 2003 12 19.39953	08 16 57.61	+21 30 15.8	21.8 V	691	2003 YE ₄₂	2003 12 21.32866	07 56 27.85	+19 11 31.3	19.1 V	691
2003 YR ₄₁	2003 12 19.42171	08 16 56.72	+21 30 22.7	22.1 V	691	2003 YE ₄₂	2003 12 21.35893	07 56 26.49	+19 11 49.4	19.1 V	691
2003 YR ₄₁	2003 12 19.44322	08 16 55.87	+21 30 30.1	21.6 V	691	2003 YE ₄₂	2003 12 21.38566	07 56 25.29	+19 12 05.5	19.1 V	I 691
2003 YR ₄₁	2003 12 21.32056	08 15 42.73	+21 40 53.4	21.4 V	691	2003 YE ₄₂	2003 12 25.61219	07 53 10.10	+19 55 07.1	19.2	608
2003 YR ₄₁	2003 12 21.35096	08 15 41.38	+21 41 04.0	22.0 V	691	2003 YE ₄₂	2003 12 25.62323	07 53 09.56	+19 55 13.7	19.4	608
2003 YR ₄₁	2003 12 21.37761	08 15 40.24	+21 41 12.9	21.7 V	691	2003 YE ₄₂	2003 12 25.63408	07 53 08.98	+19 55 20.2	19.6	608
2003 YS ₄₁	* 2003 12 19.39953	08 17 15.03	+21 21 45.4	20.2 V	691	2003 YF ₄₂	* 2003 12 19.40233	07 57 51.36	+19 15 13.6	21.5 V	691
2003 YS ₄₁	2003 12 19.42171	08 17 14.41	+21 21 49.6	20.3 V	691	2003 YF ₄₂	2003 12 19.42448	07 57 50.64	+19 15 18.6	21.2 V	691
2003 YS ₄₁	2003 12 19.44322	08 17 13.81	+21 21 53.9	20.2 V	691	2003 YF ₄₂	2003 12 19.44593	07 57 49.93	+19 15 22.9	21.1 V	691
2003 YS ₄₁	2003 12 21.32594	08 16 23.25	+21 28 07.8	20.3 V	691	2003 YF ₄₂	2003 12 21.32866	07 56 51.45	+19 22 18.0	21.4 V	691
2003 YS ₄₁	2003 12 21.35622	08 16 22.31	+21 28 14.3	20.5 V	691	2003 YF ₄₂	2003 12 21.35893	07 56 50.38	+19 22 24.3	21.4 V	691
2003 YS ₄₁	2003 12 21.38278	08 16 21.45	+21 28 19.7	20.4 V	691	2003 YF ₄₂	2003 12 21.38566	07 56 49.39	+19 22 30.6	21.3 V	691
2003 YS ₄₁	2003 12 22.36474	08 15 51.84	+21 31 45.5	19.9	704	2003 YG ₄₂	* 2003 12 19.40233	07 58 32.61	+18 30 15.7	21.9 V	691
2003 YS ₄₁	2003 12 22.37793	08 15 51.39	+21 31 47.5	19.7	704	2003 YG ₄₂	2003 12 19.42448	07 58 31.75	+18 30 17.4	21.7 V	691
2003 YS ₄₁	2003 12 22.39085	08 15 50.97	+21 31 49.4	20.0	704	2003 YG ₄₂	2003 12 19.44593	07 58 30.92	+18 30 19.0	21.7 V	691
2003 YT ₄₁	* 2003 12 19.39953	08 17 22.96	+21 00 45.5	21.5 V	691	2003 YG ₄₂	2003 12 21.32866	07 57 18.74	+18 32 58.5	21.6 V	691
2003 YT ₄₁	2003 12 19.42171	08 17 22.00	+21 00 39.6	21.5 V	691	2003 YG ₄₂	2003 12 21.35893	07 57 17.46	+18 33 01.3	21.9 V	691
2003 YT ₄₁	2003 12 19.44322	08 17 21.11	+21 00 34.0	21.8 V	691	2003 YG ₄₂	2003 12 21.38566	07 57 16.34	+18 33 03.1	21.8 V	691
2003 YT ₄₁	2003 12 21.32594	08 16 01.01	+20 52 12.7	21.7 V	691	2003 YH ₄₂	* 2003 12 19.40233	07 59 24.70	+18 50 09.7	21.4 V	691
2003 YT ₄₁	2003 12 21.35622	08 15 59.61	+20 52 04.7	21.8 V	691	2003 YH ₄₂	2003 12 19.42448	07 59 23.80	+18 50 12.7	21.3 V	691
2003 YT ₄₁	2003 12 21.38278	08 15 58.35	+20 51 57.7	21.7 V	691	2003 YH ₄₂	2003 12 19.44593	07 59 22.92	+18 50 15.4	21.5 V	691
2003 YU ₄₁	* 2003 12 19.39953	08 17 31.92	+20 37 47.8	21.4 V	691	2003 YH ₄₂	2003 12 21.32866	07 58 07.37	+18 54 35.7	21.9 V	691
2003 YU ₄₁	2003 12 19.42171	08 17 31.01	+20 37 50.5	21.1 V	691	2003 YH ₄₂	2003 12 21.35893	07 58 06.08	+18 54 40.1	21.6 V	691
2003 YU ₄₁	2003 12 19.44322	08 17 30.16	+20 37 53.1	21.2 V	691	2003 YH ₄₂	2003 12 21.38566	07 58 04.95	+18 54 43.8	21.7 V	691
2003 YU ₄₁	2003 12 21.32594	08 16 14.92	+20 41 46.4	21.9 V	691	2003 YJ ₄₂	* 2003 12 19.40233	07 59 44.29	+19 32 06.1	21.7 V	691
2003 YU ₄₁	2003 12 21.35622	08 16 13.59	+20 41 49.9	21.9 V	691	2003 YJ ₄₂	2003 12 19.42448	07 59 43.44	+19 32 07.7	21.2 V	691
2003 YU ₄₁	2003 12 21.38278	08 16 12.46	+20 41 53.7	22.0 V	691	2003 YJ ₄₂	2003 12 19.44593	07 59 42.63	+19 32 09.1	21.0 V	691
2003 YV ₄₁	* 2003 12 19.39953	08 17 45.99	+20 14 10.1	21.6 V	691	2003 YJ ₄₂	2003 12 21.32866	07 58 31.99	+19 34 35.3	20.8 V	691
2003 YV ₄₁	2003 12 19.42171	08 17 45.24	+20 14 12.5	21.0 V	691	2003 YJ ₄₂	2003 12 21.35893	07 58 30.72	+19 34 37.9	21.1 V	691
2003 YV ₄₁	2003 12 19.44322	08 17 44.52	+20 14 14.5	21.7 V	691	2003 YJ ₄₂	2003 12 21.38566	07 58 29.61	+19 34 39.8	21.3 V	691
2003 YV ₄₁	2003 12 21.29349	08 16 43.13	+20 17 27.4	21.5 V	291	2003 YK ₄₂	* 2003 12 19.40233	08 02 00.13	+18 32 41.4	21.0 V	691
2003 YV ₄₁	2003 12 21.31856	08 16 42.24	+20 17 30.0	21.4 V	291	2003 YK ₄₂	2003 12 19.42448	08 01 59.14	+18 32 40.7	21.2 V	691
2003 YV ₄₁	2003 12 21.32594	08 16 42.00	+20 17 30.4	21.3 V	691	2003 YK ₄₂	2003 12 19.44593	08 01 58.19	+18 32 40.1	21.0 V	691
2003 YV ₄₁	2003 12 21.34409	08 16 41.30	+20 17 33.1	22.0 V	291	2003 YK ₄₂	2003 12 21.32866	08 00 34.78	+18 31 50.6	21.1 V	691
2003 YV ₄₁	2003 12 21.35622	08 16 40.89	+20 17 34.0	21.5 V	691	2003 YK ₄₂	2003 12 21.35893	08 00 33.33	+18 31 50.1	21.2 V	691
2003 YV ₄₁	2003 12 21.38278	08 16 39.94	+20 17 36.5	21.5 V	691	2003 YK ₄₂	2003 12 21.38566	08 00 32.05	+18 31 49.6	21.2 V	691
2003 YW ₄₁	2003 12 19.33501	08 17 47.94	+20 20 13.3	19.2	704	2003 YL ₄₂	* 2003 12 19.40233	08 02 19.01	+18 29 50.6	19.9 V	691
2003 YW ₄₁	2003 12 19.34825	08 17 47.57	+20 20 15.9	20.0	704	2003 YL ₄₂	2003 12 19.42448	08 02 18.18	+18 29 47.7	20.6 V	691
2003 YW ₄₁	2003 12 19.36159	08 17 47.15	+20 20 15.0	19.7	704	2003 YL ₄₂	2003 12 19.44593	08 02 17.36	+18 29 45.4	20.5 V	691
2003 YW ₄₁	2003 12 19.37486	08 17 46.78	+20 20 15.7	19.7	704	2003 YL ₄₂	2003 12 21.32866	08 01 05.88	+18 26 32.4	20.3 V	691
2003 YW ₄₁	2003 12 19.38799	08 17 46.35	+20 20 17.4	19.8	704	2003 YL ₄₂	2003 12 21.35893	08 01 04.65	+18 26 29.2	20.2 V	691
2003 YW ₄₁	* 2003 12 19.39953	08 17 46.01	+20 20 18.7	20.4 V	691	2003 YL ₄₂	2003 12 21.38566	08 01 03.55	+18 26 26.8	20.2 V	691
2003 YW ₄₁	2003 12 19.42171	08 17 45.35	+20 20 20.4	20.2 V	691	2003 YM ₄₂	* 2003 12 19.40233	08 02 58.57	+19 05 57.4	19.9 V	691
2003 YW ₄₁	2003 12 19.44322	08 17 44.70	+20 20 22.0	20.2 V	691	2003 YM ₄₂	2003 12 19.42448	08 02 57.64	+19 05 58.1	20.1 V	691
2003 YW ₄₁	2003 12 21.29356	08 16 49.02	+20 22 47.6	20.2 V	291	2003 YM ₄₂	2003 12 19.44593	08 02 56.65	+19 05 59.3	20.4 V	I 691
2003 YW ₄₁	2003 12 21.31863	08 16 48.19	+20 22 49.8	20.3 V	291	2003 YM ₄₂	2003 12 21.32866	08 01 38.00	+19 07 10.9	20.1 V	691
2003 YW ₄₁	2003 12 21.34416	08 16 47.33	+20 22 52.0	20.2 V	291	2003 YM ₄₂	2003 12 21.35893	08 01 36.63	+19 07 12.1	20.1 V	691
2003 YX ₄₁	* 2003 12 19.39953	08 17 47.83	+21 37 47.8	20.5 V	691	2003 YM ₄₂	2003 12 21.38566	08 01 35.41	+19 07 13.3	19.9 V	691
2003 YX ₄₁	2003 12 19.42171	08 17 47.17	+21 37 50.6	20.7 V	691	2003 YN ₄₂	* 2003 12 19.40233	08 03 10.32	+19 40 17.8	21.0 V	691
2003 YX ₄₁	2003 12 19.44322	08 17 46.54	+21 37 53.7	20.5 V	691	2003 YN ₄₂	2003 12 19.42448	08 03 09.67	+19 40 27.4	21.2 V	691
2003 YX ₄₁	2003 12 21.32056	08 16 52.45	+21 42 18.8	20.9 V	691	2003 YN ₄₂	2003 12 19.44593	08 03 09.04	+19 40 36.9	20.9 V	691

2003 YR ₄₂	2003 12 21.38566	08 03 16.21	+19 19 56.5	21.0 V	691	2003 YH ₄₃	2003 12 23.34959	08 01 25.28	+16 36 04.0	19.8	704
2003 YS ₄₂	* 2003 12 19.40502	08 05 53.46	+19 38 23.5	20.8 V	691	2003 YH ₄₃	2003 12 23.36216	08 01 24.71	+16 36 03.8	19.9	704
2003 YS ₄₂	2003 12 19.42708	08 05 52.54	+19 38 18.7	21.4 V	691	2003 YH ₄₃	2003 12 23.37498	08 01 24.16	+16 36 04.0	20.2	704
2003 YS ₄₂	2003 12 19.44855	08 05 51.65	+19 38 14.5	21.1 V	691	2003 YJ ₄₃	* 2003 12 19.40728	08 08 01.37	+18 55 54.2	19.3	704
2003 YS ₄₂	2003 12 21.33123	08 04 35.63	+19 32 13.2	21.2 V	691	2003 YJ ₄₃	2003 12 19.42008	08 08 00.75	+18 55 56.2	19.7	704
2003 YS ₄₂	2003 12 21.36151	08 04 34.26	+19 32 07.7	21.1 V	691	2003 YJ ₄₃	2003 12 19.43312	08 08 00.26	+18 55 58.0	19.5	704
2003 YS ₄₂	2003 12 21.38823	08 04 33.06	+19 32 01.9	21.5 V	691	2003 YJ ₄₃	2003 12 19.44580	08 07 59.62	+18 55 59.8	19.5	704
2003 YT ₄₂	* 2003 12 19.40502	08 06 41.53	+19 16 41.5	21.2 V	691	2003 YJ ₄₃	2003 12 19.45851	08 07 59.08	+18 56 00.6	19.6	704
2003 YT ₄₂	2003 12 19.42708	08 06 40.61	+19 16 43.6	21.6 V	691	2003 YJ ₄₃	2003 12 21.33123	08 06 34.84	+18 59 39.7	19.4 V	691
2003 YT ₄₂	2003 12 19.44855	08 06 39.69	+19 16 45.0	21.6 V	691	2003 YJ ₄₃	2003 12 21.36151	08 06 33.34	+18 59 43.6	19.4 V	691
2003 YT ₄₂	2003 12 21.33123	08 05 21.73	+19 19 28.7	21.3 V	691	2003 YJ ₄₃	2003 12 21.38823	08 06 32.01	+18 59 46.7	19.4 V	691
2003 YT ₄₂	2003 12 21.36151	08 05 20.33	+19 19 31.3	21.3 V	691	2003 YK ₄₃	* 2003 12 19.40773	08 12 45.41	+17 28 34.3	19.0	704
2003 YT ₄₂	2003 12 21.38823	08 05 19.09	+19 19 33.4	21.4 V	691	2003 YK ₄₃	2003 12 19.44618	08 12 44.43	+17 28 45.4	19.6	704
2003 YU ₄₂	* 2003 12 19.40502	08 07 28.21	+19 26 49.3	21.1 V	691	2003 YK ₄₃	2003 12 19.45889	08 12 44.08	+17 28 49.3	19.8	704
2003 YU ₄₂	2003 12 19.42708	08 07 27.49	+19 26 53.2	21.1 V	691	2003 YK ₄₃	2003 12 21.52531	08 11 50.76	+17 39 42.0	20.3	608
2003 YU ₄₂	2003 12 19.44855	08 07 26.81	+19 26 56.8	21.3 V	691	2003 YK ₄₃	2003 12 21.53555	08 11 50.46	+17 39 45.2	20.4	608
2003 YU ₄₂	2003 12 21.33123	08 06 27.47	+19 32 49.7	20.8 V	691	2003 YK ₄₃	2003 12 21.54637	08 11 50.11	+17 39 48.5	20.8	608
2003 YU ₄₂	2003 12 21.36151	08 06 26.38	+19 32 55.8	20.9 V	I 691	2003 YL ₄₃	* 2003 12 19.40828	08 17 18.69	+18 12 10.7	19.3	704
2003 YU ₄₂	2003 12 21.38823	08 06 25.42	+19 33 00.8	20.8 V	691	2003 YL ₄₃	2003 12 19.42101	08 17 18.31	+18 12 13.6	19.9	704
2003 YV ₄₂	* 2003 12 19.40502	08 08 28.50	+18 35 55.7	21.6 V	691	2003 YL ₄₃	2003 12 19.43405	08 17 18.00	+18 12 13.0	20.0	704
2003 YV ₄₂	2003 12 19.42708	08 08 27.68	+18 35 54.9	21.5 V	691	2003 YL ₄₃	2003 12 19.44674	08 17 17.62	+18 12 14.1	20.1	704
2003 YV ₄₂	2003 12 19.44855	08 08 26.92	+18 35 53.9	21.8 V	691	2003 YL ₄₃	2003 12 19.45944	08 17 17.27	+18 12 15.9	20.0	704
2003 YV ₄₂	2003 12 21.33123	08 07 18.96	+18 34 42.0	21.8 V	691	2003 YL ₄₃	2003 12 21.52656	08 16 21.66	+18 15 33.2	20.7	608
2003 YV ₄₂	2003 12 21.36151	08 07 17.79	+18 34 41.5	21.5 V	691	2003 YL ₄₃	2003 12 21.53678	08 16 21.30	+18 15 33.7	20.5	608
2003 YV ₄₂	2003 12 21.38823	08 07 16.77	+18 34 40.5	21.4 V	691	2003 YL ₄₃	2003 12 21.54692	08 16 21.03	+18 15 35.1	20.1	608
2003 YW ₄₂	* 2003 12 19.40502	08 08 30.48	+18 50 41.0	22.0 V	691	2003 YM ₄₃	* 2003 12 19.40828	08 18 26.84	+17 05 01.4	19.3	704
2003 YW ₄₂	2003 12 19.42708	08 08 29.86	+18 50 50.8	21.8 V	691	2003 YM ₄₃	2003 12 19.42101	08 18 26.50	+17 05 03.4	19.4	704
2003 YW ₄₂	2003 12 19.44855	08 08 29.24	+18 51 00.8	21.8 V	691	2003 YM ₄₃	2003 12 19.43405	08 18 26.19	+17 05 05.9	19.8	704
2003 YW ₄₂	2003 12 21.33123	08 07 37.44	+19 05 41.1	21.6 V	691	2003 YM ₄₃	2003 12 19.44674	08 18 25.81	+17 05 07.8	19.5	704
2003 YW ₄₂	2003 12 21.36151	08 07 36.52	+19 05 55.6	21.5 V	691	2003 YM ₄₃	2003 12 19.45944	08 18 25.44	+17 05 09.8	20.1	704
2003 YW ₄₂	2003 12 21.38823	08 07 35.72	+19 06 07.8	21.4 V	691	2003 YM ₄₃	2003 12 21.41599	08 17 34.76	+17 10 28.4	19.8	704
2003 YX ₄₂	* 2003 12 19.40502	08 08 58.99	+18 52 50.6	20.9 V	691	2003 YM ₄₃	2003 12 21.42905	08 17 34.24	+17 10 29.4	19.7	704
2003 YX ₄₂	2003 12 19.42708	08 08 58.11	+18 52 54.3	20.5 V	691	2003 YM ₄₃	2003 12 21.44230	08 17 34.04	+17 10 33.0	19.6	704
2003 YX ₄₂	2003 12 19.44855	08 08 57.30	+18 52 57.9	20.9 V	691	2003 YM ₄₃	2003 12 21.45536	08 17 33.65	+17 10 36.4	19.9	704
2003 YX ₄₂	2003 12 21.33123	08 07 44.59	+18 58 28.1	21.6 V	691	2003 YM ₄₃	2003 12 21.52531	08 17 31.84	+17 10 46.8	20.9	608
2003 YX ₄₂	2003 12 21.36151	08 07 43.37	+18 58 33.7	21.1 V	691	2003 YM ₄₃	2003 12 21.53555	08 17 31.50	+17 10 49.0	20.4	608
2003 YX ₄₂	2003 12 21.38823	08 07 42.27	+18 58 38.2	20.9 V	691	2003 YM ₄₃	2003 12 21.54637	08 17 31.23	+17 10 50.7	20.4	608
2003 YY ₄₂	* 2003 12 19.40502	08 09 04.46	+18 24 12.6	21.0 V	691	2003 YM ₄₃	2003 12 22.42884	08 17 06.30	+17 13 22.8	19.4 V	691
2003 YY ₄₂	2003 12 19.42708	08 09 03.71	+18 24 15.8	21.5 V	691	2003 YM ₄₃	2003 12 22.44259	08 17 05.89	+17 13 25.2	19.2 V	691
2003 YY ₄₂	2003 12 19.44855	08 09 02.95	+18 24 18.9	21.1 V	691	2003 YM ₄₃	2003 12 22.45647	08 17 05.47	+17 13 27.5	19.3 V	691
2003 YY ₄₂	2003 12 21.33123	08 07 59.62	+18 29 05.6	21.1 V	691	2003 YN ₄₃	* 2003 12 19.40921	08 27 25.98	+18 50 00.7	19.5	704
2003 YY ₄₂	2003 12 21.36151	08 07 58.46	+18 29 10.7	21.0 V	691	2003 YN ₄₃	2003 12 19.42196	08 27 25.73	+18 50 03.2	20.3	704
2003 YY ₄₂	2003 12 21.38823	08 07 57.43	+18 29 15.2	20.6 V	691	2003 YN ₄₃	2003 12 19.46037	08 27 24.94	+18 50 11.6	20.1	704
2003 YZ ₄₂	* 2003 12 19.40502	08 09 18.99	+18 27 04.2	21.8 V	691	2003 YN ₄₃	2003 12 21.41454	08 26 46.26	+18 56 54.8	19.9 V	691
2003 YZ ₄₂	2003 12 19.42708	08 09 18.20	+18 27 03.9	21.6 V	691	2003 YN ₄₃	2003 12 21.42842	08 26 45.92	+18 56 57.9	19.8 V	691
2003 YZ ₄₂	2003 12 19.44855	08 09 17.45	+18 27 03.4	21.4 V	691	2003 YN ₄₃	2003 12 21.44320	08 26 45.55	+18 57 00.9	19.9 V	691
2003 YZ ₄₂	2003 12 21.33123	08 08 11.65	+18 26 45.2	21.3 V	691	2003 YO ₄₃	* 2003 12 19.40921	08 30 39.77	+18 26 13.2	19.2	704
2003 YZ ₄₂	2003 12 21.36151	08 08 10.51	+18 26 44.6	21.5 V	691	2003 YO ₄₃	2003 12 19.42196	08 30 39.53	+18 26 12.0	20.0	704
2003 YZ ₄₂	2003 12 21.38823	08 08 09.52	+18 26 44.4	21.6 V	691	2003 YO ₄₃	2003 12 19.43498	08 30 39.25	+18 26 11.5	19.5	704
2003 YA ₄₃	* 2003 12 19.40502	08 09 56.48	+19 14 47.5	21.5 V	691	2003 YO ₄₃	2003 12 19.44767	08 30 39.07	+18 26 08.9	19.9	704
2003 YA ₄₃	2003 12 19.42708	08 09 55.68	+19 14 46.1	20.9 V	691	2003 YO ₄₃	2003 12 19.46037	08 30 38.79	+18 26 06.7	19.6	704
2003 YA ₄₃	2003 12 19.44855	08 09 54.93	+19 14 44.6	21.1 V	691	2003 YO ₄₃	2003 12 21.41454	08 30 07.25	+18 22 52.3	18.8 V	691
2003 YA ₄₃	2003 12 21.33123	08 08 48.82	+19 12 44.4	21.0 V	691	2003 YO ₄₃	2003 12 21.42842	08 30 06.96	+18 22 50.9	18.8 V	691
2003 YA ₄₃	2003 12 21.36151	08 08 47.64	+19 12 42.6	21.3 V	691	2003 YO ₄₃	2003 12 21.44320	08 30 06.64	+18 22 49.5	18.8 V	691
2003 YA ₄₃	2003 12 21.38823	08 08 46.64	+19 12 41.1	21.2 V	691	2003 YP ₄₃	* 2003 12 19.41932	07 58 14.02	+17 41 00.9	20.3	704
2003 YB ₄₃	* 2003 12 19.40502	08 10 36.39	+18 59 01.6	21.4 V	691	2003 YP ₄₃	2003 12 19.43236	07 58 13.48	+17 41 00.1	20.1	704
2003 YB ₄₃	2003 12 19.42708	08 10 35.56	+18 59 00.2	21.5 V	691	2003 YP ₄₃	2003 12 19.44505	07 58 12.87	+17 41 01.1	19.7	704
2003 YB ₄₃	2003 12 19.44855	08 10 34.72	+18 58 58.6	22.0 V	691	2003 YP ₄₃	2003 12 19.45776	07 58 12.44	+17 41 02.9	20.1	704
2003 YB ₄₃	2003 12 21.33123	08 09 24.44	+18 56 45.0	22.0 V	691	2003 YP ₄₃	2003 12 21.33384	07 56 59.94	+17 43 04.7	20.3 V	691
2003 YB ₄₃	2003 12 21.36151	08 09 23.21	+18 56 42.8	21.6 V	691	2003 YP ₄₃	2003 12 21.36418	07 56 58.63	+17 43 07.1	20.2 V	691
2003 YB ₄₃	2003 12 21.38823	08 09 22.11	+18 56 41.0	21.2 V	691	2003 YP ₄₃	2003 12 21.39089	07 56 57.51	+17 43 08.8	20.3 V	691
2003 YC ₄₃	* 2003 12 19.40502	08 10 45.66	+18 20 28.1	21.4 V	691	2003 YP ₄₃	2003 12 23.33648	07 55 35.22	+17 45 39.5	20.1	704
2003 YC ₄₃	2003 12 19.42708	08 10 44.99	+18 20 29.9	21.5 V	691	2003 YP ₄₃	2003 12 23.34918	07 55 34.70	+17 45 39.5	20.1	704
2003 YC ₄₃	2003 12 19.44855	08 10 44.37	+18 20 31.7	21.2 V	691	2003 YP ₄₃	2003 12 23.36175	07 55 34.05	+17 45 40.7	19.7	704
2003 YC ₄₃	2003 12 21.33123	08 09 49.92	+18 23 09.4	21.0 V	691	2003 YP ₄₃	2003 12 23.37457	07 55 33.51	+17 45 42.0	20.3	704
2003 YC ₄₃	2003 12 21.36151	08 09 48.89	+18 23 12.5	20.8 V	691	2003 YQ ₄₃	* 2003 12 19.41989	08 02 08.01	+17 36 09.8	19.8	704
2003 YC ₄₃	2003 12 21.38823	08 09 47.99	+18 23 14.8	20.6 V	691	2003 YQ ₄₃	2003 12 19.43293	08 02 07.53	+17 36 10.6	20.8	704
2003 YD ₄₃	* 2003 12 19.40502	08 11 28.20	+19 50 26.8	20.5 V	691	2003 YQ ₄₃	2003 12 19.45832	08 02 06.45	+17 36 14.5	20.2	704
2003 YD ₄₃	2003 12 19.42708										

2003 YV ₄₃	2003 12 21.41454	08 32 15.04	+18 47 21.0	19.8 V	691	2003 YO ₄₄	2003 12 19.53313	08 31 22.68	+20 25 45.4	21.2 V	691
2003 YV ₄₃	2003 12 21.42842	08 32 14.32	+18 47 16.4	20.3 V	691	2003 YO ₄₄	2003 12 19.54667	08 31 22.41	+20 25 43.8	21.2 V	691
2003 YV ₄₃	2003 12 21.44320	08 32 13.59	+18 47 11.7	20.0 V	691	2003 YO ₄₄	2003 12 21.30315	08 30 40.18	+20 23 31.9	21.0 V	291
2003 YW ₄₃	* 2003 12 19.46831	09 56 57.89	+16 12 29.1	19.9	704	2003 YO ₄₄	2003 12 21.32823	08 30 39.46	+20 23 30.3	21.5 V	291
2003 YW ₄₃	2003 12 19.49402	09 56 58.15	+16 12 35.9	19.9	704	2003 YO ₄₄	2003 12 21.35376	08 30 38.90	+20 23 27.8	20.7 V	291
2003 YW ₄₃	2003 12 19.52090	09 56 58.41	+16 12 44.2	20.0	704	2003 YP ₄₄	* 2003 12 19.51928	08 31 25.73	+20 36 03.4	21.1 V	691
2003 YW ₄₃	2003 12 21.59942	09 57 21.11	+16 22 47.9	20.8	608	2003 YP ₄₄	2003 12 19.53313	08 31 25.24	+20 36 00.6	21.1 V	691
2003 YW ₄₃	2003 12 21.61056	09 57 21.19	+16 22 51.1	20.4	608	2003 YP ₄₄	2003 12 19.54667	08 31 24.72	+20 35 58.5	21.6 V	691
2003 YW ₄₃	2003 12 21.62234	09 57 21.30	+16 22 54.4	20.8	608	2003 YP ₄₄	2003 12 21.30293	08 30 20.82	+20 31 08.5	21.2 V	291
2003 YX ₄₃	* 2003 12 19.51042	08 19 45.50	+22 30 21.1	20.7 V	691	2003 YP ₄₄	2003 12 21.32800	08 30 19.85	+20 31 04.5	21.2 V	291
2003 YX ₄₃	2003 12 19.52498	08 19 44.77	+22 30 21.9	20.6 V	691	2003 YP ₄₄	2003 12 21.35352	08 30 18.82	+20 31 00.5	21.4 V	291
2003 YX ₄₃	2003 12 19.53880	08 19 44.10	+22 30 22.5	20.7 V	691	2003 YQ ₄₄	* 2003 12 19.51928	08 31 41.23	+20 01 14.0	22.0 V	691
2003 YX ₄₃	2003 12 21.32056	08 18 17.02	+22 32 09.4	20.7 V	691	2003 YQ ₄₄	2003 12 19.53313	08 31 40.80	+20 01 20.1	22.0 V	691
2003 YX ₄₃	2003 12 21.35096	08 18 15.43	+22 32 11.3	20.8 V	691	2003 YQ ₄₄	2003 12 19.54667	08 31 40.43	+20 01 25.9	22.4 V	691
2003 YX ₄₃	2003 12 21.37761	08 18 14.03	+22 32 12.8	20.6 V	691	2003 YQ ₄₄	2003 12 21.30326	08 30 49.24	+20 15 09.4	21.6 V	291
2003 YY ₄₃	* 2003 12 19.51042	08 18 17.33	+21 57 32.5	21.4 V	691	2003 YQ ₄₄	2003 12 21.32833	08 30 48.42	+20 15 21.4	22.3 V	291
2003 YY ₄₃	2003 12 19.52498	08 19 56.84	+21 57 32.7	21.4 V	691	2003 YQ ₄₄	2003 12 21.35385	08 30 47.55	+20 15 33.2	22.1 V	291
2003 YY ₄₃	2003 12 19.53880	08 19 56.39	+21 57 32.8	21.6 V	691	2003 YR ₄₄	* 2003 12 19.51928	08 33 22.88	+20 16 09.1	20.2 V	691
2003 YY ₄₃	2003 12 21.32056	08 18 56.01	+21 58 03.7	21.1 V	691	2003 YR ₄₄	2003 12 19.53313	08 33 22.53	+20 16 08.5	19.9 V	691
2003 YY ₄₃	2003 12 21.35096	08 18 54.88	+21 58 04.0	21.8 V	691	2003 YR ₄₄	2003 12 19.54667	08 33 22.20	+20 16 08.1	19.9 V	691
2003 YY ₄₃	2003 12 21.37761	08 18 53.91	+21 58 04.5	21.2 V	691	2003 YR ₄₄	2003 12 21.30454	08 32 40.70	+20 15 20.7	20.2 V	291
2003 YZ ₄₃	* 2003 12 19.51585	08 19 35.91	+21 04 24.7	21.3 V	691	2003 YR ₄₄	2003 12 21.32962	08 32 40.00	+20 15 20.0	21.4 V	291
2003 YZ ₄₃	2003 12 19.53054	08 19 35.39	+21 04 26.1	21.1 V	691	2003 YR ₄₄	2003 12 21.35514	08 32 39.27	+20 15 19.9	20.1 V	291
2003 YZ ₄₃	2003 12 19.54406	08 19 34.92	+21 04 27.2	20.9 V	691	2003 YS ₄₄	* 2003 12 19.51928	08 33 49.09	+20 10 39.3	20.3 V	691
2003 YZ ₄₃	2003 12 21.32594	08 18 32.87	+21 07 23.1	20.7 V	691	2003 YS ₄₄	2003 12 19.53313	08 33 48.74	+20 10 44.4	20.3 V	691
2003 YZ ₄₃	2003 12 21.35622	08 18 31.72	+21 07 26.4	21.2 V	691	2003 YS ₄₄	2003 12 19.54667	08 33 48.41	+20 10 48.8	20.6 V	691
2003 YZ ₄₃	2003 12 21.38278	08 18 30.69	+21 07 29.5	20.8 V	691	2003 YS ₄₄	2003 12 21.30483	08 33 05.30	+20 21 20.8	20.3 V	291
2003 YA ₄₄	* 2003 12 19.51585	08 19 51.25	+21 09 42.2	22.1 V	691	2003 YS ₄₄	2003 12 21.32990	08 33 04.57	+20 21 30.3	20.5 V	291
2003 YA ₄₄	2003 12 19.53054	08 19 50.87	+21 09 41.9	21.8 V	691	2003 YS ₄₄	2003 12 21.35543	08 33 03.85	+20 21 40.1	20.6 V	291
2003 YA ₄₄	2003 12 19.54406	08 19 50.48	+21 09 42.3	21.1 V	691	2003 YT ₄₄	* 2003 12 19.52204	08 11 49.90	+18 25 55.8	20.7 V	691
2003 YA ₄₄	2003 12 21.32594	08 19 03.76	+21 10 10.3	21.4 V	691	2003 YT ₄₄	2003 12 19.53591	08 11 49.42	+18 25 57.5	20.8 V	691
2003 YA ₄₄	2003 12 21.35622	08 19 02.82	+21 10 11.1	20.9 V	691	2003 YT ₄₄	2003 12 19.54944	08 11 48.97	+18 25 59.2	20.9 V	691
2003 YA ₄₄	2003 12 21.38278	08 19 01.99	+21 10 11.7	20.9 V	691	2003 YT ₄₄	2003 12 21.33123	08 10 48.27	+18 29 45.7	20.8 V	691
2003 YB ₄₄	* 2003 12 19.51585	08 20 59.87	+20 18 03.0	20.9 V	691	2003 YT ₄₄	2003 12 21.36151	08 10 47.16	+18 29 49.7	20.7 V	691
2003 YB ₄₄	2003 12 19.53054	08 20 59.41	+20 18 08.0	20.8 V	691	2003 YT ₄₄	2003 12 21.38823	08 10 46.17	+18 29 53.4	20.6 V	691
2003 YB ₄₄	2003 12 19.54406	08 20 59.00	+20 18 12.6	20.8 V	691	2003 YU ₄₄	* 2003 12 19.52204	08 12 09.16	+19 27 28.3	22.2 V	691
2003 YB ₄₄	2003 12 21.29581	08 20 04.40	+20 28 41.1	20.8 V	291	2003 YU ₄₄	2003 12 19.53591	08 12 08.70	+19 27 31.8	21.8 V	691
2003 YB ₄₄	2003 12 21.32089	08 20 03.54	+20 28 50.4	20.9 V	291	2003 YU ₄₄	2003 12 19.54944	08 12 08.25	+19 27 35.9	21.4 V	691
2003 YB ₄₄	2003 12 21.34641	08 20 02.65	+20 28 59.9	20.6 V	291	2003 YU ₄₄	2003 12 21.33123	08 11 07.29	+19 34 42.5	21.2 V	691
2003 YC ₄₄	* 2003 12 19.51585	08 22 13.01	+20 09 01.8	21.3 V	691	2003 YU ₄₄	2003 12 21.36151	08 11 06.14	+19 34 49.7	21.2 V	691
2003 YC ₄₄	2003 12 19.53054	08 22 12.57	+20 09 05.4	21.0 V	691	2003 YU ₄₄	2003 12 21.38823	08 11 05.15	+19 34 56.2	21.5 V	691
2003 YC ₄₄	2003 12 19.54406	08 22 12.16	+20 09 09.0	20.9 V	691	2003 YV ₄₄	2003 12 19.40809	08 13 04.63	+19 22 00.0	19.4	704
2003 YC ₄₄	2003 12 21.29669	08 21 20.52	+20 16 24.9	20.7 V	291	2003 YV ₄₄	2003 12 19.42082	08 13 04.05	+19 21 57.0	19.9	704
2003 YC ₄₄	2003 12 21.32177	08 21 19.73	+20 16 31.1	21.0 V	291	2003 YV ₄₄	2003 12 19.43386	08 13 03.75	+19 21 53.6	20.1	704
2003 YC ₄₄	2003 12 21.34729	08 21 18.92	+20 16 38.0	21.6 V	291	2003 YV ₄₄	2003 12 19.44655	08 13 03.34	+19 21 49.4	19.7	704
2003 YD ₄₄	* 2003 12 19.51585	08 23 45.97	+20 04 26.3	21.1 V	691	2003 YV ₄₄	2003 12 19.45925	08 13 02.97	+19 21 46.5	20.3	704
2003 YD ₄₄	2003 12 19.53054	08 23 45.58	+20 04 27.9	21.2 V	691	2003 YV ₄₄	* 2003 12 19.52204	08 13 00.95	+19 21 28.3	19.5 V	691
2003 YD ₄₄	2003 12 19.54406	08 23 45.22	+20 04 29.9	21.3 V	691	2003 YV ₄₄	2003 12 19.53591	08 13 00.51	+19 21 24.4	19.7 V	691
2003 YD ₄₄	2003 12 21.29784	08 22 59.74	+20 08 44.9	21.4 V	291	2003 YV ₄₄	2003 12 19.54944	08 13 00.09	+19 21 20.6	19.6 V	691
2003 YD ₄₄	2003 12 21.32291	08 22 58.96	+20 08 49.1	21.2 V	291	2003 YV ₄₄	2003 12 21.41580	08 12 02.34	+19 13 16.3	19.8	704
2003 YD ₄₄	2003 12 21.34844	08 22 58.23	+20 08 52.5	21.2 V	291	2003 YV ₄₄	2003 12 21.42887	08 12 01.94	+19 13 11.6	19.7	704
2003 YE ₄₄	* 2003 12 19.51585	08 24 28.49	+20 14 38.0	20.4 V	691	2003 YV ₄₄	2003 12 21.44211	08 12 01.40	+19 13 08.9	19.8	704
2003 YE ₄₄	2003 12 19.53054	08 24 27.98	+20 14 40.5	20.5 V	691	2003 YV ₄₄	2003 12 21.45518	08 12 00.96	+19 13 05.6	19.6	704
2003 YE ₄₄	2003 12 19.54406	08 24 27.56	+20 14 43.0	20.9 V	691	2003 YV ₄₄	2003 12 21.52656	08 11 58.67	+19 12 47.8	20.0	608
2003 YE ₄₄	2003 12 21.29820	08 23 31.31	+20 20 01.0	20.5 V	291	2003 YV ₄₄	2003 12 21.53678	08 11 58.29	+19 12 45.0	19.9	608
2003 YE ₄₄	2003 12 21.32327	08 23 30.43	+20 20 05.9	20.2 V	291	2003 YV ₄₄	2003 12 21.54692	08 11 57.92	+19 12 42.2	20.3	608
2003 YE ₄₄	2003 12 21.34880	08 23 29.54	+20 20 10.8	21.2 V	291	2003 YW ₄₄	2003 12 19.40809	08 14 46.83	+19 24 43.6	19.3	704
2003 YF ₄₄	* 2003 12 19.51585	08 24 30.05	+20 23 55.0	20.8 V	691	2003 YW ₄₄	2003 12 19.42082	08 14 46.33	+19 24 42.0	19.8	704
2003 YF ₄₄	2003 12 19.53054	08 24 29.75	+20 23 59.3	21.0 V	691	2003 YW ₄₄	2003 12 19.43386	08 14 45.93	+19 24 41.6	20.4	704
2003 YF ₄₄	2003 12 19.54406	08 24 29.48	+20 24 03.1	21.1 V	691	2003 YW ₄₄	2003 12 19.45925	08 14 44.97	+19 24 39.8	20.4	704
2003 YF ₄₄	2003 12 21.29848	08 23 55.20	+20 32 52.3	20.5 V	291	2003 YW ₄₄	* 2003 12 19.52204	08 14 42.58	+19 24 33.9	20.1 V	691
2003 YF ₄₄	2003 12 21.32355	08 23 54.61	+20 33 00.4	20.8 V	291	2003 YW ₄₄	2003 12 19.53591	08 14 42.09	+19 24 32.5	20.3 V	691
2003 YF ₄₄	2003 12 21.34908	08 23 54.03	+20 33 08.9	21.8 V	291	2003 YW ₄₄	2003 12 19.54944	08 14 41.58	+19 24 31.4	20.0 V	691
2003 YG ₄₄	* 2003 12 19.51585	08 25 15.63	+20 11 24.6	21.3 V	691	2003 YW ₄₄	2003 12 21.41580	08 13 32.70	+19 22 13.6	19.4	704
2003 YG ₄₄	2003 12 19.53054	08 25 15.12	+20 11 24.9	20.7 V	691	2003 YW ₄₄	2003 12 21.42887	08 13 32.21	+19 22 12.4	19.4	704
2003 YG ₄₄	2003 12 19.54406	08 25 14.77	+20 11 25.7	21.1 V	691	2003 YW ₄₄	2003 12 21.44211	08 13 31.71	+19 22 11.3	19.3	704
2003 YG ₄₄	2003 12 21.29878	08 24 21.53	+20 13 01.8	21.1 V	291	2003 YW ₄₄	2003 12 21.52656	08 13 28.48	+19 22 05.8	20.4	608
2003 YG ₄₄	2003 12 21.32385	08 24 20.67	+20 13 03.6	21.5 V	291	2003 YW ₄₄	2003 12 21.53678	08 13 28.07	+19 22 05.7	20.5	608
200											

2003 YC ₄₅	2003 12 21.52254	08 15 56.58	+08 49 23.3	19.7	608	2003 YH ₄₅	2003 10 25.35473	05 20 55.23	+29 39 22.2	20.1	704
2003 YC ₄₅	2003 12 21.53283	08 15 56.36	+08 49 25.7	20.4	608	2003 YH ₄₅	2003 10 25.36692	05 20 55.25	+29 39 27.0	19.7	704
2003 YC ₄₅	2003 12 21.54361	08 15 56.08	+08 49 27.5	20.4	608	2003 YH ₄₅	2003 10 25.37944	05 20 55.36	+29 39 32.2	19.5	704
2003 YD ₄₅	* 2003 12 20.13092	02 33 29.06	+10 53 10.6	18.8	704	2003 YH ₄₅	2003 11 03.32062	05 19 48.79	+30 36 22.3	18.8	704
2003 YD ₄₅	2003 12 20.14405	02 33 35.08	+10 53 17.9	19.6	704	2003 YH ₄₅	2003 11 03.33259	05 19 48.48	+30 36 26.2	19.3	704
2003 YD ₄₅	2003 12 20.15741	02 33 41.19	+10 53 27.0	19.5	704	2003 YH ₄₅	2003 11 03.34453	05 19 48.34	+30 36 31.6	19.6	704
2003 YD ₄₅	2003 12 20.17077	02 33 47.31	+10 53 35.6	19.7	704	2003 YH ₄₅	2003 11 03.35657	05 19 47.92	+30 36 35.1	19.3	704
2003 YD ₄₅	2003 12 22.12909	02 48 01.00	+11 11 33.3	19.8	704	2003 YH ₄₅	2003 11 03.36859	05 19 47.69	+30 36 39.4	19.8	704
2003 YD ₄₅	2003 12 22.14151	02 48 05.83	+11 11 40.2	20.2	704	2003 YH ₄₅	2003 11 19.31711	05 09 25.54	+32 05 02.4	19.0	704
2003 YD ₄₅	2003 12 22.14377	02 48 06.69	+11 11 41.0	20.2	704	2003 YH ₄₅	2003 11 19.33021	05 09 24.73	+32 05 06.2	19.1	704
2003 YD ₄₅	2003 12 22.15707	02 48 11.93	+11 11 48.6	19.9	704	2003 YH ₄₅	2003 11 19.34296	05 09 24.00	+32 05 10.0	19.4	704
2003 YD ₄₅	2003 12 22.16686	02 48 15.76	+11 11 52.7	19.8	704	2003 YH ₄₅	2003 11 19.35605	05 09 23.17	+32 05 12.8	18.9	704
2003 YD ₄₅	2003 12 22.17005	02 48 16.98	+11 11 54.1	19.7	704	2003 YH ₄₅	2003 11 19.36866	05 09 22.42	+32 05 16.8	18.9	704
2003 YD ₄₅	2003 12 22.17928	02 48 20.64	+11 11 58.5	19.6	704	2003 YH ₄₅	2003 12 03.27594	04 53 44.68	+32 51 44.3	19.0	704
2003 YD ₄₅	2003 12 22.18349	02 48 22.27	+11 12 00.8	19.9	704	2003 YH ₄₅	2003 12 03.28897	04 53 43.73	+32 51 45.4	19.6	704
2003 YD ₄₅	2003 12 22.23911	02 48 44.06	+11 12 28.1	19.0 R	333	2003 YH ₄₅	2003 12 03.30186	04 53 42.68	+32 51 47.2	18.9	704
2003 YD ₄₅	2003 12 22.24089	02 48 44.75	+11 12 28.8	18.7 R	333	2003 YH ₄₅	2003 12 03.31498	04 53 41.66	+32 51 48.6	19.1	704
2003 YD ₄₅	2003 12 22.24269	02 48 45.51	+11 12 29.2	19.0 R	333	2003 YH ₄₅	2003 12 17.27340	04 37 01.88	+32 59 23.6	19.9	704
2003 YD ₄₅	2003 12 24.25705	03 01 16.06	+11 27 25.9	20.1 R	649	2003 YH ₄₅	2003 12 17.28610	04 37 01.05	+32 59 23.3	19.6	704
2003 YD ₄₅	2003 12 24.25942	03 01 16.87	+11 27 27.2	19.9 R	649	2003 YH ₄₅	2003 12 17.29875	04 37 00.24	+32 59 21.4	19.9	704
2003 YD ₄₅	2003 12 24.26179	03 01 17.69	+11 27 28.2	19.7 R	649	2003 YH ₄₅	2003 12 17.31779	04 36 58.89	+32 59 21.5	19.2	704
2003 YD ₄₅	2003 12 24.61079	03 03 16.966	+11 30 21.87	20.0 R	1 413	2003 YH ₄₅	* 2003 12 17.96877	04 36 16.71	+32 58 47.4	18.3 R	621
2003 YD ₄₅	2003 12 25.30829	03 07 07.82	+11 34 22.7	19.9 R	926	2003 YH ₄₅	2003 12 17.97266	04 36 16.50	+32 58 47.1		621
2003 YD ₄₅	2003 12 25.30951	03 07 08.22	+11 34 23.2	20.3 R	926	2003 YH ₄₅	2003 12 17.98044	04 36 15.90	+32 58 46.7		621
2003 YD ₄₅	2003 12 25.31075	03 07 08.63	+11 34 23.3	20.1 R	926	2003 YH ₄₅	2003 12 17.98822	04 36 15.45	+32 58 45.7		621
2003 YD ₄₅	2003 12 25.48720	03 08 06.21	+11 36 01.0	20.8 R	1 413	2003 YH ₄₅	2003 12 18.88792	04 35 18.34	+32 57 56.2	18.0 R	621
2003 YD ₄₅	2003 12 25.49752	03 08 09.39	+11 36 04.8	21.1 R	1 413	2003 YH ₄₅	2003 12 18.89181	04 35 18.03	+32 57 55.1		621
2003 YD ₄₅	2003 12 25.85084	03 10 01.45	+11 37 41.7	20.1 V	941	2003 YH ₄₅	2003 12 18.93733	04 35 15.05	+32 57 53.5		621
2003 YD ₄₅	2003 12 25.85640	03 10 03.15	+11 37 43.8	20.1 V	941	2003 YH ₄₅	2003 12 22.19679	04 31 59.05	+32 53 50.9	19.1	704
2003 YD ₄₅	2003 12 25.85720	03 10 03.36	+11 37 44.2	20.1 V	941	2003 YH ₄₅	2003 12 22.20976	04 31 58.30	+32 53 50.3	19.0	704
2003 YD ₄₅	2003 12 25.86038	03 10 04.29	+11 37 45.6	20.1 V	941	2003 YH ₄₅	2003 12 22.22366	04 31 57.42	+32 53 49.5	19.2	704
2003 YD ₄₅	2003 12 25.86356	03 10 05.19	+11 37 46.8	20.1 V	941	2003 YH ₄₅	2003 12 22.24104	04 31 56.38	+32 53 48.2	19.3	704
2003 YD ₄₅	2003 12 25.87845	03 10 09.68	+11 37 51.8	20.1 R	176	2003 YH ₄₅	2003 12 22.25424	04 31 55.55	+32 53 46.6	19.9	704
2003 YD ₄₅	2003 12 25.87971	03 10 10.07	+11 37 52.3	20.1 R	176	2003 YJ ₄₅	* 2003 12 17.16753	04 14 51.83	+16 13 33.2	20.4 V	691
2003 YD ₄₅	2003 12 25.88098	03 10 10.47	+11 37 52.9	20.1 R	176	2003 YJ ₄₅	2003 12 17.19708	04 14 50.10	+16 13 35.7	20.4 V	691
2003 YD ₄₅	2003 12 25.88229	03 10 10.88	+11 37 53.5	20.1 R	176	2003 YJ ₄₅	2003 12 17.22567	04 14 48.43	+16 13 37.7	20.2 V	691
2003 YD ₄₅	2003 12 25.88361	03 10 11.29	+11 37 54.0	20.0 R	176	2003 YJ ₄₅	2003 12 21.20810	04 11 11.98	+16 19 14.1	19.9	704
2003 YD ₄₅	2003 12 25.88492	03 10 11.70	+11 37 54.6	19.7 R	176	2003 YJ ₄₅	2003 12 21.22128	04 11 11.28	+16 19 15.8	20.1	704
2003 YE ₄₅	* 2003 12 21.44012	10 48 29.76	-00 14 48.7	19.0 V	703	2003 YJ ₄₅	2003 12 21.23408	04 11 10.54	+16 19 16.1	20.1	704
2003 YE ₄₅	2003 12 21.45381	10 48 31.18	-00 15 23.3	18.9 V	703	2003 YJ ₄₅	2003 12 21.24749	04 11 09.90	+16 19 18.2	20.4	704
2003 YE ₄₅	2003 12 21.46743	10 48 32.63	-00 15 58.7	18.5 V	703	2003 YJ ₄₅	2003 12 21.26041	04 11 09.17	+16 19 18.8	20.4	704
2003 YE ₄₅	2003 12 21.48110	10 48 33.94	-00 16 35.9	19.4 V	703	2003 YK ₄₅	* 2003 12 17.16753	04 15 11.27	+16 22 38.2	20.0 V	691
2003 YE ₄₅	2003 12 22.11419	10 49 42.29	-00 44 44.0		J95	2003 YK ₄₅	2003 12 17.19708	04 15 09.86	+16 22 39.3	20.1 V	691
2003 YE ₄₅	2003 12 22.12002	10 49 42.93	-00 45 00.7		J95	2003 YK ₄₅	2003 12 17.22567	04 15 08.52	+16 22 40.5	19.9 V	691
2003 YE ₄₅	2003 12 22.12595	10 49 43.55	-00 45 15.4	18.6 R	J95	2003 YK ₄₅	2003 12 21.20810	04 12 15.51	+16 25 43.1	19.8	704
2003 YE ₄₅	2003 12 22.28786	10 50 01.16	-00 52 28.2	17.4 R	785	2003 YK ₄₅	2003 12 21.22128	04 12 14.84	+16 25 45.4	20.2	704
2003 YE ₄₅	2003 12 22.30747	10 50 03.24	-00 53 20.4	17.8 R	785	2003 YK ₄₅	2003 12 21.23408	04 12 14.31	+16 25 45.8	20.2	704
2003 YE ₄₅	2003 12 22.30968	10 50 03.84	-00 53 24.3	18.6 R	854	2003 YK ₄₅	2003 12 21.24749	04 12 13.78	+16 25 47.0	20.2	704
2003 YE ₄₅	2003 12 22.31629	10 50 04.48	-00 53 43.5	18.5 R	854	2003 YK ₄₅	2003 12 21.26041	04 12 13.22	+16 25 47.0	20.4	704
2003 YE ₄₅	2003 12 22.39021	10 50 12.20	-00 57 01.0	18.4	704	2003 YL ₄₅	* 2003 12 17.16753	04 17 20.70	+15 50 42.3	20.5 V	691
2003 YE ₄₅	2003 12 22.40292	10 50 13.60	-00 57 35.4	18.5	704	2003 YL ₄₅	2003 12 17.19708	04 17 19.00	+15 50 42.3	20.7 V	691
2003 YE ₄₅	2003 12 22.41533	10 50 14.90	-00 58 09.0	18.8	704	2003 YL ₄₅	2003 12 17.22567	04 17 17.38	+15 50 42.1	20.3 V	691
2003 YE ₄₅	2003 12 22.42771	10 50 16.11	-00 58 42.8	18.2	704	2003 YL ₄₅	2003 12 21.20870	04 13 44.72	+15 50 41.2	19.5	704
2003 YE ₄₅	2003 12 22.44066	10 50 17.46	-00 59 17.2	18.8	704	2003 YL ₄₅	2003 12 21.22188	04 13 44.04	+15 50 40.8	20.4	704
2003 YE ₄₅	2003 12 23.65073	10 52 27.36	-01 54 19.9	18.9	608	2003 YL ₄₅	2003 12 21.23467	04 13 43.32	+15 50 41.0	20.5	704
2003 YE ₄₅	2003 12 23.66158	10 52 28.46	-01 54 50.1	19.1	608	2003 YL ₄₅	2003 12 21.24809	04 13 42.64	+15 50 40.6	19.9	704
2003 YE ₄₅	2003 12 23.67190	10 52 29.52	-01 55 18.9	19.3	608	2003 YL ₄₅	2003 12 21.26100	04 13 41.98	+15 50 40.7	20.0	704
2003 YE ₄₅	2003 12 24.46584	10 53 55.13	-02 32 20.0	18.4 R	649	2003 YM ₄₅	* 2003 12 17.17335	04 19 34.41	+15 50 21.1	20.5 V	691
2003 YE ₄₅	2003 12 24.46763	10 53 55.32	-02 32 25.1	18.4 R	649	2003 YM ₄₅	2003 12 17.19966	04 19 32.90	+15 50 25.7	20.9 V	691
2003 YE ₄₅	2003 12 24.46940	10 53 55.50	-02 32 29.9	18.4 R	649	2003 YM ₄₅	2003 12 17.22825	04 19 31.34	+15 50 30.8	20.1 V	691
2003 YE ₄₅	2003 12 25.14017	10 55 07.94	-03 04 13.2	18.5 V	170	2003 YM ₄₅	2003 12 21.22188	04 16 04.04	+16 02 45.7	20.7	704
2003 YE ₄₅	2003 12 25.14172	10 55 08.10	-03 04 17.8	18.7 V	170	2003 YM ₄₅	2003 12 21.23467	04 16 03.32	+16 02 47.7	20.1	704
2003 YE ₄₅	2003 12 25.14289	10 55 08.22	-03 04 21.3	18.6 V	170	2003 YM ₄₅	2003 12 21.24809	04 16 02.79	+16 02 51.0	20.7	704
2003 YE ₄₅	2003 12 25.14483	10 55 08.42	-03 04 26.9	18.8 V	170	2003 YM ₄₅	2003 12 21.26100	04 16 02.03	+16 02 53.7	20.7	704
2003 YE ₄₅	2003 12 25.74625	10 56 13.122	-03 32 58.97	18.7 R	1 413	2003 YN ₄₅	* 2003 12 17.19941	03 00 30.61	+31 51 43.9	19.1	704
2003 YE ₄₅	2003 12 25.75044	10 56 13.550	-03 33 11.12	18.7 R	1 413	2003 YN ₄₅	2003 12 17.21210	03 00 30.08	+31 51 41.4	19.7	704
2003 YF ₄₅	2003 12 19.40409	07 30 29.33	+16 34 29.5	19.4	704	2003 YN ₄₅	2003 12 17.22505	03 00 29.58	+31 51 38.3	19.9	704
2003 YF ₄₅	2003 12 19.41687	07 30 28.83	+16 34 32.6	19.8	704	2003 YN ₄₅	2003 12 17.23771	03 00 29.14	+31 51 34.7	20.2	704
2003 YF ₄₅	2003 12 19.42992	07 30 28.13	+16 34 34.7	20.2	704	2003 YN					

2003 YS ₄₅	* 2003 12 17.25278	04 03 21.49	+16 25 25.1	19.4 R	699	2003 YZ ₄₅	2003 12 17.32309	05 43 46.29	+30 59 24.7	20.3	704
2003 YS ₄₅	2003 12 17.26616	04 03 20.96	+16 25 23.3		699	2003 YZ ₄₅	2003 12 21.26705	05 39 36.35	+30 56 18.8	19.4	704
2003 YS ₄₅	2003 12 17.27946	04 03 20.35	+16 25 20.8		699	2003 YZ ₄₅	2003 12 21.28121	05 39 35.40	+30 56 18.1	19.5	704
2003 YS ₄₅	2003 12 17.29274	04 03 19.70	+16 25 19.2		699	2003 YZ ₄₅	2003 12 21.30781	05 39 33.65	+30 56 16.9	19.7	704
2003 YS ₄₅	2003 12 21.23348	04 00 42.29	+16 17 41.1	20.0	704	2003 YZ ₄₅	2003 12 21.32112	05 39 32.76	+30 56 15.5	19.4	704
2003 YS ₄₅	2003 12 21.24690	04 00 41.70	+16 17 40.0	19.8	704	2003 YZ ₄₅	2003 12 23.29418	05 37 30.49	+30 53 50.2	19.8	704
2003 YS ₄₅	2003 12 21.25981	04 00 41.23	+16 17 37.7	19.8	704	2003 YZ ₄₅	2003 12 23.30736	05 37 29.58	+30 53 48.9	20.1	704
2003 YS ₄₅	2003 12 23.20138	03 59 31.67	+16 14 26.4	19.7	704	2003 YZ ₄₅	2003 12 23.32047	05 37 28.86	+30 53 48.5	19.9	704
2003 YS ₄₅	2003 12 23.21394	03 59 31.14	+16 14 25.7	20.5	704	2003 YA ₄₆	* 2003 12 17.27399	04 46 32.24	+33 29 52.3	20.1	704
2003 YS ₄₅	2003 12 23.22657	03 59 30.69	+16 14 26.1	20.1	704	2003 YA ₄₆	2003 12 17.28669	04 46 31.38	+33 29 51.2	20.4	704
2003 YS ₄₅	2003 12 23.23915	03 59 30.25	+16 14 23.4	19.6	704	2003 YA ₄₆	2003 12 17.29935	04 46 30.40	+33 29 50.8	20.2	704
2003 YT ₄₅	* 2003 12 17.25975	04 38 18.82	+33 55 36.6	18.9	704	2003 YA ₄₆	2003 12 17.31838	04 46 29.07	+33 29 49.2	20.2	704
2003 YT ₄₅	2003 12 17.27340	04 38 17.84	+33 55 34.6	19.2	704	2003 YA ₄₆	2003 12 21.19748	04 42 06.55	+33 24 18.1	19.7	704
2003 YT ₄₅	2003 12 17.28610	04 38 16.95	+33 55 32.5	19.5	704	2003 YA ₄₆	2003 12 21.20108	04 42 06.12	+33 24 17.9	19.9	704
2003 YT ₄₅	2003 12 17.29875	04 38 16.03	+33 55 30.8	19.6	704	2003 YA ₄₆	2003 12 21.21028	04 42 05.60	+33 24 15.5	20.1	704
2003 YT ₄₅	2003 12 17.31779	04 38 14.63	+33 55 29.3	20.0	704	2003 YA ₄₆	2003 12 21.21430	04 42 05.34	+33 24 15.4	20.3	704
2003 YT ₄₅	2003 12 21.20050	04 33 59.78	+33 44 31.6	18.7	704	2003 YA ₄₆	2003 12 21.22346	04 42 04.72	+33 24 15.6	20.0	704
2003 YT ₄₅	2003 12 21.21372	04 33 58.87	+33 44 28.3	19.1	704	2003 YA ₄₆	2003 12 21.22761	04 42 04.41	+33 24 13.4	20.5	704
2003 YT ₄₅	2003 12 21.22703	04 33 58.06	+33 44 27.3	19.0	704	2003 YA ₄₆	2003 12 21.23626	04 42 03.73	+33 24 14.3	19.8	704
2003 YT ₄₅	2003 12 21.24038	04 33 57.16	+33 44 24.3	18.8	704	2003 YA ₄₆	2003 12 21.24096	04 42 03.55	+33 24 14.0	20.2	704
2003 YT ₄₅	2003 12 21.25373	04 33 56.26	+33 44 21.5	19.1	704	2003 YB ₄₆	* 2003 12 17.27443	04 47 32.18	+34 08 40.1	20.7	704
2003 YT ₄₅	2003 12 22.19679	04 32 58.29	+33 41 22.3	18.1	704	2003 YB ₄₆	2003 12 17.28714	04 47 31.36	+34 08 31.9	20.8	704
2003 YT ₄₅	2003 12 22.20976	04 32 57.45	+33 41 19.5	18.8	704	2003 YB ₄₆	2003 12 17.29979	04 47 30.47	+34 08 25.0	20.3	704
2003 YT ₄₅	2003 12 22.22366	04 32 56.55	+33 41 17.0	18.4	704	2003 YB ₄₆	2003 12 21.20108	04 43 24.20	+33 30 06.2	19.9	704
2003 YT ₄₅	2003 12 22.24104	04 32 55.46	+33 41 13.4	18.6	704	2003 YB ₄₆	2003 12 21.21430	04 43 23.51	+33 29 59.3	20.9	704
2003 YT ₄₅	2003 12 22.25424	04 32 54.61	+33 41 11.5	18.5	704	2003 YB ₄₆	2003 12 21.22761	04 43 22.58	+33 29 49.6	20.7	704
2003 YU ₄₅	* 2003 12 17.26020	04 40 13.40	+34 28 05.9	19.3	704	2003 YB ₄₆	2003 12 21.24096	04 43 21.79	+33 29 41.7	21.0	704
2003 YU ₄₅	2003 12 17.27384	04 40 12.57	+34 28 03.1	19.6	704	2003 YC ₄₆	2003 11 24.47994	06 35 08.82	+30 11 45.0	20.6 V	691
2003 YU ₄₅	2003 12 17.28655	04 40 11.77	+34 28 00.6	19.8	704	2003 YC ₄₆	2003 11 24.50808	06 35 07.65	+30 11 53.7	19.9 V	691
2003 YU ₄₅	2003 12 17.29920	04 40 10.92	+34 27 59.4	19.7	704	2003 YC ₄₆	2003 11 24.53551	06 35 06.46	+30 12 02.0	19.8 V	691
2003 YU ₄₅	2003 12 17.31823	04 40 09.74	+34 27 56.2	20.0	704	2003 YC ₄₆	2003 12 04.34457	06 26 59.95	+31 01 36.7	18.9	704
2003 YU ₄₅	2003 12 21.20050	04 36 18.55	+34 16 18.0	19.1	704	2003 YC ₄₆	2003 12 04.35663	06 26 59.16	+31 01 38.8	20.0	704
2003 YU ₄₅	2003 12 21.21372	04 36 17.82	+34 16 15.7	19.6	704	2003 YC ₄₆	2003 12 04.36862	06 26 58.46	+31 01 42.8	19.6	704
2003 YU ₄₅	2003 12 21.22703	04 36 17.15	+34 16 10.6	19.5	704	2003 YC ₄₆	* 2003 12 17.28095	06 13 08.94	+31 56 57.0	20.1	704
2003 YU ₄₅	2003 12 21.24038	04 36 16.30	+34 16 08.0	19.4	704	2003 YC ₄₆	2003 12 17.29360	06 13 08.11	+31 57 00.2	19.4	704
2003 YU ₄₅	2003 12 21.25373	04 36 15.43	+34 16 07.6	19.8	704	2003 YC ₄₆	2003 12 17.31259	06 13 06.74	+31 57 03.6	19.3	704
2003 YU ₄₅	2003 12 22.26535	04 35 18.34	+34 12 50.0	19.5	644	2003 YC ₄₆	2003 12 17.32579	06 13 05.83	+31 57 07.0	19.4	704
2003 YU ₄₅	2003 12 22.33083	04 35 14.58	+34 12 36.5	20.1	644	2003 YC ₄₆	2003 12 21.26506	06 08 29.43	+32 10 19.8	19.0	704
2003 YU ₄₅	2003 12 22.39302	04 35 10.97	+34 12 24.0	20.0	644	2003 YC ₄₆	2003 12 21.27788	06 08 28.60	+32 10 22.5	19.0	704
2003 YV ₄₅	* 2003 12 17.26020	04 44 37.66	+34 27 40.7	18.1	704	2003 YC ₄₆	2003 12 21.29055	06 08 27.58	+32 10 24.4	19.2	704
2003 YV ₄₅	2003 12 17.27384	04 44 36.91	+34 27 31.4	18.6	704	2003 YC ₄₆	2003 12 23.28327	06 06 06.72	+32 16 19.9	19.1	704
2003 YV ₄₅	2003 12 17.28655	04 44 36.11	+34 27 22.0	19.0	704	2003 YC ₄₆	2003 12 23.29622	06 06 05.70	+32 16 22.5	19.3	704
2003 YV ₄₅	2003 12 17.29920	04 44 35.50	+34 27 13.1	18.4	704	2003 YC ₄₆	2003 12 23.30940	06 06 04.89	+32 16 25.1	19.0	704
2003 YV ₄₅	2003 12 17.31823	04 44 34.47	+34 26 59.7	18.7	704	2003 YC ₄₆	2003 12 23.32251	06 06 03.85	+32 16 26.8	19.0	704
2003 YV ₄₅	2003 12 21.20108	04 41 24.23	+33 40 56.0	18.3	704	2003 YC ₄₆	2003 12 24.26198	06 04 57.51	+32 19 03.5	19.0	704
2003 YV ₄₅	2003 12 21.21430	04 41 23.58	+33 40 46.7	18.6	704	2003 YC ₄₆	2003 12 24.27520	06 04 56.61	+32 19 06.1	19.2	704
2003 YV ₄₅	2003 12 21.22761	04 41 22.92	+33 40 36.9	18.4	704	2003 YC ₄₆	2003 12 24.28833	06 04 55.59	+32 19 08.3	19.4	704
2003 YV ₄₅	2003 12 21.24096	04 41 22.30	+33 40 27.2	18.5	704	2003 YD ₄₆	* 2003 12 17.28644	04 34 20.76	+35 48 51.6	20.5	704
2003 YV ₄₅	2003 12 21.25431	04 41 21.63	+33 40 17.8	18.5	704	2003 YD ₄₆	2003 12 17.29981	04 34 19.89	+35 48 52.2	20.4	704
2003 YV ₄₅	2003 12 22.19719	04 40 39.00	+33 28 58.9	18.6	704	2003 YD ₄₆	2003 12 17.31302	04 34 19.18	+35 48 52.2	20.2	704
2003 YV ₄₅	2003 12 22.21015	04 40 38.35	+33 28 48.0	18.8	704	2003 YD ₄₆	2003 12 21.20031	04 30 35.71	+35 48 37.6	19.9	704
2003 YV ₄₅	2003 12 22.22405	04 40 37.71	+33 28 39.3	18.6	704	2003 YD ₄₆	2003 12 21.21354	04 30 34.99	+35 48 38.0	20.4	704
2003 YV ₄₅	2003 12 22.24143	04 40 36.88	+33 28 26.7	18.7	704	2003 YD ₄₆	2003 12 21.22684	04 30 34.21	+35 48 36.3	20.1	704
2003 YV ₄₅	2003 12 22.25463	04 40 36.28	+33 28 17.0	18.7	704	2003 YD ₄₆	2003 12 21.24019	04 30 33.51	+35 48 36.8	20.0	704
2003 YW ₄₅	2003 12 03.28941	04 57 59.83	+35 27 19.7	19.7	704	2003 YD ₄₆	2003 12 21.25354	04 30 32.76	+35 48 36.4	20.1	704
2003 YW ₄₅	2003 12 03.30230	04 57 59.01	+35 27 18.3	19.4	704	2003 YD ₄₆	2003 12 22.19661	04 29 40.60	+35 48 17.2	19.6	704
2003 YW ₄₅	2003 12 03.31541	04 57 58.20	+35 27 17.5	20.2	704	2003 YD ₄₆	2003 12 22.22348	04 29 39.13	+35 48 17.0	20.1	704
2003 YW ₄₅	* 2003 12 17.26020	04 44 53.50	+35 03 02.7	19.8	704	2003 YD ₄₆	2003 12 22.24085	04 29 38.07	+35 48 17.2	19.8	704
2003 YW ₄₅	2003 12 17.27384	04 44 52.81	+35 03 00.4	20.0	704	2003 YD ₄₆	2003 12 22.25405	04 29 37.33	+35 48 15.7	20.1	704
2003 YW ₄₅	2003 12 17.28655	04 44 52.14	+35 02 58.2	20.4	704	2003 YE ₄₆	* 2003 12 17.32769	07 28 51.79	+38 14 22.8	19.4	704
2003 YW ₄₅	2003 12 17.29920	04 44 51.31	+35 02 55.8	20.6	704	2003 YE ₄₆	2003 12 17.35524	07 28 50.14	+38 14 41.3	19.4	704
2003 YW ₄₅	2003 12 17.31823	04 44 50.42	+35 02 52.0	20.0	704	2003 YE ₄₆	2003 12 17.36848	07 28 49.42	+38 14 49.9	19.8	704
2003 YW ₄₅	2003 12 21.20069	04 41 36.17	+34 50 01.1	19.5	704	2003 YE ₄₆	2003 12 17.38160	07 28 48.67	+38 14 59.8	19.8	704
2003 YW ₄₅	2003 12 21.21391	04 41 35.42	+34 49 58.1	20.1	704	2003 YE ₄₆	2003 12 21.32714	07 24 55.73	+38 58 28.2	19.8	704
2003 YW ₄₅	2003 12 21.22722	04 41 34.85	+34 49 55.7	20.0	704	2003 YE ₄₆	2003 12 21.36493	07 24 53.31	+38 58 51.7	20.0	704
2003 YW ₄₅	2003 12 24.22339	04 39 18.78	+34 38 37.3	19.5	704	2003 YE ₄₆	2003 12 21.37764	07 24 52.45	+38 59 00.7	20.2	704
2003 YW ₄₅	2003 12 24.23672	04 39 18.22	+34 38 33.4	20.3	704	2003 YF ₄₆	* 2003 12 17.32769	07 29 53.97	+38 01 42.4	19.0	704
2003 YW ₄₅	2003 12 24.25065	04 39 17.55	+34 38 30.5	19.9	704	2003 YF ₄₆	2003 12 17.34149	07 29 53.24	+38 01 42.6	19.6	704
2003 YX ₄₅	* 2003 12 17.26020	04 45 02.90	+34 04 43.7	19.4	704	2003 YF ₄₆	2003 12 17.35524	07 29 52.			

2003 YH ₄₆	2003 12 23.27282	06 35 28.68	+31 08 06.2	18.5	704	2003 YV ₄₆	2003 12 21.31246	04 48 31.86	+22 45 51.9	20.2	704
2003 YH ₄₆	2003 12 23.28568	06 35 27.80	+31 08 07.3	18.5	704	2003 YV ₄₆	2003 12 21.32585	04 48 31.08	+22 45 52.7	20.3	704
2003 YH ₄₆	2003 12 23.29862	06 35 26.89	+31 08 08.2	18.7	704	2003 YV ₄₆	* 2003 12 17.35821	04 53 39.33	+21 58 07.6	20.4 V	691
2003 YH ₄₆	2003 12 23.31185	06 35 25.99	+31 08 08.9	18.7	704	2003 YV ₄₆	2003 12 17.38470	04 53 37.75	+21 57 58.8	20.6 V	691
2003 YH ₄₆	2003 12 23.32491	06 35 25.09	+31 08 09.6	18.8	704	2003 YV ₄₆	2003 12 17.41313	04 53 36.10	+21 57 49.8	20.4 V	691
2003 YJ ₄₆	* 2003 12 17.32906	06 47 42.40	+30 34 46.3	19.7	704	2003 YV ₄₆	2003 12 21.19769	04 50 08.45	+21 38 41.0	19.7	704
2003 YJ ₄₆	2003 12 17.34247	06 47 41.73	+30 34 51.8	19.8	704	2003 YV ₄₆	2003 12 21.21049	04 50 07.80	+21 38 37.0	20.2	704
2003 YJ ₄₆	2003 12 17.35611	06 47 40.82	+30 34 58.6	20.2	704	2003 YV ₄₆	2003 12 21.22367	04 50 06.84	+21 38 33.0	20.2	704
2003 YJ ₄₆	2003 12 17.36878	06 47 40.04	+30 35 04.1	19.9	704	2003 YV ₄₆	2003 12 21.23648	04 50 06.23	+21 38 30.0	20.7	704
2003 YJ ₄₆	2003 12 21.34585	06 43 30.46	+31 02 46.0	19.8	704	2003 YV ₄₆	2003 12 21.24987	04 50 05.50	+21 38 26.2	20.4	704
2003 YJ ₄₆	2003 12 21.35895	06 43 29.63	+31 02 51.0	19.6	704	2003 YX ₄₆	* 2003 12 17.36080	04 38 58.51	+20 18 23.3	20.3 V	691
2003 YJ ₄₆	2003 12 21.37208	06 43 28.76	+31 02 57.0	19.7	704	2003 YX ₄₆	2003 12 17.38738	04 38 56.92	+20 18 22.6	20.4 V	691
2003 YJ ₄₆	2003 12 21.38590	06 43 27.80	+31 03 02.1	19.6	704	2003 YX ₄₆	2003 12 17.41572	04 38 55.25	+20 18 22.1	20.3 V	691
2003 YK ₄₆	* 2003 12 17.33515	04 56 29.04	+23 07 42.8	19.6	644	2003 YX ₄₆	2003 12 21.27179	04 35 19.10	+20 17 27.7	19.5	704
2003 YK ₄₆	2003 12 17.36255	04 56 27.53	+23 07 36.6	19.4	644	2003 YX ₄₆	2003 12 21.29839	04 35 17.62	+20 17 26.7	19.9	704
2003 YK ₄₆	2003 12 17.40529	04 56 25.23	+23 07 26.9	19.6	644	2003 YX ₄₆	2003 12 21.31172	04 35 16.82	+20 17 27.8	20.2	704
2003 YK ₄₆	2003 12 21.27310	04 53 10.89	+22 53 32.1	19.6	704	2003 YX ₄₆	2003 12 21.32510	04 35 16.15	+20 17 26.8	19.5	704
2003 YK ₄₆	2003 12 21.31302	04 53 08.82	+22 53 23.0	20.3	704	2003 YX ₄₆	2003 11 26.45546	05 10 14.71	+19 06 18.2	19.6 V	691
2003 YK ₄₆	2003 12 21.32641	04 53 08.23	+22 53 20.6	19.8	704	2003 YX ₄₆	2003 11 26.48793	05 10 12.64	+19 06 22.8	19.8 V	691
2003 YL ₄₆	* 2003 12 17.34247	06 47 47.97	+30 43 42.6	20.1	704	2003 YX ₄₆	2003 11 26.51670	05 10 10.68	+19 06 28.3	19.8 V	691
2003 YL ₄₆	2003 12 17.35611	06 47 47.24	+30 43 42.9	20.1	704	2003 YX ₄₆	2003 12 17.33515	04 46 36.08	+20 12 47.3	19.0	644
2003 YL ₄₆	2003 12 17.36878	06 47 46.28	+30 43 43.1	19.9	704	2003 YX ₄₆	* 2003 12 17.36080	04 46 34.31	+20 12 52.4	19.7 V	691
2003 YL ₄₆	2003 12 17.38203	06 47 45.51	+30 43 43.9	19.9	704	2003 YX ₄₆	2003 12 17.36255	04 46 34.25	+20 12 52.9	18.9	644
2003 YL ₄₆	2003 12 21.33279	06 43 31.10	+30 45 15.1	19.4	704	2003 YX ₄₆	2003 12 17.38738	04 46 32.52	+20 12 57.4	19.7 V	691
2003 YL ₄₆	2003 12 21.34585	06 43 30.13	+30 45 15.0	20.0	704	2003 YX ₄₆	2003 12 17.40529	04 46 31.37	+20 13 00.6	19.9	644
2003 YL ₄₆	2003 12 21.35895	06 43 29.41	+30 45 15.4	20.1	704	2003 YX ₄₆	2003 12 17.41572	04 46 30.64	+20 13 02.6	19.8 V	691
2003 YL ₄₆	2003 12 21.38590	06 43 27.44	+30 45 15.2	19.3	704	2003 YX ₄₆	2003 12 21.27198	04 42 29.40	+20 25 50.2	19.0	704
2003 YL ₄₆	2003 12 23.28568	06 41 20.74	+30 45 19.5	19.7	704	2003 YX ₄₆	2003 12 21.29857	04 42 27.78	+20 25 55.5	19.4	704
2003 YL ₄₆	2003 12 23.29862	06 41 19.72	+30 45 19.6	19.8	704	2003 YX ₄₆	2003 12 21.31190	04 42 27.00	+20 25 58.7	19.3	704
2003 YL ₄₆	2003 12 23.31185	06 41 18.71	+30 45 18.8	19.7	704	2003 YX ₄₆	2003 12 21.32529	04 42 26.12	+20 26 00.7	19.4	704
2003 YL ₄₆	2003 12 23.32491	06 41 17.84	+30 45 20.2	19.5	704	2003 YX ₄₆	2003 12 22.19699	04 41 34.72	+20 28 54.9	18.7	704
2003 YM ₄₆	* 2003 12 17.34291	06 43 40.80	+35 06 03.8	20.7	704	2003 YX ₄₆	2003 12 22.20995	04 41 33.87	+20 28 56.4	19.6	704
2003 YM ₄₆	2003 12 17.35654	06 43 40.09	+35 06 06.4	20.3	704	2003 YX ₄₆	2003 12 22.22386	04 41 33.03	+20 28 59.8	19.5	704
2003 YM ₄₆	2003 12 17.36922	06 43 39.27	+35 06 07.2	20.0	704	2003 YX ₄₆	2003 12 22.24123	04 41 31.95	+20 29 03.4	19.4	704
2003 YM ₄₆	2003 12 17.38247	06 43 38.49	+35 06 06.2	20.2	704	2003 YX ₄₆	2003 12 22.25443	04 41 31.17	+20 29 06.7	19.5	704
2003 YM ₄₆	2003 12 21.34623	06 39 40.52	+35 08 41.0	19.6	704	2003 YZ ₄₆	* 2003 12 17.36338	04 49 02.76	+20 48 28.7	20.7 V	691
2003 YM ₄₆	2003 12 21.35934	06 39 39.72	+35 08 40.8	19.9	704	2003 YZ ₄₆	2003 12 17.38995	04 49 01.27	+20 48 28.1	20.9 V	691
2003 YM ₄₆	2003 12 21.37262	06 39 38.89	+35 08 41.4	19.6	704	2003 YZ ₄₆	2003 12 17.41844	04 48 59.71	+20 48 27.2	20.7 V	691
2003 YM ₄₆	2003 12 21.38644	06 39 38.04	+35 08 42.3	19.5	704	2003 YZ ₄₆	2003 12 21.19769	04 45 40.70	+20 47 05.6	19.8	704
2003 YN ₄₆	* 2003 12 17.34398	04 44 08.39	+25 36 20.8	20.5 V	691	2003 YZ ₄₆	2003 12 21.23648	04 45 38.67	+20 47 06.1	20.4	704
2003 YN ₄₆	2003 12 17.37149	04 44 06.91	+25 36 16.9	20.3 V	691	2003 YZ ₄₆	2003 12 21.24987	04 45 38.01	+20 47 06.1	20.9	704
2003 YN ₄₆	2003 12 17.39956	04 44 05.35	+25 36 13.6	20.7 V	691	2003 YZ ₄₆	2003 12 21.27216	04 45 36.76	+20 47 03.7	19.7	704
2003 YN ₄₆	2003 12 21.20089	04 40 50.36	+25 28 19.6	20.6	704	2003 YZ ₄₆	2003 12 21.29876	04 45 35.38	+20 47 04.0	20.3	704
2003 YN ₄₆	2003 12 21.21411	04 40 49.67	+25 28 18.6	20.9	704	2003 YZ ₄₆	2003 12 21.31209	04 45 34.66	+20 47 03.7	20.0	704
2003 YN ₄₆	2003 12 21.22742	04 40 49.07	+25 28 17.7	21.4	704	2003 YZ ₄₆	2003 12 21.32548	04 45 33.97	+20 47 03.7	20.2	704
2003 YO ₄₆	* 2003 12 17.34398	04 45 26.36	+26 22 30.5	20.5 V	691	2003 YA ₄₇	* 2003 12 17.36338	04 49 04.91	+20 36 40.7	20.5 V	691
2003 YO ₄₆	2003 12 17.37149	04 45 24.76	+26 22 29.9	21.1 V	691	2003 YA ₄₇	2003 12 17.38995	04 49 03.32	+20 36 37.1	21.0 V	691
2003 YO ₄₆	2003 12 17.39956	04 45 23.11	+26 22 29.8	20.3 V	691	2003 YA ₄₇	2003 12 17.41844	04 49 01.68	+20 36 33.4	20.2 V	691
2003 YO ₄₆	2003 12 21.20089	04 41 51.29	+26 21 54.3	20.5	704	2003 YA ₄₇	2003 12 21.19769	04 45 32.92	+20 28 35.6	19.7	704
2003 YO ₄₆	2003 12 21.22742	04 41 49.80	+26 21 53.8	20.8	704	2003 YA ₄₇	2003 12 21.22367	04 45 31.54	+20 28 33.7	20.3	704
2003 YO ₄₆	2003 12 21.24076	04 41 48.98	+26 21 54.1	20.7	704	2003 YA ₄₇	2003 12 21.24987	04 45 30.01	+20 28 31.0	20.3	704
2003 YO ₄₆	2003 12 21.25411	04 41 48.26	+26 21 53.9	20.8	704	2003 YB ₄₇	* 2003 12 17.36338	04 50 19.08	+20 48 38.9	20.6 V	691
2003 YP ₄₆	* 2003 12 17.34398	04 46 25.62	+25 22 34.9	20.4 V	691	2003 YB ₄₇	2003 12 17.38995	04 50 17.47	+20 48 40.3	20.7 V	691
2003 YP ₄₆	2003 12 17.37149	04 46 24.03	+25 22 32.3	20.8 V	691	2003 YB ₄₇	2003 12 17.41844	04 50 15.74	+20 48 42.2	20.6 V	691
2003 YP ₄₆	2003 12 17.39956	04 46 22.38	+25 22 29.8	20.9 V	691	2003 YB ₄₇	2003 12 21.22367	04 46 44.43	+20 53 07.6	20.5	704
2003 YP ₄₆	2003 12 21.21411	04 42 51.34	+25 16 42.3	21.0	704	2003 YB ₄₇	2003 12 21.23648	04 46 43.70	+20 53 08.4	20.6	704
2003 YP ₄₆	2003 12 21.24076	04 42 49.84	+25 16 40.9	21.0	704	2003 YB ₄₇	2003 12 21.24987	04 46 42.97	+20 53 10.5	20.5	704
2003 YP ₄₆	2003 12 21.25411	04 42 49.11	+25 16 40.3	20.9	704	2003 YC ₄₇	* 2003 12 17.36338	04 52 23.82	+20 37 58.4	19.9 V	691
2003 YQ ₄₆	* 2003 12 17.34658	04 47 08.45	+25 59 27.7	20.8 V	691	2003 YC ₄₇	2003 12 17.38995	04 52 22.23	+20 37 58.7	20.4 V	691
2003 YQ ₄₆	2003 12 17.37407	04 47 06.67	+25 59 26.3	21.1 V	691	2003 YC ₄₇	2003 12 17.41844	04 52 20.59	+20 37 58.9	20.3 V	691
2003 YQ ₄₆	2003 12 17.40214	04 47 04.85	+25 59 25.1	21.2 V	691	2003 YC ₄₇	2003 12 21.19769	04 48 52.50	+20 39 03.5	19.8	704
2003 YQ ₄₆	2003 12 21.20089	04 43 16.76	+25 56 31.9	20.4	704	2003 YC ₄₇	2003 12 21.21049	04 48 51.74	+20 39 04.1	20.2	704
2003 YQ ₄₆	2003 12 21.21411	04 43 15.94	+25 56 31.6	20.9	704	2003 YC ₄₇	2003 12 21.22367	04 48 51.04	+20 39 02.7	20.2	704
2003 YQ ₄₆	2003 12 21.22742	04 43 15.20	+25 56 30.4	21.2	704	2003 YC ₄₇	2003 12 21.23648	04 48 50.31	+20 39 04.1	20.1	704
2003 YQ ₄₆	2003 12 21.24076	04 43 14.32	+25 56 30.3	20.7	704	2003 YC ₄₇	2003 12 21.24987	04 48 49.55	+20 39 04.9	20.1	704
2003 YQ ₄₆	2003 12 21.25411	04 43 13.53	+25 56 28.7	20.7	704	2003 YD ₄₇	* 2003 12 17.36338	04 54 03.04	+21 00 53.2	20.6 V	691
2003 YR ₄₆	* 2003 12 17.34658	04 48 03.06	+26 09 06.3	20.1 V	691	2003 YD ₄₇	2003 12 17.38995	04 54 01.65	+21 00 47.2	20.1 V	691
2003 YR ₄₆	2003 12 17.37407	04 48 01.63	+26 09 03.0	20.6 V	691	2003 YD ₄₇	2003 12 17.41844	04 54 00.21	+21 00 40.9	19.9 V	691
2003 YR ₄₆	2003 12 17.40214	04 48 00.11	+26 09 00.6								

2003 YJ ₄₇	2003 12 21.35011	07 37 48.47	+17 22 08.4	19.2	704	2003 YU ₄₇	2003 12 21.31377	05 01 22.85	+24 16 06.2	19.5	704
2003 YJ ₄₇	2003 12 21.36269	07 37 47.94	+17 22 09.2	19.1	704	2003 YU ₄₇	2003 12 21.32716	05 01 22.06	+24 16 04.5	19.8	704
2003 YJ ₄₇	2003 12 21.38866	07 37 46.75	+17 22 12.0	19.4	704	2003 YU ₄₇	2003 12 25.18036	04 57 45.29	+24 06 17.8	20.2 V	691
2003 YJ ₄₇	2003 12 23.32222	07 36 18.38	+17 26 11.9	19.2	704	2003 YU ₄₇	2003 12 25.20777	04 57 43.74	+24 06 13.7	20.1 V	691
2003 YJ ₄₇	2003 12 23.33484	07 36 17.76	+17 26 14.2	19.6	704	2003 YU ₄₇	2003 12 25.23518	04 57 42.19	+24 06 09.5	20.3 V	691
2003 YJ ₄₇	2003 12 23.36011	07 36 16.41	+17 26 17.0	19.6	704	2003 YV ₄₇	* 2003 12 18.27718	05 15 31.64	+24 26 24.6	19.6	704
2003 YJ ₄₇	2003 12 23.37292	07 36 15.82	+17 26 18.4	19.3	704	2003 YV ₄₇	2003 12 18.29127	05 15 30.65	+24 26 22.2	20.1	704
2003 YK ₄₇	* 2003 12 17.50854	08 52 15.72	+16 29 46.7	20.2 V	291	2003 YV ₄₇	2003 12 18.30530	05 15 29.70	+24 26 18.3	19.9	704
2003 YK ₄₇	2003 12 17.52462	08 52 15.33	+16 29 47.0	20.0 V	291	2003 YV ₄₇	2003 12 18.32010	05 15 28.82	+24 26 15.1	19.9	704
2003 YK ₄₇	2003 12 17.54008	08 52 14.91	+16 29 47.0	20.1 V	291	2003 YV ₄₇	2003 12 18.33484	05 15 27.82	+24 26 11.2	19.7	704
2003 YK ₄₇	2003 12 21.40543	08 50 27.94	+16 31 44.6	18.9	704	2003 YV ₄₇	2003 12 21.27440	05 12 25.04	+24 14 32.4	19.0	704
2003 YK ₄₇	2003 12 21.41862	08 50 27.36	+16 31 45.2	20.0	704	2003 YV ₄₇	2003 12 21.28788	05 12 24.11	+24 14 29.2	19.4	704
2003 YK ₄₇	2003 12 21.43169	08 50 26.98	+16 31 44.9	19.8	704	2003 YV ₄₇	2003 12 21.30115	05 12 23.30	+24 14 25.9	19.4	704
2003 YK ₄₇	2003 12 21.44493	08 50 26.46	+16 31 46.3	19.8	704	2003 YV ₄₇	2003 12 21.31433	05 12 22.48	+24 14 23.0	19.4	704
2003 YK ₄₇	2003 12 21.45808	08 50 26.01	+16 31 47.0	19.6	704	2003 YV ₄₇	2003 12 21.32772	05 12 21.62	+24 14 20.5	19.5	704
2003 YL ₄₇	* 2003 12 18.01227	04 53 06.88	+28 54 45.3	19.8 R	2 012	2003 YW ₄₇	* 2003 12 18.27754	05 13 55.45	+23 17 41.1	19.4	704
2003 YL ₄₇	2003 12 18.02216	04 53 06.26	+28 54 45.8	20.0 R	2 012	2003 YW ₄₇	2003 12 18.29164	05 13 54.71	+23 17 42.6	20.2	704
2003 YL ₄₇	2003 12 18.02731	04 53 06.08	+28 54 46.3	20.5 R	2 012	2003 YW ₄₇	2003 12 18.30567	05 13 53.89	+23 17 43.4	19.9	704
2003 YL ₄₇	2003 12 21.21070	04 50 03.75	+28 59 51.8	20.1	704	2003 YW ₄₇	2003 12 18.32047	05 13 53.00	+23 17 46.4	19.9	704
2003 YL ₄₇	2003 12 21.22387	04 50 03.14	+28 59 52.8	20.4	704	2003 YW ₄₇	2003 12 18.33521	05 13 52.24	+23 17 49.5	19.9	704
2003 YL ₄₇	2003 12 21.23668	04 50 02.31	+28 59 54.4	19.9	704	2003 YW ₄₇	2003 12 21.27440	05 11 11.58	+23 24 00.8	18.8	704
2003 YL ₄₇	2003 12 21.25008	04 50 01.53	+28 59 55.6	19.7	704	2003 YW ₄₇	2003 12 21.28788	05 11 10.82	+23 24 02.8	19.5	704
2003 YM ₄₇	* 2003 12 18.14320	01 25 14.29	+29 01 15.2	19.4	704	2003 YW ₄₇	2003 12 21.31433	05 11 09.33	+23 24 05.8	19.4	704
2003 YM ₄₇	2003 12 18.16936	01 25 15.06	+29 01 02.9	19.7	704	2003 YW ₄₇	2003 12 21.32772	05 11 08.61	+23 24 07.7	19.5	704
2003 YM ₄₇	2003 12 18.19706	01 25 16.03	+29 00 51.0	20.1	704	2003 YX ₄₇	* 2003 12 18.27754	05 16 38.79	+23 22 24.5	19.1	704
2003 YM ₄₇	2003 12 21.08393	01 27 02.61	+28 33 04.7	20.3	704	2003 YX ₄₇	2003 12 18.29164	05 16 37.79	+23 22 24.7	19.4	704
2003 YM ₄₇	2003 12 21.10913	01 27 03.53	+28 32 53.5	20.3	704	2003 YX ₄₇	2003 12 18.30567	05 16 36.75	+23 22 25.6	19.4	704
2003 YM ₄₇	2003 12 21.12174	01 27 04.05	+28 32 47.9	20.2	704	2003 YX ₄₇	2003 12 18.32047	05 16 35.69	+23 22 26.3	19.5	704
2003 YN ₄₇	* 2003 12 18.27423	04 34 38.03	+24 14 02.4	19.6	704	2003 YX ₄₇	2003 12 18.33521	05 16 34.63	+23 22 27.8	19.5	704
2003 YN ₄₇	2003 12 18.28832	04 34 37.16	+24 14 03.5	19.8	704	2003 YX ₄₇	2003 12 21.28844	05 13 16.21	+23 25 23.1	19.9	704
2003 YN ₄₇	2003 12 18.30235	04 34 36.33	+24 14 03.6	20.3	704	2003 YX ₄₇	2003 12 21.30171	05 13 15.40	+23 25 23.1	20.5	704
2003 YN ₄₇	2003 12 18.31715	04 34 35.46	+24 14 04.2	19.7	704	2003 YX ₄₇	2003 12 21.31489	05 13 14.34	+23 25 24.9	20.6	704
2003 YN ₄₇	2003 12 21.27123	04 31 47.29	+24 16 05.7	19.6	704	2003 YX ₄₇	2003 12 21.32828	05 13 13.47	+23 25 24.9	20.5	704
2003 YN ₄₇	2003 12 21.31116	04 31 45.00	+24 16 08.2	20.3	704	2003 YX ₄₇	2003 12 25.18308	05 09 10.46	+23 28 45.2	20.2 V	691
2003 YN ₄₇	2003 12 21.32453	04 31 44.19	+24 16 08.5	19.7	704	2003 YX ₄₇	2003 12 25.21048	05 09 08.74	+23 28 47.0	20.3 V	691
2003 YN ₄₇	2003 12 22.20695	04 30 56.68	+24 16 44.1	19.4	704	2003 YX ₄₇	2003 12 25.23779	05 09 07.01	+23 28 48.2	20.1 V	691
2003 YN ₄₇	2003 12 22.21992	04 30 55.99	+24 16 45.3	19.6	704	2003 YX ₄₇	* 2003 12 18.27754	05 16 58.41	+23 42 00.5	19.4	704
2003 YN ₄₇	2003 12 22.23816	04 30 54.98	+24 16 46.0	19.5	704	2003 YX ₄₇	2003 12 18.30567	05 16 56.54	+23 41 58.5	19.6	704
2003 YN ₄₇	2003 12 22.25145	04 30 54.16	+24 16 45.7	19.5	704	2003 YX ₄₇	2003 12 18.32047	05 16 55.55	+23 41 56.9	19.8	704
2003 YN ₄₇	2003 12 22.26451	04 30 53.47	+24 16 47.2	19.9	704	2003 YX ₄₇	2003 12 18.33521	05 16 54.54	+23 41 56.0	19.9	704
2003 YO ₄₇	2003 11 21.32649	05 16 46.87	+25 24 50.4	19.6	704	2003 YX ₄₇	2003 12 21.28844	05 13 48.53	+23 37 16.2	19.9	704
2003 YO ₄₇	2003 11 21.33945	05 16 46.29	+25 24 49.9	19.9	704	2003 YX ₄₇	2003 12 21.30171	05 13 47.66	+23 37 15.7	20.0	704
2003 YO ₄₇	2003 11 21.35227	05 16 45.65	+25 24 49.8	20.1	704	2003 YX ₄₇	2003 12 21.31489	05 13 46.87	+23 37 13.3	20.4	704
2003 YO ₄₇	2003 11 21.36526	05 16 45.09	+25 24 48.7	20.1	704	2003 YX ₄₇	2003 12 24.26566	05 10 47.56	+23 32 22.5	19.3	704
2003 YO ₄₇	2003 11 21.37803	05 16 44.46	+25 24 47.4	20.2	704	2003 YX ₄₇	2003 12 24.27889	05 10 46.71	+23 32 20.7	19.6	704
2003 YO ₄₇	* 2003 12 18.27552	04 50 56.81	+24 25 06.6	19.9	704	2003 YX ₄₇	2003 12 24.29211	05 10 45.93	+23 32 21.0	19.9	704
2003 YO ₄₇	2003 12 18.28961	04 50 55.93	+24 25 04.1	19.9	704	2003 YZ ₄₇	* 2003 12 18.27754	05 18 32.67	+24 15 14.1	19.7	704
2003 YO ₄₇	2003 12 18.30364	04 50 55.05	+24 25 01.7	19.8	704	2003 YZ ₄₇	2003 12 18.29164	05 18 31.80	+24 15 12.6	19.7	704
2003 YO ₄₇	2003 12 18.33318	04 50 53.19	+24 24 56.7	20.1	704	2003 YZ ₄₇	2003 12 18.30567	05 18 30.89	+24 15 11.6	19.9	704
2003 YO ₄₇	2003 12 21.27272	04 48 05.57	+24 15 59.4	19.5	704	2003 YZ ₄₇	2003 12 18.32047	05 18 30.06	+24 15 10.0	19.7	704
2003 YO ₄₇	2003 12 21.29932	04 48 03.99	+24 15 54.3	19.9	704	2003 YZ ₄₇	2003 12 18.33521	05 18 29.13	+24 15 07.6	19.4	704
2003 YO ₄₇	2003 12 21.31265	04 48 03.18	+24 15 52.2	19.9	704	2003 YZ ₄₇	2003 12 21.27496	05 15 38.97	+24 10 39.1	19.2	704
2003 YO ₄₇	2003 12 21.32604	04 48 02.43	+24 15 49.5	19.6	704	2003 YZ ₄₇	2003 12 21.28844	05 15 38.19	+24 10 37.6	19.7	704
2003 YP ₄₇	* 2003 12 18.27589	04 54 04.97	+24 04 21.5	19.0	704	2003 YZ ₄₇	2003 12 21.30171	05 15 37.37	+24 10 36.1	19.8	704
2003 YP ₄₇	2003 12 18.28998	04 54 04.10	+24 04 16.6	19.5	704	2003 YZ ₄₇	2003 12 21.31489	05 15 36.61	+24 10 34.6	20.1	704
2003 YP ₄₇	2003 12 18.30401	04 54 03.10	+24 04 11.8	19.8	704	2003 YZ ₄₇	2003 12 21.32828	05 15 35.79	+24 10 33.3	19.8	704
2003 YP ₄₇	2003 12 18.31881	04 54 02.10	+24 04 05.7	19.3	704	2003 YZ ₄₇	2003 12 24.26566	05 12 51.36	+24 05 51.0	19.0	704
2003 YP ₄₇	2003 12 18.33355	04 54 01.16	+24 03 59.4	20.0	704	2003 YZ ₄₇	2003 12 24.27889	05 12 50.55	+24 05 49.1	18.9	704
2003 YP ₄₇	2003 12 21.27272	04 51 02.86	+23 46 23.7	19.4	704	2003 YZ ₄₇	2003 12 24.29211	05 12 49.79	+24 05 47.5	19.4	704
2003 YP ₄₇	2003 12 21.29932	04 51 01.21	+23 46 14.2	19.4	704	2003 YZ ₄₇	2003 12 25.26336	05 11 57.12	+24 04 12.2	19.8 V	691
2003 YP ₄₇	2003 12 21.31265	04 51 00.39	+23 46 09.1	19.3	704	2003 YZ ₄₇	2003 12 25.29268	05 11 55.48	+24 04 08.6	19.6 V	691
2003 YP ₄₇	2003 12 21.32604	04 50 59.59	+23 46 04.1	19.0	704	2003 YZ ₄₇	2003 12 25.32060	05 11 53.89	+24 04 06.3	19.8 V	691
2003 YP ₄₇	2003 12 24.22088	04 48 16.51	+23 28 57.5	19.5	704	2003 YA ₄₈	* 2003 12 18.27754	05 19 24.38	+23 49 49.3	19.7	704
2003 YP ₄₇	2003 12 24.23414	04 48 15.74	+23 28 51.3	19.7	704	2003 YA ₄₈	2003 12 18.29164	05 19 23.46	+23 49 48.7	19.9	704
2003 YP ₄₇	2003 12 24.24721	04 48 14.99	+23 28 47.3	19.3	704	2003 YA ₄₈	2003 12 18.30567	05 19 22.51	+23 49 48.9	20.1	704
2003 YP ₄₇	2003 12 24.26121	04 48 14.20	+23 28 42.3	19.8	704	2003 YA ₄₈	2003 12 18.32047	05 19 21.52	+23 49 47.4	19.7	704
2003 YQ ₄₇	* 2003 12 18.27589	04 55 27.53	+24 10 15.9	19.1	704	2003 YA ₄₈	2003 12 18.33521	05 19 20.59	+23 49 47.0	19.9	704
2003 YQ ₄₇	2003 12 18.28998	04 55 26.75	+24 10 05.7	19.6	704	2003 YA ₄₈	2003 12 21.27496	05 16 14.28	+23 47 58.2	19.5	704
2003 YQ ₄₇	2003 12 18.30401	04 55 25.91	+24 09 56.2	19.4	704	2003 YA<					

2003 YD ₄₈	* 2003 12 18.27810	05 21 30.66	+23 51 33.1	19.5	704	2003 YM ₄₈	2003 12 23.27062	05 25 03.11	+23 28 53.6	20.5	704
2003 YD ₄₈	2003 12 18.30622	05 21 28.90	+23 51 35.7	19.7	704	2003 YM ₄₈	2003 12 23.28328	05 25 02.36	+23 28 55.3	20.3	704
2003 YD ₄₈	2003 12 18.32102	05 21 28.04	+23 51 35.3	19.8	704	2003 YM ₄₈	2003 12 23.30881	05 25 00.96	+23 28 58.3	20.2	704
2003 YD ₄₈	2003 12 21.27496	05 18 36.20	+23 55 17.5	19.4	704	2003 YN ₄₈	* 2003 12 18.27865	05 31 37.45	+24 04 53.6	19.6	704
2003 YD ₄₈	2003 12 21.28844	05 18 35.39	+23 55 18.4	19.9	704	2003 YN ₄₈	2003 12 18.29274	05 31 36.46	+24 04 53.7	19.6	704
2003 YD ₄₈	2003 12 21.30171	05 18 34.62	+23 55 19.9	19.8	704	2003 YN ₄₈	2003 12 18.30678	05 31 35.47	+24 04 54.5	19.8	704
2003 YD ₄₈	2003 12 21.31489	05 18 33.87	+23 55 20.1	19.7	704	2003 YN ₄₈	2003 12 18.32157	05 31 34.45	+24 04 56.9	19.8	704
2003 YD ₄₈	2003 12 21.32828	05 18 33.07	+23 55 21.1	19.6	704	2003 YN ₄₈	2003 12 18.33631	05 31 33.48	+24 04 58.1	19.7	704
2003 YD ₄₈	2003 12 25.26336	05 14 50.22	+23 59 53.0	20.1	V 691	2003 YN ₄₈	2003 12 21.27653	05 28 23.97	+24 09 43.8	19.0	704
2003 YD ₄₈	2003 12 25.29268	05 14 48.55	+23 59 54.9	20.0	V 691	2003 YN ₄₈	2003 12 21.28993	05 28 23.01	+24 09 45.5	19.3	704
2003 YD ₄₈	2003 12 25.32060	05 14 46.95	+23 59 56.6	19.9	V 691	2003 YN ₄₈	2003 12 21.30321	05 28 22.09	+24 09 45.4	19.6	704
2003 YE ₄₈	* 2003 12 18.27810	05 21 34.81	+24 06 59.3	19.6	704	2003 YN ₄₈	2003 12 21.31639	05 28 21.22	+24 09 46.8	19.3	704
2003 YE ₄₈	2003 12 18.30622	05 21 33.03	+24 06 56.0	20.0	704	2003 YN ₄₈	2003 12 22.26784	05 27 21.30	+24 11 13.5	19.7	704
2003 YE ₄₈	2003 12 18.33576	05 21 31.21	+24 06 51.8	20.2	704	2003 YN ₄₈	2003 12 22.28096	05 27 20.51	+24 11 16.6	19.6	704
2003 YE ₄₈	2003 12 21.28844	05 18 32.98	+24 01 16.5	19.9	704	2003 YN ₄₈	2003 12 22.29420	05 27 19.51	+24 11 17.3	19.9	704
2003 YE ₄₈	2003 12 21.30171	05 18 32.18	+24 01 14.9	20.1	704	2003 YN ₄₈	2003 12 22.32078	05 27 17.68	+24 11 18.1	20.3	704
2003 YE ₄₈	2003 12 21.31489	05 18 31.44	+24 01 12.9	20.1	704	2003 YN ₄₈	2003 12 23.25792	05 26 19.66	+24 12 42.6	19.2	704
2003 YE ₄₈	2003 12 21.32828	05 18 30.52	+24 01 11.4	20.3	704	2003 YN ₄₈	2003 12 23.26389	05 26 19.34	+24 12 42.5	19.2	704
2003 YF ₄₈	* 2003 12 18.27810	05 23 05.68	+24 15 36.5	19.4	704	2003 YN ₄₈	2003 12 23.27062	05 26 18.86	+24 12 44.4	21.0	704
2003 YF ₄₈	2003 12 18.29219	05 23 04.67	+24 15 39.4	19.3	704	2003 YN ₄₈	2003 12 23.27693	05 26 18.40	+24 12 44.3	19.5	704
2003 YF ₄₈	2003 12 18.30622	05 23 03.66	+24 15 42.0	19.1	704	2003 YN ₄₈	2003 12 23.28328	05 26 17.99	+24 12 44.5	19.6	704
2003 YF ₄₈	2003 12 18.32102	05 23 02.60	+24 15 44.9	19.2	704	2003 YN ₄₈	2003 12 23.29600	05 26 17.11	+24 12 45.9	19.4	704
2003 YF ₄₈	2003 12 18.33576	05 23 01.55	+24 15 47.8	19.4	704	2003 YN ₄₈	2003 12 23.30298	05 26 16.70	+24 12 46.0	19.4	704
2003 YF ₄₈	2003 12 21.27515	05 19 40.05	+24 24 18.0	19.2	704	2003 YN ₄₈	2003 12 23.30881	05 26 16.34	+24 12 47.1	19.5	704
2003 YF ₄₈	2003 12 21.28862	05 19 39.13	+24 24 20.7	20.0	704	2003 YN ₄₈	2003 12 24.22417	05 25 20.53	+24 14 06.0	19.6	704
2003 YF ₄₈	2003 12 21.30190	05 19 38.17	+24 24 22.2	19.9	704	2003 YN ₄₈	2003 12 24.23750	05 25 19.68	+24 14 06.8	19.0	704
2003 YF ₄₈	2003 12 21.31508	05 19 37.27	+24 24 24.9	19.7	704	2003 YN ₄₈	2003 12 24.25143	05 25 18.81	+24 14 08.0	19.4	704
2003 YF ₄₈	2003 12 21.32847	05 19 36.38	+24 24 25.9	20.1	704	2003 YN ₄₈	2003 12 24.26315	05 25 18.07	+24 14 09.8	19.3	704
2003 YG ₄₈	* 2003 12 18.27828	05 24 22.10	+25 21 34.6	19.5	704	2003 YN ₄₈	2003 12 24.26714	05 25 17.76	+24 14 09.7	18.7	704
2003 YG ₄₈	2003 12 18.29237	05 24 21.19	+25 21 34.6	19.2	704	2003 YN ₄₈	2003 12 24.27636	05 25 17.19	+24 14 09.9	19.2	704
2003 YG ₄₈	2003 12 18.30641	05 24 20.25	+25 21 34.8	19.3	704	2003 YN ₄₈	2003 12 24.28036	05 25 16.92	+24 14 10.3	19.1	704
2003 YG ₄₈	2003 12 18.32121	05 24 19.33	+25 21 34.2	19.7	704	2003 YN ₄₈	2003 12 24.28960	05 25 16.29	+24 14 11.6	19.2	704
2003 YG ₄₈	2003 12 18.33594	05 24 18.27	+25 21 34.2	19.6	704	2003 YN ₄₈	2003 12 24.29359	05 25 16.07	+24 14 11.1	19.2	704
2003 YG ₄₈	2003 12 21.27515	05 21 14.14	+25 21 46.6	18.8	704	2003 YN ₄₈	2003 12 24.30270	05 25 15.51	+24 14 12.3	19.1	704
2003 YG ₄₈	2003 12 21.28862	05 21 13.31	+25 21 46.7	19.5	704	2003 YO ₄₈	* 2003 12 18.27865	05 32 20.14	+24 00 05.2	19.5	704
2003 YG ₄₈	2003 12 21.30190	05 21 12.44	+25 21 47.0	19.7	704	2003 YO ₄₈	2003 12 18.29274	05 32 19.09	+24 00 05.5	19.8	704
2003 YG ₄₈	2003 12 21.31508	05 21 11.53	+25 21 46.7	19.8	704	2003 YO ₄₈	2003 12 18.30678	05 32 18.13	+24 00 06.8	20.0	704
2003 YG ₄₈	2003 12 21.32847	05 21 10.69	+25 21 46.6	19.5	704	2003 YO ₄₈	2003 12 18.32157	05 32 17.07	+24 00 08.1	19.8	704
2003 YG ₄₈	2003 12 22.19194	05 20 17.87	+25 21 44.3	19.7	704	2003 YO ₄₈	2003 12 18.33631	05 32 16.00	+24 00 08.6	19.7	704
2003 YG ₄₈	2003 12 22.20444	05 20 17.09	+25 21 43.9	19.6	704	2003 YO ₄₈	2003 12 21.28993	05 28 55.31	+24 03 22.2	19.8	704
2003 YG ₄₈	2003 12 22.24285	05 20 14.71	+25 21 44.3	20.2	704	2003 YO ₄₈	2003 12 21.31639	05 28 53.48	+24 03 23.7	19.7	704
2003 YG ₄₈	2003 12 22.26726	05 20 13.06	+25 21 44.8	19.6	704	2003 YO ₄₈	2003 12 21.32978	05 28 52.53	+24 03 25.2	19.7	704
2003 YG ₄₈	2003 12 22.28038	05 20 12.26	+25 21 44.8	19.5	704	2003 YO ₄₈	2003 12 22.26784	05 27 50.04	+24 04 21.3	20.3	704
2003 YG ₄₈	2003 12 22.29362	05 20 11.41	+25 21 44.5	19.4	704	2003 YO ₄₈	2003 12 22.28096	05 27 48.84	+24 04 23.3	20.1	704
2003 YG ₄₈	2003 12 22.30701	05 20 10.51	+25 21 44.8	19.6	704	2003 YO ₄₈	2003 12 22.29420	05 27 48.01	+24 04 25.2	20.4	704
2003 YG ₄₈	2003 12 22.32020	05 20 09.64	+25 21 44.1	20.0	704	2003 YO ₄₈	2003 12 22.30759	05 27 47.18	+24 04 24.5	20.3	704
2003 YG ₄₈	2003 12 25.25791	05 17 13.99	+25 21 21.1	19.8	V 691	2003 YO ₄₈	2003 12 22.32078	05 27 46.15	+24 04 25.9	20.2	704
2003 YG ₄₈	2003 12 25.28616	05 17 12.27	+25 21 20.5	20.3	V 691	2003 YO ₄₈	2003 12 23.26389	05 26 43.82	+24 05 20.5	19.5	704
2003 YG ₄₈	2003 12 25.31514	05 17 10.49	+25 21 20.4	19.8	V 691	2003 YO ₄₈	2003 12 23.27062	05 26 43.33	+24 05 20.5	20.0	704
2003 YH ₄₈	* 2003 12 18.27828	05 24 54.61	+25 01 06.4	19.1	704	2003 YO ₄₈	2003 12 23.27693	05 26 42.92	+24 05 21.7	20.0	704
2003 YH ₄₈	2003 12 18.30641	05 24 52.98	+25 01 07.1	19.4	704	2003 YO ₄₈	2003 12 23.28328	05 26 42.51	+24 05 21.3	20.2	704
2003 YH ₄₈	2003 12 18.32121	05 24 52.23	+25 01 06.0	20.1	704	2003 YO ₄₈	2003 12 23.28987	05 26 41.99	+24 05 22.3	20.1	704
2003 YH ₄₈	2003 12 18.33594	05 24 51.37	+25 01 06.2	19.9	704	2003 YO ₄₈	2003 12 23.29600	05 26 41.62	+24 05 22.1	19.6	704
2003 YH ₄₈	2003 12 21.27515	05 22 11.82	+25 00 27.2	18.9	704	2003 YO ₄₈	2003 12 23.30298	05 26 41.18	+24 05 21.8	20.1	704
2003 YH ₄₈	2003 12 21.28862	05 22 11.05	+25 00 27.2	19.3	704	2003 YO ₄₈	2003 12 23.30881	05 26 40.74	+24 05 22.2	19.7	704
2003 YH ₄₈	2003 12 21.30190	05 22 10.35	+25 00 26.4	19.2	704	2003 YO ₄₈	2003 12 24.26315	05 25 38.36	+24 06 15.8	19.8	704
2003 YH ₄₈	2003 12 21.31508	05 22 09.61	+25 00 26.7	18.8	704	2003 YO ₄₈	2003 12 24.27636	05 25 37.51	+24 06 16.4	19.9	704
2003 YH ₄₈	2003 12 21.32847	05 22 08.84	+25 00 26.2	18.9	704	2003 YO ₄₈	2003 12 24.28960	05 25 36.58	+24 06 17.7	19.8	704
2003 YH ₄₈	2003 12 22.26726	05 21 18.75	+25 00 10.2	19.3	704	2003 YP ₄₈	* 2003 12 18.27865	05 33 15.93	+23 12 54.2	19.4	704
2003 YH ₄₈	2003 12 22.28038	05 21 18.10	+25 00 09.9	19.8	704	2003 YP ₄₈	2003 12 18.29274	05 33 15.03	+23 12 59.3	19.5	704
2003 YH ₄₈	2003 12 22.29362	05 21 17.35	+25 00 09.8	19.6	704	2003 YP ₄₈	2003 12 18.33631	05 33 12.10	+23 13 12.3	19.9	704
2003 YH ₄₈	2003 12 22.30701	05 21 16.62	+25 00 08.7	19.8	704	2003 YP ₄₈	2003 12 21.27653	05 30 01.83	+23 27 46.4	19.7	704
2003 YH ₄₈	2003 12 22.32020	05 21 15.89	+25 00 09.2	19.4	704	2003 YP ₄₈	2003 12 21.31639	05 29 59.25	+23 27 57.6	20.0	704
2003 YJ ₄₈	* 2003 12 18.27828	05 25 18.92	+25 27 37.1	20.0	704	2003 YP ₄₈	2003 12 21.32978	05 29 58.28	+23 28 01.7	20.1	704
2003 YJ ₄₈	2003 12 18.29237	05 25 18.23	+25 27 34.8	20.1	704	2003 YP ₄₈	2003 12 22.25558	05 28 58.88	+23 32 33.6	19.6	704
2003 YJ ₄₈	2003 12 18.30641	05 25 17.38	+25 27 31.9	20.4	704	2003 YP ₄₈	2003 12 22.26861	05 28 57.96	+23 32 37.1	19.6	704
2003 YJ ₄₈	2003 12 18.32121	05 25 16.54	+25 27 27.5	20.0	704	2003 YP ₄₈	2003 12 22.28117	05 28 57.14	+23 32 41.0	20.2	704
2003 YJ ₄₈	2003 12 21.28862	05 22 28.80	+25 16 06.1	20.2	704	2003 YP ₄₈	2003 12 22.29406	05 28 56.27	+23 32 45.2	19.6	704
2003 YJ ₄₈	2003 12 21.30190	05 22 28.05	+25 16 03.4	20.1	704	2003 YP ₄₈	2003 12 22.30666				

2003 YQ ₄₈	2003 12 23.30298	05 27 45.07	+23 27 12.8	20.0	704	2003 YT ₄₈	2003 12 22.30777	05 28 27.88	+24 26 12.0	18.9	704
2003 YQ ₄₈	2003 12 23.30881	05 27 44.63	+23 27 12.1	19.6	704	2003 YT ₄₈	2003 12 22.32078	05 28 27.15	+24 26 14.2	20.0	704
2003 YQ ₄₈	2003 12 23.31609	05 27 44.12	+23 27 10.3	19.7	704	2003 YT ₄₈	2003 12 22.32097	05 28 27.09	+24 26 12.3	19.4	704
2003 YQ ₄₈	2003 12 24.26315	05 26 40.66	+23 23 27.3	19.3	704	2003 YT ₄₈	2003 12 23.26389	05 27 34.13	+24 27 06.9	19.6	704
2003 YQ ₄₈	2003 12 24.26714	05 26 40.38	+23 23 25.7	18.7	704	2003 YT ₄₈	2003 12 23.27693	05 27 33.46	+24 27 06.7	20.7	704
2003 YQ ₄₈	2003 12 24.27636	05 26 39.74	+23 23 24.3	19.5	704	2003 YT ₄₈	2003 12 23.30298	05 27 31.88	+24 27 08.8	19.7	704
2003 YQ ₄₈	2003 12 24.28036	05 26 39.44	+23 23 22.8	19.2	704	2003 YT ₄₈	2003 12 23.31609	05 27 31.05	+24 27 09.3	19.7	704
2003 YQ ₄₈	2003 12 24.28960	05 26 38.72	+23 23 19.9	19.6	704	2003 YU ₄₈	* 2003 12 18.27957	05 44 38.43	+26 19 07.9	19.6	704
2003 YQ ₄₈	2003 12 24.29359	05 26 38.52	+23 23 19.5	19.4	704	2003 YU ₄₈	2003 12 18.29366	05 44 37.57	+26 19 10.5	19.6	704
2003 YQ ₄₈	2003 12 24.30270	05 26 37.80	+23 23 18.2	19.7	704	2003 YU ₄₈	2003 12 18.30779	05 44 36.68	+26 19 14.3	20.0	704
2003 YR ₄₈	* 2003 12 18.27865	05 33 33.94	+23 56 55.2	19.4	704	2003 YU ₄₈	2003 12 18.33723	05 44 34.90	+26 19 21.1	19.9	704
2003 YR ₄₈	2003 12 18.29274	05 33 32.81	+23 56 59.2	19.0	704	2003 YU ₄₈	2003 12 21.26907	05 41 39.22	+26 31 11.4	19.7	704
2003 YR ₄₈	2003 12 18.30678	05 33 31.84	+23 57 03.2	19.0	704	2003 YU ₄₈	2003 12 21.28257	05 41 38.36	+26 31 14.9	20.1	704
2003 YR ₄₈	2003 12 18.33631	05 33 29.82	+23 57 11.6	19.8	704	2003 YU ₄₈	2003 12 21.32255	05 41 35.82	+26 31 22.6	20.3	704
2003 YR ₄₈	2003 12 21.27653	05 30 13.07	+24 10 26.5	18.7	704	2003 YU ₄₈	2003 12 22.27178	05 40 39.10	+26 35 07.9	19.3	704
2003 YR ₄₈	2003 12 21.28993	05 30 12.16	+24 10 30.5	18.8	704	2003 YU ₄₈	2003 12 22.28486	05 40 38.34	+26 35 10.8	19.6	704
2003 YR ₄₈	2003 12 21.30321	05 30 11.28	+24 10 34.0	19.3	704	2003 YU ₄₈	2003 12 22.29810	05 40 37.54	+26 35 13.7	20.0	704
2003 YR ₄₈	2003 12 21.31639	05 30 10.34	+24 10 36.9	19.0	704	2003 YU ₄₈	2003 12 22.31162	05 40 36.67	+26 35 17.3	19.5	704
2003 YR ₄₈	2003 12 21.32978	05 30 09.46	+24 10 40.8	19.0	704	2003 YU ₄₈	2003 12 22.32474	05 40 35.84	+26 35 20.7	19.8	704
2003 YR ₄₈	2003 12 22.25558	05 29 08.16	+24 14 46.3	18.8	704	2003 YV ₄₈	* 2003 12 18.27976	05 43 04.05	+23 57 14.4	18.9	704
2003 YR ₄₈	2003 12 22.26784	05 29 07.31	+24 14 49.6	19.2	704	2003 YV ₄₈	2003 12 18.29385	05 43 03.08	+23 57 15.2	19.2	704
2003 YR ₄₈	2003 12 22.26802	05 29 07.31	+24 14 49.3	18.9	704	2003 YV ₄₈	2003 12 18.30797	05 43 02.12	+23 57 16.2	19.2	704
2003 YR ₄₈	2003 12 22.26861	05 29 07.30	+24 14 49.3	19.0	704	2003 YV ₄₈	2003 12 18.33742	05 43 00.03	+23 57 19.1	18.9	704
2003 YR ₄₈	2003 12 22.28096	05 29 06.42	+24 14 52.7	19.3	704	2003 YV ₄₈	2003 12 21.26724	05 39 45.71	+24 01 48.6	18.8	704
2003 YR ₄₈	2003 12 22.28114	05 29 06.39	+24 14 52.7	19.0	704	2003 YV ₄₈	2003 12 21.26798	05 39 45.70	+24 01 48.9	18.9	704
2003 YR ₄₈	2003 12 22.28117	05 29 06.43	+24 14 52.3	19.1	704	2003 YV ₄₈	2003 12 21.26817	05 39 45.69	+24 01 49.3	19.3	704
2003 YR ₄₈	2003 12 22.29406	05 29 05.55	+24 14 56.1	19.2	704	2003 YV ₄₈	2003 12 21.27728	05 39 45.15	+24 01 48.5	19.1	704
2003 YR ₄₈	2003 12 22.29420	05 29 05.54	+24 14 57.0	19.2	704	2003 YV ₄₈	2003 12 21.28141	05 39 44.80	+24 01 49.2	18.8	704
2003 YR ₄₈	2003 12 22.29438	05 29 05.52	+24 14 56.2	18.8	704	2003 YV ₄₈	2003 12 21.28198	05 39 44.72	+24 01 50.0	19.0	704
2003 YR ₄₈	2003 12 22.30666	05 29 04.78	+24 14 59.4	19.2	704	2003 YV ₄₈	2003 12 21.28216	05 39 44.70	+24 01 49.8	19.4	704
2003 YR ₄₈	2003 12 22.30759	05 29 04.68	+24 15 00.4	19.4	704	2003 YV ₄₈	2003 12 21.29068	05 39 44.14	+24 01 50.4	19.1	704
2003 YR ₄₈	2003 12 22.30777	05 29 04.64	+24 14 58.9	18.8	704	2003 YV ₄₈	2003 12 21.30395	05 39 43.19	+24 01 52.0	19.1	704
2003 YR ₄₈	2003 12 22.32078	05 29 03.74	+24 15 04.3	19.6	704	2003 YV ₄₈	2003 12 21.30801	05 39 42.99	+24 01 51.0	19.3	704
2003 YR ₄₈	2003 12 22.32097	05 29 03.68	+24 15 04.1	19.2	704	2003 YV ₄₈	2003 12 21.30858	05 39 42.84	+24 01 52.8	19.5	704
2003 YR ₄₈	2003 12 23.25792	05 28 02.09	+24 19 09.4	19.2	704	2003 YV ₄₈	2003 12 21.31731	05 39 42.37	+24 01 52.3	19.6	704
2003 YR ₄₈	2003 12 23.26389	05 28 01.72	+24 19 11.4	19.0	704	2003 YV ₄₈	2003 12 21.32131	05 39 42.07	+24 01 52.8	19.2	704
2003 YR ₄₈	2003 12 23.27062	05 28 01.32	+24 19 12.1	19.9	704	2003 YV ₄₈	2003 12 21.32188	05 39 42.03	+24 01 53.4	19.3	704
2003 YR ₄₈	2003 12 23.27693	05 28 00.84	+24 19 14.6	19.4	704	2003 YV ₄₈	2003 12 21.32207	05 39 41.93	+24 01 53.6	19.8	704
2003 YR ₄₈	2003 12 23.28328	05 28 00.37	+24 19 16.1	20.0	704	2003 YV ₄₈	2003 12 21.33053	05 39 41.42	+24 01 53.7	19.2	704
2003 YR ₄₈	2003 12 23.28987	05 27 59.96	+24 19 17.8	19.4	704	2003 YV ₄₈	* 2003 12 18.27976	05 44 42.04	+23 09 17.5	18.9	704
2003 YR ₄₈	2003 12 23.29600	05 27 59.49	+24 19 19.0	19.4	704	2003 YW ₄₈	2003 12 18.29385	05 44 41.03	+23 09 27.1	19.6	704
2003 YR ₄₈	2003 12 23.30298	05 27 59.05	+24 19 21.0	19.2	704	2003 YW ₄₈	2003 12 18.30797	05 44 39.85	+23 09 36.5	19.4	704
2003 YR ₄₈	2003 12 23.30881	05 27 58.63	+24 19 22.3	19.4	704	2003 YW ₄₈	2003 12 18.33742	05 44 37.68	+23 09 55.9	19.3	704
2003 YR ₄₈	2003 12 23.31609	05 27 58.17	+24 19 24.2	19.0	704	2003 YW ₄₈	2003 12 21.26798	05 41 02.18	+23 42 32.2	18.8	704
2003 YR ₄₈	2003 12 24.26315	05 26 56.38	+24 23 29.1	18.7	704	2003 YW ₄₈	2003 12 21.26817	05 41 02.18	+23 42 32.5	19.6	704
2003 YR ₄₈	2003 12 24.26732	05 26 56.13	+24 23 31.0	19.4	704	2003 YW ₄₈	2003 12 21.30858	05 40 59.12	+23 42 59.3	19.5	704
2003 YR ₄₈	2003 12 24.27636	05 26 55.50	+24 23 32.5	19.3	704	2003 YW ₄₈	2003 12 21.30877	05 40 59.13	+23 43 00.7	19.7	704
2003 YR ₄₈	2003 12 24.28055	05 26 55.33	+24 23 34.4	19.5	704	2003 YW ₄₈	2003 12 21.32188	05 40 58.11	+23 43 07.9	19.4	704
2003 YR ₄₈	2003 12 24.28960	05 26 54.60	+24 23 35.5	18.8	704	2003 YW ₄₈	2003 12 21.32207	05 40 58.11	+23 43 09.5	19.6	704
2003 YR ₄₈	2003 12 24.29378	05 26 54.38	+24 23 37.7	19.7	704	2003 YX ₄₈	* 2003 12 18.27976	05 44 50.80	+23 45 39.9	18.6	704
2003 YR ₄₈	2003 12 25.26595	05 25 51.47	+24 27 45.3	19.0 V	691	2003 YX ₄₈	2003 12 18.29385	05 44 49.85	+23 45 36.9	19.0	704
2003 YR ₄₈	2003 12 25.29533	05 25 49.52	+24 27 52.9	18.9 V	691	2003 YX ₄₈	2003 12 18.30797	05 44 48.92	+23 45 34.3	19.1	704
2003 YR ₄₈	2003 12 25.32328	05 25 47.68	+24 27 59.8	19.0 V	691	2003 YX ₄₈	2003 12 18.32278	05 44 47.91	+23 45 31.4	18.6	704
2003 YS ₄₈	2003 11 21.34288	05 54 43.21	+24 30 57.0	19.4	704	2003 YX ₄₈	2003 12 18.33742	05 44 46.90	+23 45 28.5	18.6	704
2003 YS ₄₈	2003 11 21.35565	05 54 42.58	+24 30 57.2	19.7	704	2003 YX ₄₈	2003 12 21.26798	05 41 36.20	+23 35 52.1	18.9	704
2003 YS ₄₈	2003 11 21.36859	05 54 42.20	+24 30 57.8	19.0	704	2003 YX ₄₈	2003 12 21.26817	05 41 36.13	+23 35 52.5	19.1	704
2003 YS ₄₈	2003 11 21.38130	05 54 41.71	+24 30 57.8	19.1	704	2003 YX ₄₈	2003 12 21.28198	05 41 35.28	+23 35 49.1	19.3	704
2003 YS ₄₈	2003 11 21.38910	05 54 41.44	+24 30 58.6	17.2 R 1	695	2003 YX ₄₈	2003 12 21.28216	05 41 35.19	+23 35 49.8	19.2	704
2003 YS ₄₈	2003 11 21.44727	05 54 39.22	+24 31 01.2	1	695	2003 YX ₄₈	2003 12 21.30858	05 41 33.37	+23 35 43.6	19.7	704
2003 YS ₄₈	* 2003 12 18.27884	05 30 44.21	+24 39 37.7	18.3	704	2003 YX ₄₈	2003 12 21.32188	05 41 32.58	+23 35 41.8	19.4	704
2003 YS ₄₈	2003 12 18.29293	05 30 43.33	+24 39 37.6	18.6	704	2003 YX ₄₈	2003 12 21.32207	05 41 32.50	+23 35 41.7	19.2	704
2003 YS ₄₈	2003 12 18.30696	05 30 42.45	+24 39 37.0	18.7	704	2003 YZ ₄₈	* 2003 12 18.27976	05 47 57.01	+24 01 50.4	19.3	704
2003 YS ₄₈	2003 12 18.32186	05 30 41.51	+24 39 36.1	18.8	704	2003 YZ ₄₈	2003 12 18.29385	05 47 56.08	+24 01 46.8	19.7	704
2003 YS ₄₈	2003 12 18.33650	05 30 40.57	+24 39 35.6	18.6	704	2003 YZ ₄₈	2003 12 18.30797	05 47 55.29	+24 01 44.5	19.8	704
2003 YS ₄₈	2003 12 21.26664	05 27 44.94	+24 38 36.4	19.0	704	2003 YZ ₄₈	2003 12 18.32278	05 47 54.40	+24 01 39.4	19.9	704
2003 YS ₄₈	2003 12 21.27609	05 27 44.36	+24 38 37.1	18.2	704	2003 YZ ₄₈	2003 12 18.33742	05 47 53.53	+24 01 37.0	20.0	704
2003 YS ₄₈	2003 12 21.28068	05 27 44.00	+24 38 37.8	19.6	704	2003 YZ ₄₈	2003 12 21.27784	05 45 01.26	+23 50 07.6	19.4	704
2003 YS ₄₈	2003 12 21.28956	05 27 43.54	+24 38 36.6	18.4	704	2003 YZ ₄₈	2003 12 21.31787	05 44 58.81	+23 49 58.1	19.2	704
2003 YS ₄₈	2003 12 21.30283	05 27 42.72	+24 38 35.8	18.4	704	2003 YZ _{48</}					

2003 YC ₄₉	2003 12 18.30889	05 55 09.22	+24 16 29.8	19.4	704	2003 YN ₄₉	2003 12 21.20010	05 08 54.61	+25 57 21.0	20.1	704
2003 YC ₄₉	2003 12 18.32370	05 55 08.22	+24 16 30.0	19.6	704	2003 YN ₄₉	2003 12 21.21294	05 08 53.76	+25 57 28.0	19.8	704
2003 YC ₄₉	2003 12 18.33834	05 55 07.21	+24 16 31.9	19.5	704	2003 YN ₄₉	2003 12 21.22606	05 08 52.88	+25 57 35.8	19.7	704
2003 YC ₄₉	2003 12 21.27010	05 51 56.77	+24 18 25.1	18.9	704	2003 YN ₄₉	2003 12 21.23885	05 08 52.01	+25 57 43.5	20.0	704
2003 YC ₄₉	2003 12 21.27840	05 51 56.18	+24 18 24.9	18.9	704	2003 YN ₄₉	2003 12 21.25224	05 08 51.06	+25 57 52.5	19.9	704
2003 YC ₄₉	2003 12 21.28374	05 51 55.88	+24 18 25.6	19.4	704	2003 YN ₄₉	* 2003 12 18.29145	05 15 05.73	+26 34 40.7	20.4	704
2003 YC ₄₉	2003 12 21.29180	05 51 55.36	+24 18 25.1	18.9	704	2003 YO ₄₉	2003 12 18.30549	05 15 04.80	+26 34 42.6	20.3	704
2003 YC ₄₉	2003 12 21.30513	05 51 54.45	+24 18 26.1	19.5	704	2003 YO ₄₉	2003 12 18.32028	05 15 03.76	+26 34 44.5	20.1	704
2003 YC ₄₉	2003 12 21.31020	05 51 54.12	+24 18 26.4	19.5	704	2003 YO ₄₉	2003 12 18.33502	05 15 02.61	+26 34 43.9	19.9	704
2003 YC ₄₉	2003 12 21.31843	05 51 53.58	+24 18 26.2	19.0	704	2003 YO ₄₉	2003 12 21.26504	05 11 49.66	+26 38 14.6	20.2	704
2003 YC ₄₉	2003 12 21.32357	05 51 53.19	+24 18 26.9	19.2	704	2003 YO ₄₉	2003 12 21.27916	05 11 48.59	+26 38 14.7	20.5	704
2003 YC ₄₉	2003 12 21.33165	05 51 52.66	+24 18 26.5	19.2	704	2003 YO ₄₉	2003 12 21.31919	05 11 45.92	+26 38 19.2	20.9	704
2003 YD ₄₉	* 2003 12 18.28068	05 58 27.45	+23 35 43.3	19.2	704	2003 YO ₄₉	2003 12 22.26934	05 10 45.53	+26 39 15.0	19.6	704
2003 YD ₄₉	2003 12 18.32370	05 58 24.39	+23 35 33.3	19.2	704	2003 YO ₄₉	2003 12 22.28247	05 10 44.54	+26 39 15.5	20.2	704
2003 YD ₄₉	2003 12 18.33834	05 58 23.38	+23 35 28.4	19.3	704	2003 YO ₄₉	2003 12 22.29570	05 10 43.76	+26 39 15.7	20.2	704
2003 YD ₄₉	2003 12 21.33495	05 55 03.14	+23 22 51.6	19.3	704	2003 YO ₄₉	2003 12 22.30910	05 10 42.88	+26 39 18.1	19.9	704
2003 YD ₄₉	2003 12 21.34800	05 55 02.36	+23 22 46.6	19.1	704	2003 YO ₄₉	2003 12 22.32229	05 10 41.98	+26 39 18.1	19.9	704
2003 YD ₄₉	2003 12 21.36111	05 55 01.46	+23 22 42.9	19.6	704	2003 YP ₄₉	* 2003 12 18.29201	05 20 18.81	+26 11 45.3	20.1	704
2003 YD ₄₉	2003 12 24.26954	05 51 50.01	+23 10 18.4	18.9	704	2003 YP ₄₉	2003 12 18.30604	05 20 18.08	+26 11 47.1	20.1	704
2003 YD ₄₉	2003 12 24.28293	05 51 49.21	+23 10 14.6	19.1	704	2003 YP ₄₉	2003 12 18.32084	05 20 17.20	+26 11 46.6	20.3	704
2003 YD ₄₉	2003 12 24.29616	05 51 48.27	+23 10 11.0	19.6	704	2003 YP ₄₉	2003 12 21.26504	05 17 36.55	+26 15 36.4	20.1	704
2003 YE ₄₉	* 2003 12 18.28105	06 03 05.85	+24 52 31.7	19.0	704	2003 YP ₄₉	2003 12 21.27916	05 17 35.70	+26 15 37.5	20.1	704
2003 YE ₄₉	2003 12 18.29514	06 03 04.91	+24 52 31.0	19.3	704	2003 YP ₄₉	2003 12 21.30588	05 17 34.26	+26 15 38.7	20.1	704
2003 YE ₄₉	2003 12 18.33871	06 03 01.93	+24 52 29.3	19.2	704	2003 YP ₄₉	2003 12 22.27031	05 16 42.24	+26 16 50.1	20.0	704
2003 YE ₄₉	2003 12 21.34819	05 59 43.42	+24 50 15.0	19.7	704	2003 YP ₄₉	2003 12 22.28339	05 16 41.52	+26 16 51.2	20.0	704
2003 YE ₄₉	2003 12 21.36129	05 59 42.58	+24 50 14.3	19.5	704	2003 YP ₄₉	2003 12 22.29663	05 16 40.85	+26 16 52.7	20.1	704
2003 YE ₄₉	2003 12 21.37458	05 59 41.69	+24 50 13.8	19.9	704	2003 YP ₄₉	2003 12 22.31002	05 16 40.05	+26 16 52.1	20.4	704
2003 YF ₄₉	2003 11 23.33569	06 23 16.20	+22 56 57.1	19.1	704	2003 YQ ₄₉	* 2003 12 18.29237	05 24 59.38	+24 22 29.9	19.9	704
2003 YF ₄₉	2003 11 23.34823	06 23 15.97	+22 56 58.3	19.5	704	2003 YQ ₄₉	2003 12 18.30641	05 24 58.52	+24 22 33.8	20.1	704
2003 YF ₄₉	2003 11 23.36089	06 23 15.67	+22 56 59.7	19.6	704	2003 YQ ₄₉	2003 12 18.33594	05 24 56.45	+24 22 45.5	20.3	704
2003 YF ₄₉	2003 11 23.37351	06 23 15.47	+22 57 01.7	19.5	704	2003 YQ ₄₉	2003 12 21.27515	05 21 44.05	+24 41 07.6	19.4	704
2003 YF ₄₉	2003 11 23.38627	06 23 15.23	+22 57 03.0	19.5	704	2003 YQ ₄₉	2003 12 21.28862	05 21 43.16	+24 41 12.4	19.6	704
2003 YF ₄₉	* 2003 12 18.28123	06 07 45.77	+23 54 33.9	18.4	704	2003 YQ ₄₉	2003 12 21.30190	05 21 42.29	+24 41 17.2	20.0	704
2003 YF ₄₉	2003 12 18.29532	06 07 45.00	+23 54 36.3	18.5	704	2003 YQ ₄₉	2003 12 21.31508	05 21 41.38	+24 41 21.9	19.8	704
2003 YF ₄₉	2003 12 18.32425	06 07 43.37	+23 54 40.3	18.8	704	2003 YQ ₄₉	2003 12 21.32847	05 21 40.50	+24 41 26.9	19.5	704
2003 YF ₄₉	2003 12 18.33889	06 07 42.60	+23 54 42.5	18.6	704	2003 YQ ₄₉	2003 12 22.26726	05 20 40.07	+24 47 10.7	19.7	704
2003 YF ₄₉	2003 12 21.33551	06 05 02.53	+24 01 44.9	18.2	704	2003 YQ ₄₉	2003 12 22.28038	05 20 39.32	+24 47 14.5	19.9	704
2003 YF ₄₉	2003 12 21.34856	06 05 01.79	+24 01 46.0	18.2	704	2003 YQ ₄₉	2003 12 22.29362	05 20 38.46	+24 47 21.5	20.0	704
2003 YF ₄₉	2003 12 21.36167	06 05 01.03	+24 01 47.1	18.6	704	2003 YR ₄₉	* 2003 12 18.29274	05 30 45.40	+24 15 55.7	20.4	704
2003 YF ₄₉	2003 12 21.37496	06 05 00.31	+24 01 50.3	18.2	704	2003 YR ₄₉	2003 12 18.30678	05 30 44.68	+24 15 54.4	19.9	704
2003 YF ₄₉	2003 12 24.26295	06 02 23.75	+24 08 26.5	18.9	704	2003 YR ₄₉	2003 12 18.32157	05 30 43.81	+24 15 52.5	19.8	704
2003 YF ₄₉	2003 12 24.27616	06 02 23.01	+24 08 28.7	19.2	704	2003 YR ₄₉	2003 12 18.33631	05 30 42.95	+24 15 49.2	20.3	704
2003 YF ₄₉	2003 12 24.28941	06 02 22.31	+24 08 30.9	18.8	704	2003 YR ₄₉	2003 12 21.28993	05 27 53.85	+24 08 43.7	19.7	704
2003 YF ₄₉	2003 12 24.30251	06 02 21.48	+24 08 33.0	19.5	704	2003 YR ₄₉	2003 12 21.31639	05 27 52.32	+24 08 38.8	20.2	704
2003 YG ₄₉	* 2003 12 18.28160	06 08 52.97	+25 10 25.5	19.0	704	2003 YR ₄₉	2003 12 21.32978	05 27 51.46	+24 08 36.4	20.0	704
2003 YG ₄₉	2003 12 18.29569	06 08 51.85	+25 10 30.6	19.2	704	2003 YS ₄₉	* 2003 12 18.29274	05 33 58.16	+24 12 29.5	20.2	704
2003 YG ₄₉	2003 12 18.30982	06 08 50.70	+25 10 34.5	19.2	704	2003 YS ₄₉	2003 12 18.32157	05 33 56.16	+24 12 23.2	19.8	704
2003 YG ₄₉	2003 12 18.33926	06 08 48.44	+25 10 44.1	19.3	704	2003 YS ₄₉	2003 12 18.33631	05 33 55.11	+24 12 19.0	20.5	704
2003 YG ₄₉	2003 12 21.33514	06 04 58.53	+25 26 01.5	18.5	704	2003 YS ₄₉	2003 12 21.27653	05 30 42.01	+24 00 10.4	19.2	704
2003 YG ₄₉	2003 12 21.34819	06 04 57.51	+25 26 05.1	18.7	704	2003 YS ₄₉	2003 12 21.28993	05 30 41.10	+24 00 07.4	19.5	704
2003 YG ₄₉	2003 12 21.36129	06 04 56.43	+25 26 08.9	18.9	704	2003 YS ₄₉	2003 12 21.30321	05 30 40.20	+24 00 04.3	19.7	704
2003 YG ₄₉	2003 12 21.37458	06 04 55.51	+25 26 14.6	18.9	704	2003 YS ₄₉	2003 12 21.31639	05 30 39.31	+24 00 00.8	19.7	704
2003 YH ₄₉	* 2003 12 18.28179	06 09 02.44	+23 23 36.3	18.9	704	2003 YS ₄₉	2003 12 21.32978	05 30 38.42	+23 59 57.5	19.7	704
2003 YH ₄₉	2003 12 18.31000	06 09 00.82	+23 23 42.9	19.5	704	2003 YS ₄₉	2003 12 22.25558	05 29 38.50	+23 56 04.1	19.5	704
2003 YH ₄₉	2003 12 18.33945	06 08 59.14	+23 23 50.2	19.2	704	2003 YS ₄₉	2003 12 22.26784	05 29 37.58	+23 56 01.8	19.9	704
2003 YH ₄₉	2003 12 21.33551	06 06 08.63	+23 36 40.2	18.2	704	2003 YS ₄₉	2003 12 22.26802	05 29 37.59	+23 56 02.4	19.5	704
2003 YH ₄₉	2003 12 21.34856	06 06 07.85	+23 36 42.7	18.6	704	2003 YS ₄₉	2003 12 22.26861	05 29 37.51	+23 56 01.0	19.5	704
2003 YH ₄₉	2003 12 21.37496	06 06 06.28	+23 36 49.2	19.1	704	2003 YS ₄₉	2003 12 22.28096	05 29 36.72	+23 55 57.9	19.9	704
2003 YH ₄₉	2003 12 22.25580	06 05 15.90	+23 40 33.0	18.2	704	2003 YS ₄₉	2003 12 22.28114	05 29 36.72	+23 55 59.5	20.0	704
2003 YH ₄₉	2003 12 22.26684	06 05 15.09	+23 40 37.2	18.7	704	2003 YS ₄₉	2003 12 22.28117	05 29 36.73	+23 55 57.3	19.8	704
2003 YH ₄₉	2003 12 22.28139	06 05 14.39	+23 40 40.0	18.6	704	2003 YS ₄₉	2003 12 22.29406	05 29 35.86	+23 55 54.0	19.5	704
2003 YH ₄₉	2003 12 22.29428	06 05 13.57	+23 40 43.7	18.8	704	2003 YS ₄₉	2003 12 22.29420	05 29 35.84	+23 55 54.9	20.2	704
2003 YH ₄₉	2003 12 22.30688	06 05 12.85	+23 40 46.4	18.9	704	2003 YS ₄₉	2003 12 22.29438	05 29 35.87	+23 55 54.7	19.4	704
2003 YJ ₄₉	* 2003 12 18.28216	06 14 11.26	+25 07 05.8	18.9	704	2003 YS ₄₉	2003 12 22.30666	05 29 35.03	+23 55 51.4	19.8	704
2003 YJ ₄₉	2003 12 18.29625	06 14 10.31	+25 07 08.7	18.6	704	2003 YS ₄₉	2003 12 22.30759	05 29 34.90	+23 55 52.3	19.9	704
2003 YJ ₄₉	2003 12 18.31037	06 14 09.36	+25 07 11.0	18.7	704	2003 YS ₄₉	2003 12 22.30777	05 29 34.87	+23 55 52.5	19.8	704
2003 YJ ₄₉	2003 12 18.33982	06 14 07.29	+25 07 15.9	18.9	704	2003 YS ₄₉	2003 12 22.32078	05 29 33.96	+23 55 49.5	20.3	704
2003 YJ ₄₉	2003 12 21.34875	06 10 48.20	+25 15 22.2	18.7	704	2003 YS ₄₉	2003 12 22.32097	05 29 33.97	+23 55 48.6	20.3	704
2003 YJ ₄₉	2003 12 21.36185	06 10 47.29	+25 15 24.3	18.9	704	2003 YS ₄₉	200				

2003 YU ₄₉	2003 12 22.32078	05 28 42.68	+24 49 47.9	19.8	704	2003 YA ₅₀	2003 12 22.28132	05 34 27.87	+24 07 22.4	20.3	704
2003 YV ₄₉	* 2003 12 18.29293	05 35 14.37	+24 39 18.3	19.7	704	2003 YA ₅₀	2003 12 22.30666	05 34 26.03	+24 07 17.8	20.6	704
2003 YV ₄₉	2003 12 18.30696	05 35 13.49	+24 39 19.9	19.8	704	2003 YA ₅₀	2003 12 22.30777	05 34 25.95	+24 07 18.7	19.8	704
2003 YV ₄₉	2003 12 18.32186	05 35 12.52	+24 39 21.9	20.0	704	2003 YA ₅₀	2003 12 22.30796	05 34 25.93	+24 07 18.6	20.0	704
2003 YV ₄₉	2003 12 18.33650	05 35 11.56	+24 39 22.9	19.9	704	2003 YA ₅₀	2003 12 22.32097	05 34 24.99	+24 07 17.7	19.8	704
2003 YV ₄₉	2003 12 21.26664	05 32 10.70	+24 43 59.0	19.3	704	2003 YA ₅₀	2003 12 22.32115	05 34 24.96	+24 07 18.1	20.1	704
2003 YV ₄₉	2003 12 21.28068	05 32 09.75	+24 44 00.9	20.2	704	2003 YB ₅₀	* 2003 12 18.29348	05 37 36.13	+24 22 24.1	19.6	704
2003 YV ₄₉	2003 12 21.30740	05 32 08.06	+24 44 03.3	20.3	704	2003 YB ₅₀	2003 12 18.30760	05 37 35.34	+24 22 20.4	19.7	704
2003 YV ₄₉	2003 12 21.32070	05 32 07.21	+24 44 03.9	20.2	704	2003 YB ₅₀	2003 12 18.32241	05 37 34.47	+24 22 13.5	19.8	704
2003 YV ₄₉	2003 12 22.28096	05 31 08.70	+24 45 30.2	19.7	704	2003 YB ₅₀	2003 12 18.33705	05 37 33.61	+24 22 08.9	19.6	704
2003 YV ₄₉	2003 12 22.29420	05 31 07.88	+24 45 30.1	19.9	704	2003 YB ₅₀	2003 12 21.26724	05 34 42.58	+24 05 10.5	19.0	704
2003 YV ₄₉	2003 12 22.30759	05 31 07.05	+24 45 31.1	19.5	704	2003 YB ₅₀	2003 12 21.27728	05 34 42.00	+24 05 07.9	18.9	704
2003 YV ₄₉	2003 12 22.32078	05 31 06.16	+24 45 33.0	19.8	704	2003 YB ₅₀	2003 12 21.28141	05 34 41.75	+24 05 06.2	19.0	704
2003 YW ₄₉	* 2003 12 18.29330	05 34 42.01	+23 59 58.8	19.8	704	2003 YB ₅₀	2003 12 21.30801	05 34 40.19	+24 04 56.2	19.4	704
2003 YW ₄₉	2003 12 18.30733	05 34 41.28	+23 59 59.6	19.6	704	2003 YB ₅₀	2003 12 21.31731	05 34 39.61	+24 04 53.2	19.2	704
2003 YW ₄₉	2003 12 18.32223	05 34 40.38	+23 59 58.1	19.6	704	2003 YB ₅₀	2003 12 21.32131	05 34 39.39	+24 04 52.0	19.2	704
2003 YW ₄₉	2003 12 18.33687	05 34 39.68	+23 59 57.5	20.2	704	2003 YB ₅₀	2003 12 21.33053	05 34 38.83	+24 04 49.2	19.1	704
2003 YW ₄₉	2003 12 21.27653	05 32 00.38	+23 58 48.9	19.0	704	2003 YB ₅₀	2003 12 22.26802	05 33 45.01	+23 59 21.7	18.5	704
2003 YW ₄₉	2003 12 21.28993	05 31 59.70	+23 58 49.5	19.6	704	2003 YB ₅₀	2003 12 22.26820	05 33 45.00	+23 59 20.4	19.5	704
2003 YW ₄₉	2003 12 21.31639	05 31 58.14	+23 58 47.3	19.9	704	2003 YB ₅₀	2003 12 22.26861	05 33 44.97	+23 59 20.3	19.1	704
2003 YW ₄₉	2003 12 21.32978	05 31 57.43	+23 58 46.9	19.9	704	2003 YB ₅₀	2003 12 22.28114	05 33 44.22	+23 59 18.3	19.1	704
2003 YW ₄₉	2003 12 22.25558	05 31 07.70	+23 58 24.1	19.7	704	2003 YB ₅₀	2003 12 22.28117	05 33 44.15	+23 59 17.2	19.4	704
2003 YW ₄₉	2003 12 22.26784	05 31 07.03	+23 58 22.9	19.6	704	2003 YB ₅₀	2003 12 22.28132	05 33 44.22	+23 59 18.4	19.8	704
2003 YW ₄₉	2003 12 22.26802	05 31 07.08	+23 58 23.7	19.3	704	2003 YB ₅₀	2003 12 22.29406	05 33 43.41	+23 59 11.9	19.2	704
2003 YW ₄₉	2003 12 22.26861	05 31 06.94	+23 58 23.3	20.0	704	2003 YB ₅₀	2003 12 22.29438	05 33 43.45	+23 59 12.8	19.9	704
2003 YW ₄₉	2003 12 22.28096	05 31 06.29	+23 58 22.8	19.6	704	2003 YB ₅₀	2003 12 22.29456	05 33 43.46	+23 59 13.0	19.3	704
2003 YW ₄₉	2003 12 22.28114	05 31 06.35	+23 58 23.3	19.9	704	2003 YB ₅₀	2003 12 22.30666	05 33 42.66	+23 59 07.5	19.7	704
2003 YW ₄₉	2003 12 22.28117	05 31 06.31	+23 58 22.1	20.0	704	2003 YB ₅₀	2003 12 22.30777	05 33 42.64	+23 59 07.9	18.6	704
2003 YW ₄₉	2003 12 22.29406	05 31 05.65	+23 58 22.1	19.7	704	2003 YB ₅₀	2003 12 22.30796	05 33 42.61	+23 59 07.8	19.3	704
2003 YW ₄₉	2003 12 22.29420	05 31 05.60	+23 58 23.0	19.4	704	2003 YB ₅₀	2003 12 22.32097	05 33 41.88	+23 59 02.8	19.1	704
2003 YW ₄₉	2003 12 22.29438	05 31 05.54	+23 58 23.1	19.5	704	2003 YB ₅₀	2003 12 22.32115	05 33 41.89	+23 59 02.5	19.7	704
2003 YW ₄₉	2003 12 22.30666	05 31 04.78	+23 58 22.0	20.2	704	2003 YB ₅₀	2003 12 24.26769	05 31 51.77	+23 47 45.7	19.6	704
2003 YW ₄₉	2003 12 22.30759	05 31 04.85	+23 58 23.1	20.0	704	2003 YB ₅₀	2003 12 24.28109	05 31 50.94	+23 47 39.4	18.9	704
2003 YW ₄₉	2003 12 22.32078	05 31 04.13	+23 58 22.4	20.3	704	2003 YB ₅₀	2003 12 24.29414	05 31 50.18	+23 47 34.6	19.4	704
2003 YW ₄₉	2003 12 22.32097	05 31 04.11	+23 58 22.2	19.5	704	2003 YC ₅₀	* 2003 12 18.29348	05 38 38.42	+24 32 20.0	19.5	704
2003 YW ₄₉	2003 12 23.25792	05 30 13.96	+23 57 56.4	19.7	704	2003 YC ₅₀	2003 12 18.30760	05 38 37.41	+24 32 20.6	19.5	704
2003 YW ₄₉	2003 12 23.26389	05 30 13.69	+23 57 57.4	19.6	704	2003 YC ₅₀	2003 12 18.32241	05 38 36.40	+24 32 20.0	19.4	704
2003 YW ₄₉	2003 12 23.27693	05 30 12.97	+23 57 56.8	20.0	704	2003 YC ₅₀	2003 12 18.33705	05 38 35.34	+24 32 20.9	19.4	704
2003 YW ₄₉	2003 12 23.28328	05 30 12.59	+23 57 56.1	20.1	704	2003 YC ₅₀	2003 12 21.26798	05 35 19.15	+24 32 30.7	19.3	704
2003 YW ₄₉	2003 12 23.28987	05 30 12.19	+23 57 55.4	19.7	704	2003 YC ₅₀	2003 12 21.27672	05 35 18.54	+24 32 29.8	18.8	704
2003 YW ₄₉	2003 12 23.29600	05 30 11.85	+23 57 55.4	20.1	704	2003 YC ₅₀	2003 12 21.28198	05 35 18.13	+24 32 30.8	19.7	704
2003 YW ₄₉	2003 12 23.30298	05 30 11.47	+23 57 54.4	20.4	704	2003 YC ₅₀	2003 12 21.30858	05 35 16.23	+24 32 31.8	19.9	704
2003 YW ₄₉	2003 12 23.30881	05 30 11.22	+23 57 54.7	20.1	704	2003 YC ₅₀	2003 12 21.31657	05 35 15.73	+24 32 29.8	19.3	704
2003 YW ₄₉	2003 12 23.31609	05 30 10.77	+23 57 54.6	19.9	704	2003 YC ₅₀	2003 12 21.32188	05 35 15.39	+24 32 30.5	19.5	704
2003 YX ₄₉	* 2003 12 18.29330	05 36 05.66	+23 22 59.4	19.6	704	2003 YC ₅₀	2003 12 21.32996	05 35 14.78	+24 32 30.0	19.5	704
2003 YX ₄₉	2003 12 18.30733	05 36 04.84	+23 23 00.6	19.4	704	2003 YC ₅₀	2003 12 22.26820	05 34 12.52	+24 32 28.6	19.2	704
2003 YX ₄₉	2003 12 18.32223	05 36 04.01	+23 23 00.5	19.8	704	2003 YC ₅₀	2003 12 22.28132	05 34 11.63	+24 32 28.5	19.4	704
2003 YX ₄₉	2003 12 18.33687	05 36 03.14	+23 23 01.0	20.0	704	2003 YC ₅₀	2003 12 22.29456	05 34 10.68	+24 32 28.9	19.3	704
2003 YX ₄₉	2003 12 21.27653	05 33 17.30	+23 24 09.9	19.0	704	2003 YC ₅₀	2003 12 22.30796	05 34 09.76	+24 32 27.8	19.1	704
2003 YX ₄₉	2003 12 21.28993	05 33 16.51	+23 24 10.1	19.2	704	2003 YC ₅₀	2003 12 22.32115	05 34 08.83	+24 32 27.5	19.4	704
2003 YX ₄₉	2003 12 21.31639	05 33 14.97	+23 24 10.2	19.9	704	2003 YD ₅₀	* 2003 12 18.29348	05 39 51.29	+24 44 09.3	20.0	704
2003 YX ₄₉	2003 12 21.32978	05 33 14.23	+23 24 10.4	19.5	704	2003 YD ₅₀	2003 12 18.30760	05 39 50.50	+24 44 09.5	19.8	704
2003 YX ₄₉	2003 12 22.25558	05 32 22.54	+23 24 30.2	19.3	704	2003 YD ₅₀	2003 12 18.32241	05 39 49.67	+24 44 10.2	19.7	704
2003 YX ₄₉	2003 12 22.26802	05 32 21.82	+23 24 30.6	19.4	704	2003 YD ₅₀	2003 12 18.33705	05 39 48.76	+24 44 10.3	19.4	704
2003 YX ₄₉	2003 12 22.26861	05 32 21.79	+23 24 31.4	19.8	704	2003 YD ₅₀	2003 12 21.26798	05 37 05.97	+24 45 28.0	19.3	704
2003 YX ₄₉	2003 12 22.28114	05 32 21.14	+23 24 31.4	19.6	704	2003 YD ₅₀	2003 12 21.28198	05 37 05.24	+24 45 28.0	19.7	704
2003 YX ₄₉	2003 12 22.28117	05 32 21.08	+23 24 31.4	19.8	704	2003 YD ₅₀	2003 12 21.30858	05 37 03.74	+24 45 29.0	20.3	704
2003 YX ₄₉	2003 12 22.29406	05 32 20.35	+23 24 30.6	19.9	704	2003 YD ₅₀	2003 12 21.32188	05 37 02.95	+24 45 29.1	19.8	704
2003 YX ₄₉	2003 12 22.29438	05 32 20.29	+23 24 31.8	19.3	704	2003 YD ₅₀	2003 12 22.26820	05 36 10.74	+24 45 50.3	19.5	704
2003 YX ₄₉	2003 12 22.30666	05 32 19.65	+23 24 31.3	19.8	704	2003 YD ₅₀	2003 12 22.28132	05 36 09.93	+24 45 50.7	19.4	704
2003 YX ₄₉	2003 12 22.30777	05 32 19.57	+23 24 31.7	19.6	704	2003 YD ₅₀	2003 12 22.30796	05 36 08.41	+24 45 49.9	19.9	704
2003 YX ₄₉	2003 12 22.32097	05 32 18.78	+23 24 32.6	19.7	704	2003 YD ₅₀	2003 12 22.32115	05 36 07.70	+24 45 51.5	19.8	704
2003 YX ₄₉	2003 12 23.26389	05 31 26.48	+23 24 51.6	19.3	704	2003 YD ₅₀	* 2003 12 18.29348	05 43 00.73	+24 27 28.9	20.6	704
2003 YX ₄₉	2003 12 23.27693	05 31 25.85	+23 24 53.2	20.2	704	2003 YD ₅₀	2003 12 18.30760	05 42 59.87	+24 27 22.0	20.4	704
2003 YX ₄₉	2003 12 23.28328	05 31 25.26	+23 24 53.3	20.7	704	2003 YD ₅₀	2003 12 18.32241	05 42 58.95	+24 27 15.6	19.6	704
2003 YX ₄₉	2003 12 23.28987	05 31 25.00	+23 24 52.1	19.6	704	2003 YD ₅₀	2003 12 18.33705	05 42 57.94	+24 27 10.4	20.2	704
2003 YX ₄₉	2003 12 23.29600	05 31 24.61	+23 24 52.7	19.7	704	2003 YD ₅₀	2003 12 21.26798	05 39 59.55	+24 05 57.2	20.0	704
2003 YX ₄₉	2003 12 23.30298	05 31 24.23	+23 24 51.9	19.9	704	2003 YD ₅₀	2003 12 21.27728	05 39 59.10	+24 05 53.4	19.4	704
2003 YX ₄₉	2003 12 23.30881	05 31 23.93	+23 24 52.7	19.8	704	2003 YD ₅₀ </					

2003 YJ ₅₀	2003 12 21.28141	05 38 35.11	+23 43 10.8	19.3	704	2003 YU ₅₀	2003 12 18.35418	06 33 56.63	+23 42 11.4	18.4	704
2003 YJ ₅₀	2003 12 21.28198	05 38 35.10	+23 43 11.6	20.1	704	2003 YU ₅₀	2003 12 18.36723	06 33 55.91	+23 42 14.7	18.2	704
2003 YJ ₅₀	2003 12 21.29068	05 38 34.55	+23 43 13.5	19.6	704	2003 YU ₅₀	2003 12 18.38019	06 33 55.17	+23 42 18.1	18.4	704
2003 YJ ₅₀	2003 12 21.30801	05 38 33.32	+23 43 20.1	19.6	704	2003 YU ₅₀	2003 12 18.39323	06 33 54.47	+23 42 20.8	18.1	704
2003 YJ ₅₀	2003 12 21.30858	05 38 33.35	+23 43 20.7	20.2	704	2003 YU ₅₀	2003 12 21.26719	06 31 17.96	+23 54 07.8	17.9	704
2003 YJ ₅₀	2003 12 21.31731	05 38 32.66	+23 43 22.8	19.9	704	2003 YU ₅₀	2003 12 21.27998	06 31 17.29	+23 54 11.2	18.0	704
2003 YJ ₅₀	2003 12 21.32131	05 38 32.41	+23 43 24.2	19.6	704	2003 YU ₅₀	2003 12 21.29266	06 31 16.53	+23 54 14.1	18.4	704
2003 YJ ₅₀	2003 12 21.32188	05 38 32.44	+23 43 25.0	20.0	704	2003 YU ₅₀	2003 12 21.33794	06 31 13.89	+23 54 26.2	18.2	704
2003 YJ ₅₀	2003 12 21.33053	05 38 31.90	+23 43 28.3	20.0	704	2003 YU ₅₀	2003 12 21.35100	06 31 13.05	+23 54 28.0	18.9	704
2003 YK ₅₀	* 2003 12 18.29385	05 42 50.73	+24 00 21.8	19.6	704	2003 YU ₅₀	2003 12 21.36410	06 31 12.41	+23 54 31.4	18.5	704
2003 YK ₅₀	2003 12 18.30797	05 42 50.02	+24 00 21.9	19.3	704	2003 YU ₅₀	2003 12 21.37749	06 31 11.54	+23 54 34.5	19.0	704
2003 YK ₅₀	2003 12 18.32278	05 42 49.16	+24 00 22.1	19.1	704	2003 YU ₅₀	2003 12 24.27233	06 28 28.89	+24 06 21.0	17.7	704
2003 YK ₅₀	2003 12 18.33742	05 42 48.32	+24 00 22.4	19.3	704	2003 YU ₅₀	2003 12 24.28570	06 28 28.14	+24 06 24.1	17.9	704
2003 YK ₅₀	2003 12 21.26724	05 40 04.24	+24 01 58.1	19.1	704	2003 YU ₅₀	2003 12 24.29893	06 28 27.32	+24 06 27.0	17.9	704
2003 YK ₅₀	2003 12 21.26798	05 40 04.24	+24 01 57.8	19.4	704	2003 YU ₅₀	2003 12 24.31191	06 28 26.66	+24 06 30.0	17.5	704
2003 YK ₅₀	2003 12 21.26817	05 40 04.24	+24 01 58.5	19.2	704	2003 YV ₅₀	* 2003 12 18.34111	06 36 03.22	+23 49 19.0	19.5	704
2003 YK ₅₀	2003 12 21.27728	05 40 03.83	+24 01 57.6	18.8	704	2003 YV ₅₀	2003 12 18.35418	06 36 02.47	+23 49 23.7	19.9	704
2003 YK ₅₀	2003 12 21.28141	05 40 03.51	+24 01 57.2	18.8	704	2003 YV ₅₀	2003 12 18.38019	06 36 01.14	+23 49 34.5	19.7	704
2003 YK ₅₀	2003 12 21.28198	05 40 03.42	+24 01 58.4	19.2	704	2003 YV ₅₀	2003 12 21.35100	06 33 21.44	+24 07 20.7	19.2	704
2003 YK ₅₀	2003 12 21.28216	05 40 03.43	+24 01 58.3	19.3	704	2003 YV ₅₀	2003 12 21.36410	06 33 20.66	+24 07 25.1	19.4	704
2003 YK ₅₀	2003 12 21.29068	05 40 02.96	+24 01 59.2	18.9	704	2003 YV ₅₀	2003 12 21.37749	06 33 19.96	+24 07 30.0	19.1	704
2003 YK ₅₀	2003 12 21.30395	05 40 02.13	+24 01 59.0	19.3	704	2003 YV ₅₀	* 2003 12 18.34203	06 41 30.38	+24 48 47.3	18.6	704
2003 YK ₅₀	2003 12 21.30801	05 40 02.02	+24 01 58.6	19.3	704	2003 YV ₅₀	2003 12 18.35512	06 41 29.64	+24 48 43.1	18.5	704
2003 YK ₅₀	2003 12 21.30877	05 40 01.89	+24 01 59.5	19.7	704	2003 YV ₅₀	2003 12 18.36816	06 41 28.90	+24 48 39.4	18.6	704
2003 YK ₅₀	2003 12 21.31731	05 40 01.48	+24 01 58.5	19.4	704	2003 YV ₅₀	2003 12 18.38112	06 41 28.11	+24 48 36.1	18.3	704
2003 YK ₅₀	2003 12 21.32188	05 40 01.17	+24 01 59.3	19.4	704	2003 YV ₅₀	2003 12 18.39416	06 41 27.39	+24 48 32.7	18.5	704
2003 YK ₅₀	2003 12 21.32207	05 40 01.13	+24 01 59.9	19.5	704	2003 YV ₅₀	2003 12 21.33851	06 38 39.76	+24 34 40.8	18.0	704
2003 YK ₅₀	2003 12 21.33053	05 40 00.69	+24 01 59.9	19.2	704	2003 YV ₅₀	2003 12 21.35156	06 38 38.99	+24 34 36.7	18.4	704
2003 YL ₅₀	* 2003 12 18.29385	05 45 15.31	+24 14 08.4	19.9	704	2003 YV ₅₀	2003 12 21.36466	06 38 38.18	+24 34 33.0	18.6	704
2003 YL ₅₀	2003 12 18.30797	05 45 14.37	+24 14 10.3	19.7	704	2003 YV ₅₀	2003 12 21.37812	06 38 37.33	+24 34 29.1	18.5	704
2003 YL ₅₀	2003 12 18.32278	05 45 13.56	+24 14 12.4	19.7	704	2003 YX ₅₀	* 2003 12 18.34259	06 51 39.24	+25 31 47.7	19.4	704
2003 YL ₅₀	2003 12 18.33742	05 45 12.54	+24 14 14.2	19.8	704	2003 YX ₅₀	2003 12 18.35568	06 51 38.47	+25 31 52.5	19.5	704
2003 YL ₅₀	2003 12 21.26817	05 42 12.48	+24 21 11.2	19.7	704	2003 YX ₅₀	2003 12 18.36871	06 51 37.70	+25 31 57.7	19.7	704
2003 YL ₅₀	2003 12 21.28216	05 42 11.63	+24 21 13.2	19.3	704	2003 YX ₅₀	2003 12 18.38167	06 51 37.00	+25 32 02.7	19.5	704
2003 YL ₅₀	2003 12 21.30877	05 42 09.86	+24 21 17.0	19.9	704	2003 YX ₅₀	2003 12 18.39471	06 51 36.09	+25 32 05.9	19.4	704
2003 YL ₅₀	2003 12 21.32207	05 42 09.08	+24 21 19.3	19.8	704	2003 YX ₅₀	2003 12 21.33359	06 48 39.14	+25 49 50.1	19.3	704
2003 YL ₅₀	* 2003 12 18.29385	05 46 56.67	+24 02 32.1	19.6	704	2003 YX ₅₀	2003 12 21.34664	06 48 38.37	+25 49 55.4	19.0	704
2003 YL ₅₀	2003 12 18.30797	05 46 55.80	+24 02 33.4	20.4	704	2003 YX ₅₀	2003 12 21.35975	06 48 37.56	+25 50 00.3	19.2	704
2003 YL ₅₀	2003 12 18.32278	05 46 55.04	+24 02 34.0	19.5	704	2003 YX ₅₀	2003 12 21.37303	06 48 36.68	+25 50 04.2	19.6	704
2003 YL ₅₀	2003 12 18.33742	05 46 54.16	+24 02 34.9	19.5	704	2003 YX ₅₀	2003 12 22.27738	06 47 41.08	+25 55 29.5	19.6	704
2003 YL ₅₀	2003 12 21.30451	05 44 08.42	+24 06 31.1	19.8	704	2003 YX ₅₀	2003 12 22.29052	06 47 40.25	+25 55 32.0	20.0	704
2003 YL ₅₀	2003 12 21.31787	05 44 07.62	+24 06 32.7	19.2	704	2003 YX ₅₀	2003 12 22.30385	06 47 39.43	+25 55 38.3	19.9	704
2003 YL ₅₀	2003 12 21.33109	05 44 06.83	+24 06 33.6	19.5	704	2003 YX ₅₀	2003 12 22.33045	06 47 37.69	+25 55 47.7	19.8	704
2003 YN ₅₀	2003 11 30.41546	06 05 15.34	+23 28 24.2	20.8	V 291	2003 YV ₅₀	* 2003 12 18.34277	06 56 36.69	+23 49 29.0	19.2	704
2003 YN ₅₀	2003 11 30.43167	06 05 14.48	+23 28 26.1	20.6	V 291	2003 YV ₅₀	2003 12 18.35586	06 56 35.87	+23 49 31.4	19.4	704
2003 YN ₅₀	2003 11 30.44618	06 05 13.71	+23 28 27.6	20.5	V 291	2003 YV ₅₀	2003 12 18.36889	06 56 35.07	+23 49 35.4	19.4	704
2003 YN ₅₀	* 2003 12 18.29385	05 47 27.84	+23 59 13.9	20.6	704	2003 YV ₅₀	2003 12 21.34001	06 53 31.72	+24 03 08.0	18.3	704
2003 YN ₅₀	2003 12 18.30797	05 47 26.98	+23 59 14.8	20.3	704	2003 YV ₅₀	2003 12 21.35306	06 53 30.86	+24 03 11.9	18.6	704
2003 YN ₅₀	2003 12 18.32278	05 47 25.96	+23 59 17.5	19.9	704	2003 YV ₅₀	2003 12 21.36624	06 53 30.01	+24 03 15.0	18.6	704
2003 YN ₅₀	2003 12 18.33742	05 47 24.98	+23 59 17.9	20.2	704	2003 YV ₅₀	2003 12 21.37962	06 53 29.11	+24 03 18.7	18.6	704
2003 YN ₅₀	2003 12 21.26817	05 44 15.96	+24 03 24.5	19.5	704	2003 YV ₅₀	2003 12 23.86730	06 50 48.47	+24 14 30.4	18.2	R 106
2003 YN ₅₀	2003 12 21.28216	05 44 15.09	+24 03 25.2	19.3	704	2003 YV ₅₀	2003 12 23.88405	06 50 47.32	+24 14 34.9	18.3	R 106
2003 YN ₅₀	2003 12 21.30877	05 44 13.33	+24 03 28.7	20.2	704	2003 YV ₅₀	2003 12 23.90078	06 50 46.22	+24 14 39.9	18.1	R 106
2003 YN ₅₀	2003 12 21.32207	05 44 12.43	+24 03 29.9	19.8	704	2003 YV ₅₀	2003 12 24.26433	06 50 22.24	+24 16 20.2	17.9	704
2003 YO ₅₀	* 2003 12 18.29385	05 47 58.47	+23 39 47.3	20.1	704	2003 YV ₅₀	2003 12 24.27481	06 50 21.64	+24 16 22.5	17.8	704
2003 YO ₅₀	2003 12 18.30797	05 47 57.55	+23 39 44.8	19.9	704	2003 YV ₅₀	2003 12 24.27756	06 50 21.32	+24 16 24.3	18.1	704
2003 YO ₅₀	2003 12 18.32278	05 47 56.50	+23 39 45.7	19.7	704	2003 YV ₅₀	2003 12 24.28795	06 50 20.73	+24 16 26.2	18.4	704
2003 YO ₅₀	2003 12 18.33742	05 47 55.54	+23 39 43.3	20.0	704	2003 YV ₅₀	2003 12 24.29079	06 50 20.42	+24 16 27.2	18.2	704
2003 YO ₅₀	2003 12 21.26817	05 44 42.77	+23 36 05.5	19.7	704	2003 YV ₅₀	2003 12 24.30116	06 50 19.71	+24 16 29.0	18.2	704
2003 YO ₅₀	2003 12 21.28216	05 44 41.79	+23 36 03.1	19.5	704	2003 YV ₅₀	2003 12 24.30389	06 50 19.45	+24 16 30.7	18.2	704
2003 YO ₅₀	2003 12 21.32207	05 44 39.13	+23 35 58.5	19.7	704	2003 YZ ₅₀	* 2003 12 18.34277	06 56 38.93	+24 15 51.4	19.4	704
2003 YP ₅₀	* 2003 12 18.30439	07 31 17.45	+21 32 36.3	20.0	V 291	2003 YZ ₅₀	2003 12 18.35586	06 56 38.16	+24 15 50.2	19.9	704
2003 YP ₅₀	2003 12 18.32911	07 31 16.44	+21 32 40.0	20.0	V 291	2003 YZ ₅₀	2003 12 18.39489	06 56 36.08	+24 15 43.2	19.7	704
2003 YP ₅₀	2003 12 18.35371	07 31 15.39	+21 32 43.8	19.9	V 291	2003 YZ ₅₀	2003 12 21.34001	06 53 47.84	+24 08 54.3	18.9	704
2003 YP ₅₀	2003 12 21.34301	07 29 11.79	+21 40 02.0	19.4	704	2003 YZ ₅₀	2003 12 21.35306	06 53 47.03	+24 08 52.0	19.2	704
2003 YP ₅₀	2003 12 21.36924	07 29 10.56	+21 40 05.2	19.8	704	2003 YZ ₅₀	2003 12 21.36624	06 53 46.24	+24 08 50.9	19.4	704
2003 YP ₅₀	2003 12 21.38264	07 29 09.90	+21 40 07.0	19.7	704	2003 YZ ₅₀	2003 12 21.37962	06 53 45.40	+24 08 48.4	19.2	704
2003 YQ ₅₀	* 2003 12 18.33842	05 45 29.68	+26 47 49.6	19.1	704	2003 YA ₅₁	* 2003 12 18.34287	06 40 28.33	+27 37 45.4	18.6	704
2003 YQ ₅₀	2003 12 18.35323	05 45 28.62	+26 47 50.8	19.7	704	2					

2003 YC ₅₁	2003 12 22.31629	06 38 26.39	+28 19 43.1	19.1	704	2003 YO ₅₁	2003 12 21.38075	07 09 37.75	+24 07 10.7	19.7	704
2003 YD ₅₁	* 2003 12 18.34332	06 57 51.92	+23 44 36.5	18.7	704	2003 YP ₅₁	* 2003 12 18.34443	07 12 05.38	+24 10 15.6	18.2	704
2003 YD ₅₁	2003 12 18.35649	06 57 51.11	+23 44 39.8	19.0	704	2003 YP ₅₁	2003 12 18.35759	07 12 04.55	+24 10 15.0	18.6	704
2003 YD ₅₁	2003 12 18.36945	06 57 50.35	+23 44 42.7	19.1	704	2003 YP ₅₁	2003 12 18.37056	07 12 03.82	+24 10 14.1	18.7	704
2003 YD ₅₁	2003 12 18.38241	06 57 49.62	+23 44 46.0	18.8	704	2003 YP ₅₁	2003 12 18.38352	07 12 03.00	+24 10 13.4	18.2	704
2003 YD ₅₁	2003 12 18.39545	06 57 48.84	+23 44 49.1	19.1	704	2003 YP ₅₁	2003 12 18.39655	07 12 02.24	+24 10 12.1	18.6	704
2003 YD ₅₁	2003 12 21.34001	06 55 01.59	+23 56 06.7	18.6	704	2003 YP ₅₁	2003 12 21.34113	07 09 08.03	+24 06 39.7	18.1	704
2003 YD ₅₁	2003 12 21.35306	06 55 00.81	+23 56 09.6	19.2	704	2003 YP ₅₁	2003 12 21.35419	07 09 07.22	+24 06 39.0	18.4	704
2003 YD ₅₁	2003 12 21.36624	06 55 00.00	+23 56 13.4	19.2	704	2003 YP ₅₁	2003 12 21.36736	07 09 06.40	+24 06 38.0	18.3	704
2003 YD ₅₁	2003 12 24.27756	06 52 04.98	+24 07 18.3	18.5	704	2003 YP ₅₁	2003 12 21.38075	07 09 05.54	+24 06 37.4	18.5	704
2003 YD ₅₁	2003 12 24.29079	06 52 04.16	+24 07 22.0	18.7	704	2003 YP ₅₁	2003 12 21.39459	07 09 04.60	+24 06 35.6	18.6	704
2003 YD ₅₁	2003 12 24.30389	06 52 03.29	+24 07 25.2	18.3	704	2003 YQ ₅₁	2003 09 30.47410	07 14 57.90	+26 27 39.2	21.1	V 291
2003 YE ₅₁	* 2003 12 18.34332	06 58 27.25	+23 39 59.0	19.3	704	2003 YQ ₅₁	2003 09 30.48778	07 14 58.67	+26 27 36.9	21.2	V 291
2003 YE ₅₁	2003 12 18.35649	06 58 26.43	+23 39 57.8	19.6	704	2003 YQ ₅₁	2003 09 30.50137	07 14 59.44	+26 27 34.6	21.0	V 291
2003 YE ₅₁	2003 12 18.39545	06 58 23.94	+23 39 53.0	19.4	704	2003 YQ ₅₁	* 2003 12 18.34443	07 12 38.85	+23 45 58.9	19.3	704
2003 YE ₅₁	2003 12 21.34001	06 55 20.69	+23 34 26.2	18.3	704	2003 YQ ₅₁	2003 12 18.35759	07 12 38.00	+23 45 56.5	19.5	704
2003 YE ₅₁	2003 12 21.35306	06 55 19.81	+23 34 24.5	18.7	704	2003 YQ ₅₁	2003 12 18.38352	07 12 36.30	+23 45 54.6	19.2	704
2003 YE ₅₁	2003 12 21.36624	06 55 18.96	+23 34 22.3	18.8	704	2003 YQ ₅₁	2003 12 18.39655	07 12 35.39	+23 45 54.1	19.6	704
2003 YE ₅₁	2003 12 21.37962	06 55 18.09	+23 34 21.3	18.7	704	2003 YQ ₅₁	2003 12 21.34113	07 09 21.20	+23 41 37.7	19.0	704
2003 YE ₅₁	2003 12 23.32943	06 53 11.15	+23 30 36.7	19.2	704	2003 YQ ₅₁	2003 12 21.35419	07 09 20.35	+23 41 36.1	19.2	704
2003 YE ₅₁	2003 12 23.34250	06 53 10.27	+23 30 34.9	19.6	704	2003 YQ ₅₁	2003 12 21.36736	07 09 19.38	+23 41 35.3	19.3	704
2003 YE ₅₁	2003 12 23.35601	06 53 09.35	+23 30 33.7	18.7	704	2003 YQ ₅₁	2003 12 21.38075	07 09 18.45	+23 41 34.6	19.3	704
2003 YE ₅₁	2003 12 23.36893	06 53 08.46	+23 30 31.5	18.5	704	2003 YR ₅₁	2003 10 24.44154	07 23 40.67	+25 12 32.3	19.5	704
2003 YE ₅₁	2003 12 23.38198	06 53 07.62	+23 30 30.2	18.3	704	2003 YR ₅₁	2003 10 24.45387	07 23 41.09	+25 12 30.1	20.2	704
2003 YF ₅₁	* 2003 12 18.34332	06 59 10.23	+23 57 49.4	19.6	704	2003 YR ₅₁	2003 10 24.47836	07 23 41.86	+25 12 27.7	19.7	704
2003 YF ₅₁	2003 12 18.35649	06 59 09.58	+23 57 52.3	20.2	704	2003 YR ₅₁	2003 10 24.48999	07 23 42.26	+25 12 25.3	20.7	704
2003 YF ₅₁	2003 12 18.36945	06 59 08.95	+23 57 54.7	20.0	704	2003 YR ₅₁	* 2003 12 18.34443	07 15 58.53	+24 06 02.2	19.3	704
2003 YF ₅₁	2003 12 21.34001	06 56 49.83	+24 06 41.4	18.1	704	2003 YR ₅₁	2003 12 18.35759	07 15 57.88	+24 06 00.8	19.7	704
2003 YF ₅₁	2003 12 21.35306	06 56 49.23	+24 06 44.0	19.3	704	2003 YR ₅₁	2003 12 18.37056	07 15 57.26	+24 06 01.0	19.5	704
2003 YF ₅₁	2003 12 21.36624	06 56 48.38	+24 06 47.0	18.6	704	2003 YR ₅₁	2003 12 18.39655	07 15 55.99	+24 05 59.4	19.8	704
2003 YF ₅₁	2003 12 21.39341	06 56 46.95	+24 06 52.0	18.4	704	2003 YR ₅₁	2003 12 21.34207	07 13 32.49	+24 03 40.5	19.0	704
2003 YG ₅₁	* 2003 12 18.34346	06 42 34.88	+27 35 09.2	19.1	704	2003 YR ₅₁	2003 12 21.35518	07 13 31.78	+24 03 38.5	19.2	704
2003 YG ₅₁	2003 12 18.35814	06 42 34.08	+27 35 13.4	19.2	704	2003 YR ₅₁	2003 12 21.36830	07 13 31.11	+24 03 38.4	19.3	704
2003 YG ₅₁	2003 12 18.37096	06 42 33.36	+27 35 17.6	19.4	704	2003 YR ₅₁	2003 12 21.38170	07 13 30.43	+24 03 38.0	19.5	704
2003 YG ₅₁	2003 12 18.38655	06 42 32.60	+27 35 23.1	19.8	704	2003 YS ₅₁	* 2003 12 18.34480	07 16 51.21	+25 04 54.7	18.9	704
2003 YG ₅₁	2003 12 21.33222	06 39 50.99	+27 51 45.2	18.6	704	2003 YS ₅₁	2003 12 18.35796	07 16 50.45	+25 04 58.0	19.1	704
2003 YG ₅₁	2003 12 21.34527	06 39 50.21	+27 51 50.3	18.6	704	2003 YS ₅₁	2003 12 18.37093	07 16 49.65	+25 05 01.4	19.0	704
2003 YG ₅₁	2003 12 21.34604	06 39 50.13	+27 51 50.3	19.4	704	2003 YS ₅₁	2003 12 18.38389	07 16 48.88	+25 05 04.8	19.1	704
2003 YG ₅₁	2003 12 21.35838	06 39 49.41	+27 51 54.3	18.9	704	2003 YS ₅₁	2003 12 18.39692	07 16 48.12	+25 05 07.3	19.2	704
2003 YG ₅₁	2003 12 21.37150	06 39 48.65	+27 51 58.6	18.7	704	2003 YS ₅₁	2003 12 21.32630	07 13 55.31	+25 17 01.8	18.8	704
2003 YG ₅₁	2003 12 21.37227	06 39 48.54	+27 51 58.9	19.2	704	2003 YS ₅₁	2003 12 21.33892	07 13 54.48	+25 17 04.6	19.2	704
2003 YG ₅₁	2003 12 21.38533	06 39 47.92	+27 52 03.1	18.9	704	2003 YS ₅₁	2003 12 21.35152	07 13 53.62	+25 17 08.0	19.5	704
2003 YG ₅₁	2003 12 21.38625	06 39 47.82	+27 52 04.3	19.2	704	2003 YS ₅₁	2003 12 21.37681	07 13 52.05	+25 17 14.2	19.3	704
2003 YG ₅₁	2003 12 22.27664	06 38 57.98	+27 56 55.7	18.7	704	2003 YS ₅₁	2003 12 22.27941	07 12 56.31	+25 20 51.4	18.8	704
2003 YG ₅₁	2003 12 22.28978	06 38 57.18	+27 57 00.3	18.9	704	2003 YS ₅₁	2003 12 22.29265	07 12 55.43	+25 20 54.8	19.1	704
2003 YG ₅₁	2003 12 22.30311	06 38 56.42	+27 57 04.5	18.6	704	2003 YS ₅₁	2003 12 22.30595	07 12 54.60	+25 20 58.2	18.9	704
2003 YG ₅₁	2003 12 22.31647	06 38 55.62	+27 57 07.8	18.7	704	2003 YS ₅₁	2003 12 22.31924	07 12 53.68	+25 21 01.2	18.9	704
2003 YG ₅₁	2003 12 22.32972	06 38 54.87	+27 57 12.8	18.8	704	2003 YT ₅₁	* 2003 12 18.34499	07 19 15.90	+23 51 59.2	19.6	704
2003 YH ₅₁	* 2003 12 18.34346	06 46 57.14	+27 25 21.4	19.6	704	2003 YT ₅₁	2003 12 18.35815	07 19 15.09	+23 52 03.8	19.7	704
2003 YH ₅₁	2003 12 18.37096	06 46 55.40	+27 25 23.2	20.0	704	2003 YT ₅₁	2003 12 18.37111	07 19 14.32	+23 52 08.3	19.8	704
2003 YH ₅₁	2003 12 18.38655	06 46 54.36	+27 25 25.9	19.9	704	2003 YT ₅₁	2003 12 18.38407	07 19 13.55	+23 52 11.0	19.5	704
2003 YH ₅₁	2003 12 18.40013	06 46 53.58	+27 25 25.6	19.4	704	2003 YT ₅₁	2003 12 18.39711	07 19 12.82	+23 52 14.9	20.0	704
2003 YH ₅₁	2003 12 21.33298	06 43 53.65	+27 29 41.2	19.1	704	2003 YT ₅₁	2003 12 21.34207	07 16 20.39	+24 08 13.7	19.1	704
2003 YH ₅₁	2003 12 21.34604	06 43 52.84	+27 29 41.7	19.2	704	2003 YT ₅₁	2003 12 21.35518	07 16 19.57	+24 08 18.2	19.6	704
2003 YH ₅₁	2003 12 21.35914	06 43 52.02	+27 29 43.5	19.5	704	2003 YT ₅₁	2003 12 21.36830	07 16 18.79	+24 08 21.9	19.3	704
2003 YJ ₅₁	* 2003 12 18.34388	07 06 14.67	+23 22 36.1	19.4	704	2003 YT ₅₁	2003 12 21.38170	07 16 17.94	+24 08 26.6	19.1	704
2003 YJ ₅₁	2003 12 18.35704	07 06 14.00	+23 22 39.1	19.9	704	2003 YU ₅₁	* 2003 12 18.34499	07 20 41.06	+23 23 19.8	19.2	704
2003 YJ ₅₁	2003 12 18.37000	07 06 13.28	+23 22 43.1	19.4	704	2003 YU ₅₁	2003 12 18.35815	07 20 40.26	+23 23 18.4	19.4	704
2003 YJ ₅₁	2003 12 18.38297	07 06 12.47	+23 22 46.3	19.3	704	2003 YU ₅₁	2003 12 18.37111	07 20 39.51	+23 23 17.8	19.4	704
2003 YJ ₅₁	2003 12 18.39600	07 06 11.79	+23 22 48.1	19.1	704	2003 YU ₅₁	2003 12 18.38407	07 20 38.78	+23 23 15.8	19.1	704
2003 YJ ₅₁	2003 12 21.34057	07 03 26.36	+23 34 55.0	18.4	704	2003 YU ₅₁	2003 12 21.34207	07 17 45.32	+23 17 24.5	19.5	704
2003 YJ ₅₁	2003 12 21.35363	07 03 25.61	+23 34 57.8	19.0	704	2003 YU ₅₁	2003 12 21.35518	07 17 44.56	+23 17 22.5	19.1	704
2003 YJ ₅₁	2003 12 21.36680	07 03 24.70	+23 35 01.4	19.1	704	2003 YU ₅₁	2003 12 21.36830	07 17 43.65	+23 17 21.0	19.0	704
2003 YJ ₅₁	2003 12 21.38019	07 03 23.96	+23 35 04.0	19.3	704	2003 YU ₅₁	2003 12 21.38170	07 17 42.76	+23 17 18.4	19.3	704
2003 YJ ₅₁	2003 12 21.39402	07 03 23.10	+23 35 07.0	19.3	704	2003 YV ₅₁	* 2003 12 18.34499	07 21 37.13	+23 46 40.8	19.2	704
2003 YK ₅₁	* 2003 12 18.34388	07 07 03.79	+23 23 54.4	19.3	704	2003 YV ₅₁	2003 12 18.35815	07 21 36.46	+23 46 43.0	19.0	704
2003 YK ₅₁	2003 12 18.35704	07 07 03.06	+23 23 56.6	20.1	704	2003 YV ₅₁	2003 12 18.37111	07 21 35.86	+23 46 45.3	19.2	704
2003 YK ₅₁	2003 12 18.37000	07 07 02.52	+23 24 00.2	19.2	704	2003 YV ₅₁	2003 12 21.34226	07 19 18.75	+23 55 23.4	19.7	704
2003 YK ₅₁	2003 12 18.38297	07 07 01.88	+23 24 02.7	18.8	704	2003 YV ₅₁	20				

2003 YZ ₅₁	2003 12 21.39571	07 24 04.12	+24 06 11.6	19.0	704	2003 YL ₅₂	2003 12 21.22080	03 43 25.16	+20 00 36.5	20.1	704
2003 YA ₅₂	* 2003 12 18.35418	06 31 52.51	+24 04 13.9	19.7	704	2003 YL ₅₂	2003 12 21.23417	03 43 24.57	+20 00 35.4	20.2	704
2003 YA ₅₂	2003 12 18.36723	06 31 51.66	+24 04 13.6	19.1	704	2003 YL ₅₂	2003 12 21.24748	03 43 23.96	+20 00 36.2	20.3	704
2003 YA ₅₂	2003 12 18.38019	06 31 50.91	+24 04 12.0	20.3	704	2003 YL ₅₂	2003 12 21.26072	03 43 23.49	+20 00 33.9	20.5	704
2003 YA ₅₂	2003 12 18.39323	06 31 50.01	+24 04 12.3	19.0	704	2003 YM ₅₂	* 2003 12 19.10440	04 01 33.75	+19 44 39.4	20.2 V	291
2003 YA ₅₂	2003 12 21.33720	06 28 47.90	+24 01 22.2	18.7	704	2003 YM ₅₂	2003 12 19.12896	04 01 32.45	+19 44 35.3	20.1 V	291
2003 YA ₅₂	2003 12 21.35025	06 28 47.04	+24 01 20.9	18.9	704	2003 YM ₅₂	2003 12 19.15322	04 01 31.17	+19 44 31.4	20.2 V	291
2003 YA ₅₂	2003 12 21.36335	06 28 46.22	+24 01 20.5	19.2	704	2003 YM ₅₂	2003 12 21.23567	03 59 48.83	+19 38 36.2	20.2	704
2003 YA ₅₂	2003 12 21.37674	06 28 45.25	+24 01 17.9	19.3	704	2003 YM ₅₂	2003 12 21.24902	03 59 48.10	+19 38 34.2	20.8	704
2003 YB ₅₂	* 2003 12 18.35457	06 39 16.12	+24 26 21.2	19.4	704	2003 YM ₅₂	2003 12 21.26222	03 59 47.54	+19 38 31.4	20.5	704
2003 YB ₅₂	2003 12 18.36760	06 39 15.39	+24 26 24.0	19.3	704	2003 YN ₅₂	* 2003 12 19.17175	05 23 18.76	+22 37 02.1	20.4 V	291
2003 YB ₅₂	2003 12 18.38056	06 39 14.59	+24 26 26.8	19.5	704	2003 YN ₅₂	2003 12 19.19661	05 23 16.85	+22 37 05.5	19.9 V	291
2003 YB ₅₂	2003 12 21.35156	06 36 24.13	+24 36 32.2	19.5	704	2003 YN ₅₂	2003 12 19.22144	05 23 14.97	+22 37 08.9	19.8 V	291
2003 YB ₅₂	2003 12 21.36466	06 36 23.31	+24 36 34.2	19.4	704	2003 YN ₅₂	2003 12 19.26616	05 23 11.57	+22 37 15.1	20.1	704
2003 YB ₅₂	2003 12 21.37812	06 36 22.55	+24 36 37.7	19.7	704	2003 YN ₅₂	2003 12 19.29293	05 23 09.52	+22 37 18.1	20.0	704
2003 YC ₅₂	* 2003 12 18.35475	06 40 24.28	+23 28 58.1	19.6	704	2003 YN ₅₂	2003 12 19.30618	05 23 08.59	+22 37 19.6	20.0	704
2003 YC ₅₂	2003 12 18.36779	06 40 23.54	+23 29 03.4	18.8	704	2003 YN ₅₂	2003 12 19.31950	05 23 07.46	+22 37 20.4	20.1	704
2003 YC ₅₂	2003 12 18.38075	06 40 22.81	+23 29 07.6	18.8	704	2003 YN ₅₂	2003 12 21.26525	05 20 45.70	+22 41 29.6	19.2	704
2003 YC ₅₂	2003 12 18.39379	06 40 22.11	+23 29 11.6	18.5	704	2003 YN ₅₂	2003 12 21.27935	05 20 44.60	+22 41 31.4	20.0	704
2003 YC ₅₂	2003 12 21.33870	06 37 45.33	+23 45 14.3	18.7	704	2003 YN ₅₂	2003 12 21.30607	05 20 42.68	+22 41 35.0	19.4	704
2003 YC ₅₂	2003 12 21.35175	06 37 44.68	+23 45 19.8	19.5	704	2003 YN ₅₂	2003 12 21.31938	05 20 41.68	+22 41 35.9	19.5	704
2003 YC ₅₂	2003 12 21.36485	06 37 43.79	+23 45 22.5	18.8	704	2003 YO ₅₂	* 2003 12 19.17185	05 23 27.38	+22 55 22.4	20.1 V	291
2003 YC ₅₂	2003 12 21.37831	06 37 43.25	+23 45 27.1	19.2	704	2003 YO ₅₂	2003 12 19.19671	05 23 25.56	+22 55 39.1	20.0 V	291
2003 YC ₅₂	2003 12 24.27333	06 35 02.83	+24 01 13.2	18.1	704	2003 YO ₅₂	2003 12 19.22154	05 23 23.73	+22 55 55.5	19.4 V	291
2003 YC ₅₂	2003 12 24.28646	06 35 02.04	+24 01 17.1	18.1	704	2003 YO ₅₂	2003 12 21.26588	05 21 00.71	+23 18 03.8	19.7	704
2003 YC ₅₂	2003 12 24.29967	06 35 01.29	+24 01 21.4	17.9	704	2003 YO ₅₂	2003 12 21.26607	05 21 00.68	+23 18 03.4	19.7	704
2003 YD ₅₂	* 2003 12 18.35678	06 27 22.58	+28 41 27.4	19.1	704	2003 YO ₅₂	2003 12 21.27992	05 20 59.67	+23 18 12.9	19.7	704
2003 YD ₅₂	2003 12 18.36960	06 27 21.74	+28 41 34.2	19.1	704	2003 YO ₅₂	2003 12 21.28010	05 20 59.54	+23 18 12.8	19.8	704
2003 YD ₅₂	2003 12 18.38520	06 27 20.69	+28 41 42.0	18.8	704	2003 YO ₅₂	2003 12 21.30664	05 20 57.73	+23 18 30.2	20.1	704
2003 YD ₅₂	2003 12 18.39876	06 27 19.78	+28 41 48.3	19.2	704	2003 YO ₅₂	2003 12 21.30683	05 20 57.70	+23 18 29.6	19.9	704
2003 YD ₅₂	2003 12 21.26656	06 24 13.09	+29 06 08.2	18.1	704	2003 YP ₅₂	* 2003 12 19.17475	05 27 38.23	+22 57 18.8	20.7 V	291
2003 YD ₅₂	2003 12 21.27936	06 24 12.31	+29 06 15.5	18.6	704	2003 YP ₅₂	2003 12 19.19961	05 27 36.75	+22 57 18.2	20.1 V	291
2003 YD ₅₂	2003 12 21.29203	06 24 11.42	+29 06 21.5	18.7	704	2003 YP ₅₂	2003 12 19.22444	05 27 35.30	+22 57 18.0	20.9 V	291
2003 YD ₅₂	2003 12 21.30476	06 24 10.56	+29 06 27.3	18.8	704	2003 YP ₅₂	2003 12 21.26607	05 25 38.70	+22 56 32.5	19.7	704
2003 YD ₅₂	2003 12 21.31761	06 24 09.65	+29 06 34.2	19.0	704	2003 YP ₅₂	2003 12 21.28010	05 25 37.86	+22 56 32.8	19.7	704
2003 YD ₅₂	2003 12 22.25622	06 23 07.29	+29 14 20.2	18.3	704	2003 YP ₅₂	2003 12 21.30683	05 25 36.28	+22 56 31.7	19.9	704
2003 YD ₅₂	2003 12 22.26926	06 23 06.38	+29 14 26.6	18.7	704	2003 YP ₅₂	2003 12 21.32013	05 25 35.49	+22 56 31.1	20.1	704
2003 YD ₅₂	2003 12 22.28182	06 23 05.54	+29 14 33.0	18.8	704	2003 YQ ₅₂	* 2003 12 19.17568	05 28 58.58	+22 55 48.0	20.6 V	291
2003 YD ₅₂	2003 12 22.29471	06 23 04.64	+29 14 39.5	18.8	704	2003 YQ ₅₂	2003 12 19.20053	05 28 56.79	+22 55 45.8	19.3 V	291
2003 YD ₅₂	2003 12 22.30731	06 23 03.75	+29 14 45.5	18.9	704	2003 YQ ₅₂	2003 12 19.22536	05 28 54.98	+22 55 42.5	20.1 V	291
2003 YD ₅₂	2003 12 23.27174	06 21 59.36	+29 22 40.3	19.2	704	2003 YQ ₅₂	2003 12 21.26607	05 26 33.11	+22 51 35.1	20.0	704
2003 YD ₅₂	2003 12 23.28475	06 21 58.35	+29 22 46.7	19.4	704	2003 YQ ₅₂	2003 12 21.28010	05 26 32.05	+22 51 34.4	20.4	704
2003 YD ₅₂	2003 12 23.32399	06 21 55.57	+29 23 07.5	19.7	704	2003 YQ ₅₂	2003 12 21.30683	05 26 30.14	+22 51 29.8	20.3	704
2003 YE ₅₂	* 2003 12 18.37111	07 21 21.50	+23 13 11.9	19.6	704	2003 YQ ₅₂	2003 12 21.32013	05 26 29.18	+22 51 28.5	20.1	704
2003 YE ₅₂	2003 12 18.38407	07 21 20.87	+23 13 09.2	19.4	704	2003 YR ₅₂	* 2003 12 19.18552	05 43 11.27	+22 59 20.1	20.1 V	291
2003 YE ₅₂	2003 12 18.39711	07 21 20.25	+23 13 05.6	19.4	704	2003 YR ₅₂	2003 12 19.21038	05 43 09.67	+22 59 16.4	19.8 V	291
2003 YE ₅₂	2003 12 21.34188	07 18 57.07	+23 02 54.3	19.0	704	2003 YR ₅₂	2003 12 19.23521	05 43 08.04	+22 59 12.7	19.9 V	291
2003 YE ₅₂	2003 12 21.35499	07 18 56.32	+23 02 52.0	19.4	704	2003 YR ₅₂	2003 12 21.30433	05 40 55.53	+22 53 56.5	19.6	704
2003 YE ₅₂	2003 12 21.36811	07 18 55.57	+23 02 48.9	19.1	704	2003 YR ₅₂	2003 12 21.31768	05 40 54.64	+22 53 54.9	20.0	704
2003 YE ₅₂	2003 12 21.38151	07 18 54.98	+23 02 46.2	19.3	704	2003 YR ₅₂	2003 12 21.33090	05 40 53.76	+22 53 51.4	19.8	704
2003 YE ₅₂	2003 12 24.59345	07 15 59.98	+22 51 25.5	20.6	608	2003 YS ₅₂	* 2003 12 19.18554	05 43 12.93	+22 52 39.6	19.4 V	291
2003 YE ₅₂	2003 12 24.60368	07 15 59.31	+22 51 23.3	20.6	608	2003 YS ₅₂	2003 12 19.21040	05 43 11.23	+22 52 34.2	18.9 V	291
2003 YE ₅₂	2003 12 24.61458	07 15 58.71	+22 51 20.4	20.4	608	2003 YS ₅₂	2003 12 19.23523	05 43 09.50	+22 52 28.8	18.8 V	291
2003 YF ₅₂	* 2003 12 18.42475	08 11 27.21	+27 16 21.5	19.8	704	2003 YS ₅₂	2003 12 19.26784	05 43 07.25	+22 52 21.8	19.1	704
2003 YF ₅₂	2003 12 18.43931	08 11 26.62	+27 16 26.9	19.4	704	2003 YS ₅₂	2003 12 19.28138	05 43 06.29	+22 52 18.6	19.6	704
2003 YF ₅₂	2003 12 18.45337	08 11 26.18	+27 16 32.9	19.9	704	2003 YS ₅₂	2003 12 19.29462	05 43 05.40	+22 52 15.2	19.2	704
2003 YF ₅₂	2003 12 18.46728	08 11 25.53	+27 16 38.6	19.8	704	2003 YS ₅₂	2003 12 19.30783	05 43 04.45	+22 52 12.9	19.3	704
2003 YF ₅₂	2003 12 21.41254	08 09 30.08	+27 37 47.2	19.5	704	2003 YS ₅₂	2003 12 19.32116	05 43 03.50	+22 52 10.1	19.8	704
2003 YF ₅₂	2003 12 21.42560	08 09 29.51	+27 37 53.7	19.7	704	2003 YS ₅₂	2003 12 21.27766	05 40 54.28	+22 44 50.3	19.1	704
2003 YF ₅₂	2003 12 21.43879	08 09 28.92	+27 37 59.9	19.4	704	2003 YS ₅₂	2003 12 21.29105	05 40 53.36	+22 44 48.6	19.7	704
2003 YF ₅₂	2003 12 21.45191	08 09 28.30	+27 38 05.5	19.8	704	2003 YS ₅₂	2003 12 21.30433	05 40 52.45	+22 44 45.1	19.0	704
2003 YF ₅₂	2003 12 23.33299	08 08 05.05	+27 51 46.0	18.9	704	2003 YS ₅₂	2003 12 21.31768	05 40 51.56	+22 44 40.9	19.9	704
2003 YF ₅₂	2003 12 23.34604	08 08 04.38	+27 51 52.8	19.7	704	2003 YS ₅₂	2003 12 21.33090	05 40 50.65	+22 44 37.8	19.2	704
2003 YF ₅₂	2003 12 23.35937	08 08 03.66	+27 51 57.3	19.5	704	2003 YT ₅₂	2003 11 21.33109	06 09 23.27	+24 33 48.1	19.0	704
2003 YF ₅₂	2003 12 23.37227	08 08 03.09	+27 52 01.9	19.6	704	2003 YT ₅₂	2003 11 21.35706	06 09 22.37	+24 33 43.9	19.4	704
2003 YF ₅₂	2003 12 23.38541	08 08 02.39	+27 52 09.3	20.1	704	2003 YT ₅₂	2003 11 21.36991	06 09 21.94	+24 33 41.8	19.8	704
2003 YG ₅₂	* 2003 12 18.42475	08 13 13.34	+27 00 48.6	19.8	704	2003 YT ₅₂	2003 11 21.38282	06 09 21.54	+24 33 39.2	19.2	704
2003 YG ₅₂	2003 12 18.43931	08 13 12.69	+27 00 52.2	19.4	704	2003 YT ₅₂	* 2003 12 19.18637	05 44 24.60	+22 55 46.0	18.9 V	291
2003 YG ₅₂	2003 12 18.45337	08 13 11.91	+27 00 54.2	19.7	704	2003 YT ₅₂					

2003 YW ₅₂	2003 12 21.26035	03 36 09.63	+20 34 29.8	20.2	704	2003 YJ ₅₃	* 2003 12 19.20628	04 17 48.11	+20 03 24.0	19.5	704
2003 YX ₅₂	* 2003 12 19.20003	03 41 05.55	+20 23 14.0	20.6 V	691	2003 YJ ₅₃	2003 12 19.21951	04 17 47.48	+20 03 17.6	19.8	704
2003 YX ₅₂	2003 12 19.23231	03 41 04.37	+20 23 11.5	20.6 V	691	2003 YJ ₅₃	2003 12 19.23264	04 17 46.71	+20 03 09.8	20.3	704
2003 YX ₅₂	2003 12 19.25951	03 41 03.37	+20 23 09.6	20.8 V	691	2003 YJ ₅₃	2003 12 19.24597	04 17 46.11	+20 03 03.4	19.9	704
2003 YX ₅₂	2003 12 21.23417	03 39 58.03	+20 20 56.5	20.2	704	2003 YJ ₅₃	2003 12 21.21051	04 16 19.87	+19 46 32.0	19.5	704
2003 YX ₅₂	2003 12 21.24748	03 39 57.51	+20 20 54.8	20.6	704	2003 YJ ₅₃	2003 12 21.22380	04 16 19.30	+19 46 24.2	20.7	704
2003 YX ₅₂	2003 12 21.26072	03 39 57.11	+20 20 54.1	20.5	704	2003 YJ ₅₃	2003 12 21.23717	04 16 18.75	+19 46 18.6	20.0	704
2003 YY ₅₂	* 2003 12 19.20102	01 45 46.15	+08 40 18.4	20.0	644	2003 YJ ₅₃	2003 12 21.26372	04 16 17.56	+19 46 05.6	20.4	704
2003 YY ₅₂	2003 12 19.22265	01 45 46.12	+08 40 45.2	20.3	644	2003 YK ₅₃	* 2003 12 19.20628	04 20 41.18	+20 10 37.7	19.7	704
2003 YY ₅₂	2003 12 19.24905	01 45 46.10	+08 41 17.9	20.4	644	2003 YK ₅₃	2003 12 19.21951	04 20 40.44	+20 10 36.9	19.8	704
2003 YY ₅₂	2003 12 21.15357	01 45 54.05	+09 20 20.4	19.9	704	2003 YK ₅₃	2003 12 19.23264	04 20 39.81	+20 10 35.7	20.0	704
2003 YY ₅₂	2003 12 21.16715	01 45 54.10	+09 20 36.3	19.5	704	2003 YK ₅₃	2003 12 19.25909	04 20 38.51	+20 10 36.0	19.7	704
2003 YY ₅₂	2003 12 21.19375	01 45 54.28	+09 21 09.5	20.0	704	2003 YK ₅₃	2003 12 21.22417	04 19 07.32	+20 09 32.6	20.3	704
2003 YZ ₅₂	2003 11 23.28575	04 18 16.41	+21 23 24.3	19.5	704	2003 YK ₅₃	2003 12 21.23755	04 19 06.69	+20 09 31.5	20.0	704
2003 YZ ₅₂	2003 11 23.29826	04 18 15.62	+21 23 25.1	20.3	704	2003 YK ₅₃	2003 12 21.26410	04 19 05.48	+20 09 30.5	20.3	704
2003 YZ ₅₂	2003 11 23.31086	04 18 14.98	+21 23 25.8	19.8	704	2003 YL ₅₃	* 2003 12 19.20628	04 21 52.55	+20 14 44.7	19.7	704
2003 YZ ₅₂	2003 11 23.32343	04 18 14.25	+21 23 25.8	19.9	704	2003 YL ₅₃	2003 12 19.21951	04 21 51.88	+20 14 44.3	19.6	704
2003 YZ ₅₂	2003 12 01.34748	04 10 48.29	+21 28 33.7	19.7 V	691	2003 YL ₅₃	2003 12 19.23264	04 21 51.12	+20 14 45.4	19.6	704
2003 YZ ₅₂	2003 12 01.37536	04 10 46.70	+21 28 34.6	19.8 V	691	2003 YL ₅₃	2003 12 19.24597	04 21 50.41	+20 14 46.8	20.0	704
2003 YZ ₅₂	2003 12 01.40316	04 10 45.12	+21 28 35.4	19.7 V	691	2003 YL ₅₃	2003 12 19.25909	04 21 49.76	+20 14 47.7	19.8	704
2003 YZ ₅₂	* 2003 12 19.20427	03 55 53.31	+21 37 31.1	19.3	704	2003 YL ₅₃	2003 12 21.21088	04 20 12.94	+20 16 34.0	19.9	704
2003 YZ ₅₂	2003 12 19.21750	03 55 52.76	+21 37 29.9	19.9	704	2003 YL ₅₃	2003 12 21.23755	04 20 11.63	+20 16 34.8	20.1	704
2003 YZ ₅₂	2003 12 19.23063	03 55 52.15	+21 37 32.1	20.4	704	2003 YL ₅₃	2003 12 21.25090	04 20 10.99	+20 16 35.9	19.9	704
2003 YZ ₅₂	2003 12 19.25708	03 55 51.00	+21 37 31.5	19.7	704	2003 YL ₅₃	2003 12 21.26410	04 20 10.32	+20 16 37.0	20.0	704
2003 YZ ₅₂	2003 12 21.22212	03 54 29.93	+21 38 38.8	19.7	704	2003 YM ₅₃	* 2003 12 19.20628	04 22 32.20	+19 38 28.6	19.3	704
2003 YZ ₅₂	2003 12 21.23549	03 54 29.37	+21 38 40.8	19.9	704	2003 YM ₅₃	2003 12 19.21951	04 22 31.52	+19 38 28.7	19.1	704
2003 YZ ₅₂	2003 12 21.24884	03 54 28.81	+21 38 39.8	19.9	704	2003 YM ₅₃	2003 12 19.23264	04 22 30.76	+19 38 28.2	20.2	704
2003 YZ ₅₂	2003 12 21.26203	03 54 28.29	+21 38 41.2	19.6	704	2003 YM ₅₃	2003 12 19.25909	04 22 29.40	+19 38 27.6	19.5	704
2003 YA ₅₃	* 2003 12 19.20518	04 05 42.59	+19 35 39.7	19.9	704	2003 YM ₅₃	2003 12 21.21088	04 20 53.32	+19 38 10.8	19.4	704
2003 YA ₅₃	2003 12 19.21842	04 05 41.98	+19 35 35.4	20.1	704	2003 YM ₅₃	2003 12 21.22417	04 20 52.56	+19 38 09.8	20.3	704
2003 YA ₅₃	2003 12 19.23154	04 05 41.36	+19 35 30.8	20.2	704	2003 YM ₅₃	2003 12 21.25090	04 20 51.35	+19 38 10.3	19.8	704
2003 YA ₅₃	2003 12 19.24472	04 05 40.74	+19 35 25.5	20.1	704	2003 YM ₅₃	2003 12 21.26410	04 20 50.56	+19 38 10.8	19.8	704
2003 YA ₅₃	2003 12 19.25799	04 05 40.15	+19 35 22.5	19.9	704	2003 YN ₅₃	2003 12 14.38601	04 27 24.69	+20 33 09.4	19.0 V	691
2003 YA ₅₃	2003 12 21.20976	04 04 21.54	+19 25 39.5	20.0	704	2003 YN ₅₃	2003 12 14.41381	04 27 23.18	+20 33 08.2	19.1 V	691
2003 YA ₅₃	2003 12 21.23642	04 04 20.47	+19 25 30.9	19.8	704	2003 YN ₅₃	2003 12 14.44121	04 27 21.68	+20 33 06.9	19.2 V	691
2003 YA ₅₃	2003 12 21.26297	04 04 19.36	+19 25 23.2	20.5	704	2003 YN ₅₃	* 2003 12 19.20628	04 23 19.23	+20 30 23.9	19.7	704
2003 YB ₅₃	* 2003 12 19.20531	03 35 57.11	+16 35 24.1	19.6	704	2003 YN ₅₃	2003 12 19.21951	04 23 18.49	+20 30 22.6	19.9	704
2003 YB ₅₃	2003 12 19.21812	03 35 56.59	+16 35 21.6	20.2	704	2003 YN ₅₃	2003 12 19.23264	04 23 17.80	+20 30 22.0	20.2	704
2003 YB ₅₃	2003 12 19.25707	03 35 55.13	+16 35 17.7	19.9	704	2003 YN ₅₃	2003 12 19.24597	04 23 17.18	+20 30 21.3	19.6	704
2003 YB ₅₃	2003 12 21.20532	03 34 48.33	+16 31 51.4	20.0	704	2003 YN ₅₃	2003 12 19.25909	04 23 16.50	+20 30 21.4	20.2	704
2003 YB ₅₃	2003 12 21.21851	03 34 47.93	+16 31 49.7	20.1	704	2003 YN ₅₃	2003 12 19.30620	04 23 14.16	+20 30 19.6	20.1 V	691
2003 YB ₅₃	2003 12 21.23129	03 34 47.44	+16 31 48.1	20.1	704	2003 YN ₅₃	2003 12 19.33389	04 23 12.78	+20 30 18.6	20.0 V	691
2003 YB ₅₃	2003 12 21.24471	03 34 46.96	+16 31 45.5	20.1	704	2003 YN ₅₃	2003 12 19.36175	04 23 11.39	+20 30 17.6	20.1 V	691
2003 YB ₅₃	2003 12 21.25764	03 34 46.57	+16 31 44.2	19.8	704	2003 YN ₅₃	2003 12 21.21088	04 21 43.90	+20 29 24.9	19.0	704
2003 YC ₅₃	* 2003 12 19.20533	03 42 56.70	+18 52 23.3	20.4 V	691	2003 YN ₅₃	2003 12 21.22417	04 21 43.24	+20 29 24.2	19.4	704
2003 YC ₅₃	2003 12 19.23770	03 42 55.39	+18 52 16.5	20.2 V	691	2003 YN ₅₃	2003 12 21.23755	04 21 42.61	+20 29 24.0	19.0	704
2003 YC ₅₃	2003 12 19.26489	03 42 54.28	+18 52 10.8	20.2 V	691	2003 YN ₅₃	2003 12 21.25090	04 21 41.98	+20 29 23.3	19.0	704
2003 YC ₅₃	2003 12 21.22061	03 41 41.51	+18 45 28.2	20.1	704	2003 YN ₅₃	2003 12 21.26410	04 21 41.34	+20 29 23.0	18.8	704
2003 YC ₅₃	2003 12 21.23399	03 41 41.08	+18 45 25.8	20.0	704	2003 YN ₅₃	2003 12 24.23114	04 19 29.50	+20 28 12.3	19.1	704
2003 YC ₅₃	2003 12 21.24729	03 41 40.54	+18 45 23.5	19.6	704	2003 YN ₅₃	2003 12 24.24444	04 19 28.88	+20 28 13.1	19.2	704
2003 YC ₅₃	2003 12 21.26053	03 41 40.03	+18 45 20.6	19.8	704	2003 YN ₅₃	2003 12 24.25844	04 19 28.25	+20 28 12.1	19.3	704
2003 YD ₅₃	* 2003 12 19.20533	03 46 52.25	+18 24 41.9	20.7 V	691	2003 YO ₅₃	* 2003 12 19.20646	04 19 07.16	+22 32 04.8	18.8	704
2003 YD ₅₃	2003 12 19.23770	03 46 50.94	+18 24 47.9	20.3 V	691	2003 YO ₅₃	2003 12 19.21970	04 19 06.45	+22 32 03.9	19.0	704
2003 YD ₅₃	2003 12 19.26489	03 46 49.85	+18 24 52.7	20.6 V	691	2003 YO ₅₃	2003 12 19.23282	04 19 05.75	+22 32 02.5	19.4	704
2003 YD ₅₃	2003 12 21.22099	03 45 39.11	+18 30 41.6	20.1	704	2003 YO ₅₃	2003 12 19.24616	04 19 05.03	+22 32 01.1	19.3	704
2003 YD ₅₃	2003 12 21.23436	03 45 38.70	+18 30 44.3	20.7	704	2003 YO ₅₃	2003 12 19.25927	04 19 04.38	+22 32 00.0	19.0	704
2003 YD ₅₃	2003 12 21.24766	03 45 38.17	+18 30 45.9	20.8	704	2003 YO ₅₃	2003 12 21.21107	04 17 27.73	+22 28 49.4	19.1	704
2003 YD ₅₃	2003 12 21.26091	03 45 37.72	+18 30 49.4	20.7	704	2003 YO ₅₃	2003 12 21.22436	04 17 27.08	+22 28 47.5	19.3	704
2003 YE ₅₃	* 2003 12 19.20533	03 48 14.94	+18 59 33.2	20.9 V	691	2003 YO ₅₃	2003 12 21.23774	04 17 26.39	+22 28 46.5	19.2	704
2003 YE ₅₃	2003 12 19.23770	03 48 13.57	+18 59 40.3	20.6 V	691	2003 YO ₅₃	2003 12 21.25109	04 17 25.71	+22 28 45.1	19.4	704
2003 YE ₅₃	2003 12 19.26489	03 48 12.44	+18 59 46.4	20.9 V	691	2003 YP ₅₃	2003 12 21.26428	04 17 25.07	+22 28 44.0	19.5	704
2003 YE ₅₃	2003 12 21.22099	03 46 59.71	+19 07 04.6	20.0	704	2003 YP ₅₃	* 2003 12 19.20664	04 20 32.19	+21 51 12.7	19.2	704
2003 YE ₅₃	2003 12 21.23436	03 46 59.29	+19 07 08.2	20.6	704	2003 YP ₅₃	2003 12 19.21988	04 20 31.45	+21 51 12.7	19.4	704
2003 YE ₅₃	2003 12 21.24766	03 46 58.82	+19 07 11.5	20.3	704	2003 YP ₅₃	2003 12 19.23300	04 20 31.00	+21 51 10.0	19.6	704
2003 YE ₅₃	2003 12 21.26091	03 46 58.32	+19 07 15.2	20.4	704	2003 YP ₅₃	2003 12 21.21032	04 19 04.53	+21 47 17.4	19.3	704
2003 YF ₅₃	2003 11 21.23234	04 39 59.53	+23 58 29.9	19.9	704	2003 YP ₅₃	2003 12 21.22361	04 19 03.93	+21 47 15.8	19.5	704
2003 YF ₅₃	2003 11 21.33626	04 39 58.80	+23 58 29.7	19.9	704	2003 YP ₅₃	2003 12 21.23699	04 19 03.31	+21 47 14.9	19.5	704
2003 YF ₅₃	2003 11 21.34915	04 39 57.94	+23 58 27.7	20.3	704	2003 YP ₅₃	2003 12 21.26354	04 19 02.16	+21 47 11.6	19.6	704
2003 YF ₅₃	2003 11 21.36198	04 39 57.30	+23 58 25.4	20.2	704	2003 YQ ₅₃					

2003 YU ₅₃	2003 12 19.24670	04 33 04.34	+21 40 14.5	19.6	704	2003 YE ₅₄	2003 12 21.21990	03 52 48.36	+17 38 06.5	20.2	704
2003 YU ₅₃	2003 12 19.25982	04 33 03.60	+21 40 10.4	19.6	704	2003 YE ₅₄	2003 12 21.23268	03 52 47.89	+17 38 04.2	20.0	704
2003 YU ₅₃	2003 12 21.27068	04 31 12.72	+21 29 09.5	18.9	704	2003 YE ₅₄	2003 12 21.24610	03 52 47.16	+17 38 02.6	20.2	704
2003 YU ₅₃	2003 12 21.31078	04 31 10.48	+21 28 56.6	19.3	704	2003 YE ₅₄	2003 12 21.25902	03 52 46.66	+17 38 00.1	19.9	704
2003 YU ₅₃	2003 12 21.32415	04 31 09.71	+21 28 51.5	19.0	704	2003 YE ₅₄	2003 12 23.21312	03 51 26.52	+17 33 32.9	19.9	704
2003 YV ₅₃	* 2003 12 19.20737	04 32 36.85	+20 27 45.9	19.6	704	2003 YE ₅₄	2003 12 23.22575	03 51 25.99	+17 33 31.0	19.9	704
2003 YV ₅₃	2003 12 19.22061	04 32 35.99	+20 27 50.5	19.5	704	2003 YE ₅₄	2003 12 23.25138	03 51 24.91	+17 33 28.3	19.7	704
2003 YV ₅₃	2003 12 19.23373	04 32 35.24	+20 27 54.6	19.7	704	2003 YF ₅₄	2003 12 14.30527	03 57 58.19	+17 30 29.1	20.0	V 691
2003 YV ₅₃	2003 12 19.24707	04 32 34.41	+20 27 59.0	19.6	704	2003 YF ₅₄	2003 12 14.33429	03 57 56.89	+17 30 26.9	20.1	V 691
2003 YV ₅₃	2003 12 19.26018	04 32 33.55	+20 28 02.7	19.6	704	2003 YF ₅₄	2003 12 14.36198	03 57 55.65	+17 30 25.3	20.2	V 691
2003 YV ₅₃	2003 12 21.27050	04 30 32.72	+20 38 43.0	19.1	704	2003 YF ₅₄	* 2003 12 19.21335	03 54 36.32	+17 26 03.4	20.2	V 691
2003 YV ₅₃	2003 12 21.28414	04 30 31.83	+20 38 47.3	19.0	704	2003 YF ₅₄	2003 12 19.24561	03 54 35.02	+17 26 01.9	20.3	V 691
2003 YV ₅₃	2003 12 21.31060	04 30 30.23	+20 38 54.9	20.1	704	2003 YF ₅₄	2003 12 19.26234	03 54 34.23	+17 26 02.1	19.7	704
2003 YV ₅₃	2003 12 21.32397	04 30 29.44	+20 39 00.7	19.8	704	2003 YF ₅₄	2003 12 19.27299	03 54 33.92	+17 26 00.8	20.0	V 691
2003 YW ₅₃	* 2003 12 19.20737	04 32 56.62	+20 27 44.0	19.1	704	2003 YF ₅₄	2003 12 19.27545	03 54 33.82	+17 26 01.4	20.2	704
2003 YW ₅₃	2003 12 19.22061	04 32 55.96	+20 27 44.2	19.1	704	2003 YF ₅₄	2003 12 19.30212	03 54 32.77	+17 25 59.1	19.7	704
2003 YW ₅₃	2003 12 19.23373	04 32 55.21	+20 27 44.3	19.7	704	2003 YF ₅₄	2003 12 19.31537	03 54 32.20	+17 25 59.5	20.1	704
2003 YW ₅₃	2003 12 19.24707	04 32 54.54	+20 27 43.5	19.8	704	2003 YF ₅₄	2003 12 21.20671	03 53 21.54	+17 24 41.7	19.8	704
2003 YW ₅₃	2003 12 19.26018	04 32 53.85	+20 27 43.9	19.8	704	2003 YF ₅₄	2003 12 21.23268	03 53 20.52	+17 24 40.1	20.3	704
2003 YW ₅₃	2003 12 21.27050	04 31 10.11	+20 27 17.4	18.6	704	2003 YF ₅₄	2003 12 21.24610	03 53 20.01	+17 24 38.7	20.3	704
2003 YW ₅₃	2003 12 21.28414	04 31 09.44	+20 27 17.2	18.7	704	2003 YF ₅₄	2003 12 21.25902	03 53 19.49	+17 24 38.2	20.0	704
2003 YW ₅₃	2003 12 21.29727	04 31 08.72	+20 27 17.4	19.2	704	2003 YF ₅₄	2003 12 23.21312	03 52 10.89	+17 23 33.1	19.9	704
2003 YW ₅₃	2003 12 21.31060	04 31 08.08	+20 27 16.8	19.1	704	2003 YF ₅₄	2003 12 23.22575	03 52 10.51	+17 23 32.3	20.1	704
2003 YW ₅₃	2003 12 21.32397	04 31 07.36	+20 27 16.8	19.1	704	2003 YF ₅₄	2003 12 23.23833	03 52 09.91	+17 23 33.5	20.5	704
2003 YX ₅₃	* 2003 12 19.20737	04 33 52.71	+20 33 52.7	19.2	704	2003 YF ₅₄	2003 12 23.25138	03 52 09.51	+17 23 32.3	19.9	704
2003 YX ₅₃	2003 12 19.22061	04 33 52.06	+20 33 47.8	19.6	704	2003 YG ₅₄	2003 11 21.26770	04 19 57.90	+18 51 24.2	19.3	704
2003 YX ₅₃	2003 12 19.23373	04 33 51.35	+20 33 45.9	19.9	704	2003 YG ₅₄	2003 11 21.28075	04 19 57.17	+18 51 22.5	19.7	704
2003 YX ₅₃	2003 12 19.24707	04 33 50.77	+20 33 43.0	19.5	704	2003 YG ₅₄	2003 11 21.29318	04 19 56.47	+18 51 20.7	20.0	704
2003 YX ₅₃	2003 12 19.26018	04 33 50.11	+20 33 38.9	19.6	704	2003 YG ₅₄	2003 11 21.31916	04 19 55.14	+18 51 15.7	19.9	704
2003 YX ₅₃	2003 12 21.27179	04 32 20.61	+20 25 25.0	19.1	704	2003 YG ₅₄	2003 12 01.35286	04 10 18.11	+18 23 37.0	20.2	V 691
2003 YX ₅₃	2003 12 21.29839	04 32 19.35	+20 25 18.7	19.6	704	2003 YG ₅₄	2003 12 01.38078	04 10 16.46	+18 23 32.3	20.1	V 691
2003 YX ₅₃	2003 12 21.31172	04 32 18.70	+20 25 13.7	19.6	704	2003 YG ₅₄	2003 12 01.40892	04 10 14.78	+18 23 27.6	19.9	V 691
2003 YX ₅₃	2003 12 21.32510	04 32 18.22	+20 25 12.6	19.8	704	2003 YG ₅₄	2003 12 14.30527	03 58 30.92	+17 50 48.7	20.3	V 691
2003 YZ ₅₃	* 2003 12 19.20756	04 32 18.61	+22 22 37.8	19.8	704	2003 YG ₅₄	2003 12 14.33429	03 58 29.43	+17 50 44.5	20.3	V 691
2003 YZ ₅₃	2003 12 19.22079	04 32 17.82	+22 22 38.6	19.5	704	2003 YG ₅₄	2003 12 14.36198	03 58 28.01	+17 50 40.6	20.6	V 691
2003 YZ ₅₃	2003 12 19.23392	04 32 17.08	+22 22 38.6	19.5	704	2003 YG ₅₄	* 2003 12 19.21335	03 54 40.25	+17 40 34.3	21.2	V 691
2003 YZ ₅₃	2003 12 19.24725	04 32 16.41	+22 22 38.9	20.0	704	2003 YG ₅₄	2003 12 19.24561	03 54 38.75	+17 40 30.8	20.5	V 691
2003 YZ ₅₃	2003 12 19.26037	04 32 15.63	+22 22 38.9	19.6	704	2003 YG ₅₄	2003 12 19.27299	03 54 37.50	+17 40 27.5	20.5	V 691
2003 YZ ₅₃	2003 12 21.27090	04 30 30.26	+22 23 13.2	19.4	704	2003 YG ₅₄	2003 12 21.23268	03 53 13.61	+17 36 51.6	19.9	704
2003 YZ ₅₃	2003 12 21.29764	04 30 28.72	+22 23 12.5	19.9	704	2003 YG ₅₄	2003 12 21.24610	03 53 13.03	+17 36 50.1	20.4	704
2003 YZ ₅₃	2003 12 21.31097	04 30 28.12	+22 23 13.2	20.3	704	2003 YG ₅₄	2003 12 21.25902	03 53 12.57	+17 36 48.1	20.2	704
2003 YZ ₅₃	2003 12 21.32434	04 30 27.44	+22 23 14.0	19.8	704	2003 YH ₅₄	* 2003 12 19.21606	03 44 50.97	+15 58 28.9	20.8	V 691
2003 YZ ₅₃	* 2003 12 19.20798	03 48 33.34	+19 15 31.8	20.5	V 691	2003 YH ₅₄	2003 12 19.24854	03 44 49.66	+15 58 36.2	20.2	V 691
2003 YZ ₅₃	2003 12 19.24025	03 48 31.99	+19 15 29.7	20.6	V 691	2003 YH ₅₄	2003 12 19.27582	03 44 48.54	+15 58 42.3	20.1	V 691
2003 YZ ₅₃	2003 12 19.26752	03 48 30.82	+19 15 27.8	20.4	V 691	2003 YH ₅₄	2003 12 21.20592	03 43 38.39	+16 06 01.1	19.7	704
2003 YZ ₅₃	2003 12 21.20769	03 47 14.60	+19 13 28.8	19.9	704	2003 YH ₅₄	2003 12 21.21911	03 43 37.96	+16 06 05.4	20.0	704
2003 YZ ₅₃	2003 12 21.22099	03 47 14.02	+19 13 27.3	19.9	704	2003 YH ₅₄	2003 12 21.23189	03 43 37.52	+16 06 07.2	20.1	704
2003 YZ ₅₃	2003 12 21.23436	03 47 13.51	+19 13 26.1	20.1	704	2003 YH ₅₄	2003 12 21.24531	03 43 37.01	+16 06 10.6	19.6	704
2003 YZ ₅₃	2003 12 21.24766	03 47 13.04	+19 13 26.1	20.2	704	2003 YH ₅₄	2003 12 21.25823	03 43 36.55	+16 06 12.9	19.8	704
2003 YZ ₅₃	2003 12 21.26091	03 47 12.47	+19 13 25.4	19.9	704	2003 YJ ₅₄	* 2003 12 19.21750	03 55 43.31	+21 46 47.6	20.5	704
2003 YA ₅₄	* 2003 12 19.21069	03 46 15.81	+17 05 03.0	19.4	V 691	2003 YJ ₅₄	2003 12 19.24380	03 55 42.38	+21 46 37.4	19.7	704
2003 YA ₅₄	2003 12 19.24300	03 46 14.50	+17 05 04.5	19.4	V 691	2003 YJ ₅₄	2003 12 19.25708	03 55 41.90	+21 46 32.7	19.3	704
2003 YA ₅₄	2003 12 19.27021	03 46 13.40	+17 05 05.5	19.3	V 691	2003 YJ ₅₄	2003 12 21.22212	03 54 42.08	+21 35 06.1	19.6	704
2003 YA ₅₄	2003 12 21.20788	03 45 01.38	+17 06 37.4	19.5	704	2003 YJ ₅₄	2003 12 21.23549	03 54 41.65	+21 35 00.7	20.0	704
2003 YA ₅₄	2003 12 21.22117	03 45 00.94	+17 06 37.8	19.5	704	2003 YJ ₅₄	2003 12 21.24884	03 54 41.25	+21 34 56.4	20.0	704
2003 YA ₅₄	2003 12 21.23455	03 45 00.44	+17 06 38.9	19.5	704	2003 YK ₅₄	* 2003 12 19.21805	04 04 16.95	+21 31 14.3	20.3	704
2003 YA ₅₄	2003 12 21.24785	03 44 59.95	+17 06 39.3	19.9	704	2003 YK ₅₄	2003 12 19.23118	04 04 16.34	+21 31 12.7	20.2	704
2003 YA ₅₄	2003 12 21.26109	03 44 59.46	+17 06 39.9	19.5	704	2003 YK ₅₄	2003 12 19.24435	04 04 15.63	+21 31 09.1	20.2	704
2003 YB ₅₄	* 2003 12 19.21069	03 47 52.72	+17 28 11.9	19.8	V 691	2003 YK ₅₄	2003 12 21.20938	04 02 45.87	+21 23 44.3	19.8	704
2003 YB ₅₄	2003 12 19.24300	03 47 51.48	+17 28 12.3	20.0	V 691	2003 YK ₅₄	2003 12 21.22268	04 02 45.35	+21 23 41.2	20.2	704
2003 YB ₅₄	2003 12 19.27021	03 47 50.41	+17 28 12.9	20.3	V 691	2003 YK ₅₄	2003 12 21.23605	04 02 44.75	+21 23 39.5	20.1	704
2003 YB ₅₄	2003 12 21.20788	03 46 42.21	+17 29 02.2	19.4	704	2003 YK ₅₄	2003 12 21.24940	04 02 44.13	+21 23 35.2	20.3	704
2003 YB ₅₄	2003 12 21.22117	03 46 41.77	+17 29 02.7	19.6	704	2003 YK ₅₄	2003 12 21.26260	04 02 43.46	+21 23 34.1	20.4	704
2003 YB ₅₄	2003 12 21.23455	03 46 41.27	+17 29 03.1	19.7	704	2003 YL ₅₄	* 2003 12 19.21805	04 04 36.30	+21 36 58.0	19.9	704
2003 YB ₅₄	2003 12 21.24785	03 46 40.80	+17 29 03.9	19.8	704	2003 YL ₅₄	2003 12 19.23118	04 04 35.56	+21 36 59.5	20.0	704
2003 YB ₅₄	2003 12 21.26109	03 46 40.34	+17 29 04.5	19.9	704	2003 YL ₅₄	2003 12 19.24435	04 04 34.95	+21 37 01.3	20.3	704
2003 YC ₅₄	* 2003 12 19.21335	03 51 18.15	+16 53 07.1	20.3	V 691	2003 YL ₅₄	2003 12 19.25763	04 04 34.16	+21 37 02.0	19.7	704
2003 YC ₅₄	2003 12 19.24561	03 51 16.84	+16 53 08.9	20.2	V 691	2003 YL ₅₄	2003 12 21.20938	04 02 59.19	+21 40 31.1	19.3	704
2003 YC ₅₄	2003 12 19.27299	03 51 15.73	+16 53 10.2	20.3							

2003 YQ ₅₄	2003 12 19.28446	06 00 24.87	+24 16 08.5	19.5	704	2003 YZ ₅₄	2003 12 21.23648	04 46 18.60	+20 39 36.5	19.6	704
2003 YQ ₅₄	2003 12 19.29770	06 00 24.00	+24 16 07.7	19.8	704	2003 YZ ₅₄	2003 12 21.24987	04 46 17.91	+20 39 33.9	19.2	704
2003 YQ ₅₄	2003 12 21.33495	05 58 14.63	+24 16 46.0	19.3	704	2003 YZ ₅₄	2003 12 24.22014	04 43 57.89	+20 30 40.6	18.7	704
2003 YQ ₅₄	2003 12 21.34800	05 58 13.78	+24 16 46.3	19.2	704	2003 YZ ₅₄	2003 12 24.23325	04 43 57.37	+20 30 38.0	18.7	704
2003 YQ ₅₄	2003 12 21.36111	05 58 12.88	+24 16 46.3	19.9	704	2003 YZ ₅₄	2003 12 24.26047	04 43 55.99	+20 30 33.9	19.1	704
2003 YQ ₅₄	2003 12 21.37439	05 58 12.01	+24 16 47.4	19.8	704	2003 YA ₅₅	2003 11 21.33920	05 16 31.25	+22 11 37.3	19.6	704
2003 YR ₅₄	* 2003 12 19.26118	05 10 47.37	+26 12 08.4	19.4	704	2003 YA ₅₅	2003 11 21.35201	05 16 30.62	+22 11 35.6	19.6	704
2003 YR ₅₄	2003 12 19.27469	05 10 46.51	+26 12 12.6	19.5	704	2003 YA ₅₅	2003 11 21.36500	05 16 29.89	+22 11 34.3	19.9	704
2003 YR ₅₄	2003 12 19.28798	05 10 45.65	+26 12 16.7	19.7	704	2003 YA ₅₅	2003 11 21.37777	05 16 29.17	+22 11 32.5	20.1	704
2003 YR ₅₄	2003 12 19.31452	05 10 43.93	+26 12 25.1	19.8	704	2003 YA ₅₅	* 2003 12 19.26357	04 49 44.95	+20 53 13.1	19.5	704
2003 YR ₅₄	2003 12 21.21274	05 08 46.84	+26 22 11.3	20.0	704	2003 YA ₅₅	2003 12 19.27707	04 49 44.17	+20 53 10.0	19.5	704
2003 YR ₅₄	2003 12 21.22587	05 08 45.91	+26 22 14.5	20.5	704	2003 YA ₅₅	2003 12 19.29036	04 49 43.37	+20 53 08.7	19.7	704
2003 YR ₅₄	2003 12 21.23865	05 08 45.06	+26 22 19.1	20.5	704	2003 YA ₅₅	2003 12 19.30360	04 49 42.63	+20 53 06.3	19.4	704
2003 YR ₅₄	2003 12 22.28247	05 07 41.57	+26 27 36.1	20.7	704	2003 YA ₅₅	2003 12 19.31694	04 49 41.91	+20 53 04.0	19.9	704
2003 YR ₅₄	2003 12 22.29570	05 07 40.71	+26 27 37.7	20.0	704	2003 YA ₅₅	2003 12 21.19769	04 48 01.91	+20 47 56.3	19.6	704
2003 YR ₅₄	2003 12 22.30910	05 07 39.91	+26 27 42.9	20.1	704	2003 YA ₅₅	2003 12 21.21049	04 48 01.18	+20 47 54.3	19.9	704
2003 YR ₅₄	2003 12 22.32229	05 07 39.05	+26 27 45.6	19.9	704	2003 YA ₅₅	2003 12 21.22367	04 48 00.51	+20 47 52.1	20.0	704
2003 YS ₅₄	* 2003 12 19.26191	05 24 11.83	+22 37 26.3	20.2	704	2003 YA ₅₅	2003 12 24.22033	04 45 28.88	+20 39 57.1	19.6	704
2003 YS ₅₄	2003 12 19.26673	05 24 11.51	+22 37 27.5	19.5	704	2003 YA ₅₅	2003 12 24.23344	04 45 28.11	+20 39 55.1	19.8	704
2003 YS ₅₄	2003 12 19.27541	05 24 10.85	+22 37 24.7	20.1	704	2003 YA ₅₅	2003 12 24.24666	04 45 27.50	+20 39 54.5	19.8	704
2003 YS ₅₄	2003 12 19.28021	05 24 10.46	+22 37 23.8	19.8	704	2003 YA ₅₅	2003 12 24.26066	04 45 26.68	+20 39 52.0	19.9	704
2003 YS ₅₄	2003 12 19.28871	05 24 09.92	+22 37 21.7	20.1	704	2003 YB ₅₅	2003 11 29.43855	05 13 43.61	+20 38 57.3	20.6	V 691
2003 YS ₅₄	2003 12 19.29350	05 24 09.63	+22 37 20.0	19.8	704	2003 YB ₅₅	2003 11 29.46534	05 13 42.04	+20 39 04.0	20.4	V 691
2003 YS ₅₄	2003 12 19.30194	05 24 08.90	+22 37 20.4	20.0	704	2003 YB ₅₅	2003 11 29.49570	05 13 40.27	+20 39 12.3	21.3	V 691
2003 YS ₅₄	2003 12 19.30674	05 24 08.69	+22 37 19.0	19.7	704	2003 YB ₅₅	* 2003 12 19.26412	04 53 47.52	+22 05 30.2	19.2	704
2003 YS ₅₄	2003 12 19.31528	05 24 07.96	+22 37 16.7	19.9	704	2003 YB ₅₅	2003 12 19.27762	04 53 46.69	+22 05 33.2	19.8	704
2003 YS ₅₄	2003 12 21.26525	05 21 56.49	+22 30 48.9	19.2	704	2003 YB ₅₅	2003 12 19.29091	04 53 45.90	+22 05 36.9	19.8	704
2003 YS ₅₄	2003 12 21.26544	05 21 56.52	+22 30 48.9	19.7	704	2003 YB ₅₅	2003 12 19.30414	04 53 45.04	+22 05 40.1	20.0	704
2003 YS ₅₄	2003 12 21.27534	05 21 55.77	+22 30 46.3	19.8	704	2003 YB ₅₅	2003 12 19.31749	04 53 44.28	+22 05 43.3	20.0	704
2003 YS ₅₄	2003 12 21.27935	05 21 55.53	+22 30 46.3	19.5	704	2003 YB ₅₅	2003 12 21.27310	04 51 48.43	+22 14 03.2	19.7	704
2003 YS ₅₄	2003 12 21.27954	05 21 55.49	+22 30 45.8	19.8	704	2003 YB ₅₅	2003 12 21.29969	04 51 46.88	+22 14 09.2	20.3	704
2003 YS ₅₄	2003 12 21.30208	05 21 53.93	+22 30 40.6	19.5	704	2003 YB ₅₅	2003 12 21.31302	04 51 45.95	+22 14 13.5	20.5	704
2003 YS ₅₄	2003 12 21.30607	05 21 53.61	+22 30 40.1	19.3	704	2003 YB ₅₅	2003 12 21.32641	04 51 45.15	+22 14 16.8	20.3	704
2003 YS ₅₄	2003 12 21.30626	05 21 53.66	+22 30 39.8	20.1	704	2003 YB ₅₅	2003 12 24.23395	04 48 57.55	+22 26 32.6	19.4	704
2003 YS ₅₄	2003 12 21.31527	05 21 53.06	+22 30 38.5	19.8	704	2003 YB ₅₅	2003 12 24.24703	04 48 56.75	+22 26 35.2	19.9	704
2003 YS ₅₄	2003 12 21.31938	05 21 52.80	+22 30 37.8	19.3	704	2003 YB ₅₅	2003 12 24.26102	04 48 55.97	+22 26 40.2	19.7	704
2003 YS ₅₄	2003 12 21.31956	05 21 52.78	+22 30 37.3	20.1	704	2003 YC ₅₅	* 2003 12 19.26412	04 55 01.16	+22 44 24.7	19.9	704
2003 YS ₅₄	2003 12 21.32866	05 21 52.15	+22 30 36.1	19.7	704	2003 YC ₅₅	2003 12 19.27762	04 55 00.24	+22 44 25.4	20.3	704
2003 YT ₅₄	* 2003 12 19.26209	05 27 11.94	+23 50 43.7	19.7	704	2003 YC ₅₅	2003 12 19.29091	04 54 59.36	+22 44 27.3	20.3	704
2003 YT ₅₄	2003 12 19.27560	05 27 11.12	+23 50 43.5	20.2	704	2003 YC ₅₅	2003 12 21.27310	04 52 43.62	+22 47 25.4	19.6	704
2003 YT ₅₄	2003 12 19.28889	05 27 10.28	+23 50 43.9	19.8	704	2003 YC ₅₅	2003 12 21.29969	04 52 41.74	+22 47 26.4	20.3	704
2003 YT ₅₄	2003 12 19.30212	05 27 09.38	+23 50 44.2	19.9	704	2003 YC ₅₅	2003 12 21.31302	04 52 40.81	+22 47 28.3	19.9	704
2003 YT ₅₄	2003 12 19.31547	05 27 08.47	+23 50 44.4	19.9	704	2003 YC ₅₅	2003 12 21.32641	04 52 39.88	+22 47 29.5	19.8	704
2003 YT ₅₄	2003 12 21.26588	05 25 07.04	+23 51 07.3	19.3	704	2003 YD ₅₅	* 2003 12 19.26421	04 16 34.59	+16 28 34.5	19.2	704
2003 YT ₅₄	2003 12 21.27992	05 25 06.12	+23 51 06.8	19.4	704	2003 YD ₅₅	2003 12 19.27732	04 16 33.96	+16 28 32.6	19.8	704
2003 YT ₅₄	2003 12 21.31994	05 25 03.49	+23 51 07.1	19.8	704	2003 YD ₅₅	2003 12 19.30399	04 16 32.62	+16 28 29.9	19.9	704
2003 YT ₅₄	2003 12 25.26595	05 21 05.51	+23 51 34.1	20.1	V 691	2003 YD ₅₅	2003 12 19.31723	04 16 32.05	+16 28 27.2	19.6	704
2003 YT ₅₄	2003 12 25.29533	05 21 03.72	+23 51 34.0	20.3	V 691	2003 YD ₅₅	2003 12 21.20870	04 15 04.96	+16 25 21.7	19.8	704
2003 YT ₅₄	2003 12 25.32328	05 21 02.00	+23 51 34.2	20.7	V 691	2003 YD ₅₅	2003 12 21.22188	04 15 04.42	+16 25 20.0	20.1	704
2003 YU ₅₄	* 2003 12 19.26228	05 28 28.60	+25 12 56.9	19.8	704	2003 YD ₅₅	2003 12 21.23467	04 15 03.83	+16 25 18.7	19.9	704
2003 YU ₅₄	2003 12 19.30231	05 28 25.77	+25 12 56.0	20.0	704	2003 YD ₅₅	2003 12 21.24809	04 15 03.19	+16 25 17.4	19.8	704
2003 YU ₅₄	2003 12 19.31565	05 28 24.86	+25 12 54.5	20.1	704	2003 YD ₅₅	2003 12 21.26100	04 15 02.57	+16 25 16.2	20.0	704
2003 YU ₅₄	2003 12 21.27609	05 26 16.45	+25 12 12.6	19.6	704	2003 YD ₅₅	2003 12 23.20261	04 13 40.50	+16 22 36.8	19.4	704
2003 YU ₅₄	2003 12 21.31601	05 26 13.74	+25 12 10.6	20.5	704	2003 YD ₅₅	2003 12 23.21517	04 13 39.97	+16 22 36.4	20.0	704
2003 YU ₅₄	2003 12 21.32940	05 26 12.79	+25 12 09.7	20.5	704	2003 YD ₅₅	2003 12 23.22780	04 13 39.42	+16 22 35.2	20.0	704
2003 YV ₅₄	* 2003 12 19.26290	04 03 42.10	+17 09 39.7	19.9	704	2003 YD ₅₅	2003 12 23.24037	04 13 38.87	+16 22 33.8	20.0	704
2003 YV ₅₄	2003 12 19.27601	04 03 41.48	+17 09 38.5	20.0	704	2003 YD ₅₅	2003 12 23.25343	04 13 38.37	+16 22 32.8	20.1	704
2003 YV ₅₄	2003 12 19.28930	04 03 40.84	+17 09 39.3	19.8	704	2003 YE ₅₅	* 2003 12 19.26430	04 55 02.73	+21 44 05.4	19.0	704
2003 YV ₅₄	2003 12 21.20790	04 02 19.98	+17 08 21.1	19.8	704	2003 YE ₅₅	2003 12 19.27780	04 55 02.06	+21 44 03.9	19.4	704
2003 YV ₅₄	2003 12 21.22108	04 02 19.37	+17 08 21.5	20.2	704	2003 YE ₅₅	2003 12 19.29109	04 55 01.38	+21 44 02.9	19.7	704
2003 YV ₅₄	2003 12 21.24729	04 02 18.26	+17 08 19.2	20.2	704	2003 YE ₅₅	2003 12 19.30433	04 55 00.63	+21 44 01.5	19.6	704
2003 YV ₅₄	2003 12 21.26021	04 02 17.69	+17 08 18.9	20.0	704	2003 YE ₅₅	2003 12 19.31767	04 54 59.89	+21 43 59.6	19.3	704
2003 YW ₅₄	* 2003 12 19.26339	04 47 23.18	+22 20 44.5	20.2	704	2003 YE ₅₅	2003 12 21.27291	04 53 24.19	+21 40 31.1	19.2	704
2003 YW ₅₄	2003 12 19.27689	04 47 22.31	+22 20 45.7	20.2	704	2003 YE ₅₅	2003 12 21.29951	04 53 22.86	+21 40 26.6	19.6	704
2003 YW ₅₄	2003 12 19.29018	04 47 21.54	+22 20 46.2	19.9	704	2003 YE ₅₅	2003 12 21.31284	04 53 22.19	+21 40 25.3	19.5	704
2003 YW ₅₄	2003 12 19.30341	04 47 20.66	+22 20 46.0	20.0	704	2003 YE ₅₅	2003 12 21.32623	04 53 21.46	+21 40 24.8	19.3	704
2003 YW ₅₄	2003 12 19.31676	04 47 19.74	+22 20 47.3	20.2	704	2003 YE ₅₅	2003 12 24.54484	04 50 54.81	+21 35 00.5	21.0	608
2003 YW ₅₄	2003 12 21.27254	04 45 23.66	+22 21 58.5	20.2	704	2003 YE ₅₅	2003 12 24.55581	04 50 54.32	+21 34 59.5	20.8	608
2003 YW ₅₄	2003 12 21.29913	04 45 22.10	+22 21 59.2	20.5	704	2003 YF ₅₅	2003 12 24.56668				

2003 YJ ₅₅	2003 12 21.28322	05 02 49.13	+20 26 07.1	18.8	704	2003 YR ₅₅	2003 12 21.28750	05 07 06.39	+21 30 52.0	19.0	704
2003 YJ ₅₅	2003 12 21.29591	05 02 48.30	+20 26 11.4	18.8	704	2003 YR ₅₅	2003 12 21.31396	05 07 04.97	+21 30 56.1	20.2	704
2003 YJ ₅₅	2003 12 21.30865	05 02 47.51	+20 26 16.1	18.8	704	2003 YR ₅₅	2003 12 21.32735	05 07 03.96	+21 30 58.4	19.0	704
2003 YJ ₅₅	2003 12 21.32147	05 02 46.63	+20 26 20.9	18.7	704	2003 YS ₅₅	* 2003 12 19.26540	05 12 01.66	+20 47 09.4	19.7	704
2003 YJ ₅₅	2003 12 23.20669	05 00 51.88	+20 37 36.0	18.7	704	2003 YS ₅₅	2003 12 19.27890	05 12 00.92	+20 47 11.2	19.5	704
2003 YJ ₅₅	2003 12 23.21926	05 00 51.12	+20 37 40.8	18.8	704	2003 YS ₅₅	2003 12 19.29219	05 12 00.18	+20 47 13.4	19.6	704
2003 YJ ₅₅	2003 12 23.23189	05 00 50.31	+20 37 43.6	19.1	704	2003 YS ₅₅	2003 12 19.30542	05 11 59.44	+20 47 15.5	19.6	704
2003 YJ ₅₅	2003 12 23.24444	05 00 49.38	+20 37 48.9	19.2	704	2003 YS ₅₅	2003 12 19.31877	05 11 58.64	+20 47 17.5	20.1	704
2003 YJ ₅₅	2003 12 23.25750	05 00 48.64	+20 37 54.4	18.9	704	2003 YS ₅₅	2003 12 21.27459	05 10 10.68	+20 52 22.1	20.2	704
2003 YJ ₅₅	2003 12 24.26473	04 59 48.55	+20 43 55.7	18.1	704	2003 YS ₅₅	2003 12 21.28806	05 10 09.80	+20 52 22.0	20.0	704
2003 YJ ₅₅	2003 12 24.27796	04 59 47.76	+20 43 59.7	18.1	704	2003 YS ₅₅	2003 12 21.30134	05 10 09.04	+20 52 26.0	20.1	704
2003 YJ ₅₅	2003 12 24.29119	04 59 46.99	+20 44 04.9	18.2	704	2003 YS ₅₅	2003 12 21.31452	05 10 08.38	+20 52 26.8	20.3	704
2003 YJ ₅₅	2003 12 24.30429	04 59 46.15	+20 44 09.0	18.7	704	2003 YS ₅₅	2003 12 25.19389	05 06 40.99	+21 02 27.6	19.6 V	691
2003 YJ ₅₅	2003 12 25.19125	04 58 54.47	+20 49 28.2	18.7 V	691	2003 YS ₅₅	2003 12 25.22130	05 06 39.52	+21 02 31.8	19.7 V	691
2003 YJ ₅₅	2003 12 25.21856	04 58 52.81	+20 49 38.1	18.6 V	691	2003 YS ₅₅	2003 12 25.24879	05 06 38.04	+21 02 36.1	19.7 V	691
2003 YJ ₅₅	2003 12 25.24595	04 58 51.15	+20 49 48.1	18.4 V	691	2003 YS ₅₅	2003 11 21.32898	05 41 55.65	+23 36 01.6	19.6	704
2003 YK ₅₅	* 2003 12 19.26495	04 25 39.10	+18 30 52.4	19.1	704	2003 YS ₅₅	2003 11 21.34205	05 41 54.95	+23 36 01.0	20.1	704
2003 YK ₅₅	2003 12 19.27808	04 25 38.33	+18 30 54.3	20.1	704	2003 YS ₅₅	2003 11 21.35486	05 41 54.24	+23 35 59.4	19.9	704
2003 YK ₅₅	2003 12 19.29137	04 25 37.60	+18 30 55.4	19.6	704	2003 YS ₅₅	2003 11 21.36775	05 41 53.55	+23 35 56.7	20.0	704
2003 YK ₅₅	2003 12 21.20969	04 23 58.35	+18 33 31.4	19.7	704	2003 YS ₅₅	* 2003 12 19.26558	05 12 13.48	+22 23 29.0	19.2	704
2003 YK ₅₅	2003 12 21.22286	04 23 57.56	+18 33 33.0	19.6	704	2003 YS ₅₅	2003 12 19.27908	05 12 12.55	+22 23 26.1	19.1	704
2003 YK ₅₅	2003 12 21.23566	04 23 56.85	+18 33 34.1	19.5	704	2003 YS ₅₅	2003 12 19.29237	05 12 11.68	+22 23 24.1	19.3	704
2003 YK ₅₅	2003 12 21.24908	04 23 56.10	+18 33 36.0	20.1	704	2003 YS ₅₅	2003 12 19.31895	05 12 09.95	+22 23 19.7	19.5	704
2003 YK ₅₅	2003 12 21.26199	04 23 55.40	+18 33 35.3	20.0	704	2003 YS ₅₅	2003 12 21.30081	05 10 06.97	+22 17 48.7	19.4	704
2003 YK ₅₅	2003 12 23.21558	04 22 19.38	+18 36 27.0	19.7	704	2003 YS ₅₅	2003 12 21.31414	05 10 06.12	+22 17 46.0	19.2	704
2003 YK ₅₅	2003 12 23.22820	04 22 18.66	+18 36 28.6	19.8	704	2003 YS ₅₅	2003 12 21.32753	05 10 05.35	+22 17 44.0	19.7	704
2003 YK ₅₅	2003 12 23.25383	04 22 17.47	+18 36 31.7	20.0	704	2003 YS ₅₅	* 2003 12 19.26558	05 13 33.26	+22 56 37.2	19.1	704
2003 YL ₅₅	* 2003 12 19.26503	05 07 02.32	+20 17 02.7	19.0	704	2003 YS ₅₅	2003 12 19.27908	05 13 32.50	+22 56 39.4	19.8	704
2003 YL ₅₅	2003 12 19.27853	05 07 01.55	+20 17 05.2	19.5	704	2003 YS ₅₅	2003 12 19.29237	05 13 31.72	+22 56 41.8	19.6	704
2003 YL ₅₅	2003 12 19.29182	05 07 00.78	+20 17 06.4	19.2	704	2003 YS ₅₅	2003 12 19.30560	05 13 31.05	+22 56 43.7	19.3	704
2003 YL ₅₅	2003 12 19.30506	05 07 00.01	+20 17 08.1	19.1	704	2003 YS ₅₅	2003 12 19.31895	05 13 30.29	+22 56 46.1	19.8	704
2003 YL ₅₅	2003 12 19.31840	05 06 59.27	+20 17 09.7	19.1	704	2003 YS ₅₅	2003 12 21.27478	05 11 43.71	+23 02 29.7	19.3	704
2003 YL ₅₅	2003 12 21.27049	05 05 10.89	+20 21 31.3	18.8	704	2003 YS ₅₅	2003 12 21.31471	05 11 41.52	+23 02 36.3	19.9	704
2003 YL ₅₅	2003 12 21.28322	05 05 10.26	+20 21 32.6	19.3	704	2003 YS ₅₅	2003 12 21.32809	05 11 40.78	+23 02 38.8	20.0	704
2003 YL ₅₅	2003 12 21.30865	05 05 08.79	+20 21 36.1	19.5	704	2003 YS ₅₅	* 2003 12 19.26570	04 38 46.39	+17 51 38.7	18.9	704
2003 YL ₅₅	2003 12 21.32147	05 05 08.04	+20 21 38.5	19.3	704	2003 YS ₅₅	2003 12 19.27882	04 38 45.70	+17 51 37.1	19.3	704
2003 YL ₅₅	2003 12 23.20669	05 03 25.99	+20 25 50.8	19.0	704	2003 YS ₅₅	2003 12 19.29212	04 38 44.90	+17 51 35.5	19.0	704
2003 YL ₅₅	2003 12 23.21926	05 03 25.29	+20 25 52.4	19.2	704	2003 YS ₅₅	2003 12 19.30550	04 38 44.15	+17 51 33.1	19.1	704
2003 YL ₅₅	2003 12 23.23189	05 03 24.58	+20 25 54.4	19.4	704	2003 YS ₅₅	2003 12 19.31873	04 38 43.39	+17 51 32.1	19.0	704
2003 YL ₅₅	2003 12 23.24444	05 03 23.93	+20 25 56.3	19.5	704	2003 YS ₅₅	2003 12 21.26847	04 36 57.98	+17 48 10.9	19.4	704
2003 YL ₅₅	2003 12 23.25750	05 03 23.20	+20 25 57.8	19.5	704	2003 YS ₅₅	2003 12 21.28125	04 36 57.21	+17 48 09.8	19.1	704
2003 YL ₅₅	* 2003 12 19.26503	05 07 03.27	+19 46 09.2	19.3	704	2003 YS ₅₅	2003 12 21.30668	04 36 55.89	+17 48 07.4	19.5	704
2003 YL ₅₅	2003 12 19.27853	05 07 02.51	+19 46 09.2	19.3	704	2003 YS ₅₅	2003 12 21.31950	04 36 55.12	+17 48 05.2	19.0	704
2003 YL ₅₅	2003 12 19.29182	05 07 01.77	+19 46 08.9	19.1	704	2003 YS ₅₅	* 2003 12 19.26577	05 12 32.40	+20 33 54.9	18.8	704
2003 YL ₅₅	2003 12 19.30506	05 07 00.99	+19 46 09.1	19.3	704	2003 YS ₅₅	2003 12 19.27926	05 12 31.42	+20 33 57.9	19.0	704
2003 YL ₅₅	2003 12 19.31840	05 07 00.29	+19 46 09.0	19.5	704	2003 YS ₅₅	2003 12 19.29255	05 12 30.52	+20 34 00.7	19.5	704
2003 YL ₅₅	2003 12 21.28322	05 05 13.02	+19 45 53.3	19.6	704	2003 YS ₅₅	2003 12 19.30579	05 12 29.57	+20 34 02.7	19.2	704
2003 YL ₅₅	2003 12 21.29591	05 05 12.34	+19 45 52.5	19.3	704	2003 YS ₅₅	2003 12 19.31913	05 12 28.62	+20 34 05.2	19.3	704
2003 YL ₅₅	2003 12 21.32147	05 05 10.91	+19 45 53.4	19.6	704	2003 YS ₅₅	2003 12 21.27459	05 10 19.18	+20 40 14.6	19.8	704
2003 YL ₅₅	2003 12 23.20669	05 03 30.42	+19 45 43.5	19.0	704	2003 YS ₅₅	2003 12 21.28806	05 10 18.13	+20 40 16.6	20.0	704
2003 YL ₅₅	2003 12 23.21926	05 03 29.69	+19 45 43.8	19.9	704	2003 YS ₅₅	2003 12 21.30134	05 10 17.30	+20 40 19.0	19.7	704
2003 YL ₅₅	2003 12 23.24444	05 03 28.34	+19 45 43.5	19.3	704	2003 YS ₅₅	2003 12 24.26529	05 07 09.10	+20 49 38.7	18.7	704
2003 YL ₅₅	2003 12 23.25750	05 03 27.68	+19 45 43.4	19.4	704	2003 YS ₅₅	2003 12 24.27852	05 07 08.25	+20 49 40.7	19.0	704
2003 YL ₅₅	* 2003 12 19.26503	05 09 45.50	+20 01 45.1	19.4	704	2003 YS ₅₅	2003 12 24.29175	05 07 07.40	+20 49 41.7	19.1	704
2003 YL ₅₅	2003 12 19.27853	05 09 44.66	+20 01 42.7	19.7	704	2003 YS ₅₅	* 2003 12 19.26577	05 17 19.63	+19 52 54.5	19.3	704
2003 YL ₅₅	2003 12 19.29182	05 09 43.76	+20 01 40.5	19.3	704	2003 YS ₅₅	2003 12 19.27926	05 17 18.76	+19 52 51.6	19.6	704
2003 YL ₅₅	2003 12 19.31840	05 09 42.11	+20 01 36.0	19.4	704	2003 YS ₅₅	2003 12 19.29255	05 17 17.94	+19 52 47.9	19.9	704
2003 YL ₅₅	2003 12 21.28401	05 07 42.38	+19 55 49.3	19.6	704	2003 YS ₅₅	2003 12 19.30579	05 17 17.08	+19 52 44.6	19.9	704
2003 YL ₅₅	2003 12 21.30949	05 07 40.78	+19 55 44.8	19.6	704	2003 YS ₅₅	2003 12 21.28440	05 15 19.19	+19 44 28.9	19.8	704
2003 YL ₅₅	2003 12 21.32226	05 07 39.93	+19 55 42.0	19.8	704	2003 YS ₅₅	2003 12 21.30989	05 15 17.59	+19 44 21.9	19.8	704
2003 YL ₅₅	2003 12 23.25909	05 05 44.73	+19 50 08.6	19.4	704	2003 YS ₅₅	2003 12 21.32266	05 15 16.86	+19 44 19.3	20.3	704
2003 YL ₅₅	2003 12 23.27177	05 05 43.94	+19 50 06.1	20.0	704	2003 YS ₅₅	2003 12 23.25950	05 13 24.75	+19 36 26.9	19.5	704
2003 YL ₅₅	2003 12 23.28440	05 05 43.16	+19 50 04.1	19.8	704	2003 YS ₅₅	2003 12 23.27218	05 13 23.96	+19 36 23.5	20.2	704
2003 YL ₅₅	2003 12 23.29710	05 05 42.40	+19 50 01.6	20.1	704	2003 YS ₅₅	2003 12 23.28480	05 13 23.23	+19 36 20.9	19.7	704
2003 YL ₅₅	2003 12 23.30992	05 05 41.56	+19 49 59.3	19.7	704	2003 YS ₅₅	2003 12 23.29751	05 13 22.41	+19 36 17.4	19.9	704
2003 YL ₅₅	* 2003 12 19.26533	04 27 19.32	+16 13 43.1	18.5	704	2003 YS ₅₅	2003 12 23.31033	05 13 21.64	+19 36 14.9	20.0	704
2003 YL ₅₅	2003 12 19.27845	04 27 18.63	+16 13 45.7	19.4	704	2003 YS ₅₅	* 2003 12 19.26577	05 17 48.87	+20 10 19.4	19.2	704
2003 YL ₅₅	2003 12 19.29174	04 27 17.88	+16 13 47.0	18.8	704	2003 YS ₅₅	2003 12 19.27926	05 17 48.13	+20 10 22.3	19.8	704
2003 YL ₅₅	2003 12 19.30512	04 27 17.13	+16 13 48.9	18.8	704						

2003 YB ₅₆	2003 12 21.27552	05 17 56.17	+21 01 26.9	19.7	704	2003 YK ₅₆	2003 12 23.20486	04 39 23.94	+18 23 44.9	19.3	704
2003 YB ₅₆	2003 12 21.28900	05 17 55.25	+21 01 25.1	19.9	704	2003 YK ₅₆	2003 12 23.21742	04 39 23.20	+18 23 44.3	19.2	704
2003 YB ₅₆	2003 12 21.30227	05 17 54.42	+21 01 23.1	19.9	704	2003 YK ₅₆	2003 12 23.23004	04 39 22.45	+18 23 44.9	19.1	704
2003 YB ₅₆	2003 12 21.31545	05 17 53.62	+21 01 20.5	19.7	704	2003 YK ₅₆	2003 12 23.24261	04 39 21.72	+18 23 44.5	19.1	704
2003 YB ₅₆	2003 12 21.32884	05 17 52.76	+21 01 19.5	19.8	704	2003 YK ₅₆	2003 12 23.25567	04 39 20.97	+18 23 44.5	19.1	704
2003 YC ₅₆	* 2003 12 19.26597	05 20 07.19	+21 17 53.4	19.4	704	2003 YL ₅₆	* 2003 12 19.26691	05 31 12.25	+19 27 39.9	19.0	704
2003 YC ₅₆	2003 12 19.27947	05 20 06.27	+21 17 57.3	20.3	704	2003 YL ₅₆	2003 12 19.28040	05 31 11.34	+19 27 39.5	19.4	704
2003 YC ₅₆	2003 12 19.29275	05 20 05.35	+21 17 58.1	19.9	704	2003 YL ₅₆	2003 12 19.29368	05 31 10.52	+19 27 36.0	19.3	704
2003 YC ₅₆	2003 12 19.30600	05 20 04.47	+21 18 00.2	19.7	704	2003 YL ₅₆	2003 12 19.30692	05 31 09.72	+19 27 35.3	19.4	704
2003 YC ₅₆	2003 12 21.27552	05 17 54.86	+21 23 22.1	19.3	704	2003 YL ₅₆	2003 12 19.32023	05 31 08.91	+19 27 33.1	19.4	704
2003 YC ₅₆	2003 12 21.28900	05 17 53.97	+21 23 25.1	19.8	704	2003 YL ₅₆	2003 12 21.28520	05 29 11.37	+19 22 36.8	19.4	704
2003 YC ₅₆	2003 12 21.30227	05 17 53.02	+21 23 27.3	20.2	704	2003 YL ₅₆	2003 12 21.29789	05 29 10.58	+19 22 34.7	19.7	704
2003 YC ₅₆	2003 12 21.31545	05 17 52.13	+21 23 28.1	19.6	704	2003 YL ₅₆	2003 12 21.32345	05 29 08.96	+19 22 30.9	19.3	704
2003 YC ₅₆	2003 12 21.32884	05 17 51.23	+21 23 30.6	19.6	704	2003 YL ₅₆	2003 12 23.26031	05 27 14.29	+19 17 47.4	19.6	704
2003 YC ₅₆	2003 12 24.26677	05 14 42.04	+21 31 28.5	19.7	704	2003 YL ₅₆	2003 12 23.27300	05 27 13.50	+19 17 45.1	19.8	704
2003 YC ₅₆	2003 12 24.27999	05 14 41.28	+21 31 30.7	20.0	704	2003 YL ₅₆	2003 12 23.28562	05 27 12.76	+19 17 43.4	19.8	704
2003 YC ₅₆	2003 12 24.29322	05 14 40.44	+21 31 33.5	19.7	704	2003 YL ₅₆	2003 12 23.29833	05 27 11.95	+19 17 41.0	19.9	704
2003 YD ₅₆	* 2003 12 19.26634	05 19 00.45	+20 02 02.3	19.7	704	2003 YL ₅₆	2003 12 23.31116	05 27 11.18	+19 17 40.5	20.3	704
2003 YD ₅₆	2003 12 19.27984	05 18 59.75	+20 02 01.4	19.9	704	2003 YL ₅₆	2003 12 25.28234	05 25 16.46	+19 13 00.2	19.1 V	691
2003 YD ₅₆	2003 12 19.29312	05 18 58.98	+20 02 01.4	20.1	704	2003 YL ₅₆	2003 12 25.31198	05 25 14.69	+19 12 56.1	19.1 V	691
2003 YD ₅₆	2003 12 19.30636	05 18 58.23	+20 02 00.1	19.7	704	2003 YL ₅₆	2003 12 25.33985	05 25 13.01	+19 12 52.1	19.2 V	691
2003 YD ₅₆	2003 12 19.31968	05 18 57.43	+20 02 01.1	20.1	704	2003 YM ₅₆	* 2003 12 19.26710	05 32 21.39	+21 48 57.6	18.8	704
2003 YD ₅₆	2003 12 21.28440	05 17 09.30	+20 01 36.6	19.9	704	2003 YM ₅₆	2003 12 19.28061	05 32 20.56	+21 48 58.1	19.7	704
2003 YD ₅₆	2003 12 21.29709	05 17 08.57	+20 01 36.8	19.8	704	2003 YM ₅₆	2003 12 19.29388	05 32 19.54	+21 48 59.7	19.0	704
2003 YD ₅₆	2003 12 21.30989	05 17 07.83	+20 01 35.7	20.1	704	2003 YM ₅₆	2003 12 19.30710	05 32 18.65	+21 49 00.3	19.2	704
2003 YD ₅₆	2003 12 21.32266	05 17 07.17	+20 01 33.9	20.1	704	2003 YM ₅₆	2003 12 19.32041	05 32 17.74	+21 49 01.7	19.3	704
2003 YD ₅₆	2003 12 23.25950	05 15 22.09	+20 01 16.8	19.8	704	2003 YM ₅₆	2003 12 21.26645	05 30 09.73	+21 51 21.4	18.5	704
2003 YD ₅₆	2003 12 23.27218	05 15 21.41	+20 01 17.9	20.4	704	2003 YM ₅₆	2003 12 21.27709	05 30 09.09	+21 51 22.4	18.7	704
2003 YD ₅₆	2003 12 23.28480	05 15 20.65	+20 01 16.3	19.8	704	2003 YM ₅₆	2003 12 21.28048	05 30 08.78	+21 51 22.4	18.8	704
2003 YD ₅₆	2003 12 23.29751	05 15 19.91	+20 01 16.4	20.1	704	2003 YM ₅₆	2003 12 21.29049	05 30 08.11	+21 51 22.9	18.8	704
2003 YD ₅₆	2003 12 23.31033	05 15 19.23	+20 01 16.4	20.0	704	2003 YM ₅₆	2003 12 21.30377	05 30 07.23	+21 51 24.6	19.0	704
2003 YE ₅₆	* 2003 12 19.26634	05 20 05.19	+20 37 43.2	19.7	704	2003 YM ₅₆	2003 12 21.30721	05 30 06.92	+21 51 24.5	19.0	704
2003 YE ₅₆	2003 12 19.27984	05 20 04.66	+20 37 43.1	19.8	704	2003 YM ₅₆	2003 12 21.31712	05 30 06.32	+21 51 25.6	18.8	704
2003 YE ₅₆	2003 12 19.29312	05 20 03.66	+20 37 43.3	19.8	704	2003 YM ₅₆	2003 12 21.32051	05 30 06.03	+21 51 25.4	18.8	704
2003 YE ₅₆	2003 12 21.26569	05 18 13.24	+20 37 48.4	19.5	704	2003 YM ₅₆	2003 12 21.33034	05 30 05.39	+21 51 26.4	18.9	704
2003 YE ₅₆	2003 12 21.27972	05 18 12.43	+20 37 48.4	19.8	704	2003 YM ₅₆	2003 12 22.26745	05 29 04.25	+21 52 33.1	18.7	704
2003 YE ₅₆	2003 12 21.30645	05 18 10.85	+20 37 48.5	19.6	704	2003 YM ₅₆	2003 12 22.28057	05 29 03.39	+21 52 34.1	19.0	704
2003 YE ₅₆	2003 12 21.31975	05 18 10.13	+20 37 47.1	20.2	704	2003 YM ₅₆	2003 12 22.29380	05 29 02.50	+21 52 35.1	19.3	704
2003 YE ₅₆	2003 12 23.25950	05 16 23.29	+20 37 53.1	20.0	704	2003 YM ₅₆	2003 12 22.30720	05 29 01.60	+21 52 35.8	18.9	704
2003 YE ₅₆	2003 12 23.27218	05 16 22.58	+20 37 52.5	20.3	704	2003 YM ₅₆	2003 12 22.32039	05 29 00.59	+21 52 37.6	19.4	704
2003 YE ₅₆	2003 12 23.28480	05 16 21.84	+20 37 53.5	20.1	704	2003 YN ₅₆	* 2003 12 19.26728	05 31 09.94	+23 05 59.6	19.3	704
2003 YE ₅₆	2003 12 23.29751	05 16 21.16	+20 37 53.7	20.4	704	2003 YN ₅₆	2003 12 19.28083	05 31 09.16	+23 05 59.3	19.4	704
2003 YE ₅₆	2003 12 23.31033	05 16 20.45	+20 37 52.9	20.0	704	2003 YN ₅₆	2003 12 19.29406	05 31 08.29	+23 05 59.3	19.6	704
2003 YF ₅₆	* 2003 12 19.26634	05 23 47.54	+20 38 37.3	19.7	704	2003 YN ₅₆	2003 12 19.30729	05 31 07.38	+23 05 59.0	19.6	704
2003 YF ₅₆	2003 12 19.27984	05 23 46.71	+20 38 30.6	19.6	704	2003 YN ₅₆	2003 12 19.32060	05 31 06.46	+23 05 58.8	20.0	704
2003 YF ₅₆	2003 12 19.29312	05 23 45.76	+20 38 25.3	19.8	704	2003 YN ₅₆	2003 12 21.27627	05 29 03.90	+23 05 26.4	19.4	704
2003 YF ₅₆	2003 12 19.30636	05 23 44.87	+20 38 19.2	19.5	704	2003 YN ₅₆	2003 12 21.31620	05 29 01.31	+23 05 25.5	19.8	704
2003 YF ₅₆	2003 12 19.31968	05 23 44.11	+20 38 13.7	19.9	704	2003 YN ₅₆	2003 12 21.32959	05 29 00.43	+23 05 24.9	19.5	704
2003 YF ₅₆	2003 12 21.26569	05 21 46.02	+20 24 30.4	19.4	704	2003 YO ₅₆	* 2003 12 19.26728	05 33 25.62	+22 13 28.7	19.4	704
2003 YF ₅₆	2003 12 21.27972	05 21 45.16	+20 24 24.5	19.4	704	2003 YO ₅₆	2003 12 19.28083	05 33 24.82	+22 13 28.7	19.4	704
2003 YF ₅₆	2003 12 21.30645	05 21 43.44	+20 24 13.4	19.5	704	2003 YO ₅₆	2003 12 19.29406	05 33 24.08	+22 13 28.9	19.6	704
2003 YF ₅₆	2003 12 21.31975	05 21 42.61	+20 24 07.6	19.6	704	2003 YO ₅₆	2003 12 19.30729	05 33 23.35	+22 13 28.8	20.0	704
2003 YF ₅₆	2003 12 22.26707	05 20 46.12	+20 17 29.4	19.1	704	2003 YO ₅₆	2003 12 21.26645	05 31 35.89	+22 12 26.1	19.3	704
2003 YF ₅₆	2003 12 22.28019	05 20 45.33	+20 17 24.0	19.1	704	2003 YO ₅₆	2003 12 21.28048	05 31 35.10	+22 12 26.0	19.7	704
2003 YF ₅₆	2003 12 22.29343	05 20 44.52	+20 17 18.1	19.4	704	2003 YO ₅₆	2003 12 21.30721	05 31 33.62	+22 12 25.3	19.4	704
2003 YF ₅₆	2003 12 22.30682	05 20 43.70	+20 17 12.5	19.2	704	2003 YO ₅₆	2003 12 21.32051	05 31 32.81	+22 12 23.9	19.3	704
2003 YF ₅₆	2003 12 22.32001	05 20 42.89	+20 17 06.4	19.3	704	2003 YO ₅₆	2003 12 22.28057	05 30 40.43	+22 11 53.6	19.5	704
2003 YF ₅₆	2003 12 23.26011	05 19 47.49	+20 10 35.4	19.5	704	2003 YO ₅₆	2003 12 22.29380	05 30 39.72	+22 11 52.8	19.6	704
2003 YF ₅₆	2003 12 23.27279	05 19 46.76	+20 10 29.0	19.8	704	2003 YO ₅₆	2003 12 22.30720	05 30 38.93	+22 11 52.1	19.5	704
2003 YF ₅₆	2003 12 23.28542	05 19 45.95	+20 10 25.1	19.6	704	2003 YP ₅₆	* 2003 12 19.26728	05 35 20.26	+21 58 43.7	18.6	704
2003 YF ₅₆	2003 12 23.29812	05 19 45.22	+20 10 19.1	20.0	704	2003 YP ₅₆	2003 12 19.28083	05 35 19.37	+21 58 45.1	18.8	704
2003 YF ₅₆	2003 12 23.31095	05 19 44.42	+20 10 13.5	19.5	704	2003 YP ₅₆	2003 12 19.29406	05 35 18.56	+21 58 47.2	18.7	704
2003 YG ₅₆	* 2003 12 19.26655	05 23 26.39	+20 47 18.9	19.4	704	2003 YP ₅₆	2003 12 19.30729	05 35 17.66	+21 58 48.6	18.8	704
2003 YG ₅₆	2003 12 19.28003	05 23 25.45	+20 47 16.4	19.7	704	2003 YP ₅₆	2003 12 19.32060	05 35 16.82	+21 58 49.8	19.3	704
2003 YG ₅₆	2003 12 19.29332	05 23 24.48	+20 47 13.7	19.3	704	2003 YP ₅₆	2003 12 21.26645	05 33 16.66	+22 03 02.9	18.2	704
2003 YG ₅₆	2003 12 19.30655	05 23 23.55	+20 47 10.2	19.5	704	2003 YP ₅₆	2003 12 21.27691	05 33 15.82	+22 03 04.2	19.1	704
2003 YG ₅₆	2003 12 19.31986	05 23 22.60	+20 47 07.1	19.6	704	2003 YP ₅₆	2003 12 21.28048	05 33 15.79	+22 03 04.6	18.8	704
2003 YG ₅₆	2003 12 21.26569	05 21 11.83	+20 39 36.6	19.1	704	2003 YP ₅₆	2003 12 21.29031	05 33 15.02	+22 03 05.8	19.4	704
2003 YG ₅₆	2003 12 21.27972	05 21 10.88	+20 39 33.6	19.4	704	2003 YP ₅₆	2003 12 21.30358	05 33			

2003 Y _{T56}	2003 12 21.27307	05 36 52.33	+19 59 25.1	19.1	704	2003 Y _{B57}	2003 12 19.32134	05 42 59.71	+20 10 55.0	19.6	704
2003 Y _{T56}	2003 12 21.31129	05 36 49.60	+19 59 18.9	19.4	704	2003 Y _{B57}	2003 12 21.27366	05 40 56.37	+20 10 09.5	19.3	704
2003 Y _{T56}	2003 12 21.32405	05 36 48.73	+19 59 16.0	19.6	704	2003 Y _{B57}	2003 12 21.29907	05 40 54.71	+20 10 09.6	19.5	704
2003 Y _{T56}	2003 12 23.27361	05 34 39.40	+19 53 30.5	19.7	704	2003 Y _{B57}	2003 12 21.32464	05 40 53.03	+20 10 09.3	19.8	704
2003 Y _{T56}	2003 12 23.28623	05 34 38.53	+19 53 28.1	19.6	704	2003 Y _{C57}	* 2003 12 19.26803	05 44 22.84	+19 57 29.6	19.1	704
2003 Y _{T56}	2003 12 23.29894	05 34 37.59	+19 53 26.9	20.0	704	2003 Y _{C57}	2003 12 19.28157	05 44 21.95	+19 57 31.3	19.5	704
2003 Y _{T56}	2003 12 23.31177	05 34 36.79	+19 53 23.1	19.7	704	2003 Y _{C57}	2003 12 19.29480	05 44 21.09	+19 57 31.1	19.4	704
2003 Y _{U56}	* 2003 12 19.26757	05 00 47.07	+17 05 55.2	19.7	704	2003 Y _{C57}	2003 12 19.30802	05 44 20.22	+19 57 32.1	19.2	704
2003 Y _{U56}	2003 12 19.28069	05 00 46.30	+17 05 58.3	19.5	704	2003 Y _{C57}	2003 12 19.32134	05 44 19.45	+19 57 32.6	19.5	704
2003 Y _{U56}	2003 12 19.29399	05 00 45.56	+17 06 01.1	19.7	704	2003 Y _{C57}	2003 12 21.27366	05 42 17.73	+19 59 33.4	19.0	704
2003 Y _{U56}	2003 12 19.30737	05 00 44.77	+17 06 05.4	19.9	704	2003 Y _{C57}	2003 12 21.29907	05 42 16.05	+19 59 35.2	19.5	704
2003 Y _{U56}	2003 12 21.26990	04 58 57.31	+17 15 01.9	19.1	704	2003 Y _{C57}	2003 12 21.31188	05 42 15.29	+19 59 35.4	19.2	704
2003 Y _{U56}	2003 12 21.28263	04 58 56.60	+17 15 05.1	19.5	704	2003 Y _{C57}	2003 12 21.32464	05 42 14.46	+19 59 36.5	19.3	704
2003 Y _{U56}	2003 12 21.32088	04 58 54.45	+17 15 15.9	19.3	704	2003 Y _{C57}	2003 12 23.26154	05 40 13.95	+20 01 40.6	19.0	704
2003 Y _{U56}	2003 12 23.20608	04 57 15.49	+17 24 03.9	19.3	704	2003 Y _{C57}	2003 12 23.27422	05 40 13.14	+20 01 40.3	19.7	704
2003 Y _{U56}	2003 12 23.21865	04 57 14.81	+17 24 07.5	19.5	704	2003 Y _{C57}	2003 12 23.29956	05 40 11.49	+20 01 42.6	19.5	704
2003 Y _{U56}	2003 12 23.23127	04 57 14.14	+17 24 11.5	19.7	704	2003 Y _{C57}	2003 12 23.31239	05 40 10.65	+20 01 43.6	19.6	704
2003 Y _{U56}	2003 12 23.24383	04 57 13.43	+17 24 15.2	19.7	704	2003 Y _{D57}	* 2003 12 19.26803	05 44 25.90	+20 14 13.2	19.3	704
2003 Y _{U56}	2003 12 23.25689	04 57 12.75	+17 24 18.5	19.5	704	2003 Y _{D57}	2003 12 19.28157	05 44 24.95	+20 14 09.5	19.5	704
2003 Y _{U56}	* 2003 12 19.26766	05 36 23.77	+21 31 52.6	18.3	704	2003 Y _{D57}	2003 12 19.29480	05 44 24.15	+20 14 06.2	19.2	704
2003 Y _{U56}	2003 12 19.28120	05 36 22.92	+21 31 49.1	19.5	704	2003 Y _{D57}	2003 12 19.30802	05 44 23.31	+20 14 03.1	19.1	704
2003 Y _{U56}	2003 12 19.29443	05 36 21.94	+21 31 49.5	18.5	704	2003 Y _{D57}	2003 12 19.32134	05 44 22.53	+20 13 59.5	19.4	704
2003 Y _{U56}	2003 12 19.30765	05 36 21.01	+21 31 49.2	18.6	704	2003 Y _{D57}	2003 12 21.27366	05 42 23.36	+20 05 52.5	19.0	704
2003 Y _{U56}	2003 12 19.32098	05 36 20.08	+21 31 47.9	18.5	704	2003 Y _{D57}	2003 12 21.29907	05 42 21.78	+20 05 45.3	19.5	704
2003 Y _{V56}	2003 12 21.26743	05 34 11.79	+21 29 29.8	19.3	704	2003 Y _{D57}	2003 12 21.31188	05 42 20.93	+20 05 42.9	19.4	704
2003 Y _{V56}	2003 12 21.27709	05 34 11.06	+21 29 28.5	18.4	704	2003 Y _{D57}	2003 12 21.32464	05 42 20.13	+20 05 40.1	19.4	704
2003 Y _{V56}	2003 12 21.28159	05 34 10.79	+21 29 28.5	19.8	704	2003 Y _{D57}	2003 12 23.26154	05 40 22.48	+19 57 38.2	18.9	704
2003 Y _{V56}	2003 12 21.29049	05 34 10.13	+21 29 27.5	18.4	704	2003 Y _{D57}	2003 12 23.27422	05 40 21.74	+19 57 35.3	19.1	704
2003 Y _{V56}	2003 12 21.30377	05 34 09.25	+21 29 26.5	18.4	704	2003 Y _{D57}	2003 12 23.28684	05 40 20.82	+19 57 31.9	19.5	704
2003 Y _{V56}	2003 12 21.30820	05 34 09.02	+21 29 27.0	19.5	704	2003 Y _{D57}	2003 12 23.29956	05 40 20.16	+19 57 29.2	19.3	704
2003 Y _{V56}	2003 12 21.31712	05 34 08.30	+21 29 26.3	18.7	704	2003 Y _{D57}	2003 12 23.31239	05 40 19.32	+19 57 25.9	19.4	704
2003 Y _{V56}	2003 12 21.32150	05 34 08.06	+21 29 25.9	19.8	704	2003 Y _{E57}	* 2003 12 19.26841	05 45 11.29	+22 54 51.9	19.7	704
2003 Y _{V56}	2003 12 21.33034	05 34 07.38	+21 29 24.8	18.5	704	2003 Y _{E57}	2003 12 19.28193	05 45 10.42	+22 54 52.1	20.0	704
2003 Y _{V56}	2003 12 24.26824	05 30 59.37	+21 25 59.0	19.1	704	2003 Y _{E57}	2003 12 19.29517	05 45 09.52	+22 54 50.9	19.6	704
2003 Y _{V56}	2003 12 24.28164	05 30 58.52	+21 25 58.3	19.0	704	2003 Y _{E57}	2003 12 19.30838	05 45 08.68	+22 54 51.1	19.6	704
2003 Y _{V56}	2003 12 24.29479	05 30 57.62	+21 25 57.2	19.0	704	2003 Y _{E57}	2003 12 21.27766	05 43 08.06	+22 52 27.7	19.4	704
2003 Y _{W56}	* 2003 12 19.26784	05 38 38.98	+22 03 22.1	19.6	704	2003 Y _{E57}	2003 12 21.31768	05 43 05.53	+22 52 24.5	19.7	704
2003 Y _{W56}	2003 12 19.28138	05 38 38.25	+22 03 18.4	19.6	704	2003 Y _{E57}	2003 12 21.33090	05 43 04.69	+22 52 23.6	19.7	704
2003 Y _{W56}	2003 12 19.29462	05 38 37.47	+22 03 16.7	19.6	704	2003 Y _{F57}	* 2003 12 19.26841	05 45 30.92	+22 32 48.3	19.2	704
2003 Y _{W56}	2003 12 19.30783	05 38 36.77	+22 03 13.0	19.6	704	2003 Y _{F57}	2003 12 19.28193	05 45 30.03	+22 32 43.7	19.6	704
2003 Y _{W56}	2003 12 19.32116	05 38 35.97	+22 03 09.0	19.8	704	2003 Y _{F57}	2003 12 19.29517	05 45 29.13	+22 32 40.5	19.8	704
2003 Y _{W56}	2003 12 21.26743	05 36 49.92	+21 56 42.4	19.2	704	2003 Y _{F57}	2003 12 19.30838	05 45 28.30	+22 32 36.6	19.5	704
2003 Y _{W56}	2003 12 21.27691	05 36 49.33	+21 56 39.8	18.8	704	2003 Y _{F57}	2003 12 21.27766	05 43 22.37	+22 22 41.8	19.0	704
2003 Y _{W56}	2003 12 21.28159	05 36 49.12	+21 56 39.6	19.4	704	2003 Y _{F57}	2003 12 21.29105	05 43 21.63	+22 22 37.7	19.7	704
2003 Y _{W56}	2003 12 21.30358	05 36 47.84	+21 56 34.1	19.0	704	2003 Y _{F57}	2003 12 21.30433	05 43 20.61	+22 22 33.7	19.2	704
2003 Y _{W56}	2003 12 21.30820	05 36 47.63	+21 56 33.8	19.3	704	2003 Y _{F57}	2003 12 21.31768	05 43 19.75	+22 22 29.9	19.3	704
2003 Y _{W56}	2003 12 21.31693	05 36 47.06	+21 56 30.8	19.4	704	2003 Y _{F57}	2003 12 21.33090	05 43 18.89	+22 22 25.6	19.0	704
2003 Y _{W56}	2003 12 21.32150	05 36 46.92	+21 56 31.7	19.8	704	2003 Y _{G57}	2003 12 01.32971	06 07 22.24	+20 32 28.1	18.7	704
2003 Y _{W56}	2003 12 21.33015	05 36 46.34	+21 56 28.7	19.1	704	2003 Y _{G57}	2003 12 01.34343	06 07 21.54	+20 32 31.9	19.0	704
2003 Y _{X56}	* 2003 12 19.26784	05 43 45.97	+22 08 18.5	19.4	704	2003 Y _{G57}	2003 12 01.35833	06 07 20.75	+20 32 34.8	19.0	704
2003 Y _{X56}	2003 12 19.28138	05 43 45.27	+22 08 16.2	19.6	704	2003 Y _{G57}	2003 12 01.37333	06 07 19.89	+20 32 39.2	18.8	704
2003 Y _{X56}	2003 12 19.30783	05 43 43.74	+22 08 12.3	19.5	704	2003 Y _{G57}	* 2003 12 19.26841	05 49 19.98	+21 56 51.1	18.1	704
2003 Y _{X56}	2003 12 19.32116	05 43 43.03	+22 08 10.8	19.6	704	2003 Y _{G57}	2003 12 19.28193	05 49 19.05	+21 56 54.9	18.2	704
2003 Y _{X56}	2003 12 21.27766	05 41 57.86	+22 03 05.0	19.2	704	2003 Y _{G57}	2003 12 19.29517	05 49 18.18	+21 56 59.5	19.4	704
2003 Y _{X56}	2003 12 21.29105	05 41 57.21	+22 03 02.7	19.7	704	2003 Y _{G57}	2003 12 19.30838	05 49 17.25	+21 57 02.5	18.0	704
2003 Y _{X56}	2003 12 21.30433	05 41 56.45	+22 03 01.1	19.4	704	2003 Y _{G57}	2003 12 21.27822	05 47 09.90	+22 06 13.1	18.9	704
2003 Y _{X56}	2003 12 21.31768	05 41 55.65	+22 02 58.4	19.3	704	2003 Y _{G57}	2003 12 21.29161	05 47 08.99	+22 06 16.2	18.9	704
2003 Y _{X56}	2003 12 21.33090	05 41 54.91	+22 02 56.1	19.3	704	2003 Y _{G57}	2003 12 21.30489	05 47 08.08	+22 06 20.6	19.5	704
2003 Y _{Y56}	* 2003 12 19.26784	05 43 51.02	+22 16 51.8	19.7	704	2003 Y _{G57}	2003 12 21.31824	05 47 07.16	+22 06 23.3	19.0	704
2003 Y _{Y56}	2003 12 19.28138	05 43 50.17	+22 16 54.4	19.9	704	2003 Y _{G57}	2003 12 21.33146	05 47 06.30	+22 06 27.3	18.9	704
2003 Y _{Y56}	2003 12 19.29462	05 43 49.35	+22 16 57.9	19.7	704	2003 Y _{G57}	2003 12 24.28219	05 43 58.44	+22 19 57.8	18.6	704
2003 Y _{Y56}	2003 12 19.30783	05 43 48.56	+22 17 01.2	19.6	704	2003 Y _{G57}	2003 12 24.29542	05 43 57.54	+22 20 01.3	18.7	704
2003 Y _{Y56}	2003 12 19.32116	05 43 47.83	+22 17 03.8	19.5	704	2003 Y _{G57}	2003 12 24.30840	05 43 56.71	+22 20 05.2	18.7	704
2003 Y _{Y56}	2003 12 21.30433	05 41 53.90	+22 24 55.1	19.3	704	2003 Y _{H57}	* 2003 12 19.26841	05 50 26.01	+22 47 52.5	19.6	704
2003 Y _{Y56}	2003 12 21.31768	05 41 53.00	+22 24 58.0	19.3	704	2003 Y _{H57}	2003 12 19.28193	05 50 25.15	+22 47 57.7	19.8	704
2003 Y _{Y56}	2003 12 21.33090	05 41 52.22	+22 25 01.0	19.6	704	2003 Y _{H57}	2003 12 19.29517	05 50 24.26	+22 48 00.2	19.5	704
2003 Y _{Z56}	* 2003 12 19.26784	05 44 45.79	+22 31 05.5	19.7	704	2003 Y _{H57}	2003 12 21.27822	05 48 20.93	+22 55 34.8	19.1	704
2003 Y _{Z56}	2003 12 19.28138	05 44 44.78	+22 31 04.1	19.7	704	2003 Y _{H57}	2003 12 21.30489	05 48 19.25	+22 55 40.8	19.4	704
2003 Y _{Z56}	2003 12 19.29462	05 44 43.80	+22 31 00.8	19.9	704	2003 Y _{H57}	2003 12 21.31824	05 48 18.37	+22 55 43.6	19.6	704
2003 Y _{Z56</}											

2003 YL ₅₇	2003 12 23.30972	05 10 51.77	+17 52 10.9	20.1	704	2003 YV ₅₇	2003 12 21.28460	05 18 09.38	+18 41 21.4	19.8	704
2003 YM ₅₇	* 2003 12 19.26905	05 18 06.21	+17 14 30.8	20.0	704	2003 YV ₅₇	2003 12 21.29729	05 18 08.74	+18 41 19.2	20.2	704
2003 YM ₅₇	2003 12 19.28217	05 18 05.40	+17 14 34.2	20.2	704	2003 YV ₅₇	2003 12 21.31009	05 18 07.96	+18 41 16.9	19.8	704
2003 YM ₅₇	2003 12 19.29548	05 18 04.55	+17 14 37.8	20.3	704	2003 YV ₅₇	2003 12 21.32285	05 18 07.28	+18 41 14.4	19.9	704
2003 YM ₅₇	2003 12 19.30887	05 18 03.62	+17 14 42.2	20.5	704	2003 YV ₅₇	* 2003 12 19.26970	06 00 16.12	+21 58 00.5	19.4	704
2003 YM ₅₇	2003 12 21.28480	05 15 56.94	+17 24 27.7	19.7	704	2003 YV ₅₇	2003 12 19.28306	06 00 15.24	+21 58 00.8	20.4	704
2003 YM ₅₇	2003 12 21.31029	05 15 55.29	+17 24 35.4	20.4	704	2003 YV ₅₇	2003 12 19.29628	06 00 14.37	+21 58 04.6	20.2	704
2003 YM ₅₇	2003 12 21.32305	05 15 54.42	+17 24 39.6	20.0	704	2003 YV ₅₇	2003 12 19.30958	06 00 13.51	+21 58 06.2	19.6	704
2003 YN ₅₇	* 2003 12 19.26905	05 19 02.46	+17 48 48.3	19.2	704	2003 YV ₅₇	2003 12 19.32294	06 00 12.49	+21 58 07.9	19.4	704
2003 YN ₅₇	2003 12 19.28217	05 19 01.65	+17 48 53.2	19.8	704	2003 YV ₅₇	2003 12 21.27878	05 58 08.75	+22 02 52.1	19.2	704
2003 YN ₅₇	2003 12 19.29548	05 19 00.57	+17 48 58.8	19.9	704	2003 YV ₅₇	2003 12 21.30550	05 58 06.94	+22 02 56.0	19.3	704
2003 YN ₅₇	2003 12 19.30887	05 18 59.78	+17 49 03.6	19.6	704	2003 YV ₅₇	2003 12 21.31880	05 58 06.12	+22 02 58.0	19.7	704
2003 YN ₅₇	2003 12 19.32209	05 18 58.88	+17 49 08.5	19.5	704	2003 YV ₅₇	2003 12 21.33202	05 58 05.18	+22 02 59.6	19.4	704
2003 YN ₅₇	2003 12 21.27207	05 16 52.50	+18 01 19.3	19.1	704	2003 YV ₅₇	* 2003 12 19.26970	06 00 44.40	+22 50 02.3	19.6	704
2003 YN ₅₇	2003 12 21.28480	05 16 51.64	+18 01 23.7	19.5	704	2003 YX ₅₇	2003 12 19.29628	06 00 42.29	+22 50 06.2	19.2	704
2003 YN ₅₇	2003 12 21.29749	05 16 50.82	+18 01 28.7	19.7	704	2003 YX ₅₇	2003 12 19.30958	06 00 41.30	+22 50 08.7	19.0	704
2003 YN ₅₇	2003 12 21.31029	05 16 49.99	+18 01 32.8	20.0	704	2003 YX ₅₇	2003 12 19.32294	06 00 40.27	+22 50 10.2	19.0	704
2003 YN ₅₇	2003 12 23.25990	05 14 46.60	+18 13 44.7	19.5	704	2003 YX ₅₇	2003 12 21.26294	05 58 19.12	+22 55 34.7	18.9	704
2003 YN ₅₇	2003 12 23.27259	05 14 45.79	+18 13 49.8	19.8	704	2003 YX ₅₇	2003 12 21.27578	05 58 18.14	+22 55 37.7	19.0	704
2003 YN ₅₇	2003 12 23.28521	05 14 44.95	+18 13 55.0	19.8	704	2003 YX ₅₇	2003 12 21.27878	05 58 17.91	+22 55 36.2	18.4	704
2003 YN ₅₇	2003 12 23.29791	05 14 44.12	+18 13 59.7	20.2	704	2003 YX ₅₇	2003 12 21.31404	05 58 15.27	+22 55 43.4	19.2	704
2003 YN ₅₇	2003 12 23.31074	05 14 43.28	+18 14 04.0	20.3	704	2003 YX ₅₇	2003 12 21.31880	05 58 14.88	+22 55 44.0	18.6	704
2003 YO ₅₇	2003 12 18.82802	05 19 51.62	+17 48 02.5	18.5 R	106	2003 YX ₅₇	2003 12 21.33202	05 58 13.90	+22 55 44.9	18.6	704
2003 YO ₅₇	2003 12 18.83405	05 19 51.25	+17 48 01.0	18.9 R	106	2003 YX ₅₇	* 2003 12 19.26970	06 02 47.20	+22 16 01.0	18.7	704
2003 YO ₅₇	2003 12 18.84037	05 19 50.80	+17 48 00.0	18.7 R	106	2003 YX ₅₇	2003 12 19.28306	06 02 46.35	+22 16 04.7	19.4	704
2003 YO ₅₇	* 2003 12 19.26905	05 19 24.05	+17 46 12.4	19.5	704	2003 YX ₅₇	2003 12 19.29628	06 02 45.63	+22 16 07.4	19.2	704
2003 YO ₅₇	2003 12 19.28217	05 19 23.22	+17 46 08.5	20.0	704	2003 YX ₅₇	2003 12 19.30958	06 02 44.71	+22 16 11.2	18.9	704
2003 YO ₅₇	2003 12 19.29548	05 19 22.40	+17 46 05.0	20.0	704	2003 YX ₅₇	2003 12 19.32294	06 02 43.94	+22 16 14.8	19.0	704
2003 YO ₅₇	2003 12 19.30887	05 19 21.52	+17 46 02.3	19.7	704	2003 YX ₅₇	2003 12 21.26294	06 00 47.17	+22 24 42.9	19.3	704
2003 YO ₅₇	2003 12 19.32209	05 19 20.67	+17 45 58.2	19.5	704	2003 YX ₅₇	2003 12 21.27578	06 00 46.35	+22 24 45.4	19.1	704
2003 YO ₅₇	2003 12 21.28480	05 17 20.53	+17 37 46.7	19.2	704	2003 YX ₅₇	2003 12 21.30118	06 00 44.80	+22 24 52.4	19.2	704
2003 YO ₅₇	2003 12 21.29749	05 17 19.73	+17 37 42.9	19.4	704	2003 YX ₅₇	2003 12 21.31404	06 00 43.94	+22 24 55.6	19.4	704
2003 YO ₅₇	2003 12 21.31029	05 17 18.95	+17 37 39.8	19.5	704	2003 YX ₅₇	2003 12 21.33532	06 00 42.77	+22 25 01.9	19.5	704
2003 YO ₅₇	2003 12 21.32305	05 17 18.15	+17 37 36.8	19.7	704	2003 YX ₅₇	2003 12 21.34838	06 00 41.83	+22 25 04.7	19.6	704
2003 YO ₅₇	2003 12 23.25990	05 15 22.53	+17 29 45.5	19.6	704	2003 YX ₅₇	2003 12 21.36148	06 00 41.04	+22 25 08.5	19.6	704
2003 YO ₅₇	2003 12 23.27259	05 15 21.74	+17 29 43.4	19.7	704	2003 YX ₅₇	2003 12 21.37477	06 00 40.24	+22 25 12.0	19.4	704
2003 YO ₅₇	2003 12 23.28521	05 15 21.02	+17 29 40.2	19.7	704	2003 YZ ₅₇	* 2003 12 19.26970	06 05 12.92	+22 19 59.4	19.4	704
2003 YO ₅₇	2003 12 23.29791	05 15 20.24	+17 29 37.4	19.6	704	2003 YZ ₅₇	2003 12 19.28306	06 05 11.98	+22 20 00.3	19.6	704
2003 YO ₅₇	2003 12 23.31074	05 15 19.47	+17 29 33.7	19.5	704	2003 YZ ₅₇	2003 12 19.29628	06 05 10.98	+22 20 01.3	19.8	704
2003 YP ₅₇	* 2003 12 19.26905	05 19 49.57	+17 26 54.0	19.8	704	2003 YZ ₅₇	2003 12 19.30958	06 05 09.88	+22 20 02.5	19.7	704
2003 YP ₅₇	2003 12 19.28217	05 19 48.90	+17 26 48.2	20.1	704	2003 YZ ₅₇	2003 12 21.33532	06 02 43.35	+22 22 22.9	18.8	704
2003 YP ₅₇	2003 12 19.29548	05 19 48.12	+17 26 43.0	19.9	704	2003 YZ ₅₇	2003 12 21.34838	06 02 42.40	+22 22 23.4	19.0	704
2003 YP ₅₇	2003 12 19.30887	05 19 47.41	+17 26 37.3	19.9	704	2003 YZ ₅₇	2003 12 21.36148	06 02 41.44	+22 22 24.4	19.2	704
2003 YP ₅₇	2003 12 19.32209	05 19 46.72	+17 26 30.9	20.3	704	2003 YZ ₅₇	2003 12 21.37477	06 02 40.39	+22 22 25.4	19.4	704
2003 YP ₅₇	2003 12 21.28480	05 18 04.13	+17 13 37.0	19.4	704	2003 YA ₅₈	* 2003 12 19.26989	06 01 31.91	+20 35 33.5	17.9	704
2003 YP ₅₇	2003 12 21.29749	05 18 03.49	+17 13 32.6	19.9	704	2003 YA ₅₈	2003 12 19.28325	06 01 31.03	+20 35 26.3	18.3	704
2003 YP ₅₇	2003 12 21.31029	05 18 02.76	+17 13 27.2	19.9	704	2003 YA ₅₈	2003 12 19.29647	06 01 30.17	+20 35 19.3	18.2	704
2003 YP ₅₇	2003 12 21.32305	05 18 02.07	+17 13 22.6	19.7	704	2003 YA ₅₈	2003 12 19.30977	06 01 29.30	+20 35 11.5	18.1	704
2003 YQ ₅₇	* 2003 12 19.26905	05 20 46.46	+17 31 27.2	19.2	704	2003 YA ₅₈	2003 12 19.32312	06 01 28.43	+20 35 04.2	18.3	704
2003 YQ ₅₇	2003 12 19.28217	05 20 45.73	+17 31 28.2	19.4	704	2003 YA ₅₈	2003 12 21.27485	05 59 26.43	+20 17 07.6	18.1	704
2003 YQ ₅₇	2003 12 19.29548	05 20 44.96	+17 31 28.5	19.6	704	2003 YA ₅₈	2003 12 21.28757	05 59 25.60	+20 17 00.8	18.4	704
2003 YQ ₅₇	2003 12 19.30887	05 20 44.14	+17 31 29.9	19.9	704	2003 YA ₅₈	2003 12 21.30026	05 59 24.79	+20 16 53.5	18.5	704
2003 YQ ₅₇	2003 12 19.32209	05 20 43.37	+17 31 30.7	20.1	704	2003 YA ₅₈	2003 12 21.31307	05 59 23.81	+20 16 46.9	19.1	704
2003 YQ ₅₇	2003 12 21.27207	05 18 54.40	+17 33 47.7	18.9	704	2003 YA ₅₈	2003 12 21.32583	05 59 23.10	+20 16 39.3	18.3	704
2003 YQ ₅₇	2003 12 21.28480	05 18 53.67	+17 33 48.2	19.3	704	2003 YA ₅₈	2003 12 23.26276	05 57 22.08	+19 58 56.1	17.8	704
2003 YQ ₅₇	2003 12 21.29749	05 18 52.93	+17 33 49.4	19.5	704	2003 YA ₅₈	2003 12 23.27544	05 57 21.24	+19 58 49.3	18.2	704
2003 YQ ₅₇	2003 12 21.31029	05 18 52.20	+17 33 50.6	19.4	704	2003 YA ₅₈	2003 12 23.28807	05 57 20.44	+19 58 42.4	18.4	704
2003 YQ ₅₇	2003 12 21.32305	05 18 51.49	+17 33 50.9	19.4	704	2003 YA ₅₈	2003 12 23.30078	05 57 19.63	+19 58 35.1	19.0	704
2003 YQ ₅₇	2003 12 23.25990	05 17 05.99	+17 36 20.6	19.2	704	2003 YA ₅₈	2003 12 23.31362	05 57 18.73	+19 58 28.4	19.4	704
2003 YQ ₅₇	2003 12 23.27259	05 17 05.29	+17 36 22.0	20.4	704	2003 YB ₅₈	* 2003 12 19.27008	06 02 43.77	+20 43 22.1	18.1	704
2003 YQ ₅₇	2003 12 23.28521	05 17 04.48	+17 36 22.4	19.6	704	2003 YB ₅₈	2003 12 19.28344	06 02 42.91	+20 43 30.1	19.3	704
2003 YQ ₅₇	2003 12 23.29791	05 17 03.82	+17 36 23.2	20.4	704	2003 YB ₅₈	2003 12 19.29666	06 02 41.98	+20 43 33.7	19.3	704
2003 YQ ₅₇	2003 12 23.31074	05 17 03.04	+17 36 24.5	19.3	704	2003 YB ₅₈	2003 12 19.32331	06 02 40.21	+20 43 45.3	18.9	704
2003 YR ₅₇	* 2003 12 19.26914	05 53 55.79	+22 59 15.4	19.1	704	2003 YB ₅₈	2003 12 21.32935	06 00 30.81	+20 58 42.0	18.5	704
2003 YR ₅₇	2003 12 19.28250	05 53 54.77	+22 59 17.1	19.1	704	2003 YB ₅₈	2003 12 21.34193	06 00 29.98	+20 58 47.7	18.5	704
2003 YR ₅₇	2003 12 19.29573	05 53 53.78	+22 59 19.8	19.3	704	2003 YB ₅₈	2003 12 21.35452	06 00 29.10	+20 58 53.0	18.4	704
2003 YR ₅₇	2003 12 19.30901	05 53 52.78	+22 59 22.2	19.1	704	2003 YB ₅₈	2003 12 21.36709	06 00 28.27	+20 58 58.5	18.7	704
2003 YR ₅₇	2003 12 19.32238	05 53 51.79	+22 59 23.4	19.6	704	2003 YB ₅₈	2003 12 21.37987	06 00 27.42	+20 59 03.8	18.5	704
2003 YR ₅₇	2003 12 21.30489	05 51 27.84	+23 04 33.6	19.4	704	2003 YB ₅₈	2003 12 23.26297				

2003 YE ₅₈	2003 12 23.31444	06 04 52.10	+21 03 46.0	19.3	704	2003 YO ₅₈	2003 12 21.34352	06 19 40.11	+20 11 01.4	19.0	704
2003 YF ₅₈	* 2003 12 19.27026	06 05 39.19	+22 07 48.8	19.1	704	2003 YO ₅₈	2003 12 21.35611	06 19 39.28	+20 10 57.9	19.0	704
2003 YF ₅₈	2003 12 19.28362	06 05 38.34	+22 07 51.9	19.4	704	2003 YO ₅₈	2003 12 21.36868	06 19 38.43	+20 10 54.0	19.2	704
2003 YF ₅₈	2003 12 19.29684	06 05 37.48	+22 07 52.8	19.5	704	2003 YO ₅₈	2003 12 21.38147	06 19 37.59	+20 10 50.7	19.2	704
2003 YF ₅₈	2003 12 19.31013	06 05 36.66	+22 07 54.3	19.6	704	2003 YO ₅₈	2003 12 23.26461	06 17 35.76	+20 01 34.3	18.4	704
2003 YF ₅₈	2003 12 19.32350	06 05 35.80	+22 07 57.1	19.6	704	2003 YO ₅₈	2003 12 23.27727	06 17 34.93	+20 01 30.5	19.1	704
2003 YF ₅₈	2003 12 21.33532	06 03 31.83	+22 12 49.8	18.7	704	2003 YO ₅₈	2003 12 23.28991	06 17 34.06	+20 01 27.3	18.9	704
2003 YF ₅₈	2003 12 21.34838	06 03 31.03	+22 12 51.5	19.2	704	2003 YO ₅₈	2003 12 23.30262	06 17 33.24	+20 01 22.7	18.9	704
2003 YF ₅₈	2003 12 21.36148	06 03 30.09	+22 12 52.6	19.4	704	2003 YO ₅₈	2003 12 23.31546	06 17 32.38	+20 01 19.3	19.1	704
2003 YF ₅₈	2003 12 21.37477	06 03 29.31	+22 12 54.8	19.3	704	2003 YP ₅₈	* 2003 12 19.27161	06 25 45.45	+20 31 34.2	18.9	704
2003 YG ₅₈	* 2003 12 19.27045	06 07 23.52	+19 30 44.5	19.2	704	2003 YP ₅₈	2003 12 19.28494	06 25 44.59	+20 31 32.3	19.2	704
2003 YG ₅₈	2003 12 19.28380	06 07 22.71	+19 30 44.6	19.5	704	2003 YP ₅₈	2003 12 19.29814	06 25 43.88	+20 31 31.7	19.2	704
2003 YG ₅₈	2003 12 19.29702	06 07 21.83	+19 30 44.6	19.7	704	2003 YP ₅₈	2003 12 19.31145	06 25 43.07	+20 31 29.7	19.3	704
2003 YG ₅₈	2003 12 19.31032	06 07 21.04	+19 30 46.3	19.3	704	2003 YP ₅₈	2003 12 19.32485	06 25 42.31	+20 31 28.5	19.3	704
2003 YG ₅₈	2003 12 19.32368	06 07 20.08	+19 30 48.5	19.2	704	2003 YP ₅₈	2003 12 21.33134	06 23 48.68	+20 27 41.6	18.6	704
2003 YG ₅₈	2003 12 21.26401	06 05 21.18	+19 32 45.1	19.0	704	2003 YP ₅₈	2003 12 21.35651	06 23 47.22	+20 27 38.0	18.9	704
2003 YG ₅₈	2003 12 21.27686	06 05 20.39	+19 32 46.4	19.3	704	2003 YP ₅₈	2003 12 21.36908	06 23 46.48	+20 27 36.8	19.2	704
2003 YG ₅₈	2003 12 21.28953	06 05 19.58	+19 32 46.8	19.4	704	2003 YP ₅₈	2003 12 23.26502	06 21 58.21	+20 24 05.0	19.3	704
2003 YG ₅₈	2003 12 21.30225	06 05 18.69	+19 32 48.1	19.5	704	2003 YP ₅₈	2003 12 23.27768	06 21 57.46	+20 24 04.4	19.5	704
2003 YG ₅₈	2003 12 21.31510	06 05 17.88	+19 32 48.7	19.6	704	2003 YP ₅₈	2003 12 23.29042	06 21 56.72	+20 24 02.6	19.4	704
2003 YG ₅₈	2003 12 21.32975	06 05 16.89	+19 32 49.2	18.8	704	2003 YP ₅₈	2003 12 23.30303	06 21 55.93	+20 24 01.8	19.3	704
2003 YG ₅₈	2003 12 21.34233	06 05 16.07	+19 32 50.2	19.3	704	2003 YQ ₅₈	2003 12 23.31587	06 21 55.15	+20 24 00.4	19.3	704
2003 YG ₅₈	2003 12 21.35492	06 05 15.27	+19 32 51.3	19.0	704	2003 YQ ₅₈	* 2003 12 19.27195	06 06 04.72	+25 05 22.5	19.1	704
2003 YG ₅₈	2003 12 21.36749	06 05 14.48	+19 32 51.4	19.4	704	2003 YQ ₅₈	2003 12 19.28524	06 06 03.78	+25 05 27.0	19.0	704
2003 YG ₅₈	2003 12 21.38027	06 05 13.66	+19 32 52.3	19.2	704	2003 YQ ₅₈	2003 12 19.29862	06 06 02.79	+25 05 32.0	19.0	704
2003 YG ₅₈	2003 12 23.26338	06 03 17.42	+19 34 57.5	18.7	704	2003 YQ ₅₈	2003 12 19.31187	06 06 01.86	+25 05 36.7	19.1	704
2003 YG ₅₈	2003 12 23.27605	06 03 16.60	+19 34 58.7	19.2	704	2003 YQ ₅₈	2003 12 21.33514	06 03 42.44	+25 18 07.0	18.4	704
2003 YG ₅₈	2003 12 23.28868	06 03 15.77	+19 34 58.9	18.8	704	2003 YQ ₅₈	2003 12 21.34819	06 03 41.48	+25 18 11.4	18.5	704
2003 YG ₅₈	2003 12 23.30139	06 03 14.93	+19 35 00.3	19.2	704	2003 YQ ₅₈	2003 12 21.36129	06 03 40.54	+25 18 16.2	18.4	704
2003 YG ₅₈	2003 12 23.31423	06 03 14.12	+19 35 01.4	19.2	704	2003 YQ ₅₈	2003 12 21.37458	06 03 39.61	+25 18 21.6	18.7	704
2003 YH ₅₈	* 2003 12 19.27045	06 08 20.17	+20 34 27.5	18.5	704	2003 YR ₅₈	* 2003 12 19.27219	06 29 50.83	+20 11 48.9	18.0	704
2003 YH ₅₈	2003 12 19.28380	06 08 19.28	+20 34 28.9	18.5	704	2003 YR ₅₈	2003 12 19.28549	06 29 50.07	+20 11 48.1	18.6	704
2003 YH ₅₈	2003 12 19.29702	06 08 18.41	+20 34 30.4	18.9	704	2003 YR ₅₈	2003 12 19.29871	06 29 49.28	+20 11 47.0	18.5	704
2003 YH ₅₈	2003 12 19.31032	06 08 17.52	+20 34 31.8	18.3	704	2003 YR ₅₈	2003 12 19.31202	06 29 48.51	+20 11 45.9	18.7	704
2003 YH ₅₈	2003 12 19.32368	06 08 16.64	+20 34 33.7	18.5	704	2003 YR ₅₈	2003 12 19.32541	06 29 47.69	+20 11 45.5	18.2	704
2003 YH ₅₈	2003 12 21.32975	06 06 07.92	+20 38 38.8	18.2	704	2003 YR ₅₈	2003 12 21.33174	06 27 51.84	+20 09 38.2	18.1	704
2003 YH ₅₈	2003 12 21.34233	06 06 07.09	+20 38 39.9	18.9	704	2003 YR ₅₈	2003 12 21.34432	06 27 51.06	+20 09 37.7	18.4	704
2003 YH ₅₈	2003 12 21.35492	06 06 06.24	+20 38 41.7	18.5	704	2003 YR ₅₈	2003 12 21.35691	06 27 50.29	+20 09 36.9	18.5	704
2003 YH ₅₈	2003 12 21.36749	06 06 05.38	+20 38 43.3	18.7	704	2003 YR ₅₈	2003 12 21.36948	06 27 49.52	+20 09 36.5	18.5	704
2003 YH ₅₈	2003 12 21.38027	06 06 04.52	+20 38 44.7	18.8	704	2003 YR ₅₈	2003 12 21.38227	06 27 48.75	+20 09 35.5	18.5	704
2003 YH ₅₈	2003 12 23.26358	06 04 02.59	+20 42 39.8	18.6	704	2003 YR ₅₈	2003 12 23.26502	06 25 58.41	+20 07 41.9	18.3	704
2003 YH ₅₈	2003 12 23.27625	06 04 01.69	+20 42 41.3	18.6	704	2003 YR ₅₈	2003 12 23.27768	06 25 57.61	+20 07 41.5	18.6	704
2003 YH ₅₈	2003 12 23.28888	06 04 00.83	+20 42 42.5	19.1	704	2003 YR ₅₈	2003 12 23.29042	06 25 56.83	+20 07 40.5	18.6	704
2003 YH ₅₈	2003 12 23.30160	06 03 59.97	+20 42 44.3	19.1	704	2003 YR ₅₈	2003 12 23.30303	06 25 56.02	+20 07 39.1	18.5	704
2003 YH ₅₈	2003 12 23.31444	06 03 59.12	+20 42 46.0	19.0	704	2003 YR ₅₈	2003 12 23.31587	06 25 55.26	+20 07 39.3	18.6	704
2003 YJ ₅₈	* 2003 12 19.27045	06 11 17.86	+19 37 32.3	18.5	704	2003 YS ₅₈	* 2003 12 19.27219	06 33 18.32	+19 38 05.1	18.3	704
2003 YJ ₅₈	2003 12 19.28380	06 11 16.98	+19 37 34.9	18.6	704	2003 YS ₅₈	2003 12 19.28549	06 33 17.39	+19 38 01.4	19.0	704
2003 YJ ₅₈	2003 12 19.29702	06 11 16.09	+19 37 37.7	18.6	704	2003 YS ₅₈	2003 12 19.29871	06 33 16.51	+19 37 57.2	19.6	704
2003 YJ ₅₈	2003 12 19.31032	06 11 15.23	+19 37 40.2	18.6	704	2003 YS ₅₈	2003 12 19.31202	06 33 15.58	+19 37 56.3	19.0	704
2003 YJ ₅₈	2003 12 19.32368	06 11 14.32	+19 37 42.7	18.6	704	2003 YS ₅₈	2003 12 19.32541	06 33 14.67	+19 37 53.5	18.5	704
2003 YJ ₅₈	2003 12 21.33035	06 09 05.35	+19 44 16.1	18.4	704	2003 YS ₅₈	2003 12 21.34432	06 31 03.96	+19 31 17.8	18.5	704
2003 YJ ₅₈	2003 12 21.34293	06 09 04.48	+19 44 18.7	18.6	704	2003 YS ₅₈	2003 12 21.35691	06 31 03.11	+19 31 14.7	18.8	704
2003 YJ ₅₈	2003 12 21.35551	06 09 03.65	+19 44 21.3	18.6	704	2003 YS ₅₈	2003 12 21.36948	06 31 02.22	+19 31 12.7	18.5	704
2003 YJ ₅₈	2003 12 21.36809	06 09 02.79	+19 44 23.5	18.7	704	2003 YS ₅₈	2003 12 21.38227	06 31 01.31	+19 31 10.5	18.4	704
2003 YJ ₅₈	2003 12 21.38087	06 09 01.92	+19 44 26.3	18.4	704	2003 YS ₅₈	2003 12 23.26522	06 28 58.16	+19 25 14.2	18.5	704
2003 YJ ₅₈	2003 12 23.26399	06 07 00.06	+19 50 42.7	18.4	704	2003 YS ₅₈	2003 12 23.27789	06 28 57.29	+19 25 12.9	18.6	704
2003 YJ ₅₈	2003 12 23.27666	06 06 59.19	+19 50 45.6	18.6	704	2003 YS ₅₈	2003 12 23.29062	06 28 56.37	+19 25 10.3	19.0	704
2003 YJ ₅₈	2003 12 23.28930	06 06 58.35	+19 50 47.7	18.6	704	2003 YS ₅₈	2003 12 23.30323	06 28 55.59	+19 25 07.7	18.9	704
2003 YJ ₅₈	2003 12 23.30201	06 06 57.54	+19 50 50.6	18.7	704	2003 YS ₅₈	2003 12 23.31607	06 28 54.65	+19 25 05.6	18.7	704
2003 YK ₅₈	* 2003 12 19.27066	06 11 30.68	+21 37 54.2	19.0	704	2003 YT ₅₈	* 2003 12 19.27295	06 37 10.06	+21 23 32.9	18.5	704
2003 YK ₅₈	2003 12 19.28399	06 11 29.87	+21 37 56.8	19.2	704	2003 YT ₅₈	2003 12 19.28623	06 37 09.29	+21 23 35.7	18.8	704
2003 YK ₅₈	2003 12 19.29722	06 11 29.01	+21 37 58.8	19.0	704	2003 YT ₅₈	2003 12 19.29945	06 37 08.68	+21 23 41.5	19.2	704
2003 YK ₅₈	2003 12 19.32387	06 11 27.32	+21 38 03.1	19.8	704	2003 YT ₅₈	2003 12 19.31277	06 37 07.94	+21 23 42.5	18.8	704
2003 YK ₅₈	2003 12 21.34313	06 09 24.27	+21 43 47.3	19.4	704	2003 YT ₅₈	2003 12 19.32616	06 37 07.24	+21 23 46.6	18.9	704
2003 YK ₅₈	2003 12 21.35571	06 09 23.52	+21 43 49.9	19.6	704	2003 YT ₅₈	2003 12 21.35119	06 35 21.09	+21 31 53.3	18.8	704
2003 YK ₅₈	2003 12 21.36828	06 09 22.76	+21 43 51.7	19.4	704	2003 YT ₅₈	2003 12 21.36429	06 35 20.36	+21 31 56.7	18.7	704
2003 YK ₅₈	2003 12 21.38107	06 09 21.88	+21 43 53.9	19.2	704	2003 YT ₅₈	2003 12 21.37768	06 35 19.63	+21 32 00.1	18.9	704
2003 YK ₅₈	2003 12 23.26358	06 07 26.20	+21 49 16.2	18.9	704	2003 YU ₅₈	* 2003 12 19.27295	06 39 54.10	+20 56 10.5	18.6	704
2003 YK ₅₈	2003 12 23.27625	06 07 25.37	+21 49 18.6	19.3	704	2003 YU ₅₈	2003				

2003 YX ₅₈	2003 12 22.19699	04 41 21.17	+21 28 44.0	19.2	704	2003 YH ₅₉	2003 12 23.31423	06 03 29.65	+19 52 02.7	19.1	704
2003 YX ₅₈	2003 12 22.20995	04 41 20.43	+21 28 44.5	19.4	704	2003 YJ ₅₉	* 2003 12 19.28380	06 13 04.23	+20 35 09.7	19.2	704
2003 YX ₅₈	2003 12 22.22386	04 41 19.74	+21 28 45.0	19.4	704	2003 YJ ₅₉	2003 12 19.29702	06 13 03.43	+20 35 05.0	18.7	704
2003 YX ₅₈	2003 12 22.24123	04 41 18.77	+21 28 44.6	19.8	704	2003 YJ ₅₉	2003 12 19.31032	06 13 02.53	+20 35 00.6	18.9	704
2003 YX ₅₈	2003 12 22.25443	04 41 18.09	+21 28 45.4	19.6	704	2003 YJ ₅₉	2003 12 19.32368	06 13 01.61	+20 34 55.1	18.8	704
2003 YY ₅₈	* 2003 12 19.27707	04 51 29.98	+20 42 18.6	19.6	704	2003 YJ ₅₉	2003 12 21.33035	06 10 51.47	+20 22 51.3	18.2	704
2003 YY ₅₈	2003 12 19.29036	04 51 29.15	+20 42 15.8	20.2	704	2003 YJ ₅₉	2003 12 21.34293	06 10 50.59	+20 22 46.5	18.5	704
2003 YY ₅₈	2003 12 19.30360	04 51 28.33	+20 42 13.3	20.1	704	2003 YJ ₅₉	2003 12 21.35551	06 10 49.72	+20 22 42.0	18.5	704
2003 YY ₅₈	2003 12 19.31694	04 51 27.52	+20 42 10.4	19.9	704	2003 YJ ₅₉	2003 12 21.36809	06 10 48.87	+20 22 37.5	18.6	704
2003 YY ₅₈	2003 12 21.21049	04 49 40.43	+20 36 41.8	20.3	704	2003 YJ ₅₉	2003 12 21.38087	06 10 47.97	+20 22 32.9	18.7	704
2003 YY ₅₈	2003 12 21.22367	04 49 39.62	+20 36 39.5	20.1	704	2003 YJ ₅₉	2003 12 23.26399	06 08 44.66	+20 11 15.3	18.4	704
2003 YY ₅₈	2003 12 21.23648	04 49 38.91	+20 36 37.5	20.5	704	2003 YJ ₅₉	2003 12 23.27666	06 08 43.80	+20 11 10.5	19.3	704
2003 YY ₅₈	2003 12 21.24987	04 49 38.18	+20 36 35.0	20.4	704	2003 YJ ₅₉	2003 12 23.28930	06 08 42.90	+20 11 06.6	18.8	704
2003 YZ ₅₈	* 2003 12 19.27780	05 00 23.04	+20 41 46.4	20.2	704	2003 YK ₅₉	* 2003 12 19.28399	06 09 49.48	+20 51 50.9	19.5	704
2003 YZ ₅₈	2003 12 19.29109	05 00 22.38	+20 41 48.6	19.9	704	2003 YK ₅₉	2003 12 19.29722	06 09 48.59	+20 51 50.8	19.6	704
2003 YZ ₅₈	2003 12 19.30433	05 00 21.73	+20 41 47.6	19.5	704	2003 YK ₅₉	2003 12 19.31052	06 09 47.69	+20 51 52.5	19.3	704
2003 YZ ₅₈	2003 12 21.28694	04 58 38.10	+20 43 06.9	19.2	704	2003 YK ₅₉	2003 12 21.32995	06 07 39.53	+20 56 42.3	19.2	704
2003 YZ ₅₈	2003 12 21.30007	04 58 37.38	+20 43 07.4	19.8	704	2003 YK ₅₉	2003 12 21.34253	06 07 38.73	+20 56 43.8	19.4	704
2003 YZ ₅₈	2003 12 21.31340	04 58 36.62	+20 43 09.0	19.9	704	2003 YK ₅₉	2003 12 21.35512	06 07 37.86	+20 56 45.6	19.8	704
2003 YZ ₅₈	2003 12 21.32679	04 58 35.93	+20 43 08.8	19.1	704	2003 YK ₅₉	2003 12 21.36769	06 07 37.06	+20 56 47.2	19.6	704
2003 YZ ₅₈	2003 12 24.86020	04 55 39.77	+20 45 41.2	19.1 R	106	2003 YK ₅₉	2003 12 21.38047	06 07 36.29	+20 56 49.0	19.6	704
2003 YZ ₅₈	2003 12 24.86929	04 55 39.33	+20 45 42.1	19.2 R	106	2003 YK ₅₉	2003 12 23.26358	06 05 36.54	+21 01 20.1	19.1	704
2003 YZ ₅₈	2003 12 24.87843	04 55 38.89	+20 45 42.9	19.4 R	106	2003 YK ₅₉	2003 12 23.27625	06 05 35.74	+21 01 22.0	19.1	704
2003 YZ ₅₈	2003 12 25.19115	04 55 23.97	+20 45 58.2	19.9 V	691	2003 YK ₅₉	2003 12 23.28888	06 05 34.87	+21 01 24.4	19.5	704
2003 YZ ₅₈	2003 12 25.21856	04 55 22.61	+20 45 59.4	20.5 V	691	2003 YK ₅₉	2003 12 23.30160	06 05 33.99	+21 01 26.1	19.2	704
2003 YZ ₅₈	2003 12 25.24595	04 55 21.25	+20 46 00.4	20.6 V	691	2003 YK ₅₉	2003 12 23.31444	06 05 33.19	+21 01 27.8	19.5	704
2003 YA ₅₉	* 2003 12 19.27947	05 19 37.72	+21 08 34.8	19.9	704	2003 YL ₅₉	* 2003 12 19.28494	06 21 22.50	+20 00 49.8	19.4	704
2003 YA ₅₉	2003 12 19.29275	05 19 36.85	+21 08 36.1	19.6	704	2003 YL ₅₉	2003 12 19.31145	06 21 20.98	+20 00 57.8	19.6	704
2003 YA ₅₉	2003 12 19.30600	05 19 35.96	+21 08 37.9	19.5	704	2003 YL ₅₉	2003 12 19.32485	06 21 20.23	+20 01 02.1	19.2	704
2003 YA ₅₉	2003 12 19.31932	05 19 35.08	+21 08 38.4	19.9	704	2003 YL ₅₉	2003 12 21.34352	06 19 31.16	+20 11 51.6	19.2	704
2003 YA ₅₉	2003 12 21.27552	05 17 31.09	+21 12 07.2	19.7	704	2003 YL ₅₉	2003 12 21.35611	06 19 30.46	+20 11 56.4	19.2	704
2003 YA ₅₉	2003 12 21.28900	05 17 30.28	+21 12 09.5	20.2	704	2003 YL ₅₉	2003 12 21.36868	06 19 29.70	+20 11 59.8	19.5	704
2003 YA ₅₉	2003 12 21.31545	05 17 28.39	+21 12 12.0	19.9	704	2003 YL ₅₉	2003 12 21.38147	06 19 29.03	+20 12 04.3	19.3	704
2003 YA ₅₉	2003 12 21.32884	05 17 27.58	+21 12 12.2	20.0	704	2003 YL ₅₉	2003 12 23.26461	06 17 45.11	+20 22 23.7	18.9	704
2003 YB ₅₉	* 2003 12 19.27947	05 19 53.50	+20 53 52.1	19.7	704	2003 YL ₅₉	2003 12 23.27727	06 17 44.37	+20 22 27.3	19.5	704
2003 YB ₅₉	2003 12 19.29275	05 19 52.80	+20 53 50.9	19.5	704	2003 YL ₅₉	2003 12 23.28991	06 17 43.67	+20 22 31.4	19.2	704
2003 YB ₅₉	2003 12 19.30600	05 19 52.02	+20 53 49.4	19.8	704	2003 YL ₅₉	2003 12 23.31546	06 17 42.08	+20 22 40.5	19.7	704
2003 YB ₅₉	2003 12 19.31932	05 19 51.14	+20 53 49.1	20.1	704	2003 YM ₅₉	* 2003 12 19.28531	06 27 14.15	+22 24 02.8	18.8	704
2003 YB ₅₉	2003 12 21.27552	05 18 06.23	+20 51 47.9	19.3	704	2003 YM ₅₉	2003 12 19.29852	06 27 13.30	+22 24 09.7	18.8	704
2003 YB ₅₉	2003 12 21.28900	05 18 05.47	+20 51 47.2	19.9	704	2003 YM ₅₉	2003 12 19.31183	06 27 12.40	+22 24 16.3	18.8	704
2003 YB ₅₉	2003 12 21.30227	05 18 04.68	+20 51 45.6	19.5	704	2003 YM ₅₉	2003 12 19.32522	06 27 11.52	+22 24 23.1	18.8	704
2003 YB ₅₉	2003 12 21.31545	05 18 03.97	+20 51 44.6	19.9	704	2003 YM ₅₉	2003 12 21.33682	06 25 02.82	+22 41 09.4	18.2	704
2003 YB ₅₉	2003 12 21.32884	05 18 03.28	+20 51 43.7	19.8	704	2003 YM ₅₉	2003 12 21.34987	06 25 01.93	+22 41 16.1	18.4	704
2003 YB ₅₉	2003 12 22.26707	05 17 13.53	+20 50 46.6	19.5	704	2003 YM ₅₉	2003 12 21.37636	06 25 00.20	+22 41 29.6	18.3	704
2003 YB ₅₉	2003 12 22.28019	05 17 12.79	+20 50 45.3	19.6	704	2003 YN ₅₉	2003 12 03.32219	06 53 42.76	+20 11 20.3	19.4	704
2003 YB ₅₉	2003 12 22.29343	05 17 12.08	+20 50 45.1	19.8	704	2003 YN ₅₉	2003 12 03.33510	06 53 42.15	+20 11 22.6	19.6	704
2003 YB ₅₉	2003 12 22.30682	05 17 11.31	+20 50 44.2	19.4	704	2003 YN ₅₉	2003 12 03.35013	06 53 41.55	+20 11 25.7	19.6	704
2003 YB ₅₉	2003 12 22.32001	05 17 10.61	+20 50 43.4	19.9	704	2003 YN ₅₉	2003 12 03.36365	06 53 41.17	+20 11 27.8	19.7	704
2003 YC ₅₉	* 2003 12 19.28003	05 23 15.67	+21 29 42.8	19.7	704	2003 YN ₅₉	* 2003 12 19.28623	06 40 48.76	+21 02 43.7	19.2	704
2003 YC ₅₉	2003 12 19.29332	05 23 14.71	+21 29 37.6	19.5	704	2003 YN ₅₉	2003 12 19.29945	06 40 47.98	+21 02 47.2	19.0	704
2003 YC ₅₉	2003 12 19.30655	05 23 13.96	+21 29 36.2	19.7	704	2003 YN ₅₉	2003 12 19.31277	06 40 47.10	+21 02 49.8	19.0	704
2003 YC ₅₉	2003 12 19.31986	05 23 13.04	+21 29 26.8	20.2	704	2003 YN ₅₉	2003 12 19.32616	06 40 46.40	+21 02 53.4	19.1	704
2003 YC ₅₉	2003 12 21.28900	05 21 10.95	+21 16 34.3	19.8	704	2003 YN ₅₉	2003 12 21.33888	06 38 48.35	+21 10 04.8	19.0	704
2003 YC ₅₉	2003 12 21.30227	05 21 10.10	+21 16 29.1	19.5	704	2003 YN ₅₉	2003 12 21.35194	06 38 47.48	+21 10 07.0	19.1	704
2003 YC ₅₉	2003 12 21.31545	05 21 09.34	+21 16 23.1	19.9	704	2003 YN ₅₉	2003 12 21.36504	06 38 46.62	+21 10 10.0	19.2	704
2003 YD ₅₉	* 2003 12 19.28061	05 29 21.46	+21 37 35.4	19.1	704	2003 YN ₅₉	2003 12 21.37850	06 38 45.82	+21 10 13.7	19.1	704
2003 YD ₅₉	2003 12 19.29388	05 29 20.43	+21 37 32.5	18.9	704	2003 YO ₅₉	* 2003 12 19.29036	04 51 19.30	+21 23 22.0	19.8	704
2003 YD ₅₉	2003 12 19.30710	05 29 19.54	+21 37 30.1	19.3	704	2003 YO ₅₉	2003 12 19.30360	04 51 18.58	+21 23 24.5	20.2	704
2003 YD ₅₉	2003 12 19.32041	05 29 18.53	+21 37 27.0	19.4	704	2003 YO ₅₉	2003 12 19.31694	04 51 17.84	+21 23 26.7	20.0	704
2003 YD ₅₉	2003 12 21.27571	05 27 00.29	+21 31 03.8	19.0	704	2003 YO ₅₉	2003 12 21.22367	04 49 30.96	+21 26 58.0	20.0	704
2003 YD ₅₉	2003 12 21.31564	05 26 57.41	+21 30 56.5	19.4	704	2003 YO ₅₉	2003 12 21.23648	04 49 30.30	+21 26 59.6	20.3	704
2003 YD ₅₉	2003 12 21.32903	05 26 56.38	+21 30 54.2	19.8	704	2003 YO ₅₉	2003 12 21.24987	04 49 29.50	+21 27 00.9	20.2	704
2003 YD ₅₉	2003 12 22.26745	05 25 50.96	+21 27 48.0	19.8	704	2003 YO ₅₉	2003 12 21.27291	04 49 28.28	+21 27 03.2	19.7	704
2003 YD ₅₉	2003 12 22.28057	05 25 49.89	+21 27 47.4	20.2	704	2003 YO ₅₉	2003 12 21.31284	04 49 25.88	+21 27 09.2	20.1	704
2003 YD ₅₉	2003 12 22.29380	05 25 48.99	+21 27 44.0	20.0	704	2003 YO ₅₉	2003 12 21.32623	04 49 25.09	+21 27 10.4	20.1	704
2003 YD ₅₉	2003 12 22.30720	05 25 48.12	+21 27 42.3	19.7	704	2003 YP ₅₉	* 2003 12 19.29388	05 31 51.69	+21 03 35.8	19.2	704
2003 YE ₅₉	* 2003 12 19.28061	05 32 33.35	+21 35 12.2	19.2	704	2003 YP ₅₉	2003 12 19.30710	05 31 50.84	+21 03 31.6	19.3	704
2003 YE ₅₉	2003 12 19.30710	05 32 31.79	+21 35 15.5	19.7	704	2003 YP ₅₉	2003 12 19.32041	05 31 50.00	+21 03 26.8	19.3	704
2003 YE ₅₉	2003 12 19.32041	05 32 31.05	+21 35 17.5	19.5	704	2003 YP ₅₉	2003 12 21.3				

2003 YU ₅₉	2003 12 19.32569	04 31 53.50	+24 29 57.3	20.6 V	691	2003 YJ ₆₀	2003 11 24.45383	04 49 17.06	+18 37 16.4	18.2 V	691
2003 YU ₅₉	2003 12 19.35369	04 31 51.69	+24 29 58.5	20.7 V	691	2003 YJ ₆₀	2003 12 14.39171	04 30 15.09	+18 40 15.8	18.2 V	691
2003 YU ₅₉	2003 12 21.21263	04 29 57.87	+24 31 28.4	20.2	704	2003 YJ ₆₀	2003 12 14.41904	04 30 13.59	+18 40 16.5	18.1 V	691
2003 YU ₅₉	2003 12 21.22622	04 29 57.10	+24 31 28.7	20.0	704	2003 YJ ₆₀	2003 12 14.44649	04 30 12.11	+18 40 17.1	18.6 V	691
2003 YU ₅₉	2003 12 21.25294	04 29 55.39	+24 31 29.7	20.1	704	2003 YJ ₆₀	2003 12 19.26495	04 26 16.35	+18 44 31.3	18.1	704
2003 YV ₅₉	* 2003 12 19.29807	04 36 55.97	+24 01 46.8	19.9 V	691	2003 YJ ₆₀	2003 12 19.27808	04 26 15.74	+18 44 32.1	19.1	704
2003 YV ₅₉	2003 12 19.32569	04 36 54.41	+24 01 44.8	20.2 V	691	2003 YJ ₆₀	2003 12 19.29137	04 26 15.13	+18 44 33.9	18.4	704
2003 YV ₅₉	2003 12 19.35369	04 36 52.85	+24 01 42.6	20.3 V	691	2003 YJ ₆₀	2003 12 19.30475	04 26 14.44	+18 44 33.8	18.2	704
2003 YV ₅₉	2003 12 21.27123	04 35 14.80	+23 59 36.5	19.7	704	2003 YJ ₆₀	* 2003 12 19.31212	04 26 14.13	+18 44 34.3	18.2 V	691
2003 YV ₅₉	2003 12 21.31116	04 35 12.70	+23 59 33.4	19.8	704	2003 YJ ₆₀	2003 12 19.31798	04 26 13.83	+18 44 34.3	18.0	704
2003 YV ₅₉	2003 12 21.32453	04 35 11.99	+23 59 32.3	19.7	704	2003 YJ ₆₀	2003 12 19.33922	04 26 12.82	+18 44 35.9	18.1 V	691
2003 YW ₅₉	* 2003 12 19.29982	06 40 29.35	+20 05 14.3	19.3	704	2003 YJ ₆₀	2003 12 19.36709	04 26 11.47	+18 44 37.4	18.6 V	691
2003 YW ₅₉	2003 12 19.31313	06 40 28.53	+20 05 19.4	19.1	704	2003 YJ ₆₀	2003 12 21.20969	04 24 51.95	+18 46 44.8	17.8	704
2003 YW ₅₉	2003 12 19.32653	06 40 27.72	+20 05 24.8	19.0	704	2003 YJ ₆₀	2003 12 21.22286	04 24 51.30	+18 46 45.1	18.0	704
2003 YW ₅₉	2003 12 21.33214	06 38 29.06	+20 19 06.5	18.6	704	2003 YJ ₆₀	2003 12 21.23566	04 24 50.72	+18 46 46.2	18.2	704
2003 YW ₅₉	2003 12 21.34472	06 38 28.26	+20 19 12.3	19.1	704	2003 YJ ₆₀	2003 12 21.24908	04 24 50.13	+18 46 47.5	18.5	704
2003 YW ₅₉	2003 12 21.36987	06 38 26.74	+20 19 22.0	19.4	704	2003 YJ ₆₀	2003 12 21.26199	04 24 49.51	+18 46 48.0	19.0	704
2003 YW ₅₉	2003 12 21.38267	06 38 25.98	+20 19 27.7	19.0	704	2003 YJ ₆₀	2003 12 23.20363	04 23 32.46	+18 49 20.0	17.8	704
2003 YW ₅₉	2003 12 23.26584	06 36 32.04	+20 32 27.7	19.0	704	2003 YJ ₆₀	2003 12 23.21619	04 23 31.94	+18 49 21.5	18.2	704
2003 YW ₅₉	2003 12 23.27851	06 36 31.17	+20 32 33.2	19.1	704	2003 YJ ₆₀	2003 12 23.22881	04 23 31.43	+18 49 22.1	18.5	704
2003 YW ₅₉	2003 12 23.29123	06 36 30.36	+20 32 37.8	19.3	704	2003 YJ ₆₀	2003 12 23.24139	04 23 30.87	+18 49 23.7	19.0	704
2003 YW ₅₉	2003 12 23.30384	06 36 29.60	+20 32 43.7	19.3	704	2003 YJ ₆₀	2003 12 23.25444	04 23 30.38	+18 49 23.7	19.4	704
2003 YX ₅₉	* 2003 12 19.30090	04 26 36.26	+22 52 07.5	20.8 V	691	2003 YK ₆₀	* 2003 12 19.31212	04 27 10.07	+18 59 48.0	19.5 V	691
2003 YX ₅₉	2003 12 19.32853	04 26 34.62	+22 52 06.9	20.2 V	691	2003 YK ₆₀	2003 12 19.33922	04 27 08.77	+18 59 46.1	19.5 V	691
2003 YX ₅₉	2003 12 19.35647	04 26 32.94	+22 52 06.5	20.0 V	691	2003 YK ₆₀	2003 12 19.36709	04 27 07.44	+18 59 44.0	19.5 V	691
2003 YX ₅₉	2003 12 21.21144	04 24 49.68	+22 51 47.5	19.8	704	2003 YK ₆₀	2003 12 21.19990	04 25 44.47	+18 57 47.6	19.8	704
2003 YX ₅₉	2003 12 21.22474	04 24 48.85	+22 51 46.5	19.8	704	2003 YK ₆₀	2003 12 21.20969	04 25 44.07	+18 57 45.4	19.6	704
2003 YX ₅₉	2003 12 21.23811	04 24 48.09	+22 51 45.1	20.2	704	2003 YK ₆₀	2003 12 21.21312	04 25 43.93	+18 57 46.9	19.8	704
2003 YX ₅₉	2003 12 21.25146	04 24 47.40	+22 51 44.7	20.1	704	2003 YK ₆₀	2003 12 21.22286	04 25 43.48	+18 57 43.9	19.8	704
2003 YX ₅₉	2003 12 21.26466	04 24 46.58	+22 51 45.0	20.1	704	2003 YK ₆₀	2003 12 21.22641	04 25 43.32	+18 57 45.2	20.0	704
2003 YY ₅₉	* 2003 12 19.30350	04 35 39.45	+21 59 15.9	20.3 V	691	2003 YK ₆₀	2003 12 21.23566	04 25 42.89	+18 57 43.1	19.5	704
2003 YY ₅₉	2003 12 19.33124	04 35 38.07	+21 59 12.9	20.4 V	691	2003 YK ₆₀	2003 12 21.24908	04 25 42.30	+18 57 42.2	19.6	704
2003 YY ₅₉	2003 12 19.35902	04 35 36.71	+21 59 09.7	20.3 V	691	2003 YK ₆₀	2003 12 21.26199	04 25 41.71	+18 57 41.4	19.3	704
2003 YY ₅₉	2003 12 21.27090	04 34 06.74	+21 55 45.0	19.6	704	2003 YK ₆₀	2003 12 23.22881	04 24 16.86	+18 55 44.6	19.8	704
2003 YY ₅₉	2003 12 21.29764	04 34 05.41	+21 55 42.7	19.7	704	2003 YK ₆₀	2003 12 23.24139	04 24 16.35	+18 55 43.7	19.6	704
2003 YY ₅₉	2003 12 21.31097	04 34 04.79	+21 55 41.1	20.3	704	2003 YK ₆₀	2003 12 23.25444	04 24 15.78	+18 55 43.1	19.6	704
2003 YY ₅₉	2003 12 21.32434	04 34 04.18	+21 55 39.3	19.7	704	2003 YL ₆₀	* 2003 12 19.31212	04 27 59.79	+18 57 31.2	20.1 V	691
2003 YZ ₅₉	* 2003 12 19.30350	04 36 34.60	+22 37 13.8	20.2 V	691	2003 YL ₆₀	2003 12 19.33922	04 27 58.44	+18 57 33.6	20.1 V	691
2003 YZ ₅₉	2003 12 19.33124	04 36 33.08	+22 37 05.6	20.2 V	691	2003 YL ₆₀	2003 12 19.36709	04 27 57.05	+18 57 36.1	20.1 V	691
2003 YZ ₅₉	2003 12 19.35902	04 36 31.56	+22 36 57.0	20.1 V	691	2003 YL ₆₀	2003 12 21.22286	04 26 28.46	+19 00 24.3	20.0	704
2003 YZ ₅₉	2003 12 21.27090	04 34 51.22	+22 27 27.8	19.6	704	2003 YL ₆₀	2003 12 21.23566	04 26 27.89	+19 00 26.1	20.0	704
2003 YZ ₅₉	2003 12 21.28452	04 34 50.50	+22 27 23.9	19.1	704	2003 YL ₆₀	2003 12 21.24908	04 26 27.17	+19 00 26.4	20.1	704
2003 YZ ₅₉	2003 12 21.29764	04 34 49.85	+22 27 19.4	19.5	704	2003 YL ₆₀	2003 12 21.26199	04 26 26.57	+19 00 28.8	19.6	704
2003 YZ ₅₉	2003 12 21.31097	04 34 49.07	+22 27 15.7	20.3	704	2003 YM ₆₀	* 2003 12 19.31212	04 29 01.81	+18 39 56.3	20.1 V	691
2003 YZ ₅₉	2003 12 21.32434	04 34 48.41	+22 27 11.5	20.0	704	2003 YM ₆₀	2003 12 19.33922	04 29 00.20	+18 40 07.3	20.2 V	691
2003 YA ₆₀	* 2003 12 19.30350	04 36 34.81	+22 27 07.3	20.2 V	691	2003 YM ₆₀	2003 12 19.36709	04 28 58.55	+18 40 18.5	20.4 V	691
2003 YA ₆₀	2003 12 19.33124	04 36 33.14	+22 27 06.8	20.4 V	691	2003 YM ₆₀	2003 12 21.22286	04 27 14.66	+18 53 02.6	20.1	704
2003 YA ₆₀	2003 12 19.35902	04 36 31.46	+22 27 06.0	20.4 V	691	2003 YM ₆₀	2003 12 21.23566	04 27 13.89	+18 53 08.4	20.4	704
2003 YA ₆₀	2003 12 21.27090	04 34 42.54	+22 26 23.2	20.0	704	2003 YM ₆₀	2003 12 21.26199	04 27 12.37	+18 53 18.8	19.5	704
2003 YA ₆₀	2003 12 21.31097	04 34 40.23	+22 26 22.5	20.5	704	2003 YN ₆₀	2003 12 19.26551	04 29 57.01	+18 32 15.2	19.2	704
2003 YA ₆₀	2003 12 21.32434	04 34 39.39	+22 26 22.4	20.0	704	2003 YN ₆₀	2003 12 19.29193	04 29 55.60	+18 32 19.9	19.8	704
2003 YB ₆₀	* 2003 12 19.30620	04 24 29.57	+20 14 41.4	19.9 V	691	2003 YN ₆₀	* 2003 12 19.31212	04 29 54.46	+18 32 23.8	19.8 V	691
2003 YB ₆₀	2003 12 19.33389	04 24 28.32	+20 14 34.9	20.0 V	691	2003 YN ₆₀	2003 12 19.31854	04 29 54.10	+18 32 25.0	19.3	704
2003 YB ₆₀	2003 12 19.36175	04 24 27.07	+20 14 28.2	20.5 V	691	2003 YN ₆₀	2003 12 19.33922	04 29 52.96	+18 32 29.1	20.0 V	691
2003 YB ₆₀	2003 12 21.21088	04 23 08.09	+20 07 26.8	19.8	704	2003 YN ₆₀	2003 12 19.36709	04 29 51.42	+18 32 34.5	19.9 V	691
2003 YB ₆₀	2003 12 21.22417	04 23 07.42	+20 07 25.0	19.8	704	2003 YN ₆₀	2003 12 21.22286	04 28 14.74	+18 38 52.0	19.8	704
2003 YB ₆₀	2003 12 21.23755	04 23 06.77	+20 07 22.2	19.7	704	2003 YN ₆₀	2003 12 21.23566	04 28 14.03	+18 38 54.6	19.8	704
2003 YB ₆₀	2003 12 21.25090	04 23 06.23	+20 07 18.9	19.6	704	2003 YN ₆₀	2003 12 21.24908	04 28 13.31	+18 38 56.9	19.9	704
2003 YB ₆₀	2003 12 21.26410	04 23 05.65	+20 07 15.5	19.6	704	2003 YN ₆₀	2003 12 21.26199	04 28 12.61	+18 39 00.3	19.9	704
2003 YC ₆₀	* 2003 12 19.30620	04 30 15.25	+20 13 02.1	20.3 V	691	2003 YN ₆₀	2003 12 23.20363	04 26 36.28	+18 45 41.8	19.4	704
2003 YC ₆₀	2003 12 19.33389	04 30 13.86	+20 12 58.9	20.0 V	691	2003 YN ₆₀	2003 12 23.21619	04 26 35.66	+18 45 44.8	19.3	704
2003 YC ₆₀	2003 12 19.36175	04 30 12.44	+20 12 56.0	20.2 V	691	2003 YN ₆₀	2003 12 23.22881	04 26 35.08	+18 45 46.0	20.4	704
2003 YC ₆₀	2003 12 21.28414	04 28 40.07	+20 09 32.0	19.5	704	2003 YN ₆₀	2003 12 23.24139	04 26 34.34	+18 45 50.3	19.7	704
2003 YC ₆₀	2003 12 21.31060	04 28 38.72	+20 09 28.1	19.5	704	2003 YN ₆₀	2003 12 23.25444	04 26 33.75	+18 45 52.9	20.1	704
2003 YC ₆₀	2003 12 21.32397	04 28 38.10	+20 09 26.7	20.0	704	2003 YO ₆₀	* 2003 12 19.31212	04 32 51.04	+19 48 34.9	19.7 V f	691
2003 YD ₆₀	* 2003 12 19.30620	04 30 33.16	+20 03 08.3	20.0 V	691	2003 YO ₆₀	2003 12 19.33922	04 32 49.36	+19 48 34.4	20.0 V	691
2003 YD ₆₀	2003 12 19.33389	04 30 31.80	+20 02 56.4	20.1 V	691	2003 YO ₆₀	2003 12 19.36709	04 32 47.64	+19 48 34.9	20.1 V	691
2003 YD ₆₀	2003 12 19.36175	04 30 30.42	+20 02 44.2	20.1 V	691	2003 YO ₆₀	2003 12 21.19990	04 31 01.26	+19 49 10.5	19.3	704
2003 YD ₆₀	2003 12 21.19990	04 29 06.00	+19 49								

2003 Y _{T60}	2003 12 21.33359	06 49 27.77	+24 57 36.8	19.3	704	2003 Y _{A61}	2003 12 21.34651	06 53 50.82	+20 20 50.7	19.3	704
2003 Y _{T60}	2003 12 21.34664	06 49 26.99	+24 57 37.9	19.5	704	2003 Y _{A61}	2003 12 21.35909	06 53 50.17	+20 20 54.3	19.2	704
2003 Y _{T60}	2003 12 21.37303	06 49 25.40	+24 57 39.6	19.4	704	2003 Y _{A61}	2003 12 21.37166	06 53 49.47	+20 20 57.3	19.5	704
2003 Y _{U60}	2003 10 24.41920	06 04 48.31	+21 16 52.7	19.5	704	2003 Y _{B61}	* 2003 12 19.32879	06 59 47.51	+21 19 44.3	18.0	704
2003 Y _{U60}	2003 10 24.43138	06 04 48.59	+21 16 50.0	19.5	704	2003 Y _{B61}	2003 12 19.34192	06 59 46.71	+21 19 44.2	18.2	704
2003 Y _{U60}	2003 10 24.44350	06 04 48.85	+21 16 47.9	20.6	704	2003 Y _{B61}	2003 12 19.35518	06 59 45.82	+21 19 45.5	18.6	704
2003 Y _{U60}	2003 10 24.46778	06 04 49.53	+21 16 47.2	19.7	704	2003 Y _{B61}	2003 12 19.36851	06 59 45.00	+21 19 43.6	18.2	704
2003 Y _{U60}	* 2003 12 19.32717	05 31 34.87	+19 01 28.0	19.0	704	2003 Y _{B61}	2003 12 19.38177	06 59 44.24	+21 19 43.1	18.0	704
2003 Y _{U60}	2003 12 19.34082	05 31 34.06	+19 01 26.1	19.8	704	2003 Y _{B61}	2003 12 21.35344	06 57 44.56	+21 18 46.2	19.1	704
2003 Y _{U60}	2003 12 19.35593	05 31 33.08	+19 01 23.8	19.9	704	2003 Y _{B61}	2003 12 21.36661	06 57 43.68	+21 18 44.9	18.3	704
2003 Y _{U60}	2003 12 19.37230	05 31 32.04	+19 01 22.9	19.1	704	2003 Y _{B61}	2003 12 21.38000	06 57 42.76	+21 18 44.0	18.7	704
2003 Y _{U60}	2003 12 19.39201	05 31 30.75	+19 01 21.1	19.7	704	2003 Y _{B61}	2003 12 21.39383	06 57 41.92	+21 18 44.1	18.3	704
2003 Y _{U60}	2003 12 21.28520	05 29 33.60	+18 58 11.6	20.0	704	2003 Y _{C61}	* 2003 12 19.32885	05 50 05.79	+17 44 58.2	18.6	704
2003 Y _{U60}	2003 12 21.29789	05 29 32.79	+18 58 10.2	19.6	704	2003 Y _{C61}	2003 12 19.34252	05 50 04.90	+17 44 59.4	19.3	704
2003 Y _{U60}	2003 12 21.31069	05 29 32.00	+18 58 08.4	19.4	704	2003 Y _{C61}	2003 12 19.35869	05 50 03.84	+17 44 59.2	19.0	704
2003 Y _{U60}	2003 12 21.32345	05 29 31.16	+18 58 07.3	19.7	704	2003 Y _{C61}	2003 12 19.39473	05 50 01.52	+17 45 00.0	19.0	704
2003 Y _{U60}	2003 12 23.26031	05 27 34.17	+18 55 06.2	19.3	704	2003 Y _{C61}	2003 12 21.26948	05 48 06.64	+17 45 55.7	18.9	704
2003 Y _{U60}	2003 12 23.27300	05 27 33.39	+18 55 04.1	19.5	704	2003 Y _{C61}	2003 12 21.28313	05 48 05.78	+17 45 56.8	19.2	704
2003 Y _{U60}	2003 12 23.28562	05 27 32.61	+18 55 02.7	19.5	704	2003 Y _{C61}	2003 12 21.30958	05 48 04.05	+17 45 58.2	19.1	704
2003 Y _{U60}	2003 12 23.29833	05 27 31.80	+18 55 02.1	19.3	704	2003 Y _{C61}	2003 12 21.32295	05 48 03.19	+17 45 57.9	18.9	704
2003 Y _{U60}	2003 12 23.31116	05 27 31.04	+18 55 01.0	19.7	704	2003 Y _{C61}	2003 12 22.27261	05 47 05.34	+17 46 31.2	19.3	704
2003 Y _{U60}	2003 12 25.28234	05 25 35.85	+18 52 09.0	19.2 V	691	2003 Y _{C61}	2003 12 22.28547	05 47 04.51	+17 46 32.8	19.6	704
2003 Y _{U60}	2003 12 25.31198	05 25 34.07	+18 52 06.4	19.1 V	691	2003 Y _{C61}	2003 12 22.29809	05 47 03.71	+17 46 32.5	19.2	704
2003 Y _{U60}	2003 12 25.33985	05 25 32.40	+18 52 04.1	19.2 V	691	2003 Y _{C61}	2003 12 22.31068	05 47 02.85	+17 46 32.9	19.2	704
2003 Y _{V60}	2003 12 03.33448	05 57 06.36	+18 26 08.6	19.5	704	2003 Y _{D61}	* 2003 12 19.32934	07 07 18.54	+21 48 38.4	19.1	704
2003 Y _{V60}	2003 12 03.34952	05 57 05.58	+18 26 10.9	18.9	704	2003 Y _{D61}	2003 12 19.34246	07 07 17.88	+21 48 40.6	19.3	704
2003 Y _{V60}	2003 12 03.36304	05 57 04.89	+18 26 13.4	18.9	704	2003 Y _{D61}	2003 12 19.35573	07 07 17.20	+21 48 42.9	19.6	704
2003 Y _{V60}	2003 12 03.37583	05 57 04.19	+18 26 15.5	19.0	704	2003 Y _{D61}	2003 12 19.38232	07 07 15.70	+21 48 48.7	19.9	704
2003 Y _{V60}	* 2003 12 19.32792	05 41 05.55	+19 17 50.0	19.1	704	2003 Y _{D61}	2003 12 21.34076	07 05 35.57	+21 54 52.8	19.1	704
2003 Y _{V60}	2003 12 19.34157	05 41 04.65	+19 17 52.7	19.5	704	2003 Y _{D61}	2003 12 21.35381	07 05 34.90	+21 54 54.6	19.9	704
2003 Y _{V60}	2003 12 19.35668	05 41 03.57	+19 17 56.4	19.0	704	2003 Y _{D61}	2003 12 21.36699	07 05 34.20	+21 54 57.8	19.7	704
2003 Y _{V60}	2003 12 19.37305	05 41 02.49	+19 17 59.7	19.3	704	2003 Y _{D61}	2003 12 21.38037	07 05 33.47	+21 55 01.5	20.0	704
2003 Y _{V60}	2003 12 19.39275	05 41 01.17	+19 18 04.2	18.9	704	2003 Y _{E61}	* 2003 12 19.32934	07 07 36.51	+21 47 28.4	19.5	704
2003 Y _{V60}	2003 12 21.27346	05 39 00.17	+19 25 02.9	19.0	704	2003 Y _{E61}	2003 12 19.34246	07 07 35.90	+21 47 28.8	19.3	704
2003 Y _{V60}	2003 12 21.31168	05 38 57.57	+19 25 11.7	19.4	704	2003 Y _{E61}	2003 12 19.35573	07 07 35.32	+21 47 29.2	19.4	704
2003 Y _{V60}	2003 12 21.32445	05 38 56.75	+19 25 13.9	19.3	704	2003 Y _{E61}	2003 12 19.36905	07 07 34.64	+21 47 29.6	19.5	704
2003 Y _{V60}	2003 12 23.26093	05 36 53.06	+19 32 33.5	18.7	704	2003 Y _{E61}	2003 12 19.38232	07 07 34.01	+21 47 30.0	19.3	704
2003 Y _{V60}	2003 12 23.27361	05 36 52.29	+19 32 36.6	19.3	704	2003 Y _{E61}	2003 12 21.34094	07 06 02.74	+21 48 12.8	18.8	704
2003 Y _{V60}	2003 12 23.28623	05 36 51.39	+19 32 39.4	19.1	704	2003 Y _{E61}	2003 12 21.35400	07 06 02.09	+21 48 12.3	19.0	704
2003 Y _{V60}	2003 12 23.29894	05 36 50.57	+19 32 42.1	19.1	704	2003 Y _{E61}	2003 12 21.36717	07 06 01.45	+21 48 13.0	19.3	704
2003 Y _{V60}	2003 12 23.31177	05 36 49.69	+19 32 44.9	19.0	704	2003 Y _{E61}	2003 12 21.38056	07 06 00.71	+21 48 12.7	19.1	704
2003 Y _{W60}	2003 12 01.32858	06 00 47.21	+16 21 36.1	18.4	704	2003 Y _{F61}	* 2003 12 19.32934	07 08 40.16	+21 19 53.5	19.4	704
2003 Y _{W60}	2003 12 01.34148	06 00 46.55	+16 21 40.5	19.0	704	2003 Y _{F61}	2003 12 19.34246	07 08 39.34	+21 19 53.1	19.5	704
2003 Y _{W60}	2003 12 01.35443	06 00 45.86	+16 21 46.1	18.6	704	2003 Y _{F61}	2003 12 19.35573	07 08 38.48	+21 19 53.6	19.6	704
2003 Y _{W60}	2003 12 01.38028	06 00 44.50	+16 21 56.6	18.6	704	2003 Y _{F61}	2003 12 19.36905	07 08 37.68	+21 19 53.1	19.9	704
2003 Y _{W60}	* 2003 12 19.32792	05 43 01.65	+18 33 22.7	18.5	704	2003 Y _{F61}	2003 12 19.38232	07 08 36.93	+21 19 52.5	19.6	704
2003 Y _{W60}	2003 12 19.34157	05 43 00.77	+18 33 29.2	18.8	704	2003 Y _{F61}	2003 12 21.34094	07 06 40.49	+21 19 23.2	19.2	704
2003 Y _{W60}	2003 12 19.35668	05 42 59.75	+18 33 36.6	18.5	704	2003 Y _{F61}	2003 12 21.35400	07 06 39.66	+21 19 23.2	19.1	704
2003 Y _{W60}	2003 12 19.37305	05 42 58.68	+18 33 43.7	19.2	704	2003 Y _{F61}	2003 12 21.36717	07 06 38.88	+21 19 22.3	19.5	704
2003 Y _{W60}	2003 12 21.27346	05 40 55.84	+18 48 44.9	18.1	704	2003 Y _{F61}	2003 12 21.38056	07 06 37.91	+21 19 22.5	19.8	704
2003 Y _{W60}	2003 12 21.28619	05 40 54.98	+18 48 51.8	18.6	704	2003 Y _{G61}	* 2003 12 19.32952	07 12 09.83	+20 09 24.4	19.5	704
2003 Y _{W60}	2003 12 21.29887	05 40 54.20	+18 48 56.8	18.7	704	2003 Y _{G61}	2003 12 19.34265	07 12 09.14	+20 09 24.7	19.9	704
2003 Y _{W60}	2003 12 21.31168	05 40 53.31	+18 49 03.0	18.3	704	2003 Y _{G61}	2003 12 19.35591	07 12 08.41	+20 09 22.8	19.2	704
2003 Y _{W60}	2003 12 21.32445	05 40 52.45	+18 49 09.1	18.5	704	2003 Y _{G61}	2003 12 19.36924	07 12 07.71	+20 09 21.9	19.4	704
2003 Y _{W60}	2003 12 22.26788	05 39 51.37	+18 56 39.2	18.9	644	2003 Y _{G61}	2003 12 19.38250	07 12 06.96	+20 09 20.7	19.3	704
2003 Y _{W60}	2003 12 22.33598	05 39 46.84	+18 57 11.6	19.2	644	2003 Y _{G61}	2003 12 21.33512	07 10 25.70	+20 06 31.2	19.1	704
2003 Y _{W60}	2003 12 22.39956	05 39 42.65	+18 57 41.7	18.8	644	2003 Y _{G61}	2003 12 21.34771	07 10 25.03	+20 06 30.0	19.5	704
2003 Y _{W60}	2003 12 23.26134	05 38 46.79	+19 04 34.8	19.1	704	2003 Y _{G61}	2003 12 21.36029	07 10 24.31	+20 06 28.9	19.7	704
2003 Y _{W60}	2003 12 23.27401	05 38 46.01	+19 04 40.5	19.2	704	2003 Y _{G61}	2003 12 21.38567	07 10 22.93	+20 06 25.7	19.6	704
2003 Y _{W60}	2003 12 23.28664	05 38 45.08	+19 04 45.7	19.6	704	2003 Y _{G61}	2003 12 23.26892	07 08 40.91	+20 03 52.2	19.0	704
2003 Y _{W60}	2003 12 23.29935	05 38 44.34	+19 04 53.1	19.1	704	2003 Y _{G61}	2003 12 23.28158	07 08 40.14	+20 03 51.0	19.7	704
2003 Y _{W60}	2003 12 23.31218	05 38 43.49	+19 04 59.1	19.2	704	2003 Y _{G61}	2003 12 23.29430	07 08 39.40	+20 03 50.2	19.7	704
2003 Y _{X60}	* 2003 12 19.32824	06 54 33.08	+22 54 53.3	19.0	704	2003 Y _{G61}	2003 12 23.30691	07 08 38.65	+20 03 49.0	19.6	704
2003 Y _{X60}	2003 12 19.34137	06 54 32.30	+22 54 57.5	19.2	704	2003 Y _{G61}	2003 12 23.31976	07 08 37.92	+20 03 47.9	19.5	704
2003 Y _{X60}	2003 12 19.35464	06 54 31.47	+22 55 01.8	19.0	704	2003 Y _{H61}	* 2003 12 19.32952	07 13 20.22	+20 26 42.6	19.6	704
2003 Y _{X60}	2003 12 19.36796	06 54 30.62	+22 55 06.4	19.5	704	2003 Y _{H61}	2003 12 19.34265	07 13 19.73	+20 26 44.4	20.0	704
2003 Y _{X60}	2003 12 19.38118	06 54 29.75	+22 55 11.0	19.6	704	2003 Y _{H61}	2003 12 19.35591	07 13 19.10	+20 26 45.6	19.9	704
2003 Y _{X60}	2003 12 21.33397	06 52 29.91	+23 05 40.7	19.1	704	2003 Y _{H61}	2003 12 19.36924	07 13 18.55	+20 26 46.1	19.8	704
2003 Y _{X60}	2003 12 21.34703	06 52 29.05	+23 05 44.5	19.5	704	2003 Y _{H61}	2003 12 19.38250	07 13 17.90	+20 26 47.8	19.9	704
2003 Y											

2003 YL ₆₁	2003 12 21.36717	07 10 49.23	+21 46 54.6	19.2	704	2003 YU ₆₁	2003 12 21.35532	06 06 44.76	+18 25 50.6	18.9	704
2003 YL ₆₁	2003 12 21.38056	07 10 48.78	+21 46 56.6	18.9	704	2003 YU ₆₁	2003 12 21.36789	06 06 43.90	+18 25 53.3	18.3	704
2003 YL ₆₁	2003 12 22.34681	07 10 18.31	+21 49 40.0	19.6	704	2003 YU ₆₁	2003 12 21.38067	06 06 43.02	+18 25 56.2	19.4	704
2003 YL ₆₁	2003 12 22.35988	07 10 17.96	+21 49 43.4	19.7	704	2003 YU ₆₁	2003 12 23.28909	06 04 37.36	+18 31 42.6	18.8	704
2003 YL ₆₁	2003 12 22.37311	07 10 17.50	+21 49 45.8	19.8	704	2003 YU ₆₁	2003 12 23.30180	06 04 36.46	+18 31 44.5	18.8	704
2003 YL ₆₁	2003 12 22.38608	07 10 17.05	+21 49 47.8	19.4	704	2003 YU ₆₁	2003 12 23.31464	06 04 35.62	+18 31 46.6	18.7	704
2003 YM ₆₁	* 2003 12 19.32989	07 11 58.14	+20 59 41.9	18.9	704	2003 YV ₆₁	* 2003 12 19.33015	06 09 27.98	+18 32 12.0	18.5	704
2003 YM ₆₁	2003 12 19.34301	07 11 57.43	+20 59 39.1	19.7	704	2003 YV ₆₁	2003 12 19.34382	06 09 27.01	+18 32 15.5	19.0	704
2003 YM ₆₁	2003 12 19.35628	07 11 56.73	+20 59 36.9	19.3	704	2003 YV ₆₁	2003 12 19.36073	06 09 25.94	+18 32 19.9	18.9	704
2003 YM ₆₁	2003 12 19.36960	07 11 56.01	+20 59 35.8	19.4	704	2003 YV ₆₁	2003 12 19.38000	06 09 24.62	+18 32 24.2	18.8	704
2003 YM ₆₁	2003 12 19.38287	07 11 55.34	+20 59 34.3	19.7	704	2003 YV ₆₁	2003 12 21.26401	06 07 24.27	+18 40 15.1	18.9	704
2003 YM ₆₁	2003 12 21.34094	07 10 12.92	+20 54 44.5	19.0	704	2003 YV ₆₁	2003 12 21.26420	06 07 24.28	+18 40 15.1	19.2	704
2003 YM ₆₁	2003 12 21.36717	07 10 11.35	+20 54 40.3	19.1	704	2003 YV ₆₁	2003 12 21.27686	06 07 23.43	+18 40 18.4	19.2	704
2003 YM ₆₁	2003 12 21.38056	07 10 10.61	+20 54 38.8	19.3	704	2003 YV ₆₁	2003 12 21.30225	06 07 21.75	+18 40 24.8	19.6	704
2003 YN ₆₁	* 2003 12 19.32989	07 13 11.02	+21 13 00.5	19.2	704	2003 YV ₆₁	2003 12 21.30244	06 07 21.74	+18 40 24.6	19.5	704
2003 YN ₆₁	2003 12 19.34301	07 13 10.33	+21 13 01.8	20.0	704	2003 YV ₆₁	2003 12 21.31510	06 07 20.88	+18 40 28.4	19.6	704
2003 YN ₆₁	2003 12 19.35628	07 13 09.56	+21 13 03.9	19.4	704	2003 YV ₆₁	2003 12 21.31529	06 07 20.80	+18 40 28.1	19.5	704
2003 YN ₆₁	2003 12 19.36960	07 13 08.84	+21 13 04.7	19.4	704	2003 YV ₆₁	2003 12 21.33015	06 07 19.86	+18 40 31.2	18.7	704
2003 YN ₆₁	2003 12 19.38287	07 13 08.09	+21 13 07.6	20.0	704	2003 YV ₆₁	2003 12 21.34273	06 07 19.00	+18 40 34.7	19.4	704
2003 YN ₆₁	2003 12 21.35461	07 11 23.16	+21 16 54.2	19.6	704	2003 YV ₆₁	2003 12 21.35532	06 07 18.16	+18 40 38.3	19.1	704
2003 YN ₆₁	2003 12 21.36774	07 11 22.37	+21 16 56.9	19.3	704	2003 YV ₆₁	2003 12 21.38067	06 07 16.44	+18 40 44.5	19.2	704
2003 YN ₆₁	2003 12 21.38114	07 11 21.71	+21 17 00.1	19.6	704	2003 YV ₆₁	2003 12 23.27646	06 05 14.10	+18 48 50.0	18.4	704
2003 YN ₆₁	2003 12 21.39496	07 11 20.83	+21 16 59.8	19.1	704	2003 YV ₆₁	2003 12 23.28909	06 05 13.26	+18 48 52.9	19.0	704
2003 YO ₆₁	* 2003 12 19.32989	07 15 03.49	+21 38 48.7	19.3	704	2003 YV ₆₁	2003 12 23.30180	06 05 12.38	+18 48 56.7	18.8	704
2003 YO ₆₁	2003 12 19.34301	07 15 02.64	+21 38 51.3	19.3	704	2003 YV ₆₁	2003 12 23.31464	06 05 11.45	+18 48 59.8	18.5	704
2003 YO ₆₁	2003 12 19.35628	07 15 01.89	+21 38 55.0	19.3	704	2003 YW ₆₁	* 2003 12 19.33015	06 10 16.63	+18 36 22.4	19.2	704
2003 YO ₆₁	2003 12 19.36960	07 15 01.07	+21 38 58.3	19.2	704	2003 YW ₆₁	2003 12 19.34382	06 10 15.74	+18 36 22.9	19.7	704
2003 YO ₆₁	2003 12 19.38287	07 15 00.27	+21 39 02.2	19.6	704	2003 YW ₆₁	2003 12 19.36073	06 10 14.80	+18 36 24.9	19.2	704
2003 YO ₆₁	2003 12 21.34151	07 13 04.81	+21 47 40.5	18.8	704	2003 YW ₆₁	2003 12 19.38000	06 10 13.45	+18 36 26.8	19.9	704
2003 YO ₆₁	2003 12 21.35461	07 13 04.00	+21 47 44.2	19.0	704	2003 YW ₆₁	2003 12 19.39605	06 10 12.41	+18 36 28.1	19.2	704
2003 YO ₆₁	2003 12 21.36774	07 13 03.17	+21 47 47.4	18.8	704	2003 YW ₆₁	2003 12 21.26401	06 08 15.23	+18 39 23.6	18.5	704
2003 YO ₆₁	2003 12 21.38114	07 13 02.28	+21 47 51.5	19.2	704	2003 YW ₆₁	2003 12 21.26420	06 08 15.24	+18 39 23.2	19.1	704
2003 YO ₆₁	2003 12 22.34681	07 12 03.82	+21 52 07.8	19.2	704	2003 YW ₆₁	2003 12 21.27686	06 08 14.42	+18 39 24.5	19.3	704
2003 YO ₆₁	2003 12 22.35988	07 12 02.99	+21 52 11.6	19.3	704	2003 YW ₆₁	2003 12 21.27705	06 08 14.42	+18 39 24.0	19.3	704
2003 YO ₆₁	2003 12 22.37311	07 12 02.14	+21 52 16.1	19.4	704	2003 YW ₆₁	2003 12 21.28953	06 08 13.61	+18 39 26.0	18.9	704
2003 YO ₆₁	2003 12 22.38608	07 12 01.32	+21 52 18.5	19.1	704	2003 YW ₆₁	2003 12 21.28972	06 08 13.59	+18 39 26.1	19.3	704
2003 YP ₆₁	* 2003 12 19.32997	06 03 19.58	+17 48 11.6	19.4	704	2003 YW ₆₁	2003 12 21.30225	06 08 12.74	+18 39 26.8	19.1	704
2003 YP ₆₁	2003 12 19.34364	06 03 18.82	+17 48 09.0	19.4	704	2003 YW ₆₁	2003 12 21.30244	06 08 12.79	+18 39 26.5	19.2	704
2003 YP ₆₁	2003 12 19.36055	06 03 17.68	+17 48 05.3	18.9	704	2003 YW ₆₁	2003 12 21.31510	06 08 11.94	+18 39 28.1	19.4	704
2003 YP ₆₁	2003 12 19.39586	06 03 15.39	+17 47 58.8	19.3	704	2003 YW ₆₁	2003 12 21.31529	06 08 11.87	+18 39 27.8	19.1	704
2003 YP ₆₁	2003 12 21.26339	06 01 19.20	+17 42 19.1	18.3	704	2003 YW ₆₁	2003 12 21.33015	06 08 10.93	+18 39 29.5	18.8	704
2003 YP ₆₁	2003 12 21.27623	06 01 18.44	+17 42 16.7	19.0	704	2003 YW ₆₁	2003 12 21.34273	06 08 10.10	+18 39 30.6	19.3	704
2003 YP ₆₁	2003 12 21.28889	06 01 17.62	+17 42 14.4	18.8	704	2003 YW ₆₁	2003 12 21.35532	06 08 09.30	+18 39 31.5	19.1	704
2003 YP ₆₁	2003 12 21.30162	06 01 16.79	+17 42 12.6	19.9	704	2003 YW ₆₁	2003 12 21.36789	06 08 08.48	+18 39 32.9	18.6	704
2003 YP ₆₁	2003 12 21.31447	06 01 15.97	+17 42 10.4	18.9	704	2003 YW ₆₁	2003 12 21.38067	06 08 07.65	+18 39 34.1	19.3	704
2003 YP ₆₁	2003 12 22.26101	06 00 17.04	+17 39 22.6	18.6	704	2003 YW ₆₁	2003 12 23.27646	06 06 08.36	+18 42 38.9	18.6	704
2003 YP ₆₁	2003 12 22.27385	06 00 16.22	+17 39 20.2	19.0	704	2003 YW ₆₁	2003 12 23.28909	06 06 07.49	+18 42 40.0	19.3	704
2003 YP ₆₁	2003 12 22.28671	06 00 15.33	+17 39 16.4	19.2	704	2003 YW ₆₁	2003 12 23.30180	06 06 06.67	+18 42 41.7	19.2	704
2003 YQ ₆₁	* 2003 12 19.33007	07 18 48.80	+20 01 17.7	19.3	704	2003 YW ₆₁	2003 12 23.31464	06 06 05.74	+18 42 43.0	19.1	704
2003 YQ ₆₁	2003 12 19.34319	07 18 47.98	+20 01 14.4	19.1	704	2003 YX ₆₁	* 2003 12 19.33026	07 14 49.53	+22 32 40.2	18.9	704
2003 YQ ₆₁	2003 12 19.35646	07 18 47.19	+20 01 11.3	19.3	704	2003 YX ₆₁	2003 12 19.34338	07 14 48.84	+22 32 38.4	19.4	704
2003 YQ ₆₁	2003 12 19.36992	07 18 46.42	+20 01 08.4	19.1	704	2003 YX ₆₁	2003 12 19.35665	07 14 48.15	+22 32 37.7	19.8	704
2003 YQ ₆₁	2003 12 19.38305	07 18 45.67	+20 01 04.2	19.5	704	2003 YX ₆₁	2003 12 19.37011	07 14 47.48	+22 32 36.3	19.7	704
2003 YQ ₆₁	2003 12 21.34169	07 16 52.85	+19 53 44.6	19.2	704	2003 YX ₆₁	2003 12 19.38324	07 14 46.78	+22 32 35.5	19.4	704
2003 YQ ₆₁	2003 12 21.35480	07 16 52.00	+19 53 42.2	19.2	704	2003 YX ₆₁	2003 12 21.34132	07 13 11.13	+22 30 06.8	18.8	704
2003 YQ ₆₁	2003 12 21.36792	07 16 51.19	+19 53 39.5	19.3	704	2003 YX ₆₁	2003 12 21.35443	07 13 10.43	+22 30 05.9	19.2	704
2003 YQ ₆₁	2003 12 21.38132	07 16 50.28	+19 53 37.1	19.3	704	2003 YX ₆₁	2003 12 21.36755	07 13 09.75	+22 30 04.8	18.9	704
2003 YQ ₆₁	2003 12 21.39515	07 16 49.48	+19 53 32.9	19.6	704	2003 YX ₆₁	2003 12 21.38095	07 13 09.00	+22 30 04.1	19.5	704
2003 YR ₆₁	* 2003 12 19.33015	06 05 52.21	+18 30 06.7	19.1	704	2003 YX ₆₁	2003 12 21.39477	07 13 08.25	+22 30 01.7	18.8	704
2003 YR ₆₁	2003 12 19.38000	06 05 48.81	+18 30 13.5	20.1	704	2003 YX ₆₁	2003 12 22.33388	07 12 20.11	+22 28 51.0	18.8	704
2003 YR ₆₁	2003 12 19.39605	06 05 47.66	+18 30 16.8	19.8	704	2003 YX ₆₁	2003 12 22.34681	07 12 19.40	+22 28 50.2	19.4	704
2003 YR ₆₁	2003 12 21.26339	06 03 43.51	+18 35 06.6	19.3	704	2003 YX ₆₁	2003 12 22.35988	07 12 18.63	+22 28 49.1	19.3	704
2003 YR ₆₁	2003 12 21.27623	06 03 42.58	+18 35 09.5	19.9	704	2003 YX ₆₁	2003 12 22.37311	07 12 17.92	+22 28 48.3	19.1	704
2003 YR ₆₁	2003 12 21.31447	06 03 39.95	+18 35 15.9	19.5	704	2003 YX ₆₁	2003 12 22.38608	07 12 17.19	+22 28 46.9	19.1	704
2003 YR ₆₁	2003 12 23.27585	06 01 29.10	+18 40 27.5	19.9	704	2003 YV ₆₁	* 2003 12 19.33044	07 21 33.75	+20 51 04.2	18.7	704
2003 YR ₆₁	2003 12 23.28848	06 01 28.17	+18 40 28.7	20.0	704	2003 YV ₆₁	2003 12 19.34356	07 21 32.97	+20 51 08.4	18.9	704
2003 YR ₆₁	2003 12 23.31403	06 01 26.38	+18 40 33.1	20.2	704	2003 YV ₆₁	2003 12 19.35683	07 21 32.23	+20 51 12.4	19.0	704
2003 YS ₆₁	* 2003 12 19.33015	06 06 36.60	+18 56 57.7	19.4	704	2003 YV ₆₁	2003 12 19.37029	07 21 31.46	+20 51 17.1	19.2	704
2003 YS ₆₁	2003 12 19.34382	06 06 35.78	+18 56 59.0	19.4	704	2003 YV ₆₁	2003 12				

2003 YC ₆₂	2003 12 19.34440	07 31 43.49	+20 21 40.0	19.6	704	2003 YN ₆₂	2003 12 21.37092	07 45 07.74	+21 42 14.2	20.0	704
2003 YC ₆₂	2003 12 19.35756	07 31 42.89	+20 21 42.1	19.9	704	2003 YN ₆₂	2003 12 21.38463	07 45 06.94	+21 42 16.1	20.1	704
2003 YC ₆₂	2003 12 21.34319	07 30 14.45	+20 28 04.2	19.1	704	2003 YO ₆₂	* 2003 12 19.33263	07 46 50.64	+21 46 56.1	19.1	704
2003 YC ₆₂	2003 12 21.35630	07 30 13.82	+20 28 07.4	20.0	704	2003 YO ₆₂	2003 12 19.34587	07 46 50.10	+21 46 56.5	19.5	704
2003 YC ₆₂	2003 12 21.36942	07 30 13.19	+20 28 09.7	20.2	704	2003 YO ₆₂	2003 12 19.35902	07 46 49.48	+21 46 57.7	19.6	704
2003 YC ₆₂	2003 12 21.38283	07 30 12.62	+20 28 10.7	19.8	704	2003 YO ₆₂	2003 12 19.37248	07 46 48.75	+21 46 58.1	19.4	704
2003 YC ₆₂	2003 12 21.39677	07 30 11.70	+20 28 13.4	19.7	704	2003 YO ₆₂	2003 12 19.38561	07 46 48.17	+21 46 59.4	19.3	704
2003 YD ₆₂	* 2003 12 19.33135	07 29 01.64	+22 36 48.6	19.5	704	2003 YO ₆₂	2003 12 21.34469	07 45 18.34	+21 48 51.4	19.6	704
2003 YD ₆₂	2003 12 19.34459	07 29 00.91	+22 36 52.1	19.8	704	2003 YO ₆₂	2003 12 21.35780	07 45 17.76	+21 48 50.9	19.5	704
2003 YD ₆₂	2003 12 19.35774	07 29 00.13	+22 36 53.1	19.7	704	2003 YO ₆₂	2003 12 21.38463	07 45 16.40	+21 48 53.5	20.0	704
2003 YD ₆₂	2003 12 19.38433	07 28 58.73	+22 36 54.1	20.2	704	2003 YO ₆₂	2003 12 21.39828	07 45 15.77	+21 48 56.2	19.7	704
2003 YD ₆₂	2003 12 21.34282	07 27 10.61	+22 39 09.9	19.0	704	2003 YP ₆₂	* 2003 12 19.33263	07 51 04.33	+21 02 20.4	19.1	704
2003 YD ₆₂	2003 12 21.35592	07 27 09.79	+22 39 10.7	19.3	704	2003 YP ₆₂	2003 12 19.34587	07 51 03.68	+21 02 24.9	19.8	704
2003 YD ₆₂	2003 12 21.36905	07 27 09.04	+22 39 11.0	19.1	704	2003 YP ₆₂	2003 12 19.35902	07 51 03.27	+21 02 27.6	19.3	704
2003 YD ₆₂	2003 12 21.38245	07 27 08.26	+22 39 11.9	19.6	704	2003 YP ₆₂	2003 12 19.37248	07 51 02.62	+21 02 31.0	20.1	704
2003 YD ₆₂	2003 12 21.39627	07 27 07.46	+22 39 13.6	19.4	704	2003 YP ₆₂	2003 12 19.38561	07 51 02.07	+21 02 34.1	19.8	704
2003 YE ₆₂	* 2003 12 19.33135	07 31 47.07	+22 49 29.3	18.8	704	2003 YP ₆₂	2003 12 21.34469	07 49 42.74	+21 10 40.5	19.9	704
2003 YE ₆₂	2003 12 19.34459	07 31 46.40	+22 49 30.7	19.0	704	2003 YP ₆₂	2003 12 21.35780	07 49 42.15	+21 10 42.7	19.9	704
2003 YE ₆₂	2003 12 19.35774	07 31 45.80	+22 49 32.0	18.8	704	2003 YP ₆₂	2003 12 21.37092	07 49 41.63	+21 10 47.9	20.0	704
2003 YE ₆₂	2003 12 19.37121	07 31 45.15	+22 49 33.0	18.8	704	2003 YP ₆₂	2003 12 21.38463	07 49 40.96	+21 10 50.4	19.6	704
2003 YE ₆₂	2003 12 19.38433	07 31 44.51	+22 49 34.2	18.9	704	2003 YQ ₆₂	* 2003 12 19.33277	06 37 14.30	+17 16 55.3	18.2	704
2003 YE ₆₂	2003 12 21.34338	07 30 12.33	+22 52 52.0	18.1	704	2003 YQ ₆₂	2003 12 19.34771	06 37 13.38	+17 17 00.5	18.1	704
2003 YE ₆₂	2003 12 21.35649	07 30 11.64	+22 52 53.1	18.7	704	2003 YQ ₆₂	2003 12 19.36426	06 37 12.33	+17 17 06.0	18.6	704
2003 YE ₆₂	2003 12 21.36961	07 30 10.98	+22 52 55.0	18.7	704	2003 YQ ₆₂	2003 12 19.38443	06 37 11.09	+17 17 13.9	19.3	704
2003 YE ₆₂	2003 12 21.38302	07 30 10.28	+22 52 56.1	18.9	704	2003 YQ ₆₂	2003 12 19.39865	06 37 10.16	+17 17 19.1	18.4	704
2003 YE ₆₂	2003 12 21.39696	07 30 09.57	+22 52 57.9	18.4	704	2003 YQ ₆₂	2003 12 21.33234	06 35 11.49	+17 29 13.7	18.1	704
2003 YF ₆₂	* 2003 12 19.33154	07 34 19.42	+21 48 46.3	18.7	704	2003 YQ ₆₂	2003 12 21.34492	06 35 10.62	+17 29 18.3	18.1	704
2003 YF ₆₂	2003 12 19.34477	07 34 18.76	+21 48 49.7	19.2	704	2003 YQ ₆₂	2003 12 21.37007	06 35 08.96	+17 29 27.0	18.8	704
2003 YF ₆₂	2003 12 19.35793	07 34 18.02	+21 48 53.6	18.9	704	2003 YQ ₆₂	2003 12 21.38287	06 35 08.18	+17 29 33.0	18.7	704
2003 YF ₆₂	2003 12 19.37139	07 34 17.27	+21 48 58.0	19.2	704	2003 YR ₆₂	2003 12 16.36093	07 54 04.13	+20 04 28.1	21.3	V 691
2003 YF ₆₂	2003 12 19.38452	07 34 16.68	+21 49 02.4	19.0	704	2003 YR ₆₂	2003 12 16.38864	07 54 03.04	+20 04 39.7	21.6	V 691
2003 YF ₆₂	2003 12 21.34338	07 32 37.09	+21 59 26.0	18.8	704	2003 YR ₆₂	2003 12 16.48617	07 53 59.14	+20 05 15.7	20.7	V 691
2003 YF ₆₂	2003 12 21.35649	07 32 36.30	+21 59 30.0	19.1	704	2003 YR ₆₂	* 2003 12 19.33282	07 52 03.62	+20 23 48.2	19.4	704
2003 YF ₆₂	2003 12 21.36961	07 32 35.57	+21 59 34.4	19.0	704	2003 YR ₆₂	2003 12 19.35920	07 52 02.34	+20 23 58.8	19.7	704
2003 YF ₆₂	2003 12 21.38302	07 32 34.86	+21 59 38.3	19.1	704	2003 YR ₆₂	2003 12 19.37267	07 52 01.78	+20 24 04.3	20.2	704
2003 YG ₆₂	* 2003 12 19.33190	07 36 39.53	+22 11 07.5	19.1	704	2003 YR ₆₂	2003 12 19.38579	07 52 01.19	+20 24 09.6	19.8	704
2003 YG ₆₂	2003 12 19.34514	07 36 38.81	+22 11 06.6	19.5	704	2003 YR ₆₂	2003 12 21.41374	07 50 29.38	+20 37 51.1	19.9	704
2003 YG ₆₂	2003 12 19.35829	07 36 38.06	+22 11 05.9	19.3	704	2003 YR ₆₂	2003 12 21.42680	07 50 28.61	+20 37 55.6	19.9	704
2003 YG ₆₂	2003 12 19.37175	07 36 37.34	+22 11 05.7	19.9	704	2003 YR ₆₂	2003 12 21.44005	07 50 27.99	+20 38 01.9	19.5	704
2003 YG ₆₂	2003 12 19.38488	07 36 36.59	+22 11 04.7	19.5	704	2003 YR ₆₂	2003 12 21.45311	07 50 27.42	+20 38 07.4	19.8	704
2003 YG ₆₂	2003 12 21.34338	07 34 49.83	+22 09 41.3	19.3	704	2003 YS ₆₂	* 2003 12 19.33282	07 54 24.14	+20 10 21.4	19.1	704
2003 YG ₆₂	2003 12 21.35649	07 34 49.09	+22 09 40.2	19.5	704	2003 YS ₆₂	2003 12 19.34605	07 54 23.58	+20 10 19.0	19.4	704
2003 YG ₆₂	2003 12 21.36961	07 34 48.30	+22 09 40.1	19.6	704	2003 YS ₆₂	2003 12 19.35920	07 54 23.03	+20 10 16.3	19.3	704
2003 YG ₆₂	2003 12 21.38302	07 34 47.56	+22 09 39.4	19.6	704	2003 YS ₆₂	2003 12 19.37267	07 54 22.39	+20 10 13.5	19.5	704
2003 YG ₆₂	2003 12 24.60430	07 31 40.40	+22 07 28.3	20.7	608	2003 YS ₆₂	2003 12 19.38579	07 54 21.75	+20 10 11.9	20.0	704
2003 YG ₆₂	2003 12 24.61522	07 31 39.72	+22 07 27.4	21.3	608	2003 YS ₆₂	2003 12 21.40028	07 52 52.27	+20 03 41.0	18.6	704
2003 YG ₆₂	2003 12 24.62587	07 31 39.09	+22 07 27.1	20.7	608	2003 YS ₆₂	2003 12 21.41374	07 52 51.66	+20 03 38.1	18.9	704
2003 YH ₆₂	* 2003 12 19.33202	06 30 12.61	+18 53 44.0	19.5	704	2003 YS ₆₂	2003 12 21.42680	07 52 51.01	+20 03 35.7	18.9	704
2003 YH ₆₂	2003 12 19.34568	06 30 11.79	+18 53 51.8	18.8	704	2003 YS ₆₂	2003 12 21.44005	07 52 50.35	+20 03 32.8	19.3	704
2003 YH ₆₂	2003 12 19.38336	06 30 09.60	+18 54 11.3	19.5	704	2003 YS ₆₂	2003 12 21.45311	07 52 49.72	+20 03 30.6	19.2	704
2003 YH ₆₂	2003 12 19.39791	06 30 08.77	+18 54 20.2	19.3	704	2003 YT ₆₂	* 2003 12 19.33295	06 39 05.72	+18 25 36.0	18.8	704
2003 YH ₆₂	2003 12 21.33154	06 28 20.43	+19 11 58.9	18.8	704	2003 YT ₆₂	2003 12 19.34790	06 39 04.81	+18 25 50.3	18.6	704
2003 YH ₆₂	2003 12 21.34412	06 28 19.64	+19 12 06.9	19.1	704	2003 YT ₆₂	2003 12 19.36444	06 39 03.79	+18 26 04.4	18.4	704
2003 YH ₆₂	2003 12 21.35671	06 28 18.92	+19 12 13.1	19.3	704	2003 YT ₆₂	2003 12 19.38462	06 39 02.57	+18 26 21.8	18.5	704
2003 YH ₆₂	2003 12 21.36928	06 28 18.19	+19 12 20.7	18.9	704	2003 YT ₆₂	2003 12 21.33194	06 37 09.26	+18 54 13.8	18.7	704
2003 YH ₆₂	2003 12 21.38207	06 28 17.45	+19 12 27.5	19.2	704	2003 YT ₆₂	2003 12 21.34452	06 37 08.47	+18 54 25.0	18.9	704
2003 YH ₆₂	2003 12 23.26502	06 26 30.11	+19 29 54.9	19.0	704	2003 YT ₆₂	2003 12 21.35710	06 37 07.71	+18 54 35.4	19.3	704
2003 YH ₆₂	2003 12 23.27768	06 26 29.20	+19 30 02.3	19.5	704	2003 YT ₆₂	2003 12 21.38247	06 37 06.13	+18 54 57.3	18.9	704
2003 YH ₆₂	2003 12 23.29042	06 26 28.50	+19 30 08.9	19.3	704	2003 YT ₆₂	2003 12 23.26564	06 35 13.16	+19 22 15.7	18.4	704
2003 YH ₆₂	2003 12 23.30303	06 26 27.76	+19 30 16.5	19.2	704	2003 YT ₆₂	2003 12 23.27830	06 35 12.35	+19 22 26.6	18.8	704
2003 YJ ₆₂	* 2003 12 19.33209	07 41 55.27	+21 22 38.1	19.4	704	2003 YT ₆₂	2003 12 23.29103	06 35 11.47	+19 22 38.6	18.7	704
2003 YJ ₆₂	2003 12 19.34532	07 41 54.78	+21 22 43.7	19.5	704	2003 YT ₆₂	2003 12 23.30364	06 35 10.71	+19 22 49.5	18.8	704
2003 YJ ₆₂	2003 12 19.35847	07 41 54.15	+21 22 47.1	20.3	704	2003 YT ₆₂	2003 12 23.31648	06 35 09.88	+19 23 00.2	18.7	704
2003 YJ ₆₂	2003 12 19.38506	07 41 53.27	+21 22 55.2	20.1	704	2003 YU ₆₂	* 2003 12 19.33295	06 43 22.48	+18 58 51.4	19.1	704
2003 YJ ₆₂	2003 12 21.35723	07 40 35.46	+21 33 37.6	20.2	704	2003 YU ₆₂	2003 12 19.34790	06 43 21.65	+18 58 56.3	18.9	704
2003 YJ ₆₂	2003 12 21.37036	07 40 34.85	+21 33 41.9	20.2	704	2003 YU ₆₂	2003 12 19.36444	06 43 20.64	+18 59 01.1	18.9	704
2003 YJ ₆₂	2003 12 21.38406	07 40 34.43	+21 33 46.8	20.5	704	2003 YU ₆₂	2003 12 19.38462	06 43 19.48	+18 59 05.5	19.2	704
2003 YK ₆₂	* 2003 12 19.33227	07 45 14.15	+19 59 15.1	19.3	704	2003 YU ₆₂	2003 12 19.39884	06 43 18.65	+18 59 10.5	19.1	704
2003 YK ₆₂	2003 12 19.34550	07 45 13.60	+19 59 18.8	19.9	704	2003 YU ₆₂	2003 12 21.3				

2003 YW ₆₂	2003 12 23.26666	06 42 10.52	+17 06 29.4	18.2	704	2003 YG ₆₃	2003 12 19.35050	07 10 09.09	+17 46 23.3	18.9	704
2003 YW ₆₂	2003 12 23.29205	06 42 08.90	+17 06 33.9	18.7	704	2003 YG ₆₃	2003 12 19.36715	07 10 08.33	+17 46 28.1	19.1	704
2003 YW ₆₂	2003 12 23.31751	06 42 07.26	+17 06 37.9	18.4	704	2003 YG ₆₃	2003 12 19.38724	07 10 07.43	+17 46 32.9	19.0	704
2003 YX ₆₂	* 2003 12 19.33373	08 04 05.41	+20 41 48.0	19.5	704	2003 YG ₆₃	2003 12 19.40146	07 10 06.77	+17 46 36.4	19.2	704
2003 YX ₆₂	2003 12 19.34697	08 04 04.98	+20 41 48.5	19.6	704	2003 YG ₆₃	2003 12 21.33532	07 08 39.90	+17 55 24.5	19.1	704
2003 YX ₆₂	2003 12 19.36017	08 04 04.49	+20 41 50.5	19.5	704	2003 YG ₆₃	2003 12 21.34792	07 08 39.33	+17 55 28.6	18.9	704
2003 YX ₆₂	2003 12 21.41468	08 02 56.41	+20 45 50.6	19.5	704	2003 YG ₆₃	2003 12 21.36049	07 08 38.74	+17 55 32.2	19.0	704
2003 YX ₆₂	2003 12 21.42774	08 02 55.99	+20 45 53.8	19.6	704	2003 YG ₆₃	2003 12 21.37305	07 08 38.16	+17 55 35.6	19.1	704
2003 YX ₆₂	2003 12 21.44099	08 02 55.46	+20 45 54.0	19.5	704	2003 YG ₆₃	2003 12 21.38587	07 08 37.55	+17 55 39.2	19.0	704
2003 YX ₆₂	2003 12 21.45405	08 02 54.99	+20 45 55.5	19.6	704	2003 YG ₆₃	2003 12 23.26851	07 07 09.33	+18 04 31.3	18.4	704
2003 YY ₆₂	* 2003 12 19.33373	08 04 35.29	+21 35 48.9	19.2	704	2003 YG ₆₃	2003 12 23.28117	07 07 08.71	+18 04 34.8	18.6	704
2003 YY ₆₂	2003 12 19.34697	08 04 34.55	+21 35 50.5	19.6	704	2003 YG ₆₃	2003 12 23.29389	07 07 08.05	+18 04 37.8	18.8	704
2003 YY ₆₂	2003 12 19.36017	08 04 33.92	+21 35 50.7	20.0	704	2003 YG ₆₃	2003 12 23.30650	07 07 07.44	+18 04 42.4	18.6	704
2003 YY ₆₂	2003 12 19.37358	08 04 33.10	+21 35 49.2	19.7	704	2003 YG ₆₃	2003 12 23.31935	07 07 06.78	+18 04 45.0	18.7	704
2003 YY ₆₂	2003 12 21.41468	08 02 41.78	+21 37 02.8	19.3	704	2003 YH ₆₃	* 2003 12 19.33611	08 32 54.49	+19 48 46.2	19.2	704
2003 YY ₆₂	2003 12 21.42774	08 02 41.06	+21 37 02.8	19.7	704	2003 YH ₆₃	2003 12 19.34934	08 32 53.67	+19 48 34.2	19.9	704
2003 YY ₆₂	2003 12 21.45405	08 02 39.45	+21 37 03.2	19.7	704	2003 YH ₆₃	2003 12 19.36269	08 32 52.76	+19 48 21.3	19.9	704
2003 YZ ₆₂	* 2003 12 19.33444	06 56 54.87	+17 41 25.9	18.3	704	2003 YH ₆₃	2003 12 21.41693	08 30 44.05	+19 14 47.1	20.0	704
2003 YZ ₆₂	2003 12 19.34939	06 56 54.14	+17 41 38.4	18.3	704	2003 YH ₆₃	2003 12 21.44324	08 30 42.15	+19 14 18.7	19.8	704
2003 YZ ₆₂	2003 12 19.36603	06 56 53.31	+17 41 52.4	18.1	704	2003 YH ₆₃	2003 12 21.45630	08 30 41.26	+19 14 06.9	19.1	704
2003 YZ ₆₂	2003 12 19.40034	06 56 51.67	+17 42 18.9	20.0	704	2003 YJ ₆₃	* 2003 12 19.33612	07 15 14.47	+17 28 11.5	19.0	704
2003 YZ ₆₂	2003 12 20.34126	06 56 08.01	+17 55 39.6	18.5	704	2003 YJ ₆₃	2003 12 19.35106	07 15 13.72	+17 28 16.8	19.2	704
2003 YZ ₆₂	2003 12 20.35368	06 56 07.40	+17 55 50.3	18.6	704	2003 YJ ₆₃	2003 12 19.36771	07 15 12.87	+17 28 21.7	19.5	704
2003 YZ ₆₂	2003 12 20.36610	06 56 06.77	+17 56 01.5	18.5	704	2003 YJ ₆₃	2003 12 19.38780	07 15 11.87	+17 28 28.5	19.4	704
2003 YZ ₆₂	2003 12 20.37850	06 56 06.16	+17 56 11.9	18.3	704	2003 YJ ₆₃	2003 12 19.40203	07 15 11.10	+17 28 33.9	19.0	704
2003 YZ ₆₂	2003 12 21.33378	06 55 20.32	+18 09 55.0	17.6	704	2003 YJ ₆₃	2003 12 21.34792	07 13 33.04	+17 39 46.7	19.1	704
2003 YZ ₆₂	2003 12 21.33413	06 55 20.29	+18 09 54.6	18.1	704	2003 YJ ₆₃	2003 12 21.36049	07 13 32.37	+17 39 51.4	19.2	704
2003 YZ ₆₂	2003 12 21.34684	06 55 19.68	+18 10 08.2	18.9	704	2003 YJ ₆₃	2003 12 21.37305	07 13 31.73	+17 39 55.1	19.4	704
2003 YZ ₆₂	2003 12 21.35929	06 55 18.97	+18 10 16.1	18.3	704	2003 YJ ₆₃	2003 12 21.38587	07 13 30.94	+17 40 00.6	19.4	704
2003 YZ ₆₂	2003 12 21.35994	06 55 18.91	+18 10 17.4	17.7	704	2003 YJ ₆₃	2003 12 23.26912	07 11 52.48	+17 51 08.3	18.8	704
2003 YZ ₆₂	2003 12 21.37186	06 55 18.32	+18 10 27.6	18.2	704	2003 YJ ₆₃	2003 12 23.28179	07 11 51.81	+17 51 11.9	19.1	704
2003 YZ ₆₂	2003 12 21.37323	06 55 18.26	+18 10 29.6	17.9	704	2003 YJ ₆₃	2003 12 23.29451	07 11 51.11	+17 51 16.4	19.0	704
2003 YZ ₆₂	2003 12 21.38467	06 55 17.63	+18 10 37.9	18.2	704	2003 YJ ₆₃	2003 12 23.30711	07 11 50.42	+17 51 22.0	19.3	704
2003 YZ ₆₂	2003 12 21.38705	06 55 17.48	+18 10 40.5	18.2	704	2003 YJ ₆₃	2003 12 23.31996	07 11 49.69	+17 51 25.5	19.0	704
2003 YZ ₆₂	2003 12 23.26748	06 53 43.39	+18 38 10.6	17.9	704	2003 YK ₆₃	* 2003 12 19.33612	07 18 11.84	+17 13 15.6	18.8	704
2003 YZ ₆₂	2003 12 23.28014	06 53 42.71	+18 38 22.2	18.0	704	2003 YK ₆₃	2003 12 19.35106	07 18 11.03	+17 13 19.9	19.1	704
2003 YZ ₆₂	2003 12 23.29287	06 53 42.01	+18 38 33.3	18.1	704	2003 YK ₆₃	2003 12 19.36771	07 18 10.18	+17 13 25.3	19.4	704
2003 YZ ₆₂	2003 12 23.30548	06 53 41.26	+18 38 44.5	18.8	704	2003 YK ₆₃	2003 12 19.38780	07 18 09.11	+17 13 30.8	18.9	704
2003 YZ ₆₂	2003 12 23.31833	06 53 40.60	+18 38 55.9	18.0	704	2003 YK ₆₃	2003 12 19.40203	07 18 08.36	+17 13 34.8	19.1	704
2003 YA ₆₃	* 2003 12 19.33446	08 10 53.86	+20 37 54.3	19.7	704	2003 YK ₆₃	2003 12 21.34831	07 16 27.36	+17 23 09.8	18.9	704
2003 YA ₆₃	2003 12 19.34770	08 10 53.35	+20 37 55.3	20.2	704	2003 YK ₆₃	2003 12 21.36089	07 16 26.68	+17 23 13.8	19.0	704
2003 YA ₆₃	2003 12 19.38744	08 10 51.82	+20 37 55.4	20.2	704	2003 YK ₆₃	2003 12 21.38627	07 16 25.27	+17 23 21.1	19.2	704
2003 YA ₆₃	2003 12 21.41543	08 09 31.43	+20 38 48.7	19.3	704	2003 YK ₆₃	2003 12 23.26953	07 14 43.80	+17 32 54.5	19.0	704
2003 YA ₆₃	2003 12 21.42849	08 09 30.89	+20 38 51.1	19.5	704	2003 YK ₆₃	2003 12 23.28220	07 14 43.08	+17 32 58.3	18.9	704
2003 YA ₆₃	2003 12 21.44174	08 09 30.33	+20 38 51.2	19.6	704	2003 YK ₆₃	2003 12 23.29492	07 14 42.37	+17 33 02.5	19.0	704
2003 YA ₆₃	2003 12 21.45480	08 09 29.84	+20 38 51.2	19.5	704	2003 YK ₆₃	2003 12 23.30772	07 14 41.64	+17 33 05.2	19.5	704
2003 YB ₆₃	* 2003 12 19.33483	08 16 31.75	+20 45 44.5	19.1	704	2003 YK ₆₃	2003 12 23.32037	07 14 40.91	+17 33 10.6	19.2	704
2003 YB ₆₃	2003 12 19.34806	08 16 31.24	+20 45 41.9	19.6	704	2003 YL ₆₃	* 2003 12 19.33612	07 18 43.38	+17 58 46.8	19.3	704
2003 YB ₆₃	2003 12 19.36141	08 16 30.77	+20 45 38.9	19.7	704	2003 YL ₆₃	2003 12 19.36771	07 18 41.97	+17 58 53.1	20.4	704
2003 YB ₆₃	2003 12 19.37468	08 16 30.15	+20 45 36.3	19.1	704	2003 YL ₆₃	2003 12 19.38780	07 18 41.16	+17 58 56.2	20.4	704
2003 YB ₆₃	2003 12 19.38781	08 16 29.66	+20 45 33.2	19.3	704	2003 YL ₆₃	2003 12 21.34831	07 17 15.69	+18 06 08.8	19.5	704
2003 YB ₆₃	2003 12 21.40209	08 15 09.13	+20 38 07.0	18.6	704	2003 YL ₆₃	2003 12 21.36089	07 17 15.15	+18 06 11.3	19.4	704
2003 YB ₆₃	2003 12 21.41543	08 15 08.66	+20 38 03.2	18.8	704	2003 YL ₆₃	2003 12 21.38627	07 17 13.96	+18 06 17.4	19.4	704
2003 YB ₆₃	2003 12 21.42849	08 15 08.03	+20 38 01.7	19.4	704	2003 YL ₆₃	2003 12 23.28220	07 15 48.50	+18 13 26.5	20.2	704
2003 YB ₆₃	2003 12 21.44174	08 15 07.51	+20 37 58.3	19.0	704	2003 YL ₆₃	2003 12 23.29492	07 15 47.85	+18 13 29.5	20.3	704
2003 YB ₆₃	2003 12 21.45480	08 15 06.99	+20 37 56.3	18.8	704	2003 YL ₆₃	2003 12 23.30772	07 15 47.29	+18 13 30.8	20.4	704
2003 YC ₆₃	* 2003 12 19.33500	07 01 41.93	+17 54 39.5	19.0	704	2003 YM ₆₃	2003 11 02.37701	07 23 25.40	+19 46 05.4	19.3	704
2003 YC ₆₃	2003 12 19.34994	07 01 41.30	+17 54 41.9	18.8	704	2003 YM ₆₃	2003 11 02.38932	07 23 25.93	+19 46 01.5	19.3	704
2003 YC ₆₃	2003 12 19.36659	07 01 40.49	+17 54 45.3	18.8	704	2003 YM ₆₃	2003 11 02.40126	07 23 26.44	+19 45 59.6	19.6	704
2003 YC ₆₃	2003 12 19.38667	07 01 39.52	+17 54 48.4	18.7	704	2003 YM ₆₃	2003 11 02.41325	07 23 26.95	+19 45 57.0	19.8	704
2003 YC ₆₃	2003 12 19.40090	07 01 38.86	+17 54 51.6	18.9	704	2003 YM ₆₃	2003 11 02.42535	07 23 27.45	+19 45 53.7	19.5	704
2003 YC ₆₃	2003 12 21.33413	07 00 10.12	+18 01 12.6	18.4	704	2003 YM ₆₃	2003 11 21.39236	07 31 57.79	+18 36 11.7	19.1	704
2003 YC ₆₃	2003 12 21.34672	07 00 09.52	+18 01 14.9	18.7	704	2003 YM ₆₃	2003 11 21.41870	07 31 58.02	+18 36 06.0	19.9	704
2003 YC ₆₃	2003 12 21.35929	07 00 08.87	+18 01 17.9	18.9	704	2003 YM ₆₃	2003 11 21.44490	07 31 58.07	+18 35 59.8	19.7	704
2003 YC ₆₃	2003 12 21.37186	07 00 08.21	+18 01 20.7	18.8	704	2003 YM ₆₃	* 2003 12 19.33612	07 20 46.62	+17 37 47.2	19.1	704
2003 YC ₆₃	2003 12 21.38467	07 00 07.62	+18 01 22.5	18.5	704	2003 YM ₆₃	2003 12 19.35106	07 20 45.87	+17 37 47.0	19.2	704
2003 YC ₆₃	2003 12 23.26789	06 58 37.89	+18 07 47.1	18.5	704	2003 YM ₆₃	2003 12 19.36771	07 20 44.93	+17 37 45.3	19.5	704
2003 YC ₆₃	2003 12 23.28055	06 58 37.23	+18 07 49.8	18.5	704	2003 YM ₆₃	2003 12 19.38780	07 20 43.85	+17 37 44.2	19.7	704
2003 YC ₆₃	2003 12 23.29328	06 58 36.56	+18 07 52.3	18.4	704	2003 YM ₆₃					

2003 YQ ₆₃	2003 12 19.36814	06 52 28.75	+21 02 54.9	19.2	704	2003 YD ₆₄	2003 12 19.37029	07 22 18.91	+21 09 56.4	19.9	704
2003 YQ ₆₃	2003 12 19.38141	06 52 27.95	+21 03 00.6	19.1	704	2003 YD ₆₄	2003 12 19.38342	07 22 18.32	+21 09 59.0	20.1	704
2003 YQ ₆₃	2003 12 21.35287	06 50 35.09	+21 15 22.0	19.8	704	2003 YD ₆₄	2003 12 21.34244	07 20 47.67	+21 16 43.7	18.9	704
2003 YQ ₆₃	2003 12 21.36597	06 50 34.41	+21 15 27.7	19.8	704	2003 YD ₆₄	2003 12 21.35555	07 20 46.99	+21 16 45.3	19.1	704
2003 YQ ₆₃	2003 12 21.37943	06 50 33.53	+21 15 31.9	19.6	704	2003 YD ₆₄	2003 12 21.36867	07 20 46.35	+21 16 48.8	19.1	704
2003 YQ ₆₃	2003 12 21.39322	06 50 32.73	+21 15 39.1	18.7	704	2003 YD ₆₄	2003 12 21.38207	07 20 45.70	+21 16 51.9	19.3	704
2003 YR ₆₃	* 2003 12 19.34192	07 01 11.72	+20 46 48.3	19.3	704	2003 YE ₆₄	* 2003 12 19.34393	07 26 09.17	+22 28 44.0	19.8	704
2003 YR ₆₃	2003 12 19.35518	07 01 10.94	+20 46 47.9	19.1	704	2003 YE ₆₄	2003 12 19.35720	07 26 08.46	+22 28 40.8	19.5	704
2003 YR ₆₃	2003 12 19.38177	07 01 09.37	+20 46 47.1	19.0	704	2003 YE ₆₄	2003 12 19.37066	07 26 07.68	+22 28 36.6	19.5	704
2003 YR ₆₃	2003 12 21.35344	06 59 14.17	+20 45 28.5	19.5	704	2003 YE ₆₄	2003 12 21.34282	07 24 16.01	+22 18 31.7	19.7	704
2003 YR ₆₃	2003 12 21.36661	06 59 13.48	+20 45 27.4	19.3	704	2003 YE ₆₄	2003 12 21.35592	07 24 15.23	+22 18 28.3	19.6	704
2003 YR ₆₃	2003 12 21.38000	06 59 12.65	+20 45 27.4	19.6	704	2003 YE ₆₄	2003 12 21.36905	07 24 14.45	+22 18 23.9	19.7	704
2003 YS ₆₃	* 2003 12 19.34192	07 01 49.37	+21 04 49.2	19.0	704	2003 YE ₆₄	2003 12 21.38245	07 24 13.62	+22 18 19.0	19.9	704
2003 YS ₆₃	2003 12 19.35518	07 01 48.60	+21 04 55.0	19.0	704	2003 YF ₆₄	* 2003 12 19.34411	07 25 39.22	+21 00 54.2	19.9	704
2003 YS ₆₃	2003 12 19.36851	07 01 47.85	+21 05 00.0	19.5	704	2003 YF ₆₄	2003 12 19.35738	07 25 38.58	+21 00 54.5	19.9	704
2003 YS ₆₃	2003 12 19.38177	07 01 47.02	+21 05 06.1	19.0	704	2003 YF ₆₄	2003 12 19.37084	07 25 37.86	+21 00 54.1	20.2	704
2003 YS ₆₃	2003 12 21.34038	06 59 53.86	+21 18 24.4	18.7	704	2003 YF ₆₄	2003 12 19.38397	07 25 37.11	+21 00 55.5	19.6	704
2003 YS ₆₃	2003 12 21.36661	06 59 52.24	+21 18 35.2	19.1	704	2003 YF ₆₄	2003 12 21.34244	07 23 54.42	+21 01 35.7	19.7	704
2003 YS ₆₃	2003 12 21.38000	06 59 51.44	+21 18 41.3	19.3	704	2003 YF ₆₄	2003 12 21.35555	07 23 53.71	+21 01 35.7	19.5	704
2003 YS ₆₃	2003 12 21.39383	06 59 50.57	+21 18 46.4	18.9	704	2003 YF ₆₄	2003 12 21.36867	07 23 53.00	+21 01 35.2	20.3	704
2003 YT ₆₃	* 2003 12 19.34192	07 02 09.44	+21 29 33.9	19.7	704	2003 YF ₆₄	2003 12 21.38207	07 23 52.10	+21 01 36.3	19.9	704
2003 YT ₆₃	2003 12 19.35518	07 02 08.68	+21 29 35.4	19.8	704	2003 YF ₆₄	2003 12 21.39590	07 23 51.48	+21 01 35.6	19.4	704
2003 YT ₆₃	2003 12 19.36851	07 02 07.83	+21 29 35.6	20.3	704	2003 YG ₆₄	* 2003 12 19.34495	07 39 35.79	+20 26 41.8	19.7	704
2003 YT ₆₃	2003 12 19.38177	07 02 07.19	+21 29 36.9	19.6	704	2003 YG ₆₄	2003 12 19.35811	07 39 35.08	+20 26 42.7	19.8	704
2003 YT ₆₃	2003 12 21.34038	07 00 15.67	+21 32 26.7	19.2	704	2003 YG ₆₄	2003 12 19.38470	07 39 33.88	+20 26 41.6	19.9	704
2003 YT ₆₃	2003 12 21.35344	07 00 14.93	+21 32 28.6	19.3	704	2003 YG ₆₄	2003 12 21.34375	07 38 00.71	+20 26 05.7	19.5	704
2003 YT ₆₃	2003 12 21.36661	07 00 14.08	+21 32 29.2	19.6	704	2003 YG ₆₄	2003 12 21.35686	07 38 00.14	+20 26 04.7	19.5	704
2003 YT ₆₃	2003 12 21.38000	07 00 13.28	+21 32 30.8	19.4	704	2003 YG ₆₄	2003 12 21.36998	07 37 59.38	+20 26 04.4	19.3	704
2003 YU ₆₃	* 2003 12 19.34210	07 03 11.73	+20 37 53.7	19.0	704	2003 YH ₆₄	* 2003 12 19.34532	07 44 57.78	+21 12 24.4	19.6	704
2003 YU ₆₃	2003 12 19.35537	07 03 11.05	+20 37 54.1	19.1	704	2003 YH ₆₄	2003 12 19.35847	07 44 57.35	+21 12 20.5	20.2	704
2003 YU ₆₃	2003 12 19.36869	07 03 10.41	+20 37 56.2	18.9	704	2003 YH ₆₄	2003 12 19.37194	07 44 56.78	+21 12 18.0	20.1	704
2003 YU ₆₃	2003 12 19.38195	07 03 09.76	+20 37 57.0	19.4	704	2003 YH ₆₄	2003 12 19.38506	07 44 56.44	+21 12 14.5	20.1	704
2003 YU ₆₃	2003 12 21.34038	07 01 35.88	+20 40 30.3	18.7	704	2003 YH ₆₄	2003 12 21.34413	07 43 51.39	+21 04 50.4	18.8	704
2003 YU ₆₃	2003 12 21.35344	07 01 35.24	+20 40 30.2	19.1	704	2003 YH ₆₄	2003 12 21.35723	07 43 50.82	+21 04 47.5	18.5	704
2003 YU ₆₃	2003 12 21.36661	07 01 34.58	+20 40 31.9	19.2	704	2003 YH ₆₄	2003 12 21.37036	07 43 50.35	+21 04 44.6	18.7	704
2003 YU ₆₃	2003 12 21.38000	07 01 33.82	+20 40 31.9	19.1	704	2003 YH ₆₄	2003 12 21.38406	07 43 49.80	+21 04 41.1	18.9	704
2003 YU ₆₃	2003 12 21.39383	07 01 33.22	+20 40 34.3	19.0	704	2003 YH ₆₄	2003 12 21.39772	07 43 49.29	+21 04 37.5	18.6	704
2003 YV ₆₃	* 2003 12 19.34210	07 03 13.85	+20 17 08.1	19.0	704	2003 YJ ₆₄	* 2003 12 19.34569	07 47 56.88	+22 33 23.8	20.0	704
2003 YV ₆₃	2003 12 19.35537	07 03 13.06	+20 17 11.5	18.9	704	2003 YJ ₆₄	2003 12 19.35884	07 47 56.37	+22 33 26.7	20.5	704
2003 YV ₆₃	2003 12 19.36869	07 03 12.28	+20 17 16.4	18.8	704	2003 YJ ₆₄	2003 12 19.37230	07 47 55.76	+22 33 30.5	19.9	704
2003 YV ₆₃	2003 12 19.38195	07 03 11.48	+20 17 20.6	18.7	704	2003 YJ ₆₄	2003 12 19.38543	07 47 55.27	+22 33 33.4	20.2	704
2003 YV ₆₃	2003 12 21.33452	07 01 19.28	+20 28 00.9	18.7	704	2003 YJ ₆₄	2003 12 21.34488	07 46 39.91	+22 41 42.2	19.3	704
2003 YV ₆₃	2003 12 21.34711	07 01 18.57	+20 28 04.5	19.2	704	2003 YJ ₆₄	2003 12 21.35798	07 46 39.36	+22 41 45.6	19.5	704
2003 YV ₆₃	2003 12 21.35969	07 01 17.69	+20 28 09.7	19.7	704	2003 YJ ₆₄	2003 12 21.37111	07 46 38.77	+22 41 47.6	19.7	704
2003 YV ₆₃	2003 12 21.37225	07 01 16.99	+20 28 13.0	18.9	704	2003 YJ ₆₄	2003 12 21.38481	07 46 38.25	+22 41 52.9	19.5	704
2003 YV ₆₃	2003 12 23.26769	06 59 23.47	+20 38 48.0	18.7	704	2003 YK ₆₄	* 2003 12 19.34605	07 53 57.33	+20 00 49.5	19.7	704
2003 YV ₆₃	2003 12 23.28035	06 59 22.66	+20 38 51.7	19.1	704	2003 YK ₆₄	2003 12 19.35920	07 53 56.67	+20 00 54.2	19.9	704
2003 YV ₆₃	2003 12 23.29307	06 59 21.86	+20 38 55.9	19.0	704	2003 YK ₆₄	2003 12 19.37267	07 53 56.18	+20 00 56.5	20.2	704
2003 YV ₆₃	2003 12 23.30568	06 59 21.03	+20 39 01.1	18.9	704	2003 YK ₆₄	2003 12 19.38579	07 53 55.55	+20 01 01.6	20.4	704
2003 YV ₆₃	2003 12 23.31853	06 59 20.18	+20 39 05.1	18.9	704	2003 YK ₆₄	2003 12 21.41374	07 52 20.61	+20 11 18.1	19.9	704
2003 YW ₆₃	* 2003 12 19.34210	07 04 05.94	+19 51 20.5	19.2	704	2003 YK ₆₄	2003 12 21.42680	07 52 19.98	+20 11 20.3	19.6	704
2003 YW ₆₃	2003 12 19.35537	07 04 05.23	+19 51 22.2	19.0	704	2003 YK ₆₄	2003 12 21.44005	07 52 19.31	+20 11 23.9	19.9	704
2003 YW ₆₃	2003 12 19.36869	07 04 04.54	+19 51 24.8	19.6	704	2003 YK ₆₄	2003 12 21.45311	07 52 18.56	+20 11 27.8	19.8	704
2003 YW ₆₃	2003 12 21.33452	07 02 22.42	+19 56 51.7	19.0	704	2003 YL ₆₄	* 2003 12 19.34624	07 50 11.07	+22 49 30.4	19.4	704
2003 YW ₆₃	2003 12 21.34711	07 02 21.71	+19 56 54.4	19.2	704	2003 YL ₆₄	2003 12 19.35944	07 50 10.38	+22 49 34.5	19.5	704
2003 YW ₆₃	2003 12 21.35969	07 02 21.02	+19 56 56.0	19.4	704	2003 YL ₆₄	2003 12 19.37285	07 50 09.79	+22 49 39.1	19.8	704
2003 YW ₆₃	2003 12 23.26830	07 00 37.56	+20 02 25.5	19.2	704	2003 YL ₆₄	2003 12 21.34488	07 48 40.98	+22 59 59.2	19.1	704
2003 YW ₆₃	2003 12 23.28097	07 00 36.84	+20 02 28.8	19.4	704	2003 YL ₆₄	2003 12 21.35798	07 48 40.45	+23 00 00.6	19.4	704
2003 YW ₆₃	2003 12 23.29368	07 00 36.05	+20 02 30.3	19.2	704	2003 YL ₆₄	2003 12 21.37111	07 48 39.73	+23 00 08.0	20.1	704
2003 YW ₆₃	2003 12 23.30629	07 00 35.33	+20 02 33.0	19.1	704	2003 YL ₆₄	2003 12 21.38481	07 48 38.85	+23 00 12.7	19.2	704
2003 YX ₆₃	* 2003 12 19.34228	07 07 24.47	+22 04 41.1	19.5	704	2003 YL ₆₄	2003 12 21.39847	07 48 38.07	+23 00 17.6	19.6	704
2003 YX ₆₃	2003 12 19.35555	07 07 23.66	+22 04 46.6	19.4	704	2003 YM ₆₄	* 2003 12 19.34660	07 55 26.51	+20 07 51.2	19.2	704
2003 YX ₆₃	2003 12 19.36887	07 07 22.86	+22 04 50.4	19.4	704	2003 YM ₆₄	2003 12 19.35981	07 55 26.08	+20 07 53.1	19.3	704
2003 YX ₆₃	2003 12 19.38214	07 07 22.19	+22 04 54.2	19.5	704	2003 YM ₆₄	2003 12 19.37321	07 55 25.54	+20 07 55.2	19.9	704
2003 YX ₆₃	2003 12 21.34076	07 05 34.86	+22 15 08.6	18.6	704	2003 YM ₆₄	2003 12 19.38634	07 55 25.10	+20 07 57.1	19.2	704
2003 YX ₆₃	2003 12 21.35381	07 05 34.07	+22 15 12.8	19.1	704	2003 YM ₆₄	2003 12 21.41374	07 54 13.23	+20 13 26.6	19.4	704
2003 YX ₆₃	2003 12 21.36699	07 05 33.27	+22 15 16.5	19.0	704	2003 YM ₆₄	2003 12 21.42680	07 54 12.73	+20 13 27.3	19.4	704
2003 YX ₆₃	2003 12 21.38037	07 05 32.48	+22 15 20.5	19.0	704	2003 YM ₆₄	2003 12 21.44005	07 54 12.19	+20 13 30.1	19.9	704
2003 YY ₆₃	* 2003 12 19.34283	07 09 27.52	+22 20 49.7	19.5	704	2003 YM ₆₄					

2003 YQ ₆₄	2003 12 21.34760	07 29 17.23	+16 54 34.8	19.6	704	2003 YB ₆₅	2003 12 19.42233	08 36 54.39	+16 37 57.5	19.9	704
2003 YQ ₆₄	2003 12 21.36070	07 29 16.62	+16 54 36.8	19.6	704	2003 YB ₆₅	2003 12 19.43536	08 36 54.09	+16 38 00.7	20.1	704
2003 YQ ₆₄	2003 12 21.37399	07 29 16.11	+16 54 40.5	19.6	704	2003 YB ₆₅	2003 12 19.44804	08 36 53.83	+16 38 04.6	19.4	704
2003 YQ ₆₄	2003 12 21.38781	07 29 15.51	+16 54 43.0	19.5	704	2003 YB ₆₅	2003 12 19.46075	08 36 53.51	+16 38 08.9	19.6	704
2003 YR ₆₄	* 2003 12 19.40465	07 31 49.51	+16 10 21.3	19.6	704	2003 YB ₆₅	2003 12 21.40411	08 36 10.02	+16 49 38.3	18.9	704
2003 YR ₆₄	2003 12 19.43048	07 31 48.36	+16 10 22.9	20.0	704	2003 YB ₆₅	2003 12 21.41730	08 36 09.68	+16 49 43.6	19.2	704
2003 YR ₆₄	2003 12 19.44318	07 31 47.80	+16 10 22.9	19.4	704	2003 YB ₆₅	2003 12 21.43037	08 36 09.35	+16 49 48.6	19.4	704
2003 YR ₆₄	2003 12 21.33454	07 30 18.89	+16 12 20.3	19.9	704	2003 YB ₆₅	2003 12 21.44361	08 36 09.03	+16 49 53.9	19.3	704
2003 YR ₆₄	2003 12 21.34760	07 30 18.29	+16 12 22.2	19.8	704	2003 YB ₆₅	2003 12 21.45676	08 36 08.66	+16 49 58.7	19.0	704
2003 YR ₆₄	2003 12 21.37399	07 30 16.93	+16 12 23.9	20.2	704	2003 YC ₆₅	* 2003 12 19.41032	08 41 42.58	+19 12 48.1	19.6	704
2003 YR ₆₄	2003 12 21.38781	07 30 16.16	+16 12 24.9	19.9	704	2003 YC ₆₅	2003 12 19.42308	08 41 42.27	+19 12 46.1	20.2	704
2003 YR ₆₄	2003 12 23.33402	07 28 37.41	+16 15 01.2	19.7	704	2003 YC ₆₅	2003 12 19.43611	08 41 41.84	+19 12 45.2	20.0	704
2003 YR ₆₄	2003 12 23.34672	07 28 36.76	+16 15 01.1	20.2	704	2003 YC ₆₅	2003 12 19.44879	08 41 41.45	+19 12 44.0	20.0	704
2003 YR ₆₄	2003 12 23.35929	07 28 35.99	+16 15 03.5	20.5	704	2003 YC ₆₅	2003 12 19.46149	08 41 41.08	+19 12 43.0	20.1	704
2003 YR ₆₄	2003 12 23.37210	07 28 35.35	+16 15 04.3	20.3	704	2003 YC ₆₅	2003 12 21.40505	08 40 44.80	+19 09 55.2	19.5	704
2003 YS ₆₄	* 2003 12 19.40484	07 35 51.34	+17 36 06.9	19.2	704	2003 YC ₆₅	2003 12 21.41825	08 40 44.43	+19 09 56.3	19.3	704
2003 YS ₆₄	2003 12 19.41763	07 35 50.67	+17 36 02.1	19.1	704	2003 YC ₆₅	2003 12 21.43131	08 40 43.88	+19 09 54.4	19.6	704
2003 YS ₆₄	2003 12 19.43067	07 35 49.95	+17 35 55.2	19.7	704	2003 YC ₆₅	2003 12 21.44456	08 40 43.51	+19 09 53.7	19.5	704
2003 YS ₆₄	2003 12 19.44336	07 35 49.19	+17 35 51.5	19.1	704	2003 YC ₆₅	2003 12 21.45770	08 40 43.03	+19 09 53.2	19.4	704
2003 YS ₆₄	2003 12 19.45608	07 35 48.57	+17 35 45.2	19.3	704	2003 YD ₆₅	* 2003 12 19.41051	08 43 48.15	+17 55 21.2	19.6	704
2003 YS ₆₄	2003 12 21.34951	07 34 07.63	+17 23 17.8	19.5	704	2003 YD ₆₅	2003 12 19.43629	08 43 47.62	+17 55 30.5	20.2	704
2003 YS ₆₄	2003 12 21.36209	07 34 06.88	+17 23 13.5	19.4	704	2003 YD ₆₅	2003 12 19.44898	08 43 47.38	+17 55 34.6	19.7	704
2003 YS ₆₄	2003 12 21.37464	07 34 06.13	+17 23 08.5	19.5	704	2003 YD ₆₅	2003 12 19.46168	08 43 47.09	+17 55 38.8	19.7	704
2003 YS ₆₄	2003 12 21.38746	07 34 05.42	+17 23 03.0	19.4	704	2003 YD ₆₅	2003 12 21.40524	08 43 06.61	+18 06 11.0	19.3	704
2003 YS ₆₄	2003 12 23.32160	07 32 16.62	+17 10 31.9	19.0	704	2003 YD ₆₅	2003 12 21.41843	08 43 06.29	+18 06 15.6	19.7	704
2003 YS ₆₄	2003 12 23.35950	07 32 14.35	+17 10 17.0	19.2	704	2003 YD ₆₅	2003 12 21.43150	08 43 05.98	+18 06 19.4	19.5	704
2003 YS ₆₄	2003 12 23.37231	07 32 13.61	+17 10 12.2	19.2	704	2003 YD ₆₅	2003 12 21.44474	08 43 05.75	+18 06 24.7	20.0	704
2003 YS ₆₄	2003 12 24.60196	07 31 01.39	+17 02 22.0	20.7	608	2003 YE ₆₅	* 2003 12 19.41051	08 44 59.15	+17 41 14.0	19.3	704
2003 YS ₆₄	2003 12 24.61287	07 31 00.72	+17 02 19.0	19.6	608	2003 YE ₆₅	2003 12 19.43629	08 44 58.56	+17 41 10.9	20.1	704
2003 YS ₆₄	2003 12 24.62426	07 31 00.03	+17 02 13.7	20.0	608	2003 YE ₆₅	2003 12 19.44898	08 44 58.19	+17 41 10.0	19.5	704
2003 YT ₆₄	* 2003 12 19.40503	07 42 21.31	+19 12 18.3	19.5	704	2003 YE ₆₅	2003 12 19.46168	08 44 57.89	+17 41 08.6	20.1	704
2003 YT ₆₄	2003 12 19.41781	07 42 20.80	+19 12 17.2	19.8	704	2003 YE ₆₅	2003 12 21.41843	08 44 09.09	+17 37 53.9	19.9	704
2003 YT ₆₄	2003 12 19.43085	07 42 20.18	+19 12 15.8	19.7	704	2003 YE ₆₅	2003 12 21.43150	08 44 08.68	+17 37 52.8	20.1	704
2003 YT ₆₄	2003 12 19.44355	07 42 19.63	+19 12 14.8	19.6	704	2003 YE ₆₅	2003 12 21.44474	08 44 08.23	+17 37 52.0	19.9	704
2003 YT ₆₄	2003 12 19.45626	07 42 19.07	+19 12 13.7	19.6	704	2003 YE ₆₅	2003 12 21.45789	08 44 07.85	+17 37 50.1	19.7	704
2003 YT ₆₄	2003 12 21.33473	07 40 58.30	+19 09 38.0	19.0	704	2003 YF ₆₅	* 2003 12 19.41088	08 46 47.78	+18 36 14.0	19.6	704
2003 YT ₆₄	2003 12 21.34779	07 40 57.65	+19 09 36.7	19.2	704	2003 YF ₆₅	2003 12 19.42364	08 46 47.62	+18 36 17.9	19.5	704
2003 YT ₆₄	2003 12 21.36089	07 40 57.02	+19 09 36.1	19.5	704	2003 YF ₆₅	2003 12 19.43667	08 46 47.39	+18 36 21.5	19.8	704
2003 YT ₆₄	2003 12 23.32242	07 39 27.07	+19 07 03.3	19.3	704	2003 YF ₆₅	2003 12 19.44935	08 46 47.17	+18 36 24.5	19.7	704
2003 YT ₆₄	2003 12 23.33504	07 39 26.43	+19 07 02.5	19.9	704	2003 YF ₆₅	2003 12 19.46205	08 46 46.96	+18 36 28.1	19.7	704
2003 YT ₆₄	2003 12 23.34774	07 39 25.78	+19 07 01.8	19.7	704	2003 YF ₆₅	2003 12 21.40562	08 46 14.70	+18 45 58.4	19.7	704
2003 YT ₆₄	2003 12 23.36032	07 39 25.19	+19 07 00.8	19.8	704	2003 YF ₆₅	2003 12 21.41881	08 46 14.48	+18 46 02.2	20.0	704
2003 YT ₆₄	2003 12 23.37313	07 39 24.51	+19 06 59.5	19.9	704	2003 YF ₆₅	2003 12 21.43188	08 46 14.20	+18 46 06.0	19.6	704
2003 YT ₆₄	2003 12 25.58226	07 37 36.70	+19 04 20.9	20.4	608	2003 YF ₆₅	2003 12 21.44512	08 46 13.88	+18 46 09.9	19.8	704
2003 YT ₆₄	2003 12 25.59333	07 37 36.17	+19 04 19.8	19.9	608	2003 YF ₆₅	2003 12 21.45827	08 46 13.55	+18 46 15.1	19.7	704
2003 YT ₆₄	2003 12 25.60427	07 37 35.56	+19 04 19.3	20.0	608	2003 YG ₆₅	* 2003 12 19.41180	09 03 12.35	+16 37 18.1	19.3	704
2003 YU ₆₄	* 2003 12 19.40578	07 45 49.98	+16 23 09.3	19.0	704	2003 YG ₆₅	2003 12 19.42457	09 03 12.33	+16 37 24.8	19.6	704
2003 YU ₆₄	2003 12 19.41857	07 45 49.33	+16 23 08.7	19.1	704	2003 YG ₆₅	2003 12 19.45029	09 03 12.19	+16 37 37.2	20.2	704
2003 YU ₆₄	2003 12 19.43161	07 45 48.83	+16 23 09.6	19.4	704	2003 YG ₆₅	2003 12 19.46299	09 03 12.14	+16 37 43.1	19.6	704
2003 YU ₆₄	2003 12 19.45701	07 45 47.45	+16 23 09.6	19.5	704	2003 YG ₆₅	2003 12 21.40674	09 03 03.91	+16 53 37.6	19.0	704
2003 YU ₆₄	2003 12 21.35051	07 44 19.68	+16 23 19.1	18.8	704	2003 YG ₆₅	2003 12 21.41994	09 03 03.82	+16 53 43.7	19.5	704
2003 YU ₆₄	2003 12 21.36309	07 44 19.08	+16 23 19.6	18.9	704	2003 YG ₆₅	2003 12 21.43300	09 03 03.74	+16 53 50.6	19.5	704
2003 YU ₆₄	2003 12 21.37564	07 44 18.38	+16 23 19.5	18.8	704	2003 YG ₆₅	2003 12 21.44624	09 03 03.69	+16 53 56.8	19.3	704
2003 YU ₆₄	2003 12 21.38845	07 44 17.75	+16 23 19.2	18.8	704	2003 YG ₆₅	2003 12 21.45939	09 03 03.63	+16 54 02.8	19.8	704
2003 YU ₆₄	2003 12 23.32263	07 42 40.70	+16 23 56.9	18.7	704	2003 YH ₆₅	* 2003 12 19.41895	07 53 48.47	+18 36 03.4	19.8	704
2003 YU ₆₄	2003 12 23.33525	07 42 40.02	+16 23 57.5	18.8	704	2003 YH ₆₅	2003 12 19.43198	07 53 47.83	+18 36 06.4	19.8	704
2003 YU ₆₄	2003 12 23.34795	07 42 39.32	+16 23 57.9	18.9	704	2003 YH ₆₅	2003 12 19.44468	07 53 47.15	+18 36 10.9	19.3	704
2003 YU ₆₄	2003 12 23.36052	07 42 38.64	+16 23 58.4	18.9	704	2003 YH ₆₅	2003 12 19.45738	07 53 46.54	+18 36 14.4	19.3	704
2003 YU ₆₄	2003 12 23.37333	07 42 37.92	+16 23 58.7	18.9	704	2003 YH ₆₅	2003 12 19.56600	07 53 41.29	+18 36 50.4	19.6	608
2003 YV ₆₄	* 2003 12 19.40615	07 56 13.04	+18 55 28.3	19.3	704	2003 YH ₆₅	2003 12 19.57677	07 53 40.73	+18 36 53.8	20.1	608
2003 YV ₆₄	2003 12 19.41895	07 56 12.54	+18 55 27.6	19.4	704	2003 YH ₆₅	2003 12 19.58740	07 53 40.17	+18 36 56.8	20.1	608
2003 YV ₆₄	2003 12 19.43198	07 56 12.06	+18 55 29.0	19.3	704	2003 YH ₆₅	2003 12 21.41393	07 52 08.33	+18 46 50.2	19.8	704
2003 YV ₆₄	2003 12 19.44468	07 56 11.60	+18 55 29.8	19.2	704	2003 YH ₆₅	2003 12 21.42699	07 52 07.52	+18 46 52.7	19.3	704
2003 YV ₆₄	2003 12 19.45738	07 56 11.11	+18 55 30.6	19.4	704	2003 YH ₆₅	2003 12 21.44024	07 52 06.87	+18 46 57.9	19.7	704
2003 YV ₆₄	2003 12 21.41393	07 55 00.30	+18 58 09.5	19.6	704	2003 YJ ₆₅	* 2003 12 19.42140	08 22 25.81	+18 54 31.1	19.7	704
2003 YV ₆₄	2003 12 21.42699	07 54 59.84	+18 58 11.2	19.1	704	2003 YJ ₆₅	2003 12 19.43442	08 22 25.49	+18 54 37.0	20.3	704
2003 YV ₆₄	2003 12 21.44024	07 54 59.25	+18 58 11.6	18.8	704	2003 YJ ₆₅	2003 12 19.44711	08 22 25.24	+18 54 43.7	19.6	704
2003 YV ₆₄	2003 12 21.45330	07 54 58.70	+18 58 12.5	18.8	704	2003 YJ ₆₅	2003 12 19.45981	08 22 24.91	+18 54 49.3	20.3	704
2003 YW ₆₄	* 2003 12 19.40615	07 57 46.59	+18 52 38.4	19.1	704	2003 YJ ₆₅	2003 12				

2003 YO ₆₅	2003 12 19.44692	08 23 10.16	+16 48 51.3	19.5	704	2003 YV ₆₅	2003 12 21.30607	05 21 32.45	+22 01 07.1	19.7	704
2003 YO ₆₅	2003 12 19.45963	08 23 09.84	+16 48 53.0	19.1	704	2003 YV ₆₅	2003 12 21.31938	05 21 31.51	+22 01 11.6	19.5	704
2003 YO ₆₅	2003 12 21.39336	08 22 26.02	+16 53 59.8	19.3	704	2003 YZ ₆₅	* 2003 12 20.25328	05 22 47.21	+22 18 13.8	19.5	704
2003 YO ₆₅	2003 12 21.40621	08 22 25.63	+16 54 02.8	19.6	704	2003 YZ ₆₅	2003 12 20.26671	05 22 46.24	+22 18 17.3	19.9	704
2003 YO ₆₅	2003 12 21.41882	08 22 25.27	+16 54 05.3	20.1	704	2003 YZ ₆₅	2003 12 20.29285	05 22 44.43	+22 18 24.4	19.7	704
2003 YO ₆₅	2003 12 21.43280	08 22 24.84	+16 54 06.7	19.2	704	2003 YZ ₆₅	2003 12 20.30619	05 22 43.56	+22 18 29.6	19.7	704
2003 YO ₆₅	2003 12 22.43158	08 21 59.06	+16 57 00.5	19.5 V	691	2003 YZ ₆₅	2003 12 21.26525	05 21 39.92	+22 23 32.1	19.2	704
2003 YO ₆₅	2003 12 22.44525	08 21 58.65	+16 57 02.7	19.4 V	691	2003 YZ ₆₅	2003 12 21.26544	05 21 39.91	+22 23 31.9	19.4	704
2003 YO ₆₅	2003 12 22.45957	08 21 58.24	+16 57 05.3	19.4 V	691	2003 YZ ₆₅	2003 12 21.27534	05 21 39.21	+22 23 35.1	19.4	704
2003 YO ₆₅	2003 12 23.32598	08 21 34.40	+16 59 42.4	19.3	704	2003 YZ ₆₅	2003 12 21.27935	05 21 38.98	+22 23 36.5	19.4	704
2003 YO ₆₅	2003 12 23.33853	08 21 34.06	+16 59 45.4	19.7	704	2003 YZ ₆₅	2003 12 21.27954	05 21 38.97	+22 23 36.1	19.5	704
2003 YO ₆₅	2003 12 23.35123	08 21 33.59	+16 59 48.0	19.5	704	2003 YZ ₆₅	2003 12 21.30607	05 21 37.12	+22 23 45.3	19.1	704
2003 YO ₆₅	2003 12 23.36380	08 21 33.23	+16 59 50.4	19.4	704	2003 YZ ₆₅	2003 12 21.30626	05 21 37.08	+22 23 44.0	19.7	704
2003 YO ₆₅	2003 12 23.37661	08 21 32.80	+16 59 52.1	19.7	704	2003 YZ ₆₅	2003 12 21.31527	05 21 36.52	+22 23 47.6	20.0	704
2003 YP ₆₅	* 2003 12 19.43442	08 22 48.37	+18 47 29.0	19.8	704	2003 YZ ₆₅	2003 12 21.31938	05 21 36.20	+22 23 48.7	19.5	704
2003 YP ₆₅	2003 12 19.44711	08 22 48.06	+18 47 31.3	19.6	704	2003 YZ ₆₅	2003 12 21.31956	05 21 36.21	+22 23 49.3	20.1	704
2003 YP ₆₅	2003 12 19.45981	08 22 47.78	+18 47 32.5	19.6	704	2003 YZ ₆₅	2003 12 21.32866	05 21 35.58	+22 23 51.1	19.7	704
2003 YP ₆₅	2003 12 21.40317	08 22 00.36	+18 51 31.8	19.1	704	2003 YZ ₆₅	2003 12 25.26883	05 17 20.87	+22 44 10.8	19.9 V	691
2003 YP ₆₅	2003 12 21.41637	08 21 59.91	+18 51 33.0	19.8	704	2003 YZ ₆₅	2003 12 25.29816	05 17 18.94	+22 44 19.5	20.0 V	691
2003 YP ₆₅	2003 12 21.42943	08 21 59.57	+18 51 35.7	19.9	704	2003 YZ ₆₅	2003 12 25.32601	05 17 17.13	+22 44 28.0	19.9 V	691
2003 YP ₆₅	2003 12 21.44268	08 21 59.21	+18 51 37.0	19.4	704	2003 YA ₆₆	* 2003 12 20.25472	05 01 07.72	+11 49 21.2	18.8	704
2003 YQ ₆₅	* 2003 12 19.43442	08 23 46.67	+18 36 11.9	19.9	704	2003 YA ₆₆	2003 12 20.26814	05 01 06.96	+11 49 25.0	19.5	704
2003 YQ ₆₅	2003 12 19.44711	08 23 46.35	+18 36 14.2	19.7	704	2003 YA ₆₆	2003 12 20.28119	05 01 06.14	+11 49 29.5	19.2	704
2003 YQ ₆₅	2003 12 19.45981	08 23 46.03	+18 36 14.4	19.6	704	2003 YA ₆₆	2003 12 20.29439	05 01 05.31	+11 49 34.5	19.8	704
2003 YQ ₆₅	2003 12 21.40317	08 22 54.71	+18 39 11.8	18.9	704	2003 YA ₆₆	2003 12 20.30762	05 01 04.59	+11 49 38.3	19.4	704
2003 YQ ₆₅	2003 12 21.41637	08 22 54.26	+18 39 13.2	19.7	704	2003 YA ₆₆	2003 12 21.19921	05 00 13.74	+11 54 14.8	18.8	704
2003 YQ ₆₅	2003 12 21.44268	08 22 53.50	+18 39 14.6	19.6	704	2003 YA ₆₆	2003 12 21.21203	05 00 13.00	+11 54 18.6	19.5	704
2003 YQ ₆₅	2003 12 21.45574	08 22 53.09	+18 39 16.4	19.3	704	2003 YA ₆₆	2003 12 21.22516	05 00 12.19	+11 54 22.6	19.1	704
2003 YR ₆₅	* 2003 12 19.43536	08 37 13.08	+16 55 18.8	19.7	704	2003 YA ₆₆	2003 12 21.23796	05 00 11.45	+11 54 27.4	19.2	704
2003 YR ₆₅	2003 12 19.44804	08 37 12.77	+16 55 18.4	19.7	704	2003 YA ₆₆	2003 12 22.19149	04 59 17.63	+11 59 26.6	19.0	704
2003 YR ₆₅	2003 12 19.46075	08 37 12.44	+16 55 17.1	20.0	704	2003 YA ₆₆	2003 12 22.20399	04 59 17.00	+11 59 31.4	19.3	704
2003 YR ₆₅	2003 12 21.40411	08 36 20.37	+16 51 48.8	19.1	704	2003 YA ₆₆	2003 12 22.21650	04 59 16.04	+11 59 36.7	19.7	704
2003 YR ₆₅	2003 12 21.41730	08 36 19.98	+16 51 48.3	19.5	704	2003 YA ₆₆	2003 12 22.22981	04 59 15.45	+11 59 41.2	19.3	704
2003 YR ₆₅	2003 12 21.43037	08 36 19.51	+16 51 47.5	19.5	704	2003 YA ₆₆	2003 12 22.24242	04 59 14.82	+11 59 45.8	19.2	704
2003 YR ₆₅	2003 12 21.44361	08 36 19.17	+16 51 46.6	19.6	704	2003 YB ₆₆	* 2003 12 20.25472	05 04 27.25	+11 47 33.7	19.6	704
2003 YR ₆₅	2003 12 21.45676	08 36 18.74	+16 51 44.7	19.4	704	2003 YB ₆₆	2003 12 20.26814	05 04 26.61	+11 47 32.6	20.2	704
2003 YS ₆₅	* 2003 12 19.43554	08 35 32.61	+18 25 59.9	19.5	704	2003 YB ₆₆	2003 12 20.29439	05 04 25.31	+11 47 28.1	19.8	704
2003 YS ₆₅	2003 12 19.44823	08 35 32.21	+18 26 04.2	19.7	704	2003 YB ₆₆	2003 12 20.30762	05 04 24.68	+11 47 25.6	20.0	704
2003 YS ₆₅	2003 12 19.46093	08 35 31.88	+18 26 07.2	19.6	704	2003 YB ₆₆	2003 12 21.19921	05 03 41.64	+11 45 27.2	19.8	704
2003 YS ₆₅	2003 12 21.41749	08 34 37.79	+18 35 53.9	19.7	704	2003 YB ₆₆	2003 12 21.21203	05 03 40.96	+11 45 24.5	20.3	704
2003 YS ₆₅	2003 12 21.43056	08 34 37.36	+18 35 56.2	20.1	704	2003 YB ₆₆	2003 12 21.22516	05 03 40.36	+11 45 22.7	20.1	704
2003 YS ₆₅	2003 12 21.44380	08 34 36.87	+18 36 00.2	19.8	704	2003 YC ₆₆	* 2003 12 20.25685	05 31 21.26	+11 12 47.2	19.1	704
2003 YS ₆₅	2003 12 21.45695	08 34 36.42	+18 36 04.4	19.9	704	2003 YC ₆₆	2003 12 20.27027	05 31 20.56	+11 12 46.4	19.2	704
2003 YT ₆₅	* 2003 12 19.57419	08 00 49.42	+21 10 04.7	19.5	608	2003 YC ₆₆	2003 12 20.28333	05 31 19.95	+11 12 46.2	19.4	704
2003 YT ₆₅	2003 12 19.58483	08 00 48.99	+21 10 06.8	19.8	608	2003 YC ₆₆	2003 12 20.29661	05 31 19.17	+11 12 44.3	19.5	704
2003 YT ₆₅	2003 12 19.59567	08 00 48.55	+21 10 10.7	19.8	608	2003 YC ₆₆	2003 12 20.30976	05 31 18.44	+11 12 43.6	19.2	704
2003 YT ₆₅	2003 12 21.40134	07 59 36.06	+21 18 25.7	18.7	704	2003 YC ₆₆	2003 12 21.26684	05 30 30.53	+11 11 35.4	19.7	704
2003 YT ₆₅	2003 12 21.41468	07 59 35.44	+21 18 28.2	19.4	704	2003 YC ₆₆	2003 12 21.28100	05 30 29.89	+11 11 35.5	20.0	704
2003 YT ₆₅	2003 12 21.42774	07 59 34.89	+21 18 32.0	19.2	704	2003 YC ₆₆	2003 12 21.30760	05 30 28.45	+11 11 33.0	19.8	704
2003 YT ₆₅	2003 12 21.44099	07 59 34.38	+21 18 35.9	19.4	704	2003 YC ₆₆	2003 12 21.32090	05 30 27.78	+11 11 32.2	19.8	704
2003 YT ₆₅	2003 12 21.45405	07 59 33.82	+21 18 37.7	19.8	704	2003 YC ₆₆	2003 12 22.26764	05 29 40.66	+11 10 32.2	19.4	704
2003 YT ₆₅	2003 12 25.61272	07 56 31.89	+21 38 10.7	20.0	608	2003 YC ₆₆	2003 12 22.26840	05 29 40.62	+11 10 31.8	20.1	704
2003 YT ₆₅	2003 12 25.62378	07 56 31.33	+21 38 13.8	19.9	608	2003 YC ₆₆	2003 12 22.28076	05 29 39.88	+11 10 29.6	19.4	704
2003 YT ₆₅	2003 12 25.63462	07 56 30.85	+21 38 16.8	20.1	608	2003 YC ₆₆	2003 12 22.28095	05 29 39.89	+11 10 29.7	19.5	704
2003 YU ₆₅	* 2003 12 20.25255	05 30 00.47	+25 21 43.7	19.7	704	2003 YC ₆₆	2003 12 22.29383	05 29 39.25	+11 10 28.3	19.6	704
2003 YU ₆₅	2003 12 20.29212	05 29 57.37	+25 21 43.9	20.0	704	2003 YC ₆₆	2003 12 22.29400	05 29 39.25	+11 10 28.0	19.7	704
2003 YU ₆₅	2003 12 20.30546	05 29 56.37	+25 21 44.7	19.8	704	2003 YC ₆₆	2003 12 22.30643	05 29 38.57	+11 10 27.6	19.1	704
2003 YU ₆₅	2003 12 21.27609	05 28 45.51	+25 22 08.4	19.8	704	2003 YC ₆₆	2003 12 22.30739	05 29 38.57	+11 10 28.1	19.3	704
2003 YU ₆₅	2003 12 21.31601	05 28 42.42	+25 22 08.1	20.3	704	2003 YC ₆₆	2003 12 22.32058	05 29 37.81	+11 10 26.7	19.8	704
2003 YU ₆₅	2003 12 21.32940	05 28 41.45	+25 22 09.3	19.7	704	2003 YD ₆₆	* 2003 12 20.25703	05 31 15.18	+10 51 02.3	17.8	704
2003 YV ₆₅	* 2003 12 20.25273	05 33 08.19	+24 59 48.8	19.3	704	2003 YD ₆₆	2003 12 20.27045	05 31 14.34	+10 51 05.1	18.1	704
2003 YV ₆₅	2003 12 20.27920	05 33 06.43	+24 59 46.3	19.7	704	2003 YD ₆₆	2003 12 20.28350	05 31 13.49	+10 51 09.1	17.9	704
2003 YV ₆₅	2003 12 20.29229	05 33 05.54	+24 59 43.4	19.7	704	2003 YD ₆₆	2003 12 20.29679	05 31 12.67	+10 51 12.3	18.2	704
2003 YV ₆₅	2003 12 20.30563	05 33 04.68	+24 59 43.7	19.7	704	2003 YD ₆₆	2003 12 20.30993	05 31 11.91	+10 51 14.9	18.9	704
2003 YV ₆₅	2003 12 21.26664	05 32 03.03	+24 58 11.8	19.2	704	2003 YD ₆₆	2003 12 21.26225	05 30 16.80	+10 55 13.7	17.8	704
2003 YV ₆₅	2003 12 21.28068	05 32 02.16	+24 58 10.7	20.4	704	2003 YD ₆₆	2003 12 21.26684	05 30 16.58	+10 55 15.2	18.6	704
2003 YV ₆₅	2003 12 21.29012	05 32 01.42	+24 58 09.8	19.9	704	2003 YD ₆₆	2003 12 21.27507	05 30 16.12	+10 55 16.9	17.8	704
2003 YV ₆₅	2003 12 21.30339	05 32 00.52	+24 58 08.4	20.0	704	2003 YD ₆₆	2003 12 21.28100	05 30 15.71	+10 55 18.9	18.5	704
2003 YV ₆₅	2003 12 21.30740	05 32 00.35	+24 58 07.8	20.4	704	2003 YD ₆₆	2003 12 21.28779				

2003 YF ₆₆	2003 12 20.30492	05 16 33.00	+28 07 10.2	19.8	704	2003 YN ₆₆	2003 12 23.32495	08 10 44.58	+15 49 21.2	19.0	704
2003 YF ₆₆	2003 12 21.26486	05 15 34.01	+28 06 07.0	19.1	704	2003 YN ₆₆	2003 12 23.33750	08 10 44.16	+15 49 20.9	19.2	704
2003 YF ₆₆	2003 12 21.27897	05 15 33.11	+28 06 06.5	19.8	704	2003 YN ₆₆	2003 12 23.35020	08 10 43.72	+15 49 36.4	19.1	704
2003 YF ₆₆	2003 12 21.29237	05 15 32.31	+28 06 04.4	19.4	704	2003 YN ₆₆	2003 12 23.36277	08 10 43.37	+15 49 44.0	19.4	704
2003 YF ₆₆	2003 12 21.30570	05 15 31.44	+28 06 04.0	19.8	704	2003 YN ₆₆	2003 12 23.37559	08 10 42.83	+15 49 51.8	19.0	704
2003 YF ₆₆	2003 12 22.28320	05 14 31.76	+28 04 54.5	20.3	704	2003 YN ₆₆	2003 12 25.64530	08 09 27.58	+16 12 39.6	19.0	608
2003 YF ₆₆	2003 12 22.30984	05 14 30.24	+28 04 53.9	20.6	704	2003 YN ₆₆	2003 12 25.65588	08 09 27.20	+16 12 45.9	19.0	608
2003 YF ₆₆	2003 12 22.32303	05 14 29.39	+28 04 51.5	20.0	704	2003 YN ₆₆	2003 12 25.66691	08 09 26.80	+16 12 52.6	19.0	608
2003 YG ₆₆	* 2003 12 20.26689	05 24 27.61	+19 49 22.1	20.3	704	2003 YO ₆₆	* 2003 12 20.38463	08 19 23.82	+33 28 46.0	19.1	704
2003 YG ₆₆	2003 12 20.27994	05 24 26.69	+19 49 22.8	20.0	704	2003 YO ₆₆	2003 12 20.41077	08 19 22.90	+33 29 01.6	19.7	704
2003 YG ₆₆	2003 12 20.29313	05 24 25.85	+19 49 24.2	19.6	704	2003 YO ₆₆	2003 12 20.42419	08 19 22.37	+33 29 10.4	19.5	704
2003 YG ₆₆	2003 12 20.30637	05 24 25.08	+19 49 25.6	20.1	704	2003 YO ₆₆	2003 12 20.43726	08 19 21.94	+33 29 18.5	19.9	704
2003 YG ₆₆	2003 12 21.26569	05 23 25.25	+19 50 43.5	19.7	704	2003 YO ₆₆	2003 12 21.41273	08 18 47.29	+33 38 54.6	19.5	704
2003 YG ₆₆	2003 12 21.27972	05 23 24.38	+19 50 44.4	19.9	704	2003 YO ₆₆	2003 12 21.43904	08 18 46.22	+33 39 10.2	19.2	704
2003 YG ₆₆	2003 12 21.31975	05 23 21.66	+19 50 47.8	20.0	704	2003 YO ₆₆	2003 12 21.45211	08 18 45.72	+33 39 17.7	19.2	704
2003 YH ₆₆	* 2003 12 20.27134	05 44 39.75	+12 06 38.0	19.5	704	2003 YP ₆₆	* 2003 12 20.38964	10 11 49.76	+10 39 50.8	19.5	704
2003 YH ₆₆	2003 12 20.28439	05 44 38.89	+12 06 36.4	19.4	704	2003 YP ₆₆	2003 12 20.40272	10 11 49.65	+10 39 45.7	19.4	704
2003 YH ₆₆	2003 12 20.29768	05 44 38.09	+12 06 34.9	19.5	704	2003 YP ₆₆	2003 12 20.41596	10 11 49.57	+10 39 40.9	19.8	704
2003 YH ₆₆	2003 12 21.26837	05 43 40.36	+12 05 12.5	19.3	704	2003 YP ₆₆	2003 12 20.44235	10 11 49.35	+10 39 27.2	19.9	704
2003 YH ₆₆	2003 12 21.28236	05 43 39.54	+12 05 11.6	19.3	704	2003 YP ₆₆	2003 12 21.48231	10 11 39.64	+10 32 05.7	19.5	704
2003 YH ₆₆	2003 12 21.30897	05 43 37.87	+12 05 09.5	19.4	704	2003 YP ₆₆	2003 12 21.49610	10 11 39.52	+10 32 00.0	19.8	704
2003 YH ₆₆	2003 12 21.32227	05 43 37.08	+12 05 08.3	19.2	704	2003 YP ₆₆	2003 12 21.50945	10 11 39.37	+10 31 53.9	20.0	704
2003 YJ ₆₆	2003 12 01.27292	05 21 28.26	+13 41 53.0	19.2	704	2003 YP ₆₆	2003 12 21.52291	10 11 39.18	+10 31 49.1	19.9	704
2003 YJ ₆₆	2003 12 01.28577	05 21 27.60	+13 41 48.3	19.3	704	2003 YQ ₆₆	* 2003 12 20.38981	10 12 40.08	+09 15 53.5	19.2	704
2003 YJ ₆₆	2003 12 01.29851	05 21 26.87	+13 41 45.2	19.5	704	2003 YQ ₆₆	2003 12 20.40290	10 12 40.74	+09 16 02.7	19.2	704
2003 YJ ₆₆	2003 12 01.31142	05 21 26.19	+13 41 41.3	19.6	704	2003 YQ ₆₆	2003 12 20.41614	10 12 41.46	+09 16 11.6	19.5	704
2003 YJ ₆₆	2003 12 01.32427	05 21 25.47	+13 41 37.3	19.2	704	2003 YQ ₆₆	2003 12 20.42937	10 12 42.05	+09 16 20.4	19.8	704
2003 YJ ₆₆	* 2003 12 20.28053	05 04 03.78	+12 24 55.9	18.8	704	2003 YQ ₆₆	2003 12 21.46957	10 13 36.19	+09 28 47.9	19.3	704
2003 YJ ₆₆	2003 12 20.29304	05 04 03.11	+12 24 54.1	19.3	704	2003 YQ ₆₆	2003 12 21.48287	10 13 36.78	+09 28 57.0	19.6	704
2003 YJ ₆₆	2003 12 20.30551	05 04 02.45	+12 24 51.7	19.1	704	2003 YQ ₆₆	2003 12 21.49666	10 13 37.39	+09 29 08.0	20.1	704
2003 YJ ₆₆	2003 12 20.31844	05 04 01.76	+12 24 49.3	19.2	704	2003 YQ ₆₆	2003 12 21.51001	10 13 38.09	+09 29 17.0	19.6	704
2003 YJ ₆₆	2003 12 21.19921	05 03 16.69	+12 22 20.2	19.1	704	2003 YQ ₆₆	2003 12 21.52347	10 13 38.72	+09 29 25.5	19.7	704
2003 YJ ₆₆	2003 12 21.21203	05 03 15.99	+12 22 18.0	19.3	704	2003 YR ₆₆	* 2003 12 20.39017	10 16 55.85	+11 45 53.6	19.1	704
2003 YJ ₆₆	2003 12 21.22516	05 03 15.25	+12 22 16.2	19.5	704	2003 YR ₆₆	2003 12 20.40326	10 16 56.31	+11 45 54.0	19.4	704
2003 YJ ₆₆	2003 12 21.23796	05 03 14.60	+12 22 13.7	19.3	704	2003 YR ₆₆	2003 12 20.41663	10 16 56.65	+11 45 53.3	19.8	704
2003 YJ ₆₆	2003 12 21.25135	05 03 13.89	+12 22 11.5	19.1	704	2003 YR ₆₆	2003 12 20.42973	10 16 57.10	+11 45 53.4	19.8	704
2003 YJ ₆₆	2003 12 22.19149	05 02 26.47	+12 19 39.5	19.0	704	2003 YR ₆₆	2003 12 20.44293	10 16 57.58	+11 45 53.1	20.0	704
2003 YJ ₆₆	2003 12 22.20399	05 02 25.84	+12 19 38.1	19.1	704	2003 YR ₆₆	2003 12 21.46919	10 17 32.07	+11 45 35.4	19.1	704
2003 YJ ₆₆	2003 12 22.21650	05 02 25.18	+12 19 35.9	19.1	704	2003 YR ₆₆	2003 12 21.48249	10 17 32.53	+11 45 35.8	19.3	704
2003 YJ ₆₆	2003 12 22.22981	05 02 24.50	+12 19 33.9	19.3	704	2003 YR ₆₆	2003 12 21.49629	10 17 32.93	+11 45 34.9	19.9	704
2003 YJ ₆₆	2003 12 22.24242	05 02 23.83	+12 19 31.5	18.8	704	2003 YR ₆₆	2003 12 21.50964	10 17 33.34	+11 45 34.6	19.3	704
2003 YJ ₆₆	2003 12 23.20735	05 01 35.98	+12 17 04.0	19.4	704	2003 YR ₆₆	2003 12 21.52310	10 17 33.78	+11 45 34.6	18.9	704
2003 YJ ₆₆	2003 12 23.21992	05 01 35.34	+12 17 01.7	19.4	704	2003 YR ₆₆	* 2003 12 20.39105	10 31 06.59	+09 06 37.0	19.2	704
2003 YJ ₆₆	2003 12 23.23253	05 01 34.70	+12 17 00.6	19.5	704	2003 YS ₆₆	2003 12 20.40414	10 31 07.06	+09 06 31.7	19.2	704
2003 YJ ₆₆	2003 12 23.24509	05 01 34.04	+12 16 58.4	19.2	704	2003 YS ₆₆	2003 12 20.41751	10 31 07.58	+09 06 24.5	19.4	704
2003 YK ₆₆	* 2003 12 20.32321	07 35 27.77	+09 15 15.5	18.6	704	2003 YS ₆₆	2003 12 20.43061	10 31 08.12	+09 06 19.9	19.4	704
2003 YK ₆₆	2003 12 20.33644	07 35 27.16	+09 15 15.7	19.3	704	2003 YS ₆₆	2003 12 21.48381	10 31 49.81	+08 58 54.7	19.2	704
2003 YK ₆₆	2003 12 20.34965	07 35 26.63	+09 15 16.9	19.0	704	2003 YS ₆₆	2003 12 21.49775	10 31 50.34	+08 58 49.0	20.0	704
2003 YK ₆₆	2003 12 20.36281	07 35 26.13	+09 15 17.6	18.7	704	2003 YS ₆₆	2003 12 21.51103	10 31 50.78	+08 58 43.5	19.3	704
2003 YK ₆₆	2003 12 20.37614	07 35 25.57	+09 15 19.1	19.2	704	2003 YS ₆₆	2003 12 21.52441	10 31 51.28	+08 58 37.8	19.1	704
2003 YK ₆₆	2003 12 21.32779	07 34 48.61	+09 16 35.9	18.5	704	2003 YT ₆₆	* 2003 12 20.39212	10 42 41.93	+09 18 28.0	19.3	704
2003 YK ₆₆	2003 12 21.34040	07 34 48.05	+09 16 37.2	19.1	704	2003 YT ₆₆	2003 12 20.40520	10 42 42.23	+09 18 22.2	19.6	704
2003 YK ₆₆	2003 12 21.35299	07 34 47.53	+09 16 37.2	18.8	704	2003 YT ₆₆	2003 12 20.41857	10 42 42.56	+09 18 16.8	19.9	704
2003 YK ₆₆	2003 12 21.37828	07 34 46.47	+09 16 39.4	19.0	704	2003 YT ₆₆	2003 12 20.43168	10 42 42.81	+09 18 11.0	20.0	704
2003 YL ₆₆	* 2003 12 20.33006	09 01 44.01	+10 29 39.6	18.9	704	2003 YT ₆₆	2003 12 20.44494	10 42 43.13	+09 18 05.4	20.0	704
2003 YL ₆₆	2003 12 20.34318	09 01 43.71	+10 29 36.7	19.9	704	2003 YT ₆₆	2003 12 21.48550	10 43 09.75	+09 11 19.6	20.1	704
2003 YL ₆₆	2003 12 20.36955	09 01 43.35	+10 29 33.2	19.5	704	2003 YT ₆₆	2003 12 21.49945	10 43 10.06	+09 11 13.4	20.3	704
2003 YL ₆₆	2003 12 20.38301	09 01 43.10	+10 29 29.9	19.5	704	2003 YT ₆₆	2003 12 21.51272	10 43 10.34	+09 11 08.7	20.0	704
2003 YL ₆₆	2003 12 21.39948	09 01 28.26	+10 26 48.3	19.4	704	2003 YT ₆₆	2003 12 21.52610	10 43 10.72	+09 11 04.5	19.6	704
2003 YL ₆₆	2003 12 21.41295	09 01 28.05	+10 26 45.9	19.5	704	2003 YU ₆₆	* 2003 12 20.39392	11 03 04.40	+10 17 48.4	19.1	704
2003 YL ₆₆	2003 12 21.42601	09 01 27.80	+10 26 43.8	20.0	704	2003 YU ₆₆	2003 12 20.40697	11 03 04.93	+10 17 51.8	19.5	704
2003 YL ₆₆	2003 12 21.43925	09 01 27.55	+10 26 41.3	19.2	704	2003 YU ₆₆	2003 12 20.42040	11 03 05.35	+10 17 53.7	19.5	704
2003 YL ₆₆	2003 12 21.45232	09 01 27.28	+10 26 40.4	19.8	704	2003 YU ₆₆	2003 12 20.43346	11 03 05.76	+10 17 55.5	19.7	704
2003 YL ₆₆	2003 12 22.32896	09 01 13.16	+10 24 27.2	18.8	704	2003 YU ₆₆	2003 12 20.44672	11 03 06.18	+10 17 58.5	19.4	704
2003 YL ₆₆	2003 12 22.34152	09 01 12.84	+10 24 25.4	19.5	704	2003 YU ₆₆	2003 12 21.46706	11 03 40.81	+10 21 30.9	19.2	704
2003 YL ₆₆	2003 12 22.35402	09 01 12.65	+10 24 23.7	19.5	704	2003 YU ₆₆	2003 12 21.49428	11 03 41.63	+10 21 35.9	20.1	704
2003 YL ₆₆	2003 12 22.36647	09 01 12.38	+10 24 21.9	19.6	704	2003 YU ₆₆	2003 12 21.50764	11 03 42.01	+10 21 40.9	19.9	704
2003 YL ₆₆	2003 12 22.37897	09 01 12.14	+10 24 19.3	19.6	704	2003 YU ₆₆	2003 12 21.52109	11 03 42.49	+10 21 42.6	19.6	704
2003 YL ₆₆	2003 12 22.38206	09 01 12.13	+10 24 20.6	19.3	704	2003 YU ₆₆	2				

2003 YA ₆₇	2003 12 19.23770	03 45 57.88	+18 56 39.0	21.2 V	691	2003 YS ₆₇	2003 12 19.33389	04 25 53.85	+20 00 05.3	20.6 V	691
2003 YA ₆₇	2003 12 19.26489	03 45 56.75	+18 56 40.1	20.9 V	691	2003 YS ₆₇	2003 12 19.36175	04 25 52.53	+20 00 04.4	20.8 V	691
2003 YA ₆₇	2003 12 22.16561	03 44 12.80	+18 59 31.5	21.3 V	291	2003 YS ₆₇	2003 12 22.26153	04 23 42.01	+19 59 09.9	20.4 V	291
2003 YA ₆₇	2003 12 22.19199	03 44 11.84	+18 59 33.2	21.4 V	291	2003 YS ₆₇	2003 12 22.29040	04 23 40.70	+19 59 09.6	20.6 V	291
2003 YA ₆₇	2003 12 22.22939	03 44 10.58	+18 59 35.4	21.4 V	291	2003 YS ₆₇	2003 12 22.31483	04 23 39.61	+19 59 09.2	20.4 V	291
2003 YB ₆₇	* 2003 12 19.20533	03 47 06.95	+18 38 14.7	21.7 V	691	2003 YT ₆₇	* 2003 12 19.30620	04 26 03.73	+20 18 59.2	21.4 V	691
2003 YB ₆₇	2003 12 19.23770	03 47 05.57	+18 38 09.3	21.4 V	691	2003 YT ₆₇	2003 12 19.33389	04 26 02.25	+20 18 53.5	21.2 V	691
2003 YB ₆₇	2003 12 19.26489	03 47 04.42	+18 38 04.2	21.3 V	691	2003 YT ₆₇	2003 12 19.36175	04 26 00.80	+20 18 46.8	21.4 V	691
2003 YB ₆₇	2003 12 22.16649	03 45 29.67	+18 38 04.4	21.5 V	291	2003 YT ₆₇	2003 12 22.26155	04 23 43.38	+20 09 05.8	20.5 V	291
2003 YB ₆₇	2003 12 22.19287	03 45 28.72	+18 38 01.1	21.8 V	291	2003 YT ₆₇	2003 12 22.29041	04 23 41.85	+20 08 58.8	21.2 V	291
2003 YB ₆₇	2003 12 22.23028	03 45 27.32	+18 37 56.0	21.9 V	291	2003 YT ₆₇	2003 12 22.31484	04 23 40.70	+20 08 54.1	21.5 V	291
2003 YC ₆₇	* 2003 12 19.20533	03 48 27.70	+18 56 09.3	21.3 V	691	2003 YU ₆₇	* 2003 12 19.30620	04 30 30.72	+20 00 57.4	21.5 V	691
2003 YC ₆₇	2003 12 19.20778	03 48 27.58	+18 56 09.2	21.2 V	691	2003 YU ₆₇	2003 12 19.33389	04 30 29.21	+20 00 58.5	21.6 V	691
2003 YC ₆₇	2003 12 19.23770	03 48 26.50	+18 56 02.1	21.5 V	691	2003 YU ₆₇	2003 12 19.36175	04 30 27.79	+20 00 59.4	21.7 V	691
2003 YC ₆₇	2003 12 19.24025	03 48 26.38	+18 56 01.7	21.3 V	691	2003 YU ₆₇	2003 12 22.26454	04 28 02.55	+20 03 03.3	21.5 V	291
2003 YC ₆₇	2003 12 19.26489	03 48 25.50	+18 55 56.1	21.4 V	691	2003 YU ₆₇	2003 12 22.29340	04 28 01.09	+20 03 04.6	21.4 V	291
2003 YC ₆₇	2003 12 19.26752	03 48 25.39	+18 55 55.4	21.2 V	691	2003 YU ₆₇	2003 12 22.31783	04 27 59.91	+20 03 06.0	21.4 V	291
2003 YC ₆₇	2003 12 22.16740	03 46 47.99	+18 45 08.0	21.1 V	291	2003 YV ₆₇	* 2003 12 19.30620	04 30 43.30	+20 00 24.4	21.3 V	691
2003 YC ₆₇	2003 12 22.19378	03 46 47.13	+18 45 02.1	21.6 V	291	2003 YV ₆₇	2003 12 19.33389	04 30 41.98	+20 00 23.3	21.2 V	691
2003 YC ₆₇	2003 12 22.23118	03 46 45.86	+18 44 54.0	21.5 V	291	2003 YV ₆₇	2003 12 19.36175	04 30 40.66	+20 00 22.7	21.7 V	691
2003 YD ₆₇	* 2003 12 19.20798	03 48 55.04	+18 52 19.7	21.4 V	691	2003 YV ₆₇	2003 12 22.26487	04 28 31.63	+19 59 09.4	21.1 V	291
2003 YD ₆₇	2003 12 19.24025	03 48 53.87	+18 52 16.0	21.8 V	691	2003 YV ₆₇	2003 12 22.29374	04 28 30.33	+19 59 08.6	21.3 V	291
2003 YD ₆₇	2003 12 19.26752	03 48 52.87	+18 52 12.5	21.8 V	691	2003 YV ₆₇	2003 12 22.31817	04 28 29.29	+19 59 08.0	21.5 V	291
2003 YD ₆₇	2003 12 22.16784	03 47 26.00	+18 47 07.0	22.9 V	291	2003 YW ₆₇	* 2003 12 19.30893	04 31 03.93	+20 35 55.8	20.8 V	691
2003 YD ₆₇	2003 12 22.19422	03 47 25.21	+18 47 04.4	22.7 V	291	2003 YW ₆₇	2003 12 19.33651	04 31 02.91	+20 35 43.1	21.5 V	691
2003 YD ₆₇	2003 12 22.23162	03 47 24.08	+18 47 01.0	22.3 V	291	2003 YW ₆₇	2003 12 19.36437	04 31 01.90	+20 35 30.2	21.3 V	691
2003 YE ₆₇	* 2003 12 19.20798	03 48 56.46	+18 48 20.1	21.9 V	691	2003 YW ₆₇	2003 12 22.26557	04 29 32.02	+20 14 21.9	21.3 V	291
2003 YE ₆₇	2003 12 19.24025	03 48 55.10	+18 48 21.3	21.2 V	691	2003 YW ₆₇	2003 12 22.29444	04 29 31.10	+20 14 09.4	21.4 V	291
2003 YE ₆₇	2003 12 19.26752	03 48 53.92	+18 48 22.5	21.3 V	691	2003 YW ₆₇	2003 12 22.31888	04 29 30.34	+20 13 59.2	21.4 V	291
2003 YE ₆₇	2003 12 22.16756	03 47 01.86	+18 50 51.9	21.6 V	291	2003 YX ₆₇	* 2003 12 19.30893	04 31 34.48	+20 29 51.7	21.0 V	691
2003 YE ₆₇	2003 12 22.19394	03 47 00.84	+18 50 53.3	21.2 V	291	2003 YX ₆₇	2003 12 19.33651	04 31 32.90	+20 29 42.8	21.5 V	691
2003 YE ₆₇	2003 12 22.23134	03 46 59.39	+18 50 55.6	21.9 V	291	2003 YX ₆₇	2003 12 19.36437	04 31 31.34	+20 29 33.7	21.1 V	691
2003 YF ₆₇	* 2003 12 19.20798	03 51 09.29	+18 59 19.2	22.1 V	691	2003 YX ₆₇	2003 12 22.26522	04 29 01.82	+20 14 42.4	21.3 V	291
2003 YF ₆₇	2003 12 19.24025	03 51 08.09	+18 59 08.0	21.8 V	691	2003 YX ₆₇	2003 12 22.29409	04 29 00.32	+20 14 33.8	21.8 V	291
2003 YF ₆₇	2003 12 19.26752	03 51 07.08	+18 58 58.3	22.3 V	691	2003 YX ₆₇	2003 12 22.31852	04 28 59.05	+20 14 26.0	21.5 V	291
2003 YF ₆₇	2003 12 22.16931	03 49 33.51	+18 42 38.3	22.1 V	291	2003 YX ₆₇	* 2003 12 19.30893	04 32 53.45	+20 24 19.5	20.8 V	691
2003 YF ₆₇	2003 12 22.19569	03 49 32.64	+18 42 30.5	21.9 V	291	2003 YX ₆₇	2003 12 19.33651	04 32 51.95	+20 24 19.8	20.6 V	691
2003 YF ₆₇	2003 12 22.23309	03 49 31.43	+18 42 18.0	22.0 V	291	2003 YX ₆₇	2003 12 19.36437	04 32 50.45	+20 24 19.8	20.4 V	691
2003 YG ₆₇	* 2003 12 19.20798	03 51 32.18	+18 34 38.2	20.7 V	691	2003 YX ₆₇	2003 12 22.26622	04 30 28.07	+20 25 13.5	20.6 V	291
2003 YG ₆₇	2003 12 19.24025	03 51 30.82	+18 34 37.5	20.3 V	691	2003 YX ₆₇	2003 12 22.29509	04 30 26.68	+20 25 14.1	20.4 V	291
2003 YG ₆₇	2003 12 19.26752	03 51 29.67	+18 34 36.6	21.0 V	691	2003 YX ₆₇	2003 12 22.31951	04 30 25.42	+20 25 14.4	20.4 V	291
2003 YG ₆₇	2003 12 22.16942	03 49 43.20	+18 33 44.8	20.8 V	291	2003 YZ ₆₇	* 2003 12 19.30893	04 33 38.70	+20 27 07.0	20.8 V	691
2003 YG ₆₇	2003 12 22.19580	03 49 42.27	+18 33 44.5	20.4 V	291	2003 YZ ₆₇	2003 12 19.33651	04 33 37.10	+20 27 00.3	21.4 V	691
2003 YG ₆₇	2003 12 22.23320	03 49 40.81	+18 33 44.2	20.9 V	291	2003 YZ ₆₇	2003 12 19.36437	04 33 35.49	+20 26 54.0	21.2 V	691
2003 YH ₆₇	* 2003 12 19.20798	03 51 37.08	+18 36 08.5	21.4 V	691	2003 YZ ₆₇	2003 12 22.26661	04 31 02.35	+20 15 51.1	21.8 V	291
2003 YH ₆₇	2003 12 19.24025	03 51 35.63	+18 36 13.6	20.9 V	691	2003 YZ ₆₇	2003 12 22.29548	04 31 00.78	+20 15 44.9	21.3 V	291
2003 YH ₆₇	2003 12 19.26752	03 51 34.40	+18 36 17.7	21.2 V	691	2003 YZ ₆₇	2003 12 22.31991	04 30 59.48	+20 15 39.7	22.1 V	291
2003 YH ₆₇	2003 12 22.16933	03 49 35.44	+18 44 12.6	21.0 V	291	2003 YA ₆₈	* 2003 12 19.30893	04 34 02.56	+20 18 21.2	21.2 V	691
2003 YH ₆₇	2003 12 22.19571	03 49 34.31	+18 44 17.4	20.8 V	291	2003 YA ₆₈	2003 12 19.33651	04 34 01.00	+20 18 19.7	20.9 V	691
2003 YH ₆₇	2003 12 22.23311	03 49 32.78	+18 44 23.6	20.7 V	291	2003 YA ₆₈	2003 12 19.36437	04 33 59.44	+20 18 18.1	21.2 V	691
2003 YJ ₆₇	* 2003 12 19.20798	03 51 41.02	+18 55 21.9	20.7 V	691	2003 YA ₆₈	2003 12 22.26690	04 31 27.11	+20 15 54.4	20.6 V	291
2003 YJ ₆₇	2003 12 19.24025	03 51 39.55	+18 55 20.6	20.7 V	691	2003 YA ₆₈	2003 12 22.29577	04 31 25.61	+20 15 52.9	20.8 V	291
2003 YJ ₆₇	2003 12 19.26752	03 51 38.30	+18 55 19.5	20.7 V	691	2003 YA ₆₈	2003 12 22.32019	04 31 24.33	+20 15 51.4	20.8 V	291
2003 YJ ₆₇	2003 12 22.16938	03 49 39.31	+18 53 31.9	20.8 V	291	2003 YB ₆₈	* 2003 12 19.30893	04 36 00.52	+20 01 21.0	21.4 V	691
2003 YJ ₆₇	2003 12 22.19575	03 49 38.24	+18 53 31.0	20.7 V	291	2003 YB ₆₈	2003 12 19.33651	04 35 59.12	+20 01 18.9	21.3 V	691
2003 YJ ₆₇	2003 12 22.23316	03 49 36.76	+18 53 30.2	20.4 V	291	2003 YB ₆₈	2003 12 19.36437	04 35 57.72	+20 01 16.6	21.4 V	691
2003 YK ₆₇	* 2003 12 19.20798	03 54 20.78	+18 16 24.9	20.5 V	691	2003 YB ₆₈	2003 12 22.26842	04 33 38.92	+19 57 38.0	20.9 V	291
2003 YK ₆₇	2003 12 19.24025	03 54 18.83	+18 16 42.3	20.3 V	691	2003 YB ₆₈	2003 12 22.29729	04 33 37.53	+19 57 35.4	21.1 V	291
2003 YK ₆₇	2003 12 19.26752	03 54 17.18	+18 16 57.2	20.3 V	I 691	2003 YB ₆₈	2003 12 22.32172	04 33 36.36	+19 57 33.4	20.8 V	291
2003 YK ₆₇	2003 12 22.17069	03 51 33.10	+18 43 09.3	20.3 V	291	2003 YC ₆₈	* 2003 12 19.30893	04 36 02.07	+20 36 30.7	20.8 V	691
2003 YK ₆₇	2003 12 22.19706	03 51 31.62	+18 43 23.6	20.3 V	291	2003 YC ₆₈	2003 12 19.33651	04 36 00.75	+20 36 21.1	20.8 V	691
2003 YK ₆₇	2003 12 22.23446	03 51 29.48	+18 43 43.7	20.3 V	291	2003 YC ₆₈	2003 12 19.36437	04 35 59.41	+20 36 11.1	20.5 V	691
2003 YL ₆₇	* 2003 12 19.20798	03 55 21.48	+18 31 52.9	20.0 V	691	2003 YC ₆₈	2003 12 22.26857	04 33 51.61	+20 20 08.5	20.7 V	291
2003 YL ₆₇	2003 12 19.24025	03 55 20.06	+18 31 55.3	20.1 V	691	2003 YC ₆₈	2003 12 22.29744	04 33 50.34	+20 19 59.1	20.9 V	291
2003 YL ₆₇	2003 12 19.26752	03 55 18.93	+18 31 58.3	20.8 V	I 691	2003 YC ₆₈	2003 12 22.32187	04 33 49.26	+20 19 50.7	20.9 V	291
2003 YL ₆₇	2003 12 22.17200	03 53 26.45	+18 36 04.6	19.9 V	291	2003 YD ₆₈	* 2003 12 19.30893	04 37 50.05	+20 21 42.2	20.4 V	691
2003 YL ₆₇	2003 12 22.19838	03 53 25.44	+18 36 07.0	19.8 V	291	2003 YD ₆₈	2003 12 19.33651	04 37 48.52	+20 21 37.5	20.3 V	691
2003 YL ₆₇	2003 12 22.23578	03 53 23.93	+18 36 10.5	20.1 V	291	2003 YD ₆₈	2003 12 19.36437	04 37 46.97	+20 2		

2003 YJ ₆₈	2003 12 23.36155	07 57 45.45	+16 12 16.2	19.5	704	2003 YV ₆₈	2003 12 19.46075	08 32 14.24	+16 12 04.8	19.9	704
2003 YJ ₆₈	2003 12 23.37436	07 57 45.00	+16 12 19.4	19.5	704	2003 YV ₆₈	2003 12 22.51067	08 30 16.91	+16 18 13.1	20.1 V	691
2003 YK ₆₈	* 2003 12 19.40754	08 07 08.68	+16 01 42.6	19.4	704	2003 YV ₆₈	2003 12 22.52463	08 30 16.28	+16 18 14.7	20.3 V	691
2003 YK ₆₈	2003 12 19.42026	08 07 08.27	+16 01 42.5	20.3	704	2003 YV ₆₈	2003 12 22.53890	08 30 15.66	+16 18 16.4	20.3 V	691
2003 YK ₆₈	2003 12 19.43331	08 07 07.76	+16 01 42.1	20.3	704	2003 YV ₆₈	2003 12 23.32660	08 29 42.71	+16 20 04.3	19.4	704
2003 YK ₆₈	2003 12 19.45870	08 07 06.88	+16 01 41.0	20.1	704	2003 YV ₆₈	2003 12 23.33914	08 29 42.23	+16 20 06.6	19.8	704
2003 YK ₆₈	2003 12 22.34209	08 05 26.52	+15 59 36.4	20.0 V	691	2003 YV ₆₈	2003 12 23.35184	08 29 41.60	+16 20 07.7	19.8	704
2003 YK ₆₈	2003 12 22.36965	08 05 25.42	+15 59 35.5	19.9 V	691	2003 YV ₆₈	2003 12 23.37723	08 29 40.35	+16 20 12.1	20.1	704
2003 YK ₆₈	2003 12 22.39827	08 05 24.28	+15 59 34.5	19.9 V	691	2003 YV ₆₈	* 2003 12 19.51585	08 24 12.25	+20 07 17.4	20.8 V	691
2003 YK ₆₈	2003 12 23.32427	08 04 48.90	+15 59 06.7	19.9	704	2003 YV ₆₈	2003 12 19.53054	08 24 11.70	+20 07 12.1	20.7 V	691
2003 YK ₆₈	2003 12 23.33689	08 04 48.34	+15 59 07.3	20.1	704	2003 YV ₆₈	2003 12 19.54406	08 24 11.19	+20 07 07.0	20.8 V	691
2003 YK ₆₈	2003 12 23.37498	08 04 46.70	+15 59 05.6	20.3	704	2003 YV ₆₈	2003 12 22.42584	08 22 18.72	+19 49 38.3	20.6 V	691
2003 YL ₆₈	* 2003 12 19.40754	08 07 19.35	+16 13 52.5	19.5	704	2003 YV ₆₈	2003 12 22.43984	08 22 18.07	+19 49 33.2	20.6 V	691
2003 YL ₆₈	2003 12 19.42026	08 07 18.85	+16 13 49.3	20.0	704	2003 YV ₆₈	2003 12 22.45372	08 22 17.45	+19 49 28.3	20.7 V	691
2003 YL ₆₈	2003 12 19.43331	08 07 18.32	+16 13 48.6	20.3	704	2003 YX ₆₈	* 2003 12 20.19276	03 47 14.73	+12 04 35.7	19.2	704
2003 YL ₆₈	2003 12 19.44599	08 07 17.90	+16 13 45.0	20.1	704	2003 YX ₆₈	2003 12 20.20635	03 47 14.19	+12 04 34.1	19.5	704
2003 YL ₆₈	2003 12 19.45870	08 07 17.31	+16 13 43.3	19.8	704	2003 YX ₆₈	2003 12 20.21996	03 47 13.70	+12 04 31.5	19.8	704
2003 YL ₆₈	2003 12 22.34209	08 05 21.66	+16 05 14.4	20.1 V	691	2003 YX ₆₈	2003 12 20.23315	03 47 13.18	+12 04 30.6	19.6	704
2003 YL ₆₈	2003 12 22.36965	08 05 20.39	+16 05 09.1	19.9 V	691	2003 YX ₆₈	2003 12 20.24653	03 47 12.68	+12 04 28.9	19.6	704
2003 YL ₆₈	2003 12 22.39827	08 05 19.11	+16 05 04.9	20.1 V	691	2003 YX ₆₈	2003 12 22.16207	03 46 08.10	+12 01 02.1	19.6 V	691
2003 YL ₆₈	* 2003 12 19.40828	08 17 26.65	+17 15 12.4	19.4	704	2003 YX ₆₈	2003 12 22.18945	03 46 07.16	+12 00 59.5	19.7 V	691
2003 YM ₆₈	2003 12 19.42101	08 17 26.12	+17 15 13.4	19.6	704	2003 YX ₆₈	2003 12 22.19548	03 46 06.93	+12 00 58.7	19.7	704
2003 YM ₆₈	2003 12 19.43405	08 17 25.60	+17 15 16.4	20.3	704	2003 YX ₆₈	2003 12 22.21752	03 46 06.19	+12 00 56.7	19.7 V	691
2003 YM ₆₈	2003 12 19.44674	08 17 25.16	+17 15 18.2	20.3	704	2003 YX ₆₈	2003 12 22.22054	03 46 06.06	+12 00 56.8	19.9	704
2003 YM ₆₈	2003 12 19.45944	08 17 24.62	+17 15 19.8	20.0	704	2003 YX ₆₈	2003 12 22.23383	03 46 05.64	+12 00 55.6	20.2	704
2003 YM ₆₈	2003 12 22.42884	08 15 33.80	+17 22 50.9	20.3 V	691	2003 YX ₆₈	2003 12 22.24642	03 46 05.13	+12 00 54.0	19.8	704
2003 YM ₆₈	2003 12 22.44259	08 15 33.19	+17 22 53.0	20.1 V	691	2003 YX ₆₈	* 2003 12 20.19792	04 48 32.94	+09 49 47.6	19.3	704
2003 YM ₆₈	2003 12 22.45647	08 15 32.61	+17 22 55.4	20.0 V	691	2003 YX ₆₈	2003 12 20.21141	04 48 32.22	+09 49 51.4	19.5	704
2003 YN ₆₈	* 2003 12 19.40884	08 22 57.93	+17 18 07.6	19.4	704	2003 YX ₆₈	2003 12 20.22501	04 48 31.51	+09 49 54.0	19.7	704
2003 YN ₆₈	2003 12 19.42158	08 22 57.61	+17 18 14.3	19.8	704	2003 YX ₆₈	2003 12 20.23813	04 48 30.85	+09 49 57.5	19.9	704
2003 YN ₆₈	2003 12 19.43461	08 22 57.28	+17 18 21.6	20.0	704	2003 YX ₆₈	2003 12 20.25164	04 48 30.17	+09 50 03.1	20.2	704
2003 YN ₆₈	2003 12 19.44729	08 22 57.08	+17 18 28.9	19.8	704	2003 YX ₆₈	2003 12 21.21227	04 47 44.03	+09 54 35.1	18.6 V	703
2003 YN ₆₈	2003 12 19.46000	08 22 56.77	+17 18 35.6	20.2	704	2003 YX ₆₈	2003 12 21.22627	04 47 43.25	+09 54 37.6	18.6 V	703
2003 YN ₆₈	2003 12 22.43158	08 21 42.62	+17 48 10.2	20.1 V	691	2003 YX ₆₈	2003 12 21.24007	04 47 42.64	+09 54 42.3	18.5 V	703
2003 YN ₆₈	2003 12 22.44525	08 21 42.22	+17 48 18.4	20.0 V	691	2003 YX ₆₈	2003 12 21.25382	04 47 41.90	+09 54 46.2	19.1 V	703
2003 YN ₆₈	2003 12 22.45957	08 21 41.77	+17 48 27.3	20.2 V	691	2003 YZ ₆₈	* 2003 12 20.20457	03 22 36.84	+09 52 35.8	20.0	704
2003 YN ₆₈	2003 12 26.49640	08 19 35.48	+18 31 18.6	20.7	608	2003 YZ ₆₈	2003 12 20.21803	03 22 36.46	+09 52 40.3	19.6	704
2003 YN ₆₈	2003 12 26.50700	08 19 35.08	+18 31 25.6	20.9	608	2003 YZ ₆₈	2003 12 20.23137	03 22 35.93	+09 52 45.2	19.8	704
2003 YN ₆₈	2003 12 26.51756	08 19 34.71	+18 31 32.8	20.6	608	2003 YZ ₆₈	2003 12 20.24471	03 22 35.50	+09 52 48.1	19.5	704
2003 YO ₆₈	* 2003 12 19.40939	08 29 00.57	+17 19 19.2	19.5	704	2003 YZ ₆₈	2003 12 22.19384	03 21 32.05	+09 52 05.0	19.9	704
2003 YO ₆₈	2003 12 19.42214	08 28 59.93	+17 19 10.2	19.6	704	2003 YZ ₆₈	2003 12 22.20637	03 21 31.69	+09 52 08.1	19.9	704
2003 YO ₆₈	2003 12 19.43517	08 28 59.16	+17 19 01.7	20.3	704	2003 YZ ₆₈	2003 12 22.21890	03 21 31.11	+09 52 13.6	19.9	704
2003 YO ₆₈	2003 12 19.44785	08 28 58.43	+17 18 51.8	19.4	704	2003 YZ ₆₈	2003 12 22.23219	03 21 30.83	+09 52 17.6	20.0	704
2003 YO ₆₈	2003 12 19.46056	08 28 57.71	+17 18 46.6	20.1	704	2003 YZ ₆₈	2003 12 22.24478	03 21 30.37	+09 52 21.0	20.1	704
2003 YO ₆₈	2003 12 22.43158	08 26 10.43	+16 48 02.1	20.0 V	691	2003 YZ ₆₈	2003 12 22.25690	03 21 30.03	+09 52 25.0	20.0 V	691
2003 YO ₆₈	2003 12 22.44525	08 26 09.56	+16 47 53.7	19.8 V	691	2003 YZ ₆₈	2003 12 22.28959	03 21 28.96	+09 52 35.5	19.9 V	691
2003 YO ₆₈	2003 12 22.45957	08 26 08.65	+16 47 44.8	19.6 V	691	2003 YZ ₆₈	2003 12 22.31749	03 21 28.06	+09 52 34.4	19.9 V	691
2003 YO ₆₈	2003 12 23.32660	08 25 15.71	+16 38 49.7	19.4	704	2003 YA ₆₉	* 2003 12 20.20510	03 30 45.28	+09 29 17.2	19.8	704
2003 YO ₆₈	2003 12 23.33914	08 25 14.85	+16 38 42.2	19.4	704	2003 YA ₆₉	2003 12 20.21871	03 30 44.91	+09 29 17.0	19.8	704
2003 YO ₆₈	2003 12 23.35184	08 25 14.08	+16 38 33.8	19.5	704	2003 YA ₆₉	2003 12 20.23190	03 30 44.51	+09 29 16.7	20.1	704
2003 YO ₆₈	2003 12 23.36441	08 25 13.22	+16 38 27.0	19.7	704	2003 YA ₆₉	2003 12 20.24524	03 30 44.10	+09 29 17.0	19.8	704
2003 YO ₆₈	2003 12 23.37723	08 25 12.27	+16 38 18.4	19.6	704	2003 YA ₆₉	2003 12 22.25959	03 29 51.68	+09 29 02.4	20.3 V	691
2003 YP ₆₈	* 2003 12 19.41032	08 41 42.90	+19 26 23.7	19.9	704	2003 YA ₆₉	2003 12 22.29227	03 29 50.82	+09 29 02.2	20.3 V	691
2003 YP ₆₈	2003 12 19.43611	08 41 42.39	+19 26 35.1	20.3	704	2003 YA ₆₉	2003 12 22.32016	03 29 50.10	+09 29 02.4	20.3 V	691
2003 YP ₆₈	2003 12 19.44879	08 41 42.29	+19 26 40.3	20.5	704	2003 YB ₆₉	* 2003 12 20.20599	03 45 50.48	+09 47 04.1	19.9	704
2003 YP ₆₈	2003 12 19.46149	08 41 42.03	+19 26 44.4	20.3	704	2003 YB ₆₉	2003 12 20.21960	03 45 49.93	+09 47 07.1	19.7	704
2003 YP ₆₈	2003 12 22.34086	08 40 55.83	+19 46 37.7	19.5	704	2003 YB ₆₉	2003 12 20.23279	03 45 49.34	+09 47 10.3	20.0	704
2003 YP ₆₈	2003 12 22.35385	08 40 55.52	+19 46 42.6	20.0	704	2003 YB ₆₉	2003 12 20.24617	03 45 48.80	+09 47 13.3	20.1	704
2003 YP ₆₈	2003 12 22.36708	08 40 55.28	+19 46 48.6	19.9	704	2003 YB ₆₉	2003 12 22.16750	03 44 30.53	+09 53 54.6	20.2 V	691
2003 YP ₆₈	2003 12 22.39305	08 40 54.69	+19 47 00.5	20.1	704	2003 YB ₆₉	2003 12 22.19534	03 44 29.36	+09 54 00.3	20.3 V	691
2003 YP ₆₈	2003 12 22.50253	08 40 52.35	+19 47 45.8	20.3 V	691	2003 YB ₆₉	2003 12 22.19568	03 44 29.37	+09 54 00.3	19.8	704
2003 YP ₆₈	2003 12 22.51650	08 40 52.06	+19 47 51.6	20.5 V	691	2003 YB ₆₉	2003 12 22.22074	03 44 28.26	+09 54 06.5	20.3	704
2003 YP ₆₈	2003 12 22.53055	08 40 51.76	+19 47 57.8	20.4 V	691	2003 YB ₆₉	2003 12 22.22291	03 44 28.24	+09 54 06.4	20.3 V	691
2003 YQ ₆₈	* 2003 12 19.42158	08 25 50.96	+17 46 29.9	20.2	704	2003 YB ₆₉	2003 12 22.23403	03 44 27.74	+09 54 08.0	20.1	704
2003 YQ ₆₈	2003 12 19.43461	08 25 50.82	+17 46 32.1	20.2	704	2003 YB ₆₉	2003 12 22.24663	03 44 27.26	+09 54 11.5	20.0	704
2003 YQ ₆₈	2003 12 19.44729	08 25 50.42	+17 46 35.4	20.4	704	2003 YC ₆₉	* 2003 12 20.20688	03 52 20.30	+12 09 13.4	19.3	704
2003 YQ ₆₈	2003 12 19.46000	08 25 50.17	+17 46 37.9	19.4	704	2003 YC ₆₉	2003 12 20.22049	03 52 19.65	+12 09 17.4	19.8	704
2003 YQ ₆₈	2003 12 22.43158	08 24 45.95	+17 59 20.7	20.2 V	691	2003 YC ₆₉	2003 12 20.23368	03 52 19.11	+12 09 19.2	19.7	704
2003 YQ ₆₈	2003 12 22.44525	08 24 45.58	+17 59 24.4	2							

2003 YG ₆₉	2003 12 20.37863	08 05 48.01	+10 49 24.1	19.7	704	2003 YW ₆₉	2003 12 21.23042	03 03 58.63	+15 47 59.3	20.6	704
2003 YG ₆₉	2003 12 22.35832	08 04 37.29	+10 50 45.7	20.0 V	691	2003 YW ₆₉	2003 12 21.23061	03 03 58.58	+15 47 59.4	20.3	704
2003 YG ₆₉	2003 12 22.38706	08 04 36.15	+10 50 47.3	20.1 V	691	2003 YW ₆₉	2003 12 21.24381	03 03 58.31	+15 47 57.8	19.7	704
2003 YG ₆₉	2003 12 22.41523	08 04 35.03	+10 50 48.5	20.4 V	691	2003 YW ₆₉	2003 12 21.25697	03 03 58.07	+15 47 58.5	19.8	704
2003 YH ₆₉	* 2003 12 20.34212	08 45 37.95	+10 40 33.6	20.1	704	2003 YW ₆₉	2003 12 21.25716	03 03 58.06	+15 47 56.5	19.8	704
2003 YH ₆₉	2003 12 20.35537	08 45 37.92	+10 40 42.8	19.8	704	2003 YW ₆₉	2003 12 22.08524	03 03 44.63	+15 47 15.0	20.5 V	691
2003 YH ₆₉	2003 12 20.36848	08 45 37.91	+10 40 52.5	19.7	704	2003 YW ₆₉	2003 12 22.11409	03 03 44.13	+15 47 13.6	20.5 V	691
2003 YH ₆₉	2003 12 20.38184	08 45 37.85	+10 41 02.6	19.6	704	2003 YW ₆₉	2003 12 22.14258	03 03 43.64	+15 47 12.4	20.6 V	691
2003 YH ₆₉	2003 12 22.32751	08 45 31.04	+11 06 26.0	19.6	704	2003 YX ₆₉	* 2003 12 21.20631	03 45 14.08	+13 28 18.4	19.3	704
2003 YH ₆₉	2003 12 22.34008	08 45 30.99	+11 06 36.0	19.6	704	2003 YX ₆₉	2003 12 21.21950	03 45 13.44	+13 28 19.5	19.9	704
2003 YH ₆₉	2003 12 22.35257	08 45 30.83	+11 06 45.8	19.6	704	2003 YX ₆₉	2003 12 21.23228	03 45 12.86	+13 28 19.4	19.8	704
2003 YH ₆₉	2003 12 22.36503	08 45 30.76	+11 06 55.1	19.7	704	2003 YX ₆₉	2003 12 21.24570	03 45 12.23	+13 28 20.3	20.1	704
2003 YH ₆₉	2003 12 22.37753	08 45 30.67	+11 07 06.4	20.1	704	2003 YX ₆₉	2003 12 21.25863	03 45 11.67	+13 28 20.1	20.0	704
2003 YH ₆₉	2003 12 22.39615	08 45 30.53	+11 07 22.6	19.4 V	703	2003 YX ₆₉	2003 12 22.15672	03 44 33.29	+13 28 57.1	19.9 V	691
2003 YH ₆₉	2003 12 22.40992	08 45 30.48	+11 07 34.0	20.0 V	703	2003 YX ₆₉	2003 12 22.18415	03 44 32.08	+13 28 58.4	20.1 V	691
2003 YH ₆₉	2003 12 22.42363	08 45 30.34	+11 07 44.9	19.6 V	703	2003 YX ₆₉	2003 12 22.21195	03 44 30.84	+13 28 59.7	20.1 V	691
2003 YH ₆₉	2003 12 22.43743	08 45 30.18	+11 07 55.5	19.1 V	703	2003 YX ₆₉	2003 12 23.20015	03 43 49.77	+13 29 46.6	19.3	704
2003 YJ ₆₉	* 2003 12 20.38716	09 39 57.53	+10 55 38.6	19.0	704	2003 YX ₆₉	2003 12 23.21272	03 43 49.26	+13 29 47.7	20.1	704
2003 YJ ₆₉	2003 12 20.40025	09 39 57.81	+10 55 33.1	19.5	704	2003 YX ₆₉	2003 12 23.25097	03 43 47.64	+13 29 48.8	20.3	704
2003 YJ ₆₉	2003 12 20.41334	09 39 58.04	+10 55 28.1	19.0	704	2003 YX ₆₉	* 2003 12 21.21598	03 13 47.48	+12 37 12.2	20.8	704
2003 YJ ₆₉	2003 12 20.43985	09 39 58.50	+10 55 17.6	19.6	704	2003 YX ₆₉	2003 12 21.24254	03 13 46.74	+12 37 14.7	20.6	704
2003 YJ ₆₉	2003 12 22.39044	09 40 34.36	+10 43 10.5	19.7 V	703	2003 YX ₆₉	2003 12 21.25548	03 13 46.33	+12 37 15.3	20.7	704
2003 YJ ₆₉	2003 12 22.40423	09 40 34.50	+10 43 05.6	18.7 V	703	2003 YX ₆₉	2003 12 22.24606	03 13 19.83	+12 38 36.8	20.5 V	691
2003 YJ ₆₉	2003 12 22.41795	09 40 34.76	+10 43 00.7	18.8 V	703	2003 YX ₆₉	2003 12 22.27349	03 13 19.06	+12 38 39.4	20.3 V	691
2003 YJ ₆₉	2003 12 22.43168	09 40 34.92	+10 42 55.2	19.7 V	703	2003 YX ₆₉	2003 12 22.30632	03 13 18.17	+12 38 42.2	20.5 V	691
2003 YJ ₆₉	2003 12 23.34606	09 40 49.03	+10 37 24.9	19.0	704	2003 YZ ₆₉	* 2003 12 21.22305	04 07 45.02	+18 37 37.2	19.8	704
2003 YJ ₆₉	2003 12 23.35861	09 40 49.13	+10 37 20.9	19.6	704	2003 YZ ₆₉	2003 12 21.23642	04 07 44.45	+18 37 38.0	19.4	704
2003 YJ ₆₉	2003 12 23.37141	09 40 49.33	+10 37 16.1	19.5	704	2003 YZ ₆₉	2003 12 21.24977	04 07 43.80	+18 37 39.3	19.4	704
2003 YJ ₆₉	2003 12 23.38399	09 40 49.45	+10 37 11.3	19.6	704	2003 YZ ₆₉	2003 12 21.26297	04 07 43.27	+18 37 42.5	20.3	704
2003 YK ₆₉	* 2003 12 20.72227	03 08 18.18	+17 11 33.6	19.7 V	104	2003 YZ ₆₉	2003 12 22.18143	04 07 03.33	+18 39 43.5	19.9 V	291
2003 YK ₆₉	2003 12 20.73431	03 08 17.91	+17 11 33.7	20.0 V	104	2003 YZ ₆₉	2003 12 22.20781	04 07 02.16	+18 39 47.0	20.0 V	291
2003 YK ₆₉	2003 12 20.74284	03 08 17.70	+17 11 33.7	19.9 V	104	2003 YZ ₆₉	2003 12 22.24520	04 07 00.44	+18 39 52.0	20.3 V	291
2003 YK ₆₉	2003 12 20.75051	03 08 17.53	+17 11 33.9	19.9 V	104	2003 YA ₇₀	* 2003 12 21.39256	08 15 03.93	+15 34 40.7	19.3	704
2003 YK ₆₉	2003 12 20.75745	03 08 17.33	+17 11 34.1	19.9 V	104	2003 YA ₇₀	2003 12 21.40541	08 15 03.41	+15 34 39.0	19.4	704
2003 YK ₆₉	2003 12 22.07982	03 07 48.89	+17 11 56.8	20.4 V	691	2003 YA ₇₀	2003 12 21.41802	08 15 02.94	+15 34 37.0	19.4	704
2003 YK ₆₉	2003 12 22.10851	03 07 48.26	+17 11 57.7	21.4 V	691	2003 YA ₇₀	2003 12 21.43200	08 15 02.44	+15 34 34.8	19.5	704
2003 YK ₆₉	2003 12 22.13705	03 07 47.64	+17 11 58.1	21.0 V	691	2003 YA ₇₀	2003 12 21.44460	08 15 01.89	+15 34 33.9	19.6	704
2003 YL ₆₉	* 2003 12 21.08544	03 08 45.26	+17 13 03.5	21.3 V	291	2003 YA ₇₀	2003 12 22.43432	08 14 25.30	+15 32 11.0	19.7 V	691
2003 YL ₆₉	2003 12 21.11563	03 08 44.60	+17 13 05.0	21.6 V	291	2003 YA ₇₀	2003 12 22.44800	08 14 24.76	+15 32 09.2	19.6 V	691
2003 YL ₆₉	2003 12 21.14397	03 08 44.14	+17 13 05.8	21.6 V	291	2003 YA ₇₀	2003 12 22.46225	08 14 24.21	+15 32 07.1	19.6 V	691
2003 YL ₆₉	2003 12 22.07982	03 08 28.39	+17 13 44.8	22.2 V	691	2003 YA ₇₀	2003 12 23.32516	08 13 51.44	+15 30 04.2	19.4	704
2003 YL ₆₉	2003 12 22.10851	03 08 27.81	+17 13 46.8	22.0 V	691	2003 YA ₇₀	2003 12 23.33770	08 13 50.88	+15 30 02.9	19.9	704
2003 YL ₆₉	2003 12 22.13705	03 08 27.24	+17 13 47.2	22.5 V	691	2003 YA ₇₀	2003 12 23.35041	08 13 50.40	+15 30 01.3	19.7	704
2003 YM ₆₉	* 2003 12 21.09264	03 38 02.45	+18 48 13.8	20.8 V	691	2003 YA ₇₀	2003 12 23.36298	08 13 49.86	+15 29 59.5	20.0	704
2003 YM ₆₉	2003 12 21.12206	03 38 01.34	+18 48 12.3	20.8 V	691	2003 YA ₇₀	2003 12 23.37580	08 13 49.33	+15 29 57.5	19.6	704
2003 YM ₆₉	2003 12 21.16510	03 37 59.67	+18 48 10.0	20.9 V	691	2003 YB ₇₀	* 2003 12 21.39696	08 59 50.96	+12 19 22.2	19.1	704
2003 YM ₆₉	2003 12 22.16117	03 37 23.50	+18 47 12.9	21.2 V	291	2003 YB ₇₀	2003 12 21.40979	08 59 50.78	+12 19 25.9	19.3	704
2003 YM ₆₉	2003 12 22.18754	03 37 22.58	+18 47 11.0	20.6 V	291	2003 YB ₇₀	2003 12 21.42242	08 59 50.55	+12 19 29.1	19.4	704
2003 YM ₆₉	2003 12 22.22494	03 37 21.13	+18 47 09.3	21.2 V	291	2003 YB ₇₀	2003 12 22.38698	08 59 55.55	+12 23 35.9	19.0 V	703
2003 YN ₆₉	* 2003 12 21.09264	03 38 04.96	+18 41 14.2	21.3 V	691	2003 YB ₇₀	2003 12 22.40076	08 59 55.33	+12 23 38.7	19.6 V	703
2003 YN ₆₉	2003 12 21.12206	03 38 03.86	+18 41 15.2	21.0 V	691	2003 YB ₇₀	2003 12 22.41450	08 59 55.12	+12 23 41.6	18.5 V	703
2003 YN ₆₉	2003 12 21.16510	03 38 02.26	+18 41 16.4	21.0 V	691	2003 YB ₇₀	2003 12 22.42822	08 59 54.86	+12 23 45.3	19.1 V	703
2003 YN ₆₉	2003 12 22.16120	03 37 27.04	+18 41 42.9	20.8 V	291	2003 YB ₇₀	2003 12 23.32968	08 59 19.78	+12 27 42.6	18.7	704
2003 YN ₆₉	2003 12 22.18756	03 37 26.09	+18 41 44.1	20.8 V	291	2003 YB ₇₀	2003 12 23.34237	08 59 19.52	+12 27 45.5	19.6	704
2003 YN ₆₉	2003 12 22.22496	03 37 24.73	+18 41 44.9	20.9 V	291	2003 YB ₇₀	2003 12 23.35491	08 59 19.31	+12 27 49.2	19.4	704
2003 YO ₆₉	* 2003 12 21.09264	03 38 34.51	+18 48 26.3	21.0 V	691	2003 YB ₇₀	2003 12 23.36748	08 59 19.05	+12 27 52.7	19.9	704
2003 YO ₆₉	2003 12 21.12206	03 38 33.53	+18 48 21.6	21.1 V	691	2003 YB ₇₀	2003 12 23.38030	08 59 18.85	+12 27 56.4	19.3	704
2003 YO ₆₉	2003 12 21.16510	03 38 32.08	+18 48 14.6	21.2 V	691	2003 YC ₇₀	* 2003 12 21.40880	08 47 31.81	+14 12 18.3	19.5	704
2003 YO ₆₉	2003 12 22.16139	03 38 01.10	+18 45 34.3	20.9 V	291	2003 YC ₇₀	2003 12 21.42142	08 47 31.25	+14 12 10.8	19.3	704
2003 YO ₆₉	2003 12 22.18776	03 38 00.25	+18 45 30.5	20.8 V	291	2003 YC ₇₀	2003 12 21.43541	08 47 30.64	+14 12 03.2	19.3	704
2003 YO ₆₉	2003 12 22.22515	03 37 59.04	+18 45 24.5	20.5 V	291	2003 YC ₇₀	2003 12 22.38811	08 46 48.09	+14 03 06.7	18.9 V	703
2003 YP ₆₉	* 2003 12 21.18265	03 25 58.13	+13 47 27.2	20.9 V	691	2003 YC ₇₀	2003 12 22.40190	08 46 47.48	+14 03 00.3	19.0 V	703
2003 YP ₆₉	2003 12 21.21025	03 25 57.17	+13 47 24.2	21.0 V	691	2003 YC ₇₀	2003 12 22.41565	08 46 46.78	+14 02 51.8	19.2 V	703
2003 YP ₆₉	2003 12 21.23724	03 25 56.24	+13 47 21.5	21.0 V	691	2003 YC ₇₀	2003 12 22.42936	08 46 46.13	+14 02 44.5	19.1 V	703
2003 YP ₆₉	2003 12 22.24343	03 25 24.03	+13 45 42.8	20.9 V	691	2003 YC ₇₀	2003 12 23.32865	08 46 04.49	+13 54 17.6	19.3	704
2003 YP ₆₉	2003 12 22.27081	03 25 23.15	+13 45 39.8	21.2 V	691	2003 YC ₇₀	2003 12 23.34122	08 46 03.90	+13 54 10.9	19.1	704
2003 YP ₆₉	2003 12 22.30335	03 25 22.06	+13 45 36.8	20.8 V	691	2003 YC ₇₀	2003 12 23.35389	08 46 03.26	+13 54 04.0	19.3	704
2003 YQ ₆₉	* 2003 12 21.18265	03 25 59.88	+14 20 57.9	21.6 V	691	2003 YC ₇₀	2003 12 23.36646	08 46 02.71	+13 53 56.2	19.5	704
2003 YQ ₆₉	2003 12 21.21025										

2003 YJ70	* 2003 12 21.52531	08 12 43.89	+16 50 02.6	20.8	608	2003 YR70	2003 12 22.35312	08 34 43.03	+22 22 44.5	19.2	704
2003 YJ70	2003 12 21.53555	08 12 43.36	+16 49 58.0	20.9	608	2003 YR70	2003 12 22.36635	08 34 44.33	+22 22 37.6	19.4	704
2003 YJ70	2003 12 21.54637	08 12 42.75	+16 49 53.8	21.2	608	2003 YR70	2003 12 22.37940	08 34 45.62	+22 22 30.6	19.8	704
2003 YJ70	2003 12 22.42884	08 12 00.09	+16 44 04.9	20.1 V	691	2003 YR70	2003 12 22.39232	08 34 46.85	+22 22 22.8	19.7	704
2003 YJ70	2003 12 22.44259	08 11 59.40	+16 43 59.3	19.9 V	691	2003 YR70	2003 12 23.38466	08 36 32.08	+22 12 55.3	19.4	704
2003 YJ70	2003 12 22.45647	08 11 58.69	+16 43 53.9	20.0 V	691	2003 YR70	2003 12 23.39449	08 36 32.91	+22 12 50.3	19.6	704
2003 YJ70	2003 12 23.32495	08 11 15.69	+16 38 12.7	19.3	704	2003 YR70	2003 12 23.41025	08 36 34.56	+22 12 39.4	20.4	704
2003 YJ70	2003 12 23.33750	08 11 14.97	+16 38 08.0	19.9	704	2003 YR70	2003 12 23.42092	08 36 35.67	+22 12 34.2	19.8	704
2003 YJ70	2003 12 23.35020	08 11 14.34	+16 38 03.5	19.7	704	2003 YR70	2003 12 23.42326	08 36 35.77	+22 12 32.7	19.7	704
2003 YJ70	2003 12 23.36277	08 11 13.77	+16 37 58.0	19.8	704	2003 YR70	2003 12 23.43441	08 36 36.91	+22 12 26.4	19.3	704
2003 YJ70	2003 12 23.37559	08 11 12.96	+16 37 53.3	19.8	704	2003 YR70	2003 12 23.43604	08 36 37.12	+22 12 25.1	19.6	704
2003 YK70	2003 12 01.39231	08 24 32.02	+14 25 54.9	19.7	704	2003 YR70	2003 12 23.44757	08 36 38.23	+22 12 19.0	19.5	704
2003 YK70	2003 12 01.39250	08 24 32.05	+14 25 52.0	18.8 V	703	2003 YR70	2003 12 23.95435	08 37 33.50	+22 07 15.2	19.6 R	176
2003 YK70	2003 12 01.40528	08 24 32.40	+14 25 56.1	20.1	704	2003 YR70	2003 12 23.95613	08 37 33.69	+22 07 14.3	19.5 R	176
2003 YK70	2003 12 01.41147	08 24 32.60	+14 25 56.6	18.3 V	703	2003 YR70	2003 12 23.95775	08 37 33.86	+22 07 13.5	19.4 R	176
2003 YK70	2003 12 01.41831	08 24 32.77	+14 25 57.7	20.0	704	2003 YR70	2003 12 23.95936	08 37 34.03	+22 07 12.6	19.7 R	176
2003 YK70	2003 12 01.43035	08 24 32.95	+14 25 59.5	18.9 V	703	2003 YR70	2003 12 23.96097	08 37 34.20	+22 07 11.8	19.9 R	176
2003 YK70	2003 12 01.43119	08 24 33.15	+14 26 00.3	19.8	704	2003 YR70	2003 12 23.97012	08 37 34.78	+22 07 05.3		046
2003 YK70	2003 12 01.44920	08 24 33.56	+14 26 01.1	19.0 V	703	2003 YR70	2003 12 23.97102	08 37 34.89	+22 07 05.0		046
2003 YK70	2003 12 21.39376	08 27 41.28	+15 47 20.4	18.4	704	2003 YR70	2003 12 23.97556	08 37 35.26	+22 06 59.9	18.3 R	046
2003 YK70	2003 12 21.40661	08 27 41.09	+15 47 28.1	19.2	704	2003 YR70	2003 12 23.97771	08 37 35.72	+22 06 58.9		046
2003 YK70	2003 12 21.41922	08 27 40.93	+15 47 30.9	19.4	704	2003 YR70	2003 12 25.07893	08 39 32.26	+21 55 57.9	20.2 V	170
2003 YK70	2003 12 21.43320	08 27 40.69	+15 47 36.2	19.1	704	2003 YR70	2003 12 25.07969	08 39 32.34	+21 55 57.4	20.2 V	170
2003 YK70	2003 12 21.44580	08 27 40.49	+15 47 42.4	19.0	704	2003 YR70	2003 12 25.08123	08 39 32.49	+21 55 56.4	20.2 V	170
2003 YK70	* 2003 12 21.59187	08 27 38.81	+15 48 37.7	20.2	608	2003 YR70	2003 12 25.08200	08 39 32.57	+21 55 55.9	20.2 V	170
2003 YK70	2003 12 21.60262	08 27 38.65	+15 48 41.5	20.2	608	2003 YR70	2003 12 25.08353	08 39 32.72	+21 55 54.9	20.1 V	170
2003 YK70	2003 12 21.61377	08 27 38.49	+15 48 45.8	19.5	608	2003 YR70	2003 12 26.01390	08 41 12.68	+21 46 12.3	18.9 R	176
2003 YK70	2003 12 22.51067	08 27 27.38	+15 54 29.7	19.2 V	691	2003 YR70	2003 12 26.01623	08 41 12.89	+21 46 11.0	18.7 R	176
2003 YK70	2003 12 22.52463	08 27 27.16	+15 54 35.0	19.2 V	691	2003 YR70	2003 12 26.01855	08 41 13.09	+21 46 09.7	18.9 R	176
2003 YK70	2003 12 22.53890	08 27 26.94	+15 54 40.5	19.1 V	691	2003 YR70	2003 12 26.01888	08 41 12.82	+21 46 04.9	19.7 V	A50
2003 YK70	2003 12 23.32660	08 27 16.37	+15 59 53.7	18.3	704	2003 YR70	2003 12 26.02086	08 41 13.28	+21 46 08.4	19.0 R	176
2003 YK70	2003 12 23.33914	08 27 16.16	+15 59 59.1	18.4	704	2003 YR70	2003 12 26.02238	08 41 13.04	+21 46 05.7	18.6 V	A50
2003 YK70	2003 12 23.35184	08 27 15.90	+16 00 04.0	18.2	704	2003 YR70	2003 12 26.02590	08 41 13.72	+21 45 59.7	18.5 V	A50
2003 YK70	2003 12 23.36441	08 27 15.78	+16 00 09.3	18.5	704	2003 YR70	2003 12 26.05366	08 41 15.95	+21 45 44.8	19.0 V	A50
2003 YK70	2003 12 23.37723	08 27 15.55	+16 00 14.3	18.5	704	2003 YS70	* 2003 12 22.19979	03 03 09.50	+19 23 08.2		704
2003 YL70	* 2003 12 21.43668	10 47 35.29	+01 23 43.8	18.2 V	703	2003 YS70	2003 12 22.21276	03 03 20.16	+19 23 44.0	19.6	704
2003 YL70	2003 12 21.45040	10 47 36.14	+01 23 40.8	18.5 V	703	2003 YS70	2003 12 22.22666	03 03 31.64	+19 24 18.2	19.8	704
2003 YL70	2003 12 21.46405	10 47 36.80	+01 23 38.6	19.7 V	703	2003 YS70	2003 12 22.24404	03 03 46.64	+19 25 05.0	19.3	704
2003 YL70	2003 12 21.47770	10 47 37.64	+01 23 35.6	18.9 V	703	2003 YS70	2003 12 22.25731	03 03 58.19	+19 25 37.0	19.4	704
2003 YL70	2003 12 23.39166	10 49 31.99	+01 16 34.7	18.9	704	2003 YS70	2003 12 23.13017	03 24 41.33	+20 15 41.3	19.8	704
2003 YL70	2003 12 23.40448	10 49 32.75	+01 16 31.2	19.5	704	2003 YS70	2003 12 23.13039	03 24 41.68	+20 15 41.7	19.3	704
2003 YL70	2003 12 23.41749	10 49 33.50	+01 16 28.0	19.8	704	2003 YS70	2003 12 23.14424	03 24 59.18	+20 16 40.4	19.5	704
2003 YL70	2003 12 23.43025	10 49 34.16	+01 16 25.3	19.4	704	2003 YS70	2003 12 23.14474	03 24 59.84	+20 16 42.7	19.6	704
2003 YL70	2003 12 23.44303	10 49 34.82	+01 16 22.8	19.4	704	2003 YS70	2003 12 23.15778	03 25 16.50	+20 17 36.4	19.8	704
2003 YL70	2003 12 23.64258	10 49 46.25	+01 15 42.8	20.2	608	2003 YS70	2003 12 23.17005	03 25 31.98	+20 18 24.1	20.2	704
2003 YL70	2003 12 23.65296	10 49 46.83	+01 15 40.6	20.8	608	2003 YS70	2003 12 23.17100	03 25 33.25	+20 18 28.1	19.4	704
2003 YL70	2003 12 23.66383	10 49 47.42	+01 15 38.6	20.3	608	2003 YS70	2003 12 23.18275	03 25 48.23	+20 19 12.6	19.8	704
2003 YM70	* 2003 12 22.27867	07 04 44.73	+25 59 39.1	18.9	704	2003 YS70	2003 12 23.18703	03 25 53.72	+20 19 28.4	19.2	704
2003 YM70	2003 12 22.29183	07 04 43.61	+25 59 59.5	19.0	704	2003 YS70	2003 12 24.00332	03 52 11.47	+21 08 39.5	18.5 R	620
2003 YM70	2003 12 22.30521	07 04 42.55	+26 00 20.3	19.5	704	2003 YS70	2003 12 24.01027	03 52 25.63	+21 08 57.0	18.8 R	620
2003 YM70	2003 12 22.33184	07 04 40.35	+26 01 01.7	19.4	704	2003 YS70	2003 12 24.01722	03 52 39.90	+21 09 13.1	18.8 R	620
2003 YM70	2003 12 23.32906	07 03 20.79	+26 26 41.7	19.6	704	2003 YS70	2003 12 24.21986	04 01 29.97	+21 23 38.2	18.5 R	649
2003 YM70	2003 12 23.34213	07 03 19.57	+26 27 02.8	19.4	704	2003 YS70	2003 12 24.22108	04 01 32.63	+21 23 41.9	18.6 R	649
2003 YM70	2003 12 23.35564	07 03 18.35	+26 27 22.7	19.3	704	2003 YS70	2003 12 24.22228	04 01 35.26	+21 23 45.6	18.6 R	649
2003 YM70	2003 12 23.36856	07 03 17.35	+26 27 43.5	19.3	704	2003 YS70	2003 12 24.24896	04 02 34.65	+21 28 25.7	19.6 R	446
2003 YN70	* 2003 12 19.33333	06 45 09.28	+17 32 29.1	19.1	704	2003 YS70	2003 12 24.25241	04 02 42.13	+21 28 35.5	19.4 R	446
2003 YN70	2003 12 19.38499	06 45 05.65	+17 32 38.4	19.8	704	2003 YS70	2003 12 24.26127	04 03 01.65	+21 28 57.8	19.7 R	446
2003 YN70	2003 12 19.39922	06 45 04.63	+17 32 41.3	19.2	704	2003 YS70	2003 12 24.29041	04 04 07.18	+21 30 06.0	20.3 R	446
2003 YN70	2003 12 23.26605	06 40 35.58	+17 45 38.0	19.2	704	2003 YS70	2003 12 24.29501	04 04 17.61	+21 30 15.2	19.8 R	446
2003 YN70	2003 12 23.27871	06 40 34.59	+17 45 40.6	19.6	704	2003 YS70	2003 12 24.29878	04 04 26.30	+21 30 23.4	20.3 R	446
2003 YN70	2003 12 23.29144	06 40 33.71	+17 45 43.6	19.7	704	2003 YS70	2003 12 24.81431	04 32 07.78	+21 51 33.6		246
2003 YN70	2003 12 23.30404	06 40 32.78	+17 45 45.7	19.3	704	2003 YS70	2003 12 24.81460	04 32 08.66	+21 51 34.5	17.4 R	246
2003 YN70	2003 12 23.31689	06 40 31.84	+17 45 48.9	19.4	704	2003 YS70	2003 12 24.81486	04 32 09.63	+21 51 36.0		246
2003 YO70	* 2003 12 19.33612	07 16 41.44	+17 45 44.0	19.8	704	2003 YS70	2003 12 24.81569	04 32 12.16	+21 51 39.2		246
2003 YO70	2003 12 19.35106	07 16 40.58	+17 45 46.0	20.3	704	2003 YS70	2003 12 25.23517	04 58 30.19	+22 11 23.0	17.7 R	926
2003 YO70	2003 12 19.38780	07 16 38.18	+17 45 51.4	19.9	704	2003 YS70	2003 12 25.23539	04 58 31.03	+22 11 23.0	17.8 R	926
2003 YO70	2003 12 19.40203	07 16 37.29	+17 45 54.0	20.4	704	2003 YS70	2003 12 25.23565	04 58 31.82	+22 11 23.1	18.2 R	926
2003 YO70	2003 12 23.28179	07 12 28.93	+17 55 59.2	20.1	704	2003 YS70	2003 12 25.40800	05 09 25.05	+22 07 07.1	17.8 R	448
2003 YO70	2003 12 23.29451	07 12 27.98	+17 56 01.5	19.8	704	2003 YS70	2003 12 25.40999	05 09 33.36	+22 06 59.8	18.6 R	448
2003 YO70	2003 12 23.30711	07 12 27.13	+17 56 02.2	20.0	704	2003 YS70	2003 12 25.41197	05 09 41.65	+22 06 53.8	18.0 R	448
2003 YO70	2003 12 23.31996	07 12 26.23	+17 56 05.0	19.3	704	2003 YS70	2003 12 25.41395	05 09 49.92	+22 06 46.3	18.0 R	448
2003 YP70	* 2003 12 19.33631	07 21 59.69	+18 25 48.2	19.4	704	2003 YS70	2003 12 25.502935	05 18 37.073	+22 36 56.37	18.0 R	1 413
2003 YP70	2003 12 19.35125	07 21 58.64	+18 25 38.9	20.2	704	2003 YS70					

2003 YU ₇₀	2003 12 22.07652	01 26 32.70	+27 50 56.9	19.8	704	2003 YF ₇₁	2003 12 22.26651	04 55 02.25	+26 20 00.6	20.5	704
2003 YU ₇₀	2003 12 22.10246	01 26 33.14	+27 50 47.7	20.1	704	2003 YG ₇₁	* 2003 12 18.27625	04 59 27.72	+26 42 25.4	19.2	704
2003 YV ₇₀	* 2003 12 18.22452	04 26 21.84	+12 43 52.5	19.6 V	291	2003 YG ₇₁	2003 12 18.29035	04 59 26.84	+26 42 22.5	20.0	704
2003 YV ₇₀	2003 12 18.22836	04 26 21.60	+12 43 52.3	19.9 V	291	2003 YG ₇₁	2003 12 18.31918	04 59 24.86	+26 42 14.5	20.0	704
2003 YV ₇₀	2003 12 18.23244	04 26 21.41	+12 43 52.7	20.0 V	291	2003 YG ₇₁	2003 12 22.22272	04 55 18.39	+26 25 53.7	20.1	704
2003 YV ₇₀	2003 12 22.19936	04 23 31.45	+12 45 51.8	19.6	704	2003 YG ₇₁	2003 12 22.24009	04 55 17.24	+26 25 48.8	20.1	704
2003 YV ₇₀	2003 12 22.21189	04 23 30.79	+12 45 53.0	19.6	704	2003 YG ₇₁	2003 12 22.25329	04 55 16.43	+26 25 45.1	20.2	704
2003 YV ₇₀	2003 12 22.22490	04 23 30.08	+12 45 55.0	19.6	704	2003 YG ₇₁	2003 12 22.26651	04 55 15.67	+26 25 43.1	20.2	704
2003 YV ₇₀	2003 12 22.23771	04 23 29.52	+12 45 56.8	20.1	704	2003 YH ₇₁	* 2003 12 18.27625	05 04 19.11	+26 23 21.1	20.1	704
2003 YV ₇₀	2003 12 22.25069	04 23 28.82	+12 45 58.7	19.7	704	2003 YH ₇₁	2003 12 18.29035	05 04 18.11	+26 23 19.0	20.4	704
2003 YW ₇₀	* 2003 12 18.27239	04 16 46.03	+24 34 03.3	19.1	704	2003 YH ₇₁	2003 12 18.30438	05 04 17.17	+26 23 16.8	20.2	704
2003 YW ₇₀	2003 12 18.28665	04 16 45.13	+24 34 03.4	19.6	704	2003 YH ₇₁	2003 12 18.31918	05 04 16.25	+26 23 13.9	20.6	704
2003 YW ₇₀	2003 12 18.30068	04 16 44.29	+24 34 04.4	19.4	704	2003 YH ₇₁	2003 12 22.26879	05 00 11.00	+26 12 16.7	20.2	704
2003 YW ₇₀	2003 12 18.31568	04 16 43.40	+24 34 05.4	19.4	704	2003 YH ₇₁	2003 12 22.28191	05 00 10.20	+26 12 13.2	20.8	704
2003 YW ₇₀	2003 12 18.33042	04 16 42.46	+24 34 04.8	19.5	704	2003 YH ₇₁	2003 12 22.29515	05 00 09.29	+26 12 10.9	20.4	704
2003 YW ₇₀	2003 12 22.23268	04 13 05.61	+24 37 46.3	19.9	704	2003 YH ₇₁	2003 12 25.17499	04 57 24.43	+26 03 50.6	20.3 V	691
2003 YW ₇₀	2003 12 22.25016	04 13 04.72	+24 37 46.9	20.1	704	2003 YH ₇₁	2003 12 25.20242	04 57 22.83	+26 03 45.9	20.2 V	691
2003 YW ₇₀	2003 12 22.26322	04 13 03.99	+24 37 48.4	20.1	704	2003 YH ₇₁	2003 12 25.22979	04 57 21.25	+26 03 41.2	20.1 V	691
2003 YX ₇₀	* 2003 12 18.27441	04 37 09.73	+25 13 22.2	19.4	704	2003 YJ ₇₁	* 2003 12 18.27661	04 55 31.64	+27 38 14.0	19.7	704
2003 YX ₇₀	2003 12 18.28850	04 37 08.94	+25 13 20.6	19.4	704	2003 YJ ₇₁	2003 12 18.29250	04 55 30.50	+27 38 14.5	20.4	704
2003 YX ₇₀	2003 12 18.30254	04 37 08.16	+25 13 19.3	19.3	704	2003 YJ ₇₁	2003 12 18.30548	04 55 29.64	+27 38 13.6	20.1	704
2003 YX ₇₀	2003 12 18.31734	04 37 07.33	+25 13 17.4	19.1	704	2003 YJ ₇₁	2003 12 18.31835	04 55 28.68	+27 38 13.8	19.7	704
2003 YX ₇₀	2003 12 18.33207	04 37 06.47	+25 13 15.9	19.3	704	2003 YJ ₇₁	2003 12 22.22235	04 51 09.75	+27 40 11.7	20.2	704
2003 YX ₇₀	2003 12 22.20677	04 33 48.55	+25 05 23.1	18.9	704	2003 YJ ₇₁	2003 12 22.23972	04 51 08.57	+27 40 12.5	20.2	704
2003 YX ₇₀	2003 12 22.21974	04 33 47.87	+25 05 21.7	19.0	704	2003 YJ ₇₁	2003 12 22.25292	04 51 07.68	+27 40 12.4	20.3	704
2003 YX ₇₀	2003 12 22.23798	04 33 46.91	+25 05 19.5	19.0	704	2003 YJ ₇₁	2003 12 22.26614	04 51 06.85	+27 40 12.0	20.3	704
2003 YX ₇₀	2003 12 22.25126	04 33 46.26	+25 05 17.6	19.1	704	2003 YK ₇₁	* 2003 12 18.27662	05 03 21.56	+25 03 43.8	19.6	704
2003 YX ₇₀	2003 12 22.26432	04 33 45.58	+25 05 16.2	19.4	704	2003 YK ₇₁	2003 12 18.29072	05 03 20.84	+25 03 41.6	19.7	704
2003 YX ₇₀	* 2003 12 18.27496	04 44 00.06	+24 36 00.7	18.8	704	2003 YK ₇₁	2003 12 18.30475	05 03 20.13	+25 03 39.8	19.8	704
2003 YX ₇₀	2003 12 18.28906	04 43 59.21	+24 36 04.7	18.6	704	2003 YK ₇₁	2003 12 18.31955	05 03 19.32	+25 03 37.3	19.8	704
2003 YX ₇₀	2003 12 18.30309	04 43 58.39	+24 36 08.5	19.0	704	2003 YK ₇₁	2003 12 18.33429	05 03 18.58	+25 03 33.6	19.7	704
2003 YX ₇₀	2003 12 18.31789	04 43 57.48	+24 36 12.4	19.0	704	2003 YK ₇₁	2003 12 22.26861	04 59 59.98	+24 51 22.0	19.6	704
2003 YX ₇₀	2003 12 18.33263	04 43 56.58	+24 36 16.0	19.2	704	2003 YK ₇₁	2003 12 22.28173	04 59 59.33	+24 51 18.8	20.0	704
2003 YX ₇₀	2003 12 22.20752	04 40 18.25	+24 53 47.5	19.3	704	2003 YK ₇₁	2003 12 22.29496	04 59 58.61	+24 51 16.3	20.1	704
2003 YX ₇₀	2003 12 22.22047	04 40 17.43	+24 53 51.1	18.9	704	2003 YK ₇₁	2003 12 22.30836	04 59 57.88	+24 51 14.5	20.0	704
2003 YX ₇₀	2003 12 22.23872	04 40 16.43	+24 53 55.9	18.6	704	2003 YK ₇₁	2003 12 22.32156	04 59 57.32	+24 51 12.2	20.4	704
2003 YX ₇₀	2003 12 22.25200	04 40 15.61	+24 53 59.4	18.7	704	2003 YK ₇₁	2003 12 25.18036	04 57 39.28	+24 42 11.2	20.0 V	691
2003 YX ₇₀	2003 12 22.26506	04 40 14.86	+24 54 02.5	18.7	704	2003 YK ₇₁	2003 12 25.20777	04 57 37.95	+24 42 06.1	19.9 V	691
2003 YX ₇₀	2003 12 23.19932	04 39 24.75	+24 58 10.4	18.5	704	2003 YK ₇₁	2003 12 25.23518	04 57 36.62	+24 42 01.0	20.1 V	691
2003 YX ₇₀	2003 12 23.21220	04 39 24.03	+24 58 13.1	18.6	704	2003 YL ₇₁	* 2003 12 18.27662	05 05 33.86	+25 01 52.8	19.6	704
2003 YX ₇₀	2003 12 23.22544	04 39 23.30	+24 58 17.0	18.7	704	2003 YL ₇₁	2003 12 18.29072	05 05 33.04	+25 01 50.1	19.7	704
2003 YX ₇₀	2003 12 23.23840	04 39 22.64	+24 58 20.4	18.8	704	2003 YL ₇₁	2003 12 18.30475	05 05 32.20	+25 01 48.0	19.5	704
2003 YX ₇₀	2003 12 23.25139	04 39 21.74	+24 58 23.9	19.1	704	2003 YL ₇₁	2003 12 18.31955	05 05 31.35	+25 01 45.4	19.7	704
2003 YX ₇₀	2003 12 24.22200	04 38 30.79	+25 02 37.1	18.6	704	2003 YL ₇₁	2003 12 18.33429	05 05 30.36	+25 01 43.4	19.6	704
2003 YX ₇₀	2003 12 24.23526	04 38 30.04	+25 02 40.6	18.8	704	2003 YL ₇₁	2003 12 22.26861	05 01 48.25	+24 51 29.0	18.9	704
2003 YX ₇₀	2003 12 24.24833	04 38 29.58	+25 02 43.9	18.7	704	2003 YL ₇₁	2003 12 22.28173	05 01 47.49	+24 51 27.1	18.9	704
2003 YZ ₇₀	* 2003 12 18.27515	04 49 55.54	+26 25 35.4	19.4	704	2003 YL ₇₁	2003 12 22.29496	05 01 46.79	+24 51 25.3	19.3	704
2003 YZ ₇₀	2003 12 18.28924	04 49 54.54	+26 25 31.2	19.8	704	2003 YL ₇₁	2003 12 22.30836	05 01 45.94	+24 51 23.2	19.3	704
2003 YZ ₇₀	2003 12 18.30327	04 49 53.58	+26 25 28.1	20.0	704	2003 YL ₇₁	2003 12 22.32156	05 01 45.18	+24 51 21.1	19.0	704
2003 YZ ₇₀	2003 12 18.33281	04 49 51.71	+26 25 19.5	19.6	704	2003 YL ₇₁	2003 12 25.18036	04 59 14.68	+24 43 45.4	19.3 V	691
2003 YZ ₇₀	2003 12 22.20826	04 45 58.06	+26 06 19.2	19.7	704	2003 YL ₇₁	2003 12 25.20777	04 59 13.22	+24 43 41.2	19.3 V	691
2003 YZ ₇₀	2003 12 22.22216	04 45 57.38	+26 06 14.6	20.2	704	2003 YL ₇₁	2003 12 25.23518	04 59 11.76	+24 43 36.9	19.7 V	691
2003 YZ ₇₀	2003 12 22.23946	04 45 56.33	+26 06 10.0	20.2	704	2003 YM ₇₁	* 2003 12 18.27662	05 06 48.78	+25 25 15.7	19.6	704
2003 YZ ₇₀	2003 12 22.25274	04 45 55.44	+26 06 06.7	20.5	704	2003 YM ₇₁	2003 12 18.29072	05 06 48.04	+25 25 16.7	20.2	704
2003 YZ ₇₀	2003 12 22.26596	04 45 54.68	+26 06 02.2	20.4	704	2003 YM ₇₁	2003 12 18.30475	05 06 47.03	+25 25 14.6	19.9	704
2003 YA ₇₁	* 2003 12 18.27544	04 46 26.37	+27 11 04.4	19.2	704	2003 YM ₇₁	2003 12 18.31955	05 06 46.10	+25 25 14.3	20.4	704
2003 YA ₇₁	2003 12 18.29076	04 46 25.49	+27 10 54.4	19.5	704	2003 YM ₇₁	2003 12 22.28265	05 02 47.02	+25 23 17.0	20.0	704
2003 YA ₇₁	2003 12 18.30431	04 46 24.64	+27 10 44.9	20.0	704	2003 YM ₇₁	2003 12 22.29589	05 02 46.17	+25 23 16.6	20.0	704
2003 YA ₇₁	2003 12 18.31716	04 46 23.87	+27 10 35.9	19.5	704	2003 YM ₇₁	2003 12 22.30928	05 02 45.35	+25 23 17.1	20.5	704
2003 YA ₇₁	2003 12 18.33001	04 46 23.07	+27 10 27.0	19.4	704	2003 YM ₇₁	2003 12 22.32248	05 02 44.62	+25 23 16.6	20.2	704
2003 YA ₇₁	2003 12 22.20771	04 42 46.48	+26 26 06.2	19.4	704	2003 YN ₇₁	* 2003 12 18.27681	04 59 08.60	+28 02 16.2	19.5	704
2003 YA ₇₁	2003 12 22.22161	04 42 45.78	+26 25 57.7	19.5	704	2003 YN ₇₁	2003 12 18.29269	04 59 07.61	+28 02 12.2	19.7	704
2003 YA ₇₁	2003 12 22.23890	04 42 44.81	+26 25 43.7	19.9	704	2003 YN ₇₁	2003 12 18.30567	04 59 06.80	+28 02 08.2	19.6	704
2003 YA ₇₁	2003 12 22.25219	04 42 44.10	+26 25 36.3	20.0	704	2003 YN ₇₁	2003 12 18.31855	04 59 06.03	+28 02 04.7	19.8	704
2003 YA ₇₁	2003 12 22.26525	04 42 43.33	+26 25 27.0	19.4	704	2003 YN ₇₁	2003 12 22.24028	04 55 15.40	+27 43 20.7	20.3	704
2003 YB ₇₁	* 2003 12 18.27552	04 51 00.39	+25 20 34.8	19.4	704	2003 YN ₇₁	2003 12 22.25348	04 55 14.58	+27 43 17.2	20.6	704
2003 YB ₇₁	2003 12 18.28961	04 50 59.44	+25 20 36.3	20.1	704	2003 YN ₇₁	2003 12 22.26670	04 55 13.78	+27 43 12.8	20.1	704
2003 YB ₇₁	2003 12 18.30364	04 50 58.46	+25 20 37.5	20.0	704	2003 YO ₇₁	* 2003 12 18.27681	05 00 38.88	+28 11 21.5	19.2	704
2003 YB ₇₁	2003 12 18.33318	04 50 56.41	+25 20 38.8	20.0	704	2003 YO					

2003 YS ₇₁	2003 12 22.32248	05 05 58.71	+25 06 41.3	19.8	704	2003 YE ₇₂	2003 12 18.30604	05 22 50.02	+26 06 04.0	20.4	704
2003 YT ₇₁	* 2003 12 18.27718	05 11 33.41	+24 34 50.7	19.3	704	2003 YE ₇₂	2003 12 18.32084	05 22 49.20	+26 06 06.2	19.9	704
2003 YT ₇₁	2003 12 18.29127	05 11 32.54	+24 34 49.7	19.7	704	2003 YE ₇₂	2003 12 18.33558	05 22 48.26	+26 06 07.3	19.9	704
2003 YT ₇₁	2003 12 18.32010	05 11 30.75	+24 34 46.2	20.3	704	2003 YE ₇₂	2003 12 22.27031	05 18 42.59	+26 11 25.9	19.9	704
2003 YT ₇₁	2003 12 22.28265	05 07 44.16	+24 28 50.9	19.9	704	2003 YE ₇₂	2003 12 22.28339	05 18 41.69	+26 11 27.4	19.2	704
2003 YT ₇₁	2003 12 22.29589	05 07 43.32	+24 28 49.1	19.7	704	2003 YE ₇₂	2003 12 22.29663	05 18 40.83	+26 11 27.7	19.6	704
2003 YT ₇₁	2003 12 22.30928	05 07 42.59	+24 28 47.9	19.7	704	2003 YE ₇₂	2003 12 22.31002	05 18 40.03	+26 11 29.4	20.0	704
2003 YT ₇₁	2003 12 22.32248	05 07 41.73	+24 28 44.8	19.8	704	2003 YE ₇₂	2003 12 25.25791	05 15 41.63	+26 14 53.6	20.0	V 691
2003 YU ₇₁	* 2003 12 18.27718	05 12 48.77	+24 35 48.3	19.1	704	2003 YE ₇₂	2003 12 25.28616	05 15 39.88	+26 14 55.5	20.0	V 691
2003 YU ₇₁	2003 12 18.29127	05 12 47.87	+24 35 48.2	19.7	704	2003 YE ₇₂	2003 12 25.31514	05 15 38.10	+26 14 57.3	20.0	V 691
2003 YU ₇₁	2003 12 18.30530	05 12 46.93	+24 35 47.4	19.7	704	2003 YF ₇₂	* 2003 12 18.27791	05 23 10.57	+26 43 05.3	19.9	704
2003 YU ₇₁	2003 12 18.32010	05 12 46.04	+24 35 45.6	20.3	704	2003 YF ₇₂	2003 12 18.29201	05 23 09.66	+26 43 08.8	20.0	704
2003 YU ₇₁	2003 12 18.33484	05 12 45.03	+24 35 46.8	19.3	704	2003 YF ₇₂	2003 12 18.32084	05 23 07.50	+26 43 12.3	20.6	704
2003 YU ₇₁	2003 12 22.28265	05 08 44.07	+24 34 31.0	19.5	704	2003 YF ₇₂	2003 12 18.33558	05 23 06.46	+26 43 15.7	20.1	704
2003 YU ₇₁	2003 12 22.29589	05 08 43.27	+24 34 29.7	19.4	704	2003 YF ₇₂	2003 12 22.27049	05 18 40.38	+26 55 24.0	20.1	704
2003 YU ₇₁	2003 12 22.30928	05 08 42.49	+24 34 29.2	19.4	704	2003 YF ₇₂	2003 12 22.28357	05 18 39.51	+26 55 26.8	19.9	704
2003 YU ₇₁	2003 12 22.32248	05 08 41.54	+24 34 27.5	19.3	704	2003 YF ₇₂	2003 12 22.29681	05 18 38.67	+26 55 27.0	20.3	704
2003 YV ₇₁	* 2003 12 18.27720	05 02 06.83	+27 42 24.1	19.1	704	2003 YG ₇₂	* 2003 12 18.27791	05 23 50.71	+26 39 24.5	18.8	704
2003 YV ₇₁	2003 12 18.29308	05 02 05.91	+27 42 19.9	19.8	704	2003 YG ₇₂	2003 12 18.29201	05 23 49.94	+26 39 26.7	19.8	704
2003 YV ₇₁	2003 12 18.30606	05 02 05.03	+27 42 14.5	19.8	704	2003 YG ₇₂	2003 12 18.30604	05 23 48.96	+26 39 31.6	19.0	704
2003 YV ₇₁	2003 12 18.31894	05 02 04.24	+27 42 09.3	19.3	704	2003 YG ₇₂	2003 12 18.32084	05 23 48.05	+26 39 34.6	19.1	704
2003 YV ₇₁	2003 12 18.33178	05 02 03.53	+27 42 06.4	19.8	704	2003 YG ₇₂	2003 12 18.33558	05 23 47.13	+26 39 38.3	19.6	704
2003 YV ₇₁	2003 12 22.20899	04 58 26.61	+27 20 50.7	19.2	704	2003 YG ₇₂	2003 12 22.27049	05 19 51.41	+26 54 40.8	19.4	704
2003 YV ₇₁	2003 12 22.22290	04 58 25.90	+27 20 46.6	20.2	704	2003 YG ₇₂	2003 12 22.28357	05 19 50.64	+26 54 44.8	19.0	704
2003 YV ₇₁	2003 12 22.24028	04 58 24.90	+27 20 41.2	19.4	704	2003 YG ₇₂	2003 12 22.29681	05 19 49.84	+26 54 47.5	19.3	704
2003 YV ₇₁	2003 12 22.25348	04 58 24.15	+27 20 36.5	19.3	704	2003 YG ₇₂	2003 12 22.31021	05 19 49.01	+26 54 50.5	19.1	704
2003 YV ₇₁	2003 12 22.26670	04 58 23.36	+27 20 31.6	19.5	704	2003 YH ₇₂	2003 12 22.32340	05 19 48.22	+26 54 53.3	19.2	704
2003 YW ₇₁	* 2003 12 18.27739	05 10 58.83	+28 28 10.1	19.6	704	2003 YH ₇₂	* 2003 12 18.27791	05 23 59.37	+26 41 37.2	19.7	704
2003 YW ₇₁	2003 12 18.30626	05 10 56.89	+28 28 07.2	20.1	704	2003 YH ₇₂	2003 12 18.29201	05 23 58.63	+26 41 35.7	20.4	704
2003 YW ₇₁	2003 12 18.31913	05 10 55.86	+28 28 05.1	20.3	704	2003 YH ₇₂	2003 12 18.30604	05 23 57.64	+26 41 37.5	20.3	704
2003 YW ₇₁	2003 12 18.33198	05 10 54.90	+28 28 04.6	20.0	704	2003 YH ₇₂	2003 12 18.32084	05 23 56.77	+26 41 37.3	20.1	704
2003 YW ₇₁	2003 12 22.26916	05 06 29.84	+28 20 22.6	20.1	704	2003 YH ₇₂	2003 12 22.27086	05 20 01.55	+26 40 27.5	20.1	704
2003 YW ₇₁	2003 12 22.28228	05 06 28.88	+28 20 22.6	20.2	704	2003 YH ₇₂	2003 12 22.28394	05 20 00.73	+26 40 26.1	20.0	704
2003 YW ₇₁	2003 12 22.30891	05 06 27.04	+28 20 18.6	20.2	704	2003 YH ₇₂	2003 12 22.31058	05 19 59.16	+26 40 27.1	20.0	704
2003 YX ₇₁	* 2003 12 18.27754	05 18 57.31	+24 11 43.4	19.7	704	2003 YH ₇₂	2003 12 22.32382	05 19 58.40	+26 40 26.3	20.3	704
2003 YX ₇₁	2003 12 18.29164	05 18 56.44	+24 11 47.8	20.1	704	2003 YH ₇₂	2003 12 25.25791	05 17 08.22	+26 39 02.8	20.7	V 691
2003 YX ₇₁	2003 12 18.30567	05 18 55.58	+24 11 50.2	20.5	704	2003 YH ₇₂	2003 12 25.28616	05 17 06.53	+26 39 02.0	20.4	V 691
2003 YX ₇₁	2003 12 18.32047	05 18 54.63	+24 11 53.1	19.7	704	2003 YH ₇₂	2003 12 25.31514	05 17 04.82	+26 39 01.0	20.6	V 691
2003 YX ₇₁	2003 12 22.26975	05 14 57.67	+24 26 30.8	18.9	704	2003 YJ ₇₂	* 2003 12 18.27797	05 15 25.34	+28 46 12.5	19.5	704
2003 YX ₇₁	2003 12 22.28283	05 14 56.87	+24 26 33.4	19.2	704	2003 YJ ₇₂	2003 12 18.30684	05 15 23.27	+28 46 03.1	20.0	704
2003 YX ₇₁	2003 12 22.29607	05 14 56.02	+24 26 36.1	19.1	704	2003 YJ ₇₂	2003 12 18.31972	05 15 22.41	+28 45 59.8	20.1	704
2003 YX ₇₁	2003 12 22.30947	05 14 55.23	+24 26 39.4	19.1	704	2003 YJ ₇₂	2003 12 22.26916	05 10 53.97	+28 25 30.6	19.4	704
2003 YX ₇₁	2003 12 22.32266	05 14 54.44	+24 26 41.8	19.2	704	2003 YJ ₇₂	2003 12 22.28228	05 10 53.11	+28 25 26.0	19.9	704
2003 YY ₇₁	* 2003 12 18.27773	05 17 52.70	+25 10 41.7	19.4	704	2003 YJ ₇₂	2003 12 22.29552	05 10 52.14	+28 25 21.7	20.1	704
2003 YY ₇₁	2003 12 18.29182	05 17 51.78	+25 10 35.7	19.7	704	2003 YJ ₇₂	2003 12 22.30891	05 10 51.24	+28 25 17.7	19.6	704
2003 YY ₇₁	2003 12 18.30585	05 17 50.81	+25 10 29.3	19.5	704	2003 YJ ₇₂	2003 12 22.32211	05 10 50.36	+28 25 14.0	20.1	704
2003 YY ₇₁	2003 12 18.32065	05 17 49.83	+25 10 23.5	19.8	704	2003 YK ₇₂	* 2003 12 18.27847	05 29 56.37	+25 47 54.3	19.8	704
2003 YY ₇₁	2003 12 18.33539	05 17 48.79	+25 10 16.4	19.7	704	2003 YK ₇₂	2003 12 18.29256	05 29 55.48	+25 47 54.4	19.9	704
2003 YY ₇₁	2003 12 22.26975	05 13 36.44	+24 40 48.0	19.4	704	2003 YK ₇₂	2003 12 18.30659	05 29 54.68	+25 47 53.8	20.4	704
2003 YY ₇₁	2003 12 22.28283	05 13 35.48	+24 40 42.6	20.3	704	2003 YK ₇₂	2003 12 18.32139	05 29 53.92	+25 47 53.7	20.5	704
2003 YY ₇₁	2003 12 22.29607	05 13 34.72	+24 40 37.7	19.8	704	2003 YK ₇₂	2003 12 18.33613	05 29 53.09	+25 47 54.6	20.1	704
2003 YY ₇₁	2003 12 22.30947	05 13 33.84	+24 40 30.3	19.6	704	2003 YK ₇₂	2003 12 22.27086	05 26 12.04	+25 47 33.4	19.5	704
2003 YY ₇₁	2003 12 22.32266	05 13 32.99	+24 40 24.1	19.7	704	2003 YK ₇₂	2003 12 22.28394	05 26 11.41	+25 47 34.3	20.2	704
2003 YY ₇₁	2003 12 25.26336	05 10 32.38	+24 18 07.2	20.1	V 691	2003 YK ₇₂	2003 12 22.29718	05 26 10.55	+25 47 32.7	20.3	704
2003 YY ₇₁	2003 12 25.29268	05 10 30.55	+24 17 53.9	20.1	V 691	2003 YK ₇₂	2003 12 22.31058	05 26 09.79	+25 47 33.0	20.4	704
2003 YY ₇₁	2003 12 25.32060	05 10 28.80	+24 17 41.2	20.3	V 691	2003 YK ₇₂	2003 12 22.32382	05 26 09.07	+25 47 32.0	19.9	704
2003 YZ ₇₁	* 2003 12 18.27773	05 17 58.08	+25 14 18.7	19.7	704	2003 YL ₇₂	* 2003 12 18.27855	05 21 40.56	+28 33 19.2	18.9	704
2003 YZ ₇₁	2003 12 18.29182	05 17 56.99	+25 14 15.7	19.7	704	2003 YL ₇₂	2003 12 18.29444	05 21 39.48	+28 33 17.1	18.8	704
2003 YZ ₇₁	2003 12 18.30585	05 17 56.02	+25 14 13.4	20.0	704	2003 YL ₇₂	2003 12 18.30742	05 21 38.61	+28 33 15.8	19.0	704
2003 YZ ₇₁	2003 12 22.26975	05 13 26.02	+25 03 11.4	19.4	704	2003 YL ₇₂	2003 12 18.32030	05 21 37.78	+28 33 14.3	19.2	704
2003 YZ ₇₁	2003 12 22.28283	05 13 25.03	+25 03 08.6	20.3	704	2003 YL ₇₂	2003 12 18.33315	05 21 36.88	+28 33 13.7	19.5	704
2003 YZ ₇₁	2003 12 22.29607	05 13 24.22	+25 03 06.2	20.1	704	2003 YL ₇₂	2003 12 22.27012	05 17 24.18	+28 25 50.7	18.6	704
2003 YZ ₇₁	2003 12 22.30947	05 13 23.27	+25 03 03.5	19.8	704	2003 YL ₇₂	2003 12 22.28320	05 17 23.33	+28 25 49.0	18.8	704
2003 YZ ₇₁	2003 12 22.32266	05 13 22.33	+25 03 00.7	19.7	704	2003 YL ₇₂	2003 12 22.29644	05 17 22.43	+28 25 47.2	19.5	704
2003 YA ₇₂	* 2003 12 18.27773	05 18 53.95	+24 45 13.0	19.7	704	2003 YL ₇₂	2003 12 22.32303	05 17 20.66	+28 25 43.6	19.8	704
2003 YA ₇₂	2003 12 18.29182	05 18 52.88	+24 45 16.1	20.2	704	2003 YM ₇₂	* 2003 12 18.27874	05 25 40.54	+27 03 59.0	19.3	704
2003 YA ₇₂	2003 12 18.30585	05 18 52.01	+24 45 21.9	20.3	704	2003 YM ₇₂	2003 12 18.29463	05 25 39.46	+27 03 58.8	19.6	704
2003 YA ₇₂	2003 12 22.28283	05 14 26.56	+25 09 01.5	19.5	704	2003 YM ₇₂	2003 12 18.30761	05 25 38.60	+27 03 59.1	19.6	704
2003 YA ₇₂	2003 12 22.30947	05 14 24.82	+25 09 10.7	20.0	704	2003 YM ₇₂	2003 12 18.3				

2003 YQ ₇₂	2003 12 22.28413	05 26 33.21	+26 54 58.0	20.2	704	2003 YC ₇₃	2003 12 18.33431	05 35 39.77	+28 24 03.1	19.6	704
2003 YQ ₇₂	2003 12 22.29736	05 26 32.20	+26 54 56.2	20.4	704	2003 YC ₇₃	2003 12 22.27141	05 31 12.44	+28 19 23.9	19.2	704
2003 YQ ₇₂	2003 12 22.31076	05 26 31.35	+26 54 53.8	20.3	704	2003 YC ₇₃	2003 12 22.28450	05 31 11.48	+28 19 22.8	19.2	704
2003 YQ ₇₂	2003 12 22.32400	05 26 30.40	+26 54 50.8	20.0	704	2003 YC ₇₃	2003 12 22.29773	05 31 10.58	+28 19 22.7	19.9	704
2003 YR ₇₂	* 2003 12 18.27932	05 32 20.03	+27 32 16.9	19.4	704	2003 YC ₇₃	2003 12 22.31113	05 31 09.60	+28 19 20.3	19.6	704
2003 YR ₇₂	2003 12 18.29522	05 32 18.97	+27 32 15.1	19.9	704	2003 YC ₇₃	2003 12 22.32437	05 31 08.74	+28 19 19.0	19.3	704
2003 YR ₇₂	2003 12 18.30820	05 32 18.17	+27 32 13.6	19.7	704	2003 YD ₇₃	* 2003 12 18.27976	05 42 00.91	+24 16 39.8	19.5	704
2003 YR ₇₂	2003 12 18.32108	05 32 17.24	+27 32 12.7	19.5	704	2003 YD ₇₃	2003 12 18.29385	05 41 59.85	+24 16 39.2	19.7	704
2003 YR ₇₂	2003 12 18.33393	05 32 16.48	+27 32 11.7	19.9	704	2003 YD ₇₃	2003 12 18.30797	05 41 58.66	+24 16 38.5	19.6	704
2003 YR ₇₂	2003 12 22.27104	05 28 12.48	+27 23 26.3	19.1	704	2003 YD ₇₃	2003 12 18.32278	05 41 57.65	+24 16 38.3	19.6	704
2003 YR ₇₂	2003 12 22.28413	05 28 11.62	+27 23 24.9	19.5	704	2003 YD ₇₃	2003 12 18.33742	05 41 56.37	+24 16 36.0	19.8	704
2003 YR ₇₂	2003 12 22.29736	05 28 10.79	+27 23 22.7	19.1	704	2003 YD ₇₃	2003 12 22.26820	05 37 05.71	+24 13 13.5	19.5	704
2003 YR ₇₂	2003 12 22.31076	05 28 09.93	+27 23 20.5	19.3	704	2003 YD ₇₃	2003 12 22.28132	05 37 04.71	+24 13 12.6	19.9	704
2003 YR ₇₂	2003 12 22.32400	05 28 09.10	+27 23 19.2	19.5	704	2003 YD ₇₃	2003 12 22.29456	05 37 03.73	+24 13 11.7	19.9	704
2003 YS ₇₂	* 2003 12 18.27932	05 34 50.99	+26 51 32.9	19.3	704	2003 YD ₇₃	2003 12 22.30796	05 37 02.68	+24 13 11.1	19.5	704
2003 YS ₇₂	2003 12 18.29522	05 34 49.91	+26 51 31.6	19.8	704	2003 YD ₇₃	2003 12 22.32115	05 37 01.66	+24 13 09.2	20.2	704
2003 YS ₇₂	2003 12 18.30820	05 34 48.94	+26 51 32.0	19.8	704	2003 YE ₇₃	* 2003 12 18.27990	05 41 25.90	+27 11 32.0	19.0	704
2003 YS ₇₂	2003 12 18.32108	05 34 48.05	+26 51 32.9	19.5	704	2003 YE ₇₃	2003 12 18.29579	05 41 24.98	+27 11 30.4	19.4	704
2003 YS ₇₂	2003 12 18.33393	05 34 47.17	+26 51 32.3	19.7	704	2003 YE ₇₃	2003 12 18.30878	05 41 24.19	+27 11 27.8	19.4	704
2003 YS ₇₂	2003 12 22.27160	05 30 28.33	+26 49 57.4	19.7	704	2003 YE ₇₃	2003 12 22.27215	05 37 42.09	+27 03 18.0	19.7	704
2003 YS ₇₂	2003 12 22.28468	05 30 27.34	+26 49 57.1	19.9	704	2003 YE ₇₃	2003 12 22.28523	05 37 41.36	+27 03 16.1	19.8	704
2003 YS ₇₂	2003 12 22.29792	05 30 26.46	+26 49 56.7	19.9	704	2003 YE ₇₃	2003 12 22.29847	05 37 40.63	+27 03 12.6	19.5	704
2003 YS ₇₂	2003 12 22.31131	05 30 25.66	+26 49 54.8	20.4	704	2003 YE ₇₃	2003 12 22.31199	05 37 39.80	+27 03 12.0	20.1	704
2003 YT ₇₂	* 2003 12 18.27932	05 37 02.54	+27 14 53.7	18.9	704	2003 YF ₇₃	* 2003 12 18.28013	05 53 39.15	+26 30 39.6	19.1	704
2003 YT ₇₂	2003 12 18.29522	05 37 01.49	+27 14 55.2	19.4	704	2003 YF ₇₃	2003 12 18.29422	05 53 38.44	+26 30 40.4	19.7	704
2003 YT ₇₂	2003 12 18.30820	05 37 00.77	+27 14 57.9	19.3	704	2003 YF ₇₃	2003 12 18.30834	05 53 37.55	+26 30 41.5	19.4	704
2003 YT ₇₂	2003 12 18.32108	05 37 00.04	+27 14 59.7	19.1	704	2003 YF ₇₃	2003 12 18.33779	05 53 35.88	+26 30 45.9	19.7	704
2003 YT ₇₂	2003 12 18.33393	05 36 59.31	+27 15 03.3	19.6	704	2003 YF ₇₃	2003 12 22.27296	05 49 58.50	+26 37 29.0	19.4	704
2003 YT ₇₂	2003 12 22.28468	05 33 09.21	+27 24 33.1	19.5	704	2003 YF ₇₃	2003 12 22.28597	05 49 57.71	+26 37 29.2	19.5	704
2003 YT ₇₂	2003 12 22.29792	05 33 08.50	+27 24 35.5	19.1	704	2003 YF ₇₃	2003 12 22.29920	05 49 57.01	+26 37 30.7	19.4	704
2003 YT ₇₂	2003 12 22.31131	05 33 07.66	+27 24 37.1	19.3	704	2003 YF ₇₃	2003 12 22.31273	05 49 56.21	+26 37 32.5	19.3	704
2003 YT ₇₂	2003 12 22.32456	05 33 06.91	+27 24 38.8	19.2	704	2003 YF ₇₃	2003 12 22.32585	05 49 55.46	+26 37 33.3	19.2	704
2003 YU ₇₂	* 2003 12 18.27957	05 41 02.29	+25 58 36.4	19.0	704	2003 YG ₇₃	* 2003 12 18.28197	06 12 49.02	+25 37 37.0	19.0	704
2003 YU ₇₂	2003 12 18.29366	05 41 01.31	+25 58 34.6	19.2	704	2003 YG ₇₃	2003 12 18.29606	06 12 48.07	+25 37 37.9	19.6	704
2003 YU ₇₂	2003 12 18.30779	05 41 00.29	+25 58 32.6	19.2	704	2003 YG ₇₃	2003 12 18.31019	06 12 47.10	+25 37 38.6	19.6	704
2003 YU ₇₂	2003 12 18.32259	05 40 59.28	+25 58 30.2	19.2	704	2003 YG ₇₃	2003 12 18.33963	06 12 45.21	+25 37 41.6	19.1	704
2003 YU ₇₂	2003 12 18.33723	05 40 58.16	+25 58 28.4	19.1	704	2003 YG ₇₃	2003 12 22.28707	06 08 31.15	+25 42 46.2	19.2	704
2003 YU ₇₂	2003 12 22.27178	05 36 34.99	+25 48 53.7	19.5	704	2003 YG ₇₃	2003 12 22.30031	06 08 30.21	+25 42 46.9	19.1	704
2003 YU ₇₂	2003 12 22.28486	05 36 34.14	+25 48 51.4	19.3	704	2003 YG ₇₃	2003 12 22.31383	06 08 29.32	+25 42 47.5	18.6	704
2003 YU ₇₂	2003 12 22.29810	05 36 33.20	+25 48 50.0	19.4	704	2003 YG ₇₃	2003 12 22.32695	06 08 28.49	+25 42 49.0	19.2	704
2003 YU ₇₂	2003 12 22.31162	05 36 32.24	+25 48 47.8	19.5	704	2003 YH ₇₃	* 2003 12 18.28252	06 17 21.73	+25 54 00.6	18.6	704
2003 YU ₇₂	2003 12 22.32474	05 36 31.32	+25 48 45.7	19.6	704	2003 YH ₇₃	2003 12 18.29662	06 17 20.70	+25 54 05.6	18.5	704
2003 YV ₇₂	* 2003 12 18.27957	05 42 04.32	+26 01 19.9	18.7	704	2003 YH ₇₃	2003 12 18.31074	06 17 19.68	+25 54 09.4	18.8	704
2003 YV ₇₂	2003 12 18.29366	05 42 03.33	+26 01 22.8	18.6	704	2003 YH ₇₃	2003 12 18.34019	06 17 17.61	+25 54 20.2	19.0	704
2003 YV ₇₂	2003 12 18.30779	05 42 02.34	+26 01 25.9	18.6	704	2003 YH ₇₃	2003 12 22.27462	06 12 38.12	+25 54 48.6	18.3	704
2003 YV ₇₂	2003 12 18.32259	05 42 01.35	+26 01 29.2	18.7	704	2003 YH ₇₃	2003 12 22.28763	06 12 37.14	+26 14 52.3	18.6	704
2003 YV ₇₂	2003 12 18.33723	05 42 00.27	+26 01 32.8	18.5	704	2003 YH ₇₃	2003 12 22.30094	06 12 36.17	+26 14 56.2	18.7	704
2003 YV ₇₂	2003 12 22.27178	05 37 30.52	+26 15 59.1	18.3	704	2003 YH ₇₃	2003 12 22.31439	06 12 35.15	+26 15 00.2	18.8	704
2003 YV ₇₂	2003 12 22.28486	05 37 29.64	+26 16 02.0	18.9	704	2003 YJ ₇₃	* 2003 12 18.28252	06 20 32.29	+25 56 07.4	18.4	704
2003 YV ₇₂	2003 12 22.29810	05 37 28.60	+26 16 04.8	18.8	704	2003 YJ ₇₃	2003 12 18.29662	06 20 31.40	+25 56 10.1	18.6	704
2003 YV ₇₂	2003 12 22.31162	05 37 27.67	+26 16 07.1	18.6	704	2003 YJ ₇₃	2003 12 18.31074	06 20 30.42	+25 56 12.6	18.6	704
2003 YV ₇₂	2003 12 22.32474	05 37 26.75	+26 16 10.1	18.6	704	2003 YJ ₇₃	2003 12 22.27517	06 16 15.11	+26 07 52.0	19.1	704
2003 YW ₇₂	* 2003 12 18.27957	05 42 07.72	+25 53 11.1	18.9	704	2003 YJ ₇₃	2003 12 22.28818	06 16 14.21	+26 07 54.6	18.9	704
2003 YW ₇₂	2003 12 18.29366	05 42 06.75	+25 53 13.0	19.2	704	2003 YJ ₇₃	2003 12 22.30163	06 16 13.33	+26 07 56.2	19.0	704
2003 YW ₇₂	2003 12 18.30779	05 42 05.71	+25 53 14.5	19.0	704	2003 YJ ₇₃	2003 12 22.31494	06 16 12.44	+26 07 59.9	19.2	704
2003 YW ₇₂	2003 12 18.32259	05 42 04.74	+25 53 16.2	19.3	704	2003 YJ ₇₃	2003 12 22.32806	06 16 11.58	+26 08 01.4	19.2	704
2003 YW ₇₂	2003 12 18.33723	05 42 03.45	+25 53 18.3	19.5	704	2003 YK ₇₃	* 2003 12 18.28252	06 22 11.86	+26 32 07.4	19.0	704
2003 YW ₇₂	2003 12 22.27178	05 37 32.35	+26 00 39.4	19.0	704	2003 YK ₇₃	2003 12 18.29662	06 22 11.00	+26 32 03.6	19.2	704
2003 YW ₇₂	2003 12 22.28486	05 37 31.48	+26 00 40.8	19.3	704	2003 YK ₇₃	2003 12 18.31074	06 22 10.09	+26 31 59.3	19.3	704
2003 YW ₇₂	2003 12 22.29810	05 37 30.45	+26 00 42.3	19.0	704	2003 YK ₇₃	2003 12 18.34019	06 22 08.38	+26 31 51.6	19.1	704
2003 YW ₇₂	2003 12 22.31162	05 37 29.48	+26 00 43.3	19.2	704	2003 YK ₇₃	2003 12 22.27517	06 18 16.18	+26 12 22.3	19.0	704
2003 YW ₇₂	2003 12 22.32474	05 37 28.57	+26 00 44.7	19.2	704	2003 YK ₇₃	2003 12 22.28818	06 18 15.38	+26 12 18.3	19.1	704
2003 YX ₇₂	* 2003 12 18.27957	05 43 38.77	+25 57 05.3	19.6	704	2003 YK ₇₃	2003 12 22.30163	06 18 14.49	+26 12 14.9	19.2	704
2003 YX ₇₂	2003 12 18.29366	05 43 37.93	+25 57 09.8	19.7	704	2003 YK ₇₃	2003 12 22.32806	06 18 12.88	+26 12 06.0	19.0	704
2003 YX ₇₂	2003 12 18.32259	05 43 36.12	+25 57 15.8	19.4	704	2003 YL ₇₃	* 2003 12 18.28271	06 22 31.64	+25 28 42.9	18.8	704
2003 YX ₇₂	2003 12 18.33723	05 43 35.06	+25 57 20.8	19.6	704	2003 YL ₇₃	2003 12 18.29680	06 22 30.57	+25 28 44.3	18.8	704
2003 YX ₇₂	2003 12 22.27178	05 39 34.53	+26 13 50.0	19.0	704	2003 YL ₇₃	2003 12 18.31092	06 22 29.46	+25 28 45.5	18.7	704
2003 YX ₇₂	2003 12 22.29810	05 39 32.86	+26 13 56.7	19.5	704	2003 YL ₇₃	2003 12 18.34037	06 22 27.18	+25 28 48.0	19.0	704
2003 YX ₇₂	2003 12 22.32474	05 39 31.16	+26 14 02.5	19.7	704	2003 YL ₇₃					

2003 YQ73	2003 12 18.29717	06 30 02.36	+26 37 39.2	19.5	704	2003 YC74	2003 12 22.32174	05 01 35.59	+26 00 16.0	20.1	704
2003 YQ73	2003 12 18.31129	06 30 01.47	+26 37 41.6	19.9	704	2003 YD74	* 2003 12 18.29090	05 09 42.51	+26 26 19.9	20.7	704
2003 YQ73	2003 12 18.34074	06 29 59.42	+26 37 45.2	19.5	704	2003 YD74	2003 12 18.30493	05 09 41.56	+26 26 19.5	20.1	704
2003 YQ73	2003 12 22.27554	06 25 45.26	+26 45 29.7	18.6	704	2003 YD74	2003 12 18.31973	05 09 40.42	+26 26 19.7	20.1	704
2003 YQ73	2003 12 22.28855	06 25 44.36	+26 45 31.2	18.6	704	2003 YD74	2003 12 22.26879	05 05 09.36	+26 25 53.0	19.9	704
2003 YQ73	2003 12 22.30200	06 25 43.43	+26 45 32.8	18.9	704	2003 YD74	2003 12 22.28191	05 05 08.56	+26 25 53.6	20.0	704
2003 YQ73	2003 12 22.31531	06 25 42.52	+26 45 34.1	19.1	704	2003 YD74	2003 12 22.30855	05 05 06.48	+26 25 52.9	20.2	704
2003 YQ73	2003 12 22.32843	06 25 41.60	+26 45 35.2	19.4	704	2003 YD74	2003 12 22.32174	05 05 05.65	+26 25 50.7	20.4	704
2003 YR73	* 2003 12 18.28326	06 29 20.84	+25 03 39.5	19.1	704	2003 YD74	2003 12 25.17499	05 02 00.43	+26 24 52.8	20.7 V	691
2003 YR73	2003 12 18.29735	06 29 19.96	+25 03 40.2	19.5	704	2003 YD74	2003 12 25.20242	05 01 58.61	+26 24 52.3	20.5 V	691
2003 YR73	2003 12 18.31148	06 29 19.18	+25 03 41.8	20.1	704	2003 YD74	2003 12 25.22979	05 01 56.81	+26 24 51.9	20.4 V	691
2003 YR73	2003 12 18.34092	06 29 17.40	+25 03 45.3	19.4	704	2003 YE74	* 2003 12 18.29134	04 47 10.30	+26 52 00.7	19.8	704
2003 YR73	2003 12 22.26947	06 25 24.75	+25 10 23.4	19.3	704	2003 YE74	2003 12 18.30489	04 47 09.52	+26 51 55.0	19.6	704
2003 YR73	2003 12 22.28203	06 25 23.92	+25 10 24.8	19.1	704	2003 YE74	2003 12 18.31776	04 47 08.68	+26 51 50.8	19.7	704
2003 YR73	2003 12 22.29492	06 25 23.23	+25 10 26.5	19.6	704	2003 YE74	2003 12 22.20771	04 43 45.62	+26 29 07.2	19.7	704
2003 YR73	2003 12 22.30752	06 25 22.46	+25 10 27.9	19.6	704	2003 YE74	2003 12 22.22161	04 43 44.96	+26 29 02.5	19.6	704
2003 YS73	* 2003 12 18.28466	04 02 04.75	+26 37 57.8	20.7 V	691	2003 YE74	2003 12 22.23890	04 43 44.15	+26 28 56.7	20.0	704
2003 YS73	2003 12 18.31687	04 02 03.37	+26 37 24.6	20.4 V	691	2003 YE74	2003 12 22.26525	04 43 42.69	+26 28 47.1	19.8	704
2003 YS73	2003 12 18.34954	04 02 02.03	+26 36 50.3	20.3 V	691	2003 YF74	* 2003 12 18.29250	04 59 28.69	+27 49 07.8	19.7	704
2003 YS73	2003 12 22.20457	03 59 44.50	+25 31 21.7	19.7	704	2003 YF74	2003 12 18.30548	04 59 27.81	+27 49 05.4	19.2	704
2003 YS73	2003 12 22.21753	03 59 44.00	+25 31 09.6	20.0	704	2003 YF74	2003 12 18.31835	04 59 26.96	+27 49 04.1	19.1	704
2003 YS73	2003 12 22.23158	03 59 43.54	+25 30 54.5	20.0	704	2003 YF74	2003 12 18.33119	04 59 26.02	+27 49 02.0	19.2	704
2003 YS73	2003 12 22.24889	03 59 42.89	+25 30 37.9	19.9	704	2003 YF74	2003 12 22.22290	04 55 25.23	+27 40 57.0	20.2	704
2003 YS73	2003 12 22.26209	03 59 42.45	+25 30 24.2	20.0	704	2003 YF74	2003 12 22.24028	04 55 24.06	+27 40 54.5	19.8	704
2003 YT73	* 2003 12 18.28466	04 04 52.91	+25 38 11.5	20.3 V	691	2003 YF74	2003 12 22.25348	04 55 23.23	+27 40 52.9	19.7	704
2003 YT73	2003 12 18.31687	04 04 51.31	+25 37 59.0	20.2 V	691	2003 YF74	2003 12 22.26670	04 55 22.46	+27 40 51.4	19.5	704
2003 YT73	2003 12 18.34954	04 04 49.71	+25 37 46.2	20.4 V	691	2003 YG74	2003 12 04.34113	05 47 07.65	+25 32 46.0	19.5	704
2003 YT73	2003 12 22.20457	04 02 04.36	+25 13 35.3	19.8	704	2003 YG74	2003 12 04.35316	05 47 06.98	+25 32 41.8	19.8	704
2003 YT73	2003 12 22.24889	04 02 02.41	+25 13 19.2	20.0	704	2003 YG74	2003 12 04.36519	05 47 06.33	+25 32 39.0	20.2	704
2003 YT73	2003 12 22.26209	04 02 01.93	+25 13 14.6	20.1	704	2003 YG74	2003 12 04.37733	05 47 05.64	+25 32 36.7	19.4	704
2003 YU73	* 2003 12 18.28466	04 05 11.76	+26 43 34.4	19.5 V	691	2003 YG74	* 2003 12 18.29293	05 34 08.60	+24 33 37.0	19.3	704
2003 YU73	2003 12 18.31687	04 05 10.40	+26 43 20.9	19.4 V	691	2003 YG74	2003 12 18.30696	05 34 07.81	+24 33 33.3	19.3	704
2003 YU73	2003 12 18.34954	04 05 09.02	+26 43 07.3	19.5 V	691	2003 YG74	2003 12 18.32186	05 34 06.97	+24 33 30.7	19.7	704
2003 YU73	2003 12 22.20475	04 02 55.47	+26 17 25.9	19.6	704	2003 YG74	2003 12 18.33650	05 34 06.09	+24 33 25.1	19.3	704
2003 YU73	2003 12 22.21771	04 02 55.06	+26 17 20.1	20.0	704	2003 YG74	2003 12 22.25558	05 30 23.33	+24 15 19.2	19.3	704
2003 YU73	2003 12 22.23176	04 02 54.61	+26 17 14.6	20.0	704	2003 YG74	2003 12 22.26784	05 30 22.71	+24 15 16.2	19.1	704
2003 YU73	2003 12 22.24907	04 02 54.00	+26 17 08.3	19.9	704	2003 YG74	2003 12 22.26802	05 30 22.67	+24 15 15.8	18.9	704
2003 YU73	2003 12 22.26227	04 02 53.68	+26 17 02.1	20.1	704	2003 YG74	2003 12 22.26861	05 30 22.58	+24 15 15.0	19.7	704
2003 YV73	* 2003 12 18.28906	04 46 55.14	+25 06 18.3	20.3	704	2003 YG74	2003 12 22.28096	05 30 21.93	+24 15 12.4	19.3	704
2003 YV73	2003 12 18.30309	04 46 54.23	+25 06 17.2	20.4	704	2003 YG74	2003 12 22.28114	05 30 21.90	+24 15 12.1	19.1	704
2003 YV73	2003 12 18.31789	04 46 53.15	+25 06 15.6	20.2	704	2003 YG74	2003 12 22.28117	05 30 21.89	+24 15 11.6	19.7	704
2003 YV73	2003 12 22.23927	04 42 47.51	+25 00 27.6	20.7	704	2003 YG74	2003 12 22.29406	05 30 21.12	+24 15 08.3	19.5	704
2003 YV73	2003 12 22.25256	04 42 46.69	+25 00 25.9	20.5	704	2003 YG74	2003 12 22.29420	05 30 21.18	+24 15 09.0	19.3	704
2003 YV73	2003 12 22.26578	04 42 45.88	+25 00 24.1	20.8	704	2003 YG74	2003 12 22.29438	05 30 21.11	+24 15 08.2	19.2	704
2003 YV73	2003 12 23.19932	04 41 50.33	+24 58 57.8	19.8	704	2003 YG74	2003 12 22.30666	05 30 20.43	+24 15 04.5	20.0	704
2003 YV73	2003 12 23.21220	04 41 49.42	+24 58 56.8	20.0	704	2003 YG74	2003 12 22.30759	05 30 20.40	+24 15 05.4	19.3	704
2003 YV73	2003 12 23.22544	04 41 48.63	+24 58 55.5	19.7	704	2003 YG74	2003 12 22.30777	05 30 20.37	+24 15 04.8	19.3	704
2003 YV73	2003 12 23.23840	04 41 47.86	+24 58 54.5	20.4	704	2003 YG74	2003 12 22.32078	05 30 19.62	+24 15 01.2	19.8	704
2003 YW73	* 2003 12 18.28979	04 54 28.98	+25 32 47.3	20.4	704	2003 YG74	2003 12 22.32097	05 30 19.58	+24 15 01.0	19.3	704
2003 YW73	2003 12 18.30383	04 54 28.07	+25 32 50.0	20.5	704	2003 YG74	2003 12 23.25792	05 29 27.13	+24 10 36.4	20.0	704
2003 YW73	2003 12 18.31863	04 54 27.00	+25 32 50.5	20.5	704	2003 YG74	2003 12 23.28328	05 29 25.68	+24 10 30.7	20.2	704
2003 YW73	2003 12 18.33336	04 54 25.93	+25 32 52.6	20.6	704	2003 YG74	2003 12 23.29600	05 29 24.90	+24 10 27.0	20.0	704
2003 YW73	2003 12 22.22116	04 50 09.63	+25 38 20.6	19.7	704	2003 YG74	2003 12 23.30881	05 29 24.22	+24 10 23.3	20.3	704
2003 YW73	2003 12 22.23946	04 50 08.44	+25 38 21.2	19.8	704	2003 YH74	* 2003 12 18.29311	05 35 15.20	+26 37 47.9	19.6	704
2003 YW73	2003 12 22.25274	04 50 07.58	+25 38 22.6	19.7	704	2003 YH74	2003 12 18.30714	05 35 14.19	+26 37 49.5	19.3	704
2003 YW73	2003 12 22.26596	04 50 06.71	+25 38 22.8	19.9	704	2003 YH74	2003 12 18.32204	05 35 13.20	+26 37 48.7	19.5	704
2003 YX73	* 2003 12 18.28979	04 55 02.69	+26 00 42.3	20.1	704	2003 YH74	2003 12 18.33668	05 35 12.22	+26 37 49.0	19.6	704
2003 YX73	2003 12 18.30383	04 55 01.90	+26 00 33.4	20.2	704	2003 YH74	2003 12 22.27123	05 30 58.33	+26 39 47.3	19.2	704
2003 YX73	2003 12 18.31863	04 55 01.17	+26 00 23.2	20.4	704	2003 YH74	2003 12 22.31094	05 30 55.68	+26 39 48.6	19.3	704
2003 YX73	2003 12 22.20863	04 51 55.56	+25 21 00.1	20.0	704	2003 YH74	2003 12 22.32419	05 30 54.75	+26 39 48.3	19.4	704
2003 YX73	2003 12 22.22253	04 51 54.97	+25 20 50.6	20.2	704	2003 YJ74	* 2003 12 18.29327	05 07 31.73	+28 18 47.9	20.3	704
2003 YX73	2003 12 22.23991	04 51 54.10	+25 20 41.3	19.8	704	2003 YJ74	2003 12 18.30626	05 07 30.77	+28 18 48.7	19.9	704
2003 YX73	2003 12 22.25311	04 51 53.45	+25 20 33.0	19.9	704	2003 YJ74	2003 12 18.33198	05 07 28.84	+28 18 49.9	20.2	704
2003 YX73	2003 12 22.26633	04 51 52.84	+25 20 24.9	19.9	704	2003 YJ74	2003 12 22.22308	05 03 00.57	+28 21 31.3	20.3	704
2003 YX73	* 2003 12 18.29018	04 35 03.49	+27 27 16.6	20.0	704	2003 YJ74	2003 12 22.24046	05 02 59.44	+28 21 32.4	19.7	704
2003 YX73	2003 12 18.30372	04 35 02.67	+27 27 17.8	20.2	704	2003 YJ74	2003 12 22.25366	05 02 58.48	+28 21 32.9	19.8	704
2003 YX73	2003 12 18.31657	04 35 01.92	+27 27 17.2	19.9	704	2003 YJ74	2003 12 22.26688	05 02 57.61	+28 21 33.3	20.1	704
2003 YX73	2003 12 18.32942	04 35 01.13	+27 27 15.9	20.1	704	2003 YK74	2003 11 20.33450	05 36 50.11	+28 42 20.5	19.8	704
2003 YX73	2003 12 22.20658	04 31 27.87	+27 25 12.4	19.6	704	2003 YK74	2003 11 20.34756	05 36 49.45	+28 42 21.0	19.8	704
2003 YX73	2003 12 22.21955	04 31 27.16	+27 25 13.4	19.8	704	2003 YK74	2003 11 20.36074	05 36 48.84	+28 42 20.0	19.8	704
2003 YX73	2003 12 22.23779	04 31 26.16	+27 25 12.2	19.8	704	2003 YK74	2003 11 20.37354	05 36 48.31	+28 42 20.7	20.1	704
2003 YX73	2003 12 22.25108	04 31 25.41	+27 25 12.2	19.6	704	2003 YK74	2003 11 20.38673	05 36 47.63	+28 42 20.4	19.6	704
2003 YX73	2003 12 22.26414	04 31 24.66	+27 25 11.3	19.5	704	2003 YK74					

2003 YN ₇₄	2003 12 22.29456	05 33 18.83	+24 25 12.0	19.3	704	2003 YA ₇₅	* 2003 12 18.33861	05 42 49.14	+28 58 52.8	19.4	704
2003 YN ₇₄	2003 12 22.30666	05 33 17.92	+24 25 10.1	19.3	704	2003 YA ₇₅	2003 12 18.35342	05 42 48.04	+28 58 52.5	19.5	704
2003 YN ₇₄	2003 12 22.30777	05 33 17.85	+24 25 10.3	18.8	704	2003 YA ₇₅	2003 12 18.36633	05 42 47.03	+28 58 51.8	19.0	704
2003 YN ₇₄	2003 12 22.30796	05 33 17.90	+24 25 11.1	19.4	704	2003 YA ₇₅	2003 12 18.38192	05 42 45.90	+28 58 50.3	18.9	704
2003 YN ₇₄	2003 12 22.32097	05 33 16.94	+24 25 09.7	19.1	704	2003 YA ₇₅	2003 12 18.39470	05 42 44.96	+28 58 50.1	19.0	704
2003 YN ₇₄	2003 12 22.32115	05 33 16.90	+24 25 09.8	19.5	704	2003 YA ₇₅	2003 12 22.27197	05 38 00.56	+28 55 10.8	18.6	704
2003 YO ₇₄	* 2003 12 18.29348	05 40 06.76	+24 38 53.0	19.9	704	2003 YA ₇₅	2003 12 22.28505	05 37 59.55	+28 55 09.8	18.7	704
2003 YO ₇₄	2003 12 18.30760	05 40 05.59	+24 38 39.4	19.9	704	2003 YA ₇₅	2003 12 22.31181	05 37 57.51	+28 55 08.7	19.0	704
2003 YO ₇₄	2003 12 18.32241	05 40 04.45	+24 38 24.7	19.9	704	2003 YA ₇₅	2003 12 22.32493	05 37 56.52	+28 55 07.1	19.3	704
2003 YO ₇₄	2003 12 18.33705	05 40 03.12	+24 38 09.8	19.8	704	2003 YB ₇₅	* 2003 12 18.33861	05 44 25.79	+28 18 32.1	19.3	704
2003 YO ₇₄	2003 12 22.25558	05 34 50.45	+23 34 09.2	19.8	704	2003 YB ₇₅	2003 12 18.35342	05 44 24.94	+28 18 30.0	19.7	704
2003 YO ₇₄	2003 12 22.26802	05 34 49.42	+23 33 56.9	19.4	704	2003 YB ₇₅	2003 12 18.36633	05 44 24.13	+28 18 25.3	20.4	704
2003 YO ₇₄	2003 12 22.26861	05 34 49.35	+23 33 55.7	20.1	704	2003 YB ₇₅	2003 12 22.27197	05 40 44.25	+28 04 19.0	19.4	704
2003 YO ₇₄	2003 12 22.28114	05 34 48.41	+23 33 44.1	19.6	704	2003 YB ₇₅	2003 12 22.28505	05 40 43.46	+28 04 16.3	19.7	704
2003 YO ₇₄	2003 12 22.28117	05 34 48.42	+23 33 44.5	20.3	704	2003 YB ₇₅	2003 12 22.29828	05 40 42.72	+28 04 12.6	19.9	704
2003 YO ₇₄	2003 12 22.29438	05 34 47.25	+23 33 31.0	19.5	704	2003 YB ₇₅	2003 12 22.31181	05 40 41.93	+28 04 09.8	19.2	704
2003 YO ₇₄	2003 12 22.30666	05 34 46.49	+23 33 19.5	20.4	704	2003 YB ₇₅	2003 12 22.32493	05 40 41.15	+28 04 07.0	20.0	704
2003 YO ₇₄	2003 12 22.30777	05 34 46.24	+23 33 17.4	19.3	704	2003 YC ₇₅	* 2003 12 18.33861	05 46 04.76	+28 59 40.8	19.3	704
2003 YO ₇₄	2003 12 22.32097	05 34 45.17	+23 33 04.7	19.7	704	2003 YC ₇₅	2003 12 18.35342	05 46 03.78	+28 59 38.8	19.9	704
2003 YP ₇₄	* 2003 12 18.29366	05 44 00.42	+26 01 13.0	20.3	704	2003 YC ₇₅	2003 12 18.36633	05 46 02.91	+28 59 37.8	19.7	704
2003 YP ₇₄	2003 12 18.30779	05 43 59.36	+26 01 14.1	20.0	704	2003 YC ₇₅	2003 12 18.38192	05 46 01.89	+28 59 35.6	19.7	704
2003 YP ₇₄	2003 12 18.32259	05 43 58.39	+26 01 12.7	19.8	704	2003 YC ₇₅	2003 12 18.39470	05 46 00.99	+28 59 34.2	19.8	704
2003 YP ₇₄	2003 12 22.28486	05 39 31.22	+26 01 19.7	19.5	704	2003 YC ₇₅	2003 12 22.27252	05 41 45.72	+28 52 47.9	19.3	704
2003 YP ₇₄	2003 12 22.29810	05 39 30.23	+26 01 18.7	20.5	704	2003 YC ₇₅	2003 12 22.28560	05 41 44.85	+28 52 46.0	19.6	704
2003 YP ₇₄	2003 12 22.31162	05 39 29.41	+26 01 18.4	20.3	704	2003 YC ₇₅	2003 12 22.29884	05 41 44.04	+28 52 45.3	19.6	704
2003 YP ₇₄	2003 12 22.32474	05 39 28.57	+26 01 18.3	20.8	704	2003 YC ₇₅	2003 12 22.31236	05 41 43.05	+28 52 43.2	19.7	704
2003 YQ ₇₄	* 2003 12 18.29386	05 13 34.88	+28 36 51.6	20.0	704	2003 YD ₇₅	* 2003 12 18.33861	05 47 42.46	+28 54 16.0	19.2	704
2003 YQ ₇₄	2003 12 18.30684	05 13 33.93	+28 36 50.9	20.1	704	2003 YD ₇₅	2003 12 18.35342	05 47 41.34	+28 54 12.5	19.4	704
2003 YQ ₇₄	2003 12 18.31972	05 13 32.99	+28 36 49.2	19.6	704	2003 YD ₇₅	2003 12 18.36633	05 47 40.43	+28 54 10.2	19.5	704
2003 YQ ₇₄	2003 12 22.28228	05 09 06.38	+28 30 43.5	19.6	704	2003 YD ₇₅	2003 12 18.39470	05 47 38.35	+28 54 04.5	19.5	704
2003 YQ ₇₄	2003 12 22.29552	05 09 05.44	+28 30 42.5	19.8	704	2003 YD ₇₅	2003 12 22.27252	05 43 02.73	+28 40 29.9	19.3	704
2003 YQ ₇₄	2003 12 22.30891	05 09 04.55	+28 30 40.8	20.3	704	2003 YD ₇₅	2003 12 22.28560	05 43 01.73	+28 40 26.9	19.3	704
2003 YQ ₇₄	2003 12 22.32211	05 09 03.62	+28 30 38.6	19.7	704	2003 YD ₇₅	2003 12 22.31236	05 42 59.84	+28 40 20.5	19.5	704
2003 YR ₇₄	* 2003 12 18.29463	05 25 49.53	+27 40 21.9	19.7	704	2003 YE ₇₅	* 2003 12 18.33900	05 50 37.51	+29 27 14.4	19.2	704
2003 YR ₇₄	2003 12 18.30761	05 25 48.68	+27 40 16.3	19.2	704	2003 YE ₇₅	2003 12 18.36653	05 50 35.47	+29 27 07.1	19.3	704
2003 YR ₇₄	2003 12 18.32050	05 25 47.86	+27 40 09.4	19.6	704	2003 YE ₇₅	2003 12 18.39490	05 50 33.33	+29 27 00.5	19.4	704
2003 YR ₇₄	2003 12 18.33335	05 25 46.83	+27 40 02.5	19.4	704	2003 YE ₇₅	2003 12 22.27252	05 45 52.70	+29 09 54.0	18.6	704
2003 YR ₇₄	2003 12 22.28357	05 21 33.16	+27 04 15.0	18.9	704	2003 YE ₇₅	2003 12 22.28560	05 45 51.72	+29 09 50.5	18.8	704
2003 YR ₇₄	2003 12 22.29681	05 21 32.32	+27 04 07.6	19.0	704	2003 YE ₇₅	2003 12 22.29884	05 45 50.72	+29 09 46.6	19.3	704
2003 YR ₇₄	2003 12 22.31021	05 21 31.42	+27 04 00.5	19.1	704	2003 YE ₇₅	2003 12 22.31236	05 45 49.73	+29 09 42.8	19.3	704
2003 YR ₇₄	2003 12 22.32340	05 21 30.55	+27 03 53.0	19.2	704	2003 YE ₇₅	2003 12 22.32548	05 45 48.73	+29 09 38.7	19.0	704
2003 YS ₇₄	* 2003 12 18.29463	05 26 15.91	+27 25 35.3	19.6	704	2003 YF ₇₅	* 2003 12 18.33920	05 49 17.50	+28 44 12.9	19.6	704
2003 YS ₇₄	2003 12 18.30761	05 26 15.03	+27 25 35.1	19.5	704	2003 YF ₇₅	2003 12 18.35381	05 49 16.61	+28 44 07.8	19.6	704
2003 YS ₇₄	2003 12 18.32050	05 26 14.29	+27 25 35.2	19.4	704	2003 YF ₇₅	2003 12 18.36672	05 49 15.82	+28 44 04.1	19.8	704
2003 YS ₇₄	2003 12 18.33335	05 26 13.33	+27 25 33.9	19.4	704	2003 YF ₇₅	2003 12 22.27252	05 45 30.28	+28 25 05.2	19.4	704
2003 YS ₇₄	2003 12 22.27049	05 22 04.09	+27 23 32.5	18.9	704	2003 YF ₇₅	2003 12 22.28560	05 45 29.52	+28 25 01.7	19.3	704
2003 YS ₇₄	2003 12 22.28357	05 22 03.23	+27 23 32.1	18.9	704	2003 YF ₇₅	2003 12 22.29884	05 45 28.59	+28 24 57.0	19.7	704
2003 YS ₇₄	2003 12 22.29681	05 22 02.35	+27 23 31.7	19.4	704	2003 YF ₇₅	2003 12 22.31236	05 45 27.82	+28 24 52.1	20.0	704
2003 YS ₇₄	2003 12 22.31021	05 22 01.54	+27 23 31.5	19.2	704	2003 YF ₇₅	2003 12 22.32548	05 45 27.02	+28 24 48.8	19.8	704
2003 YS ₇₄	2003 12 22.32340	05 22 00.69	+27 23 30.3	19.2	704	2003 YG ₇₅	* 2003 12 18.33920	05 49 40.27	+28 58 30.4	19.5	704
2003 YT ₇₄	* 2003 12 18.29463	05 27 03.42	+27 28 24.3	19.8	704	2003 YG ₇₅	2003 12 18.35381	05 49 39.10	+28 58 29.6	20.0	704
2003 YT ₇₄	2003 12 18.30761	05 27 02.45	+27 28 25.2	19.5	704	2003 YG ₇₅	2003 12 18.36672	05 49 38.25	+28 58 26.9	20.1	704
2003 YT ₇₄	2003 12 18.33335	05 27 00.54	+27 28 26.2	19.9	704	2003 YG ₇₅	2003 12 18.38231	05 49 37.04	+28 58 24.2	19.5	704
2003 YT ₇₄	2003 12 22.27049	05 22 15.09	+27 32 48.7	19.1	704	2003 YG ₇₅	2003 12 18.39509	05 49 36.11	+28 58 22.4	19.8	704
2003 YT ₇₄	2003 12 22.28357	05 22 14.12	+27 32 49.7	19.4	704	2003 YG ₇₅	2003 12 22.27252	05 44 55.93	+28 48 26.8	19.6	704
2003 YT ₇₄	2003 12 22.31021	05 22 12.15	+27 32 51.2	19.1	704	2003 YG ₇₅	2003 12 22.28560	05 44 54.90	+28 48 24.7	19.8	704
2003 YT ₇₄	2003 12 22.32340	05 22 11.16	+27 32 51.7	19.4	704	2003 YG ₇₅	2003 12 22.29884	05 44 53.96	+28 48 21.9	19.6	704
2003 YU ₇₄	* 2003 12 18.29579	05 39 48.00	+27 23 56.4	19.4	704	2003 YH ₇₅	2003 12 22.32548	05 44 51.95	+28 48 17.5	19.7	704
2003 YU ₇₄	2003 12 18.30878	05 39 47.10	+27 23 55.3	19.5	704	2003 YH ₇₅	* 2003 12 18.33920	05 50 54.77	+28 01 17.8	19.8	704
2003 YU ₇₄	2003 12 18.32166	05 39 46.21	+27 23 53.9	20.2	704	2003 YH ₇₅	2003 12 18.35381	05 50 53.69	+28 01 18.5	19.9	704
2003 YU ₇₄	2003 12 18.33451	05 39 45.25	+27 23 52.4	19.9	704	2003 YH ₇₅	2003 12 18.36672	05 50 52.81	+28 01 18.8	20.2	704
2003 YU ₇₄	2003 12 22.27160	05 35 12.55	+27 16 58.2	19.0	704	2003 YH ₇₅	2003 12 22.27252	05 46 20.33	+28 03 08.7	19.3	704
2003 YU ₇₄	2003 12 22.28468	05 35 11.64	+27 16 57.0	19.4	704	2003 YH ₇₅	2003 12 22.28560	05 46 19.34	+28 03 08.9	19.8	704
2003 YU ₇₄	2003 12 22.29792	05 35 10.67	+27 16 55.2	19.3	704	2003 YH ₇₅	2003 12 22.29884	05 46 18.43	+28 03 08.9	19.8	704
2003 YU ₇₄	2003 12 22.31131	05 35 09.73	+27 16 53.7	19.4	704	2003 YJ ₇₅	* 2003 12 18.33939	05 54 19.50	+26 59 07.0	19.1	704
2003 YU ₇₄	2003 12 22.32456	05 35 08.78	+27 16 52.1	19.2	704	2003 YJ ₇₅	2003 12 18.35400	05 54 18.41	+26 59 09.1	19.3	704
2003 YV ₇₄	* 2003 12 18.29579	05 40 26.74	+26 54 47.6	19.1	704	2003 YJ ₇₅	2003 12 18.36691	05 54 17.41	+26 59 10.4	19.1	704
2003 YV ₇₄	2003 12 18.32166	05 40 24.96	+26 54 53.3	19.3	704	2003 YJ ₇₅	2003 12 18.38250	05 54 16.28	+26 59 12.1	19.3	704
2003 YV ₇₄	2003 12 18.33451	05 40 24.16	+26 54 55.4	19.3	704	2003 YJ ₇₅	2003 12 18.39528</				

2003 YN ₇₅	2003 12 22.32622	05 56 00.68	+26 49 02.3	19.4	704	2003 YB ₇₆	* 2003 12 18.34129	06 31 24.99	+26 07 26.3	19.7	704
2003 YO ₇₅	* 2003 12 18.33997	06 05 39.88	+27 25 13.6	19.4	704	2003 YB ₇₆	2003 12 18.38038	06 31 22.44	+26 07 29.2	20.0	704
2003 YO ₇₅	2003 12 18.35458	06 05 38.81	+27 25 16.3	19.7	704	2003 YB ₇₆	2003 12 18.39342	06 31 21.58	+26 07 29.9	19.6	704
2003 YO ₇₅	2003 12 18.36749	06 05 37.95	+27 25 18.9	19.7	704	2003 YB ₇₆	2003 12 22.25644	06 27 10.02	+26 12 12.0	19.5	704
2003 YO ₇₅	2003 12 22.28689	06 01 25.87	+27 38 01.6	19.4	704	2003 YB ₇₆	2003 12 22.26947	06 27 09.10	+26 12 12.8	19.1	704
2003 YO ₇₅	2003 12 22.30013	06 01 25.04	+27 38 04.9	19.0	704	2003 YB ₇₆	2003 12 22.27572	06 27 08.69	+26 12 13.1	19.0	704
2003 YO ₇₅	2003 12 22.31365	06 01 24.05	+27 38 07.3	19.4	704	2003 YB ₇₆	2003 12 22.28203	06 27 08.33	+26 12 13.6	19.3	704
2003 YP ₇₅	* 2003 12 18.34094	06 11 30.88	+28 48 33.5	19.4	704	2003 YB ₇₆	2003 12 22.30219	06 27 06.85	+26 12 14.3	19.3	704
2003 YP ₇₅	2003 12 18.35554	06 11 29.87	+28 48 35.2	19.7	704	2003 YB ₇₆	2003 12 22.30752	06 27 06.37	+26 12 15.0	20.0	704
2003 YP ₇₅	2003 12 18.36845	06 11 28.91	+28 48 36.3	19.9	704	2003 YB ₇₆	2003 12 22.31555	06 27 05.92	+26 12 15.5	19.1	704
2003 YP ₇₅	2003 12 18.38404	06 11 27.80	+28 48 38.4	19.8	704	2003 YB ₇₆	2003 12 22.32861	06 27 05.07	+26 12 16.6	19.7	704
2003 YP ₇₅	2003 12 18.39760	06 11 26.91	+28 48 41.0	19.6	704	2003 YC ₇₆	* 2003 12 18.34129	06 33 13.37	+26 12 40.7	18.9	704
2003 YP ₇₅	2003 12 22.27425	06 06 53.86	+28 56 25.8	18.9	704	2003 YC ₇₆	2003 12 18.35436	06 33 12.68	+26 12 41.6	19.6	704
2003 YP ₇₅	2003 12 22.30049	06 06 51.96	+28 56 28.5	19.1	704	2003 YC ₇₆	2003 12 18.38038	06 33 11.29	+26 12 41.0	19.3	704
2003 YP ₇₅	2003 12 22.31402	06 06 51.00	+28 56 30.0	18.8	704	2003 YC ₇₆	2003 12 18.39342	06 33 10.52	+26 12 40.6	19.3	704
2003 YQ ₇₅	* 2003 12 18.34094	06 12 48.81	+28 24 59.9	19.8	704	2003 YC ₇₆	2003 12 22.27572	06 29 41.15	+26 12 31.1	19.2	704
2003 YQ ₇₅	2003 12 18.35554	06 12 47.79	+28 25 03.7	20.2	704	2003 YC ₇₆	2003 12 22.28873	06 29 40.39	+26 12 30.9	18.7	704
2003 YQ ₇₅	2003 12 18.36845	06 12 46.87	+28 25 07.2	19.6	704	2003 YC ₇₆	2003 12 22.30219	06 29 39.64	+26 12 31.0	19.1	704
2003 YQ ₇₅	2003 12 18.38404	06 12 45.75	+28 25 11.6	19.8	704	2003 YC ₇₆	2003 12 22.31555	06 29 38.89	+26 12 30.5	18.9	704
2003 YQ ₇₅	2003 12 18.39760	06 12 44.66	+28 25 15.8	19.6	704	2003 YD ₇₆	* 2003 12 18.34129	06 33 31.99	+26 14 31.7	18.9	704
2003 YQ ₇₅	2003 12 22.27425	06 08 14.08	+28 41 32.8	19.0	704	2003 YD ₇₆	2003 12 18.35436	06 33 31.16	+26 14 33.9	19.5	704
2003 YQ ₇₅	2003 12 22.28726	06 08 13.11	+28 41 35.3	19.2	704	2003 YD ₇₆	2003 12 18.36742	06 33 30.32	+26 14 36.3	19.4	704
2003 YQ ₇₅	2003 12 22.30049	06 08 12.10	+28 41 38.3	19.1	704	2003 YD ₇₆	2003 12 18.38038	06 33 29.53	+26 14 38.1	19.3	704
2003 YR ₇₅	* 2003 12 18.34094	06 13 22.04	+27 59 16.4	19.0	704	2003 YD ₇₆	2003 12 18.39342	06 33 28.68	+26 14 40.2	19.4	704
2003 YR ₇₅	2003 12 18.35554	06 13 21.13	+27 59 23.3	19.3	704	2003 YD ₇₆	2003 12 22.27572	06 29 23.92	+26 25 35.1	19.0	704
2003 YR ₇₅	2003 12 18.36845	06 13 20.29	+27 59 28.6	19.1	704	2003 YD ₇₆	2003 12 22.28873	06 29 23.07	+26 25 37.2	18.9	704
2003 YR ₇₅	2003 12 18.38404	06 13 19.36	+27 59 35.9	19.6	704	2003 YD ₇₆	2003 12 22.30219	06 29 22.17	+26 25 40.1	19.0	704
2003 YR ₇₅	2003 12 22.27425	06 09 20.88	+28 28 41.2	18.0	704	2003 YE ₇₆	* 2003 12 18.34129	06 35 00.47	+26 19 55.9	18.7	704
2003 YR ₇₅	2003 12 22.30049	06 09 19.18	+28 28 52.8	18.3	704	2003 YE ₇₆	2003 12 18.35436	06 34 59.65	+26 19 57.3	18.9	704
2003 YR ₇₅	2003 12 22.31402	06 09 18.29	+28 28 58.7	18.3	704	2003 YE ₇₆	2003 12 18.36742	06 34 58.87	+26 19 59.3	19.0	704
2003 YS ₇₅	* 2003 12 18.34094	06 14 28.08	+28 44 50.1	19.6	704	2003 YE ₇₆	2003 12 18.38038	06 34 58.12	+26 20 01.5	19.5	704
2003 YS ₇₅	2003 12 18.35554	06 14 27.17	+28 44 51.1	20.2	704	2003 YE ₇₆	2003 12 18.39342	06 34 57.28	+26 20 01.7	19.1	704
2003 YS ₇₅	2003 12 18.36845	06 14 26.35	+28 44 52.8	19.9	704	2003 YE ₇₆	2003 12 22.27627	06 31 00.28	+26 27 23.4	18.8	704
2003 YS ₇₅	2003 12 18.38404	06 14 25.37	+28 44 52.2	19.7	704	2003 YE ₇₆	2003 12 22.28941	06 30 59.39	+26 27 24.5	19.0	704
2003 YS ₇₅	2003 12 22.27480	06 10 18.17	+28 48 54.2	20.0	704	2003 YE ₇₆	2003 12 22.31610	06 30 57.66	+26 27 28.3	19.0	704
2003 YS ₇₅	2003 12 22.28781	06 10 17.23	+28 48 55.0	19.7	704	2003 YE ₇₆	2003 12 22.32935	06 30 56.75	+26 27 29.9	19.1	704
2003 YS ₇₅	2003 12 22.30127	06 10 16.28	+28 48 55.4	20.4	704	2003 YF ₇₆	* 2003 12 18.34129	06 36 42.41	+26 02 21.7	19.2	704
2003 YS ₇₅	2003 12 22.31457	06 10 15.57	+28 48 56.3	19.8	704	2003 YF ₇₆	2003 12 18.35436	06 36 41.51	+26 02 25.4	20.1	704
2003 YT ₇₅	* 2003 12 18.34094	06 15 14.31	+28 01 30.4	19.4	704	2003 YF ₇₆	2003 12 18.38038	06 36 39.78	+26 02 32.0	20.0	704
2003 YT ₇₅	2003 12 18.35554	06 15 13.34	+28 01 35.3	19.8	704	2003 YF ₇₆	2003 12 22.27627	06 32 19.37	+26 17 30.4	19.2	704
2003 YT ₇₅	2003 12 18.36845	06 15 12.50	+28 01 37.6	20.0	704	2003 YF ₇₆	2003 12 22.28941	06 32 18.36	+26 17 33.8	19.2	704
2003 YT ₇₅	2003 12 18.38404	06 15 11.50	+28 01 43.3	19.8	704	2003 YF ₇₆	2003 12 22.30274	06 32 17.47	+26 17 37.5	19.3	704
2003 YT ₇₅	2003 12 18.39760	06 15 10.55	+28 01 46.6	20.2	704	2003 YF ₇₆	2003 12 22.31610	06 32 16.54	+26 17 40.7	19.3	704
2003 YT ₇₅	2003 12 22.28781	06 10 58.24	+28 20 38.4	20.1	704	2003 YF ₇₆	2003 12 22.32935	06 32 15.62	+26 17 43.4	19.3	704
2003 YT ₇₅	2003 12 22.30127	06 10 57.31	+28 20 41.0	20.1	704	2003 YG ₇₆	* 2003 12 18.34129	06 36 48.49	+26 11 27.5	19.5	704
2003 YT ₇₅	2003 12 22.31457	06 10 56.50	+28 20 45.4	20.1	704	2003 YG ₇₆	2003 12 18.35436	06 36 47.71	+26 11 29.8	19.5	704
2003 YT ₇₅	2003 12 22.32769	06 10 55.70	+28 20 47.4	19.5	704	2003 YG ₇₆	2003 12 18.36742	06 36 46.80	+26 11 33.2	19.8	704
2003 YU ₇₅	* 2003 12 18.34094	06 15 32.71	+28 23 08.6	19.0	704	2003 YG ₇₆	2003 12 22.27627	06 32 27.42	+26 25 23.5	19.1	704
2003 YU ₇₅	2003 12 18.35554	06 15 31.74	+28 23 11.1	19.3	704	2003 YG ₇₆	2003 12 22.28941	06 32 26.51	+26 25 24.5	19.3	704
2003 YU ₇₅	2003 12 18.36845	06 15 30.87	+28 23 12.6	19.8	704	2003 YG ₇₆	2003 12 22.30274	06 32 25.62	+26 25 27.3	19.6	704
2003 YU ₇₅	2003 12 18.39760	06 15 28.94	+28 23 17.3	19.5	704	2003 YG ₇₆	2003 12 22.31610	06 32 24.69	+26 25 31.0	19.5	704
2003 YU ₇₅	2003 12 22.27480	06 11 11.42	+28 33 01.0	19.5	704	2003 YH ₇₆	* 2003 12 18.34132	06 15 50.08	+29 22 05.1	19.1	704
2003 YU ₇₅	2003 12 22.28781	06 11 10.56	+28 33 04.0	19.5	704	2003 YH ₇₆	2003 12 18.35601	06 15 48.93	+29 22 11.2	19.6	704
2003 YU ₇₅	2003 12 22.30127	06 11 09.65	+28 33 05.4	19.6	704	2003 YH ₇₆	2003 12 18.36883	06 15 47.97	+29 22 16.3	18.9	704
2003 YU ₇₅	2003 12 22.31457	06 11 08.67	+28 33 07.5	19.4	704	2003 YH ₇₆	2003 12 18.38443	06 15 46.83	+29 22 22.2	19.6	704
2003 YU ₇₅	2003 12 22.32769	06 11 07.76	+28 33 09.1	19.2	704	2003 YH ₇₆	2003 12 18.39799	06 15 45.75	+29 22 26.8	19.2	704
2003 YV ₇₅	* 2003 12 18.34094	06 16 40.25	+28 28 45.3	20.1	704	2003 YH ₇₆	2003 12 22.25601	06 11 08.38	+29 46 11.8	18.9	704
2003 YV ₇₅	2003 12 18.35554	06 16 39.18	+28 28 46.6	19.8	704	2003 YH ₇₆	2003 12 22.26905	06 11 07.36	+29 46 16.6	19.5	704
2003 YV ₇₅	2003 12 18.36845	06 16 38.37	+28 28 46.4	19.9	704	2003 YH ₇₆	2003 12 22.28160	06 11 06.36	+29 46 21.2	19.5	704
2003 YV ₇₅	2003 12 18.39760	06 16 36.41	+28 28 47.1	19.5	704	2003 YH ₇₆	2003 12 22.29449	06 11 05.38	+29 46 26.0	20.3	704
2003 YV ₇₅	2003 12 22.27480	06 12 23.82	+28 30 25.7	19.4	704	2003 YH ₇₆	2003 12 22.30710	06 11 04.44	+29 46 29.9	19.6	704
2003 YV ₇₅	2003 12 22.28781	06 12 23.10	+28 30 25.5	20.3	704	2003 YH ₇₆	2003 12 23.27059	06 09 54.47	+29 52 02.0	19.5	704
2003 YV ₇₅	2003 12 22.30127	06 12 22.03	+28 30 26.4	19.9	704	2003 YH ₇₆	2003 12 23.28364	06 09 53.38	+29 52 07.5	19.6	704
2003 YV ₇₅	2003 12 22.31457	06 12 21.20	+28 30 25.1	20.2	704	2003 YH ₇₆	2003 12 23.32288	06 09 50.49	+29 52 20.9	19.4	704
2003 YW ₇₅	* 2003 12 18.34113	06 14 13.03	+27 18 23.2	19.6	704	2003 YJ ₇₆	* 2003 12 18.34132	06 21 11.92	+29 26 31.2	19.2	704
2003 YW ₇₅	2003 12 18.36864	06 14 11.39	+27 18 26.4	20.0	704	2003 YJ ₇₆	2003 12 18.38443	06 21 08.90	+29 26 20.6	19.7	704
2003 YW ₇₅	2003 12 18.38423	06 14 10.37	+27 18 28.5	19.9	704	2003 YJ ₇₆	2003 12 18.39799	06 21 08.06	+29 26 17.4	19.3	704
2003 YW ₇₅	2003 12 18.39780	06 14 09.40	+27 18 30.1	19.5	704	2003 YJ ₇₆	2003 12 22.28781	06 16 47.38	+29 10 23.1	19.1	704
2003 YW ₇₅	2003 12 22.30076	06 09 59.03	+27 27 51.9	19.5	704	2003 YJ ₇₆	2003				

2003 YO ₇₆	2003 11 24.51600	06 42 53.36	+27 01 54.0	20.4 V	691	2003 YA ₇₇	2003 12 18.38149	06 47 42.37	+26 09 32.3	18.8	704
2003 YO ₇₆	2003 11 24.54395	06 42 52.72	+27 01 55.8	20.6 V	691	2003 YA ₇₇	2003 12 18.39453	06 47 41.65	+26 09 36.7	19.1	704
2003 YO ₇₆	* 2003 12 18.34171	06 24 24.24	+27 27 49.5	19.0	704	2003 YA ₇₇	2003 12 22.27682	06 44 07.77	+26 32 30.6	19.0	704
2003 YO ₇₆	2003 12 18.35640	06 24 23.19	+27 27 49.9	19.6	704	2003 YA ₇₇	2003 12 22.28996	06 44 06.96	+26 32 35.3	18.9	704
2003 YO ₇₆	2003 12 18.39838	06 24 20.30	+27 27 50.3	19.3	704	2003 YA ₇₇	2003 12 22.30329	06 44 06.24	+26 32 41.3	19.0	704
2003 YO ₇₆	2003 12 22.27498	06 19 57.40	+27 28 38.4	19.1	704	2003 YA ₇₇	2003 12 22.31666	06 44 05.42	+26 32 45.0	19.0	704
2003 YO ₇₆	2003 12 22.28799	06 19 56.48	+27 28 38.0	18.6	704	2003 YA ₇₇	2003 12 22.32990	06 44 04.66	+26 32 49.0	19.1	704
2003 YO ₇₆	2003 12 22.30145	06 19 55.46	+27 28 37.5	19.2	704	2003 YB ₇₇	* 2003 12 18.34240	06 48 09.49	+26 34 58.3	19.0	704
2003 YO ₇₆	2003 12 22.31476	06 19 54.48	+27 28 37.3	19.2	704	2003 YB ₇₇	2003 12 18.35549	06 48 08.87	+26 35 02.0	19.1	704
2003 YO ₇₆	2003 12 22.32787	06 19 53.62	+27 28 37.0	19.7	704	2003 YB ₇₇	2003 12 18.36853	06 48 08.24	+26 35 04.5	19.6	704
2003 YP ₇₆	* 2003 12 18.34185	06 37 32.23	+25 48 41.8	19.3	704	2003 YB ₇₇	2003 12 18.38149	06 48 07.54	+26 35 08.4	18.9	704
2003 YP ₇₆	2003 12 18.35494	06 37 31.43	+25 48 44.7	19.4	704	2003 YB ₇₇	2003 12 18.39453	06 48 06.80	+26 35 11.8	19.2	704
2003 YP ₇₆	2003 12 18.36797	06 37 30.78	+25 48 46.0	19.6	704	2003 YB ₇₇	2003 12 22.27719	06 44 49.23	+26 51 11.6	19.4	704
2003 YP ₇₆	2003 12 18.38093	06 37 29.98	+25 48 46.7	19.1	704	2003 YB ₇₇	2003 12 22.29033	06 44 48.62	+26 51 13.5	19.8	704
2003 YP ₇₆	2003 12 22.27627	06 33 47.46	+25 56 17.1	19.0	704	2003 YB ₇₇	2003 12 22.30366	06 44 47.89	+26 51 16.9	20.5	704
2003 YP ₇₆	2003 12 22.30274	06 33 45.82	+25 56 20.4	19.4	704	2003 YB ₇₇	2003 12 22.31703	06 44 47.04	+26 51 21.4	19.6	704
2003 YP ₇₆	2003 12 22.31610	06 33 45.08	+25 56 21.6	19.1	704	2003 YC ₇₇	* 2003 12 18.34240	06 48 49.46	+26 06 09.0	19.2	704
2003 YP ₇₆	2003 12 22.32935	06 33 44.27	+25 56 23.6	19.4	704	2003 YC ₇₇	2003 12 18.36853	06 48 48.08	+26 06 15.3	19.6	704
2003 YQ ₇₆	* 2003 12 18.34185	06 38 50.44	+25 56 59.2	19.4	704	2003 YC ₇₇	2003 12 18.38149	06 48 47.35	+26 06 18.1	19.3	704
2003 YQ ₇₆	2003 12 18.36797	06 38 48.74	+25 57 08.0	20.0	704	2003 YC ₇₇	2003 12 22.30385	06 45 20.80	+26 22 56.6	19.4	704
2003 YQ ₇₆	2003 12 18.38093	06 38 47.97	+25 57 12.3	19.5	704	2003 YC ₇₇	2003 12 22.31721	06 45 20.11	+26 23 00.0	19.8	704
2003 YQ ₇₆	2003 12 18.39397	06 38 47.18	+25 57 17.7	19.6	704	2003 YC ₇₇	2003 12 22.33045	06 45 19.30	+26 23 04.4	19.6	704
2003 YQ ₇₆	2003 12 22.27627	06 34 49.25	+26 20 12.4	18.7	704	2003 YD ₇₇	* 2003 12 18.34268	06 32 59.44	+26 28 38.2	19.4	704
2003 YQ ₇₆	2003 12 22.30274	06 34 47.53	+26 20 22.5	19.1	704	2003 YD ₇₇	2003 12 18.35736	06 32 58.58	+28 28 43.3	19.5	704
2003 YQ ₇₆	2003 12 22.31610	06 34 46.74	+26 20 26.8	19.6	704	2003 YD ₇₇	2003 12 18.37018	06 32 57.87	+28 28 47.1	19.2	704
2003 YR ₇₆	* 2003 12 18.34185	06 42 08.65	+26 38 57.4	19.0	704	2003 YD ₇₇	2003 12 18.38578	06 32 57.02	+28 28 51.6	19.4	704
2003 YR ₇₆	2003 12 18.36797	06 42 07.02	+26 39 02.3	19.8	704	2003 YD ₇₇	2003 12 18.39934	06 32 56.22	+28 28 55.5	19.6	704
2003 YR ₇₆	2003 12 18.38093	06 42 06.31	+26 39 04.5	19.6	704	2003 YD ₇₇	2003 12 22.27591	06 29 18.96	+28 47 24.4	19.0	704
2003 YR ₇₆	2003 12 22.28978	06 38 07.12	+26 51 30.5	19.7	704	2003 YD ₇₇	2003 12 22.28904	06 29 18.30	+28 47 28.5	19.9	704
2003 YR ₇₆	2003 12 22.30311	06 38 06.21	+26 51 32.6	19.8	704	2003 YD ₇₇	2003 12 22.31574	06 29 16.62	+28 47 35.8	18.6	704
2003 YR ₇₆	2003 12 22.31647	06 38 05.31	+26 51 34.5	19.4	704	2003 YD ₇₇	2003 12 22.32880	06 29 15.89	+28 47 39.4	18.8	704
2003 YR ₇₆	2003 12 22.32972	06 38 04.44	+26 51 36.9	19.7	704	2003 YE ₇₇	* 2003 12 18.34268	06 34 03.06	+29 00 16.6	19.0	704
2003 YS ₇₆	* 2003 12 18.34191	06 25 25.72	+29 13 58.6	18.9	704	2003 YE ₇₇	2003 12 18.35736	06 34 02.03	+29 00 16.1	19.4	704
2003 YS ₇₆	2003 12 18.35659	06 25 24.81	+29 13 54.1	19.5	704	2003 YE ₇₇	2003 12 18.37018	06 34 01.14	+29 00 16.1	19.6	704
2003 YS ₇₆	2003 12 18.38500	06 25 22.96	+29 13 44.4	19.6	704	2003 YE ₇₇	2003 12 18.38578	06 34 00.17	+29 00 15.4	18.8	704
2003 YS ₇₆	2003 12 22.27535	06 21 17.64	+28 50 46.4	18.9	704	2003 YE ₇₇	2003 12 18.39934	06 33 59.26	+29 00 14.2	19.1	704
2003 YS ₇₆	2003 12 22.28836	06 21 16.76	+28 50 41.1	18.9	704	2003 YE ₇₇	2003 12 22.27591	06 29 46.18	+28 56 44.3	18.2	704
2003 YS ₇₆	2003 12 22.31513	06 21 15.02	+28 50 31.3	19.1	704	2003 YE ₇₇	2003 12 22.28904	06 29 45.26	+28 56 43.8	18.3	704
2003 YS ₇₆	2003 12 22.32824	06 21 14.09	+28 50 27.3	19.1	704	2003 YE ₇₇	2003 12 22.30237	06 29 44.34	+28 56 42.9	18.4	704
2003 YT ₇₆	* 2003 12 18.34210	06 25 57.06	+28 27 59.5	19.2	704	2003 YE ₇₇	2003 12 22.31574	06 29 43.38	+28 56 42.0	18.7	704
2003 YT ₇₆	2003 12 18.35678	06 25 56.05	+28 27 59.0	19.6	704	2003 YF ₇₇	* 2003 12 18.34295	06 52 57.43	+26 06 34.7	18.7	704
2003 YT ₇₆	2003 12 18.36960	06 25 55.15	+28 28 00.1	19.4	704	2003 YF ₇₇	2003 12 18.35612	06 52 56.61	+26 06 35.9	18.5	704
2003 YT ₇₆	2003 12 18.38520	06 25 54.09	+28 28 00.1	19.1	704	2003 YF ₇₇	2003 12 18.36908	06 52 55.82	+26 06 38.0	18.4	704
2003 YT ₇₆	2003 12 18.39876	06 25 53.15	+28 28 00.7	19.2	704	2003 YF ₇₇	2003 12 18.38204	06 52 55.02	+26 06 39.2	18.4	704
2003 YT ₇₆	2003 12 22.27535	06 21 30.41	+28 30 10.8	18.8	704	2003 YF ₇₇	2003 12 18.39508	06 52 54.21	+26 06 41.2	18.4	704
2003 YT ₇₆	2003 12 22.28836	06 21 29.48	+28 30 11.4	18.7	704	2003 YF ₇₇	2003 12 22.27738	06 48 55.52	+26 14 06.4	18.3	704
2003 YT ₇₆	2003 12 22.31513	06 21 27.60	+28 30 12.2	19.2	704	2003 YF ₇₇	2003 12 22.29052	06 48 54.63	+26 14 08.7	18.4	704
2003 YT ₇₆	2003 12 22.32824	06 21 26.65	+28 30 12.1	18.8	704	2003 YF ₇₇	2003 12 22.30385	06 48 53.84	+26 14 09.9	18.8	704
2003 YU ₇₆	* 2003 12 18.34210	06 28 10.27	+28 33 24.2	18.9	704	2003 YF ₇₇	2003 12 22.33045	06 48 52.02	+26 14 12.0	18.9	704
2003 YU ₇₆	2003 12 18.35678	06 28 09.43	+28 33 27.2	19.9	704	2003 YG ₇₇	* 2003 12 18.34295	06 53 55.67	+25 56 29.2	19.0	704
2003 YU ₇₆	2003 12 18.36960	06 28 08.64	+28 33 31.9	19.4	704	2003 YG ₇₇	2003 12 18.36908	06 53 54.18	+25 56 20.9	19.6	704
2003 YU ₇₆	2003 12 18.39876	06 28 07.02	+28 33 41.5	19.7	704	2003 YG ₇₇	2003 12 18.38204	06 53 53.44	+25 56 16.6	19.4	704
2003 YU ₇₆	2003 12 22.25622	06 24 30.55	+28 54 07.9	19.2	704	2003 YG ₇₇	2003 12 18.39508	06 53 52.74	+25 56 12.3	19.3	704
2003 YU ₇₆	2003 12 22.26926	06 24 29.34	+28 54 11.2	19.2	704	2003 YG ₇₇	2003 12 22.27738	06 50 15.00	+25 34 35.4	19.5	704
2003 YU ₇₆	2003 12 22.27535	06 24 29.24	+28 54 13.0	18.6	704	2003 YG ₇₇	2003 12 22.29052	06 50 14.17	+25 34 31.2	19.8	704
2003 YU ₇₆	2003 12 22.28182	06 24 28.83	+28 54 15.5	19.0	704	2003 YG ₇₇	2003 12 22.30385	06 50 13.40	+25 34 26.3	20.2	704
2003 YU ₇₆	2003 12 22.28836	06 24 28.54	+28 54 16.8	18.8	704	2003 YG ₇₇	2003 12 23.34231	06 49 12.87	+25 28 31.6	19.7	704
2003 YU ₇₆	2003 12 22.29471	06 24 28.01	+28 54 19.4	19.4	704	2003 YG ₇₇	2003 12 23.35582	06 49 12.04	+25 28 27.2	19.8	704
2003 YU ₇₆	2003 12 22.30731	06 24 27.28	+28 54 23.6	19.6	704	2003 YG ₇₇	2003 12 23.36875	06 49 11.23	+25 28 21.9	19.5	704
2003 YU ₇₆	2003 12 22.31513	06 24 26.90	+28 54 25.2	19.1	704	2003 YH ₇₇	* 2003 12 18.34295	06 55 11.43	+25 53 06.2	19.5	704
2003 YU ₇₆	2003 12 22.32824	06 24 26.11	+28 54 29.9	19.2	704	2003 YH ₇₇	2003 12 18.35612	06 55 10.67	+25 53 07.2	19.6	704
2003 YV ₇₆	* 2003 12 18.34229	06 27 29.63	+26 59 24.2	19.4	704	2003 YH ₇₇	2003 12 18.38204	06 55 09.16	+25 53 12.2	20.0	704
2003 YV ₇₆	2003 12 18.35698	06 27 28.70	+26 59 27.5	19.9	704	2003 YH ₇₇	2003 12 18.39508	06 55 08.36	+25 53 13.6	19.9	704
2003 YV ₇₆	2003 12 18.36980	06 27 27.97	+26 59 30.9	19.7	704	2003 YH ₇₇	2003 12 22.27738	06 51 16.01	+26 01 44.1	19.5	704
2003 YV ₇₆	2003 12 22.27554	06 23 24.72	+27 14 50.9	19.3	704	2003 YH ₇₇	2003 12 22.29052	06 51 15.10	+26 01 46.4	19.9	704
2003 YV ₇₆	2003 12 22.30200	06 23 22.95	+27 14 57.1	19.8	704	2003 YH ₇₇	2003 12 22.30385	06 51 14.30	+26 01 47.3	19.8	704
2003 YV ₇₆	2003 12 22.31531	06 23 22.05	+27 14 59.2	19.7	704	2003 YH ₇₇	2003 12 22.31721	06 51 13.39	+26 01 49.4	19.4	704
2003 YV ₇₆	2003 12 22.32843	06 23 21.16	+27 15 02.3	19.6	704	2003 YH ₇₇	2003 12 22.33045	06 51 12.56	+26 01 50.5	19.6	704
2003 YW ₇₆	* 2003 12 18.34229	06 28 13.70	+27 32 55.2	18.8	704	2003 YJ ₇₇	* 2003 12 18.34				

2003 YN ₇₇	2003 12 18.35649	06 59 06.02	+24 04 56.7	18.3	704	2003 YX ₇₇	2003 12 18.38315	07 10 34.33	+26 11 24.2	18.9	704
2003 YN ₇₇	2003 12 18.36945	06 59 05.27	+24 05 06.7	18.3	704	2003 YX ₇₇	2003 12 18.39619	07 10 33.46	+26 11 34.5	19.3	704
2003 YN ₇₇	2003 12 18.38241	06 59 04.47	+24 05 16.9	18.5	704	2003 YX ₇₇	2003 12 22.27904	07 06 28.61	+27 03 13.2	19.5	704
2003 YN ₇₇	2003 12 18.39545	06 59 03.77	+24 05 25.1	18.9	704	2003 YX ₇₇	2003 12 22.29228	07 06 27.72	+27 03 24.4	19.4	704
2003 YN ₇₇	2003 12 22.27830	06 55 21.70	+24 55 40.2	18.4	704	2003 YX ₇₇	2003 12 22.30558	07 06 26.80	+27 03 34.5	19.6	704
2003 YN ₇₇	2003 12 22.29146	06 55 20.91	+24 55 50.2	19.0	704	2003 YX ₇₇	2003 12 22.31887	07 06 25.94	+27 03 44.7	19.4	704
2003 YN ₇₇	2003 12 22.30479	06 55 20.00	+24 56 01.8	18.6	704	2003 YX ₇₇	2003 12 22.33221	07 06 25.08	+27 03 56.1	19.4	704
2003 YN ₇₇	2003 12 22.31813	06 55 19.20	+24 56 11.5	18.6	704	2003 YY ₇₇	* 2003 12 18.34406	07 10 55.06	+25 53 46.9	19.0	704
2003 YN ₇₇	2003 12 22.33138	06 55 18.37	+24 56 21.8	18.6	704	2003 YY ₇₇	2003 12 18.35723	07 10 54.37	+25 53 52.8	19.5	704
2003 YN ₇₇	2003 12 23.32924	06 54 17.90	+25 09 20.5	18.4	704	2003 YY ₇₇	2003 12 18.37019	07 10 53.72	+25 53 58.4	19.5	704
2003 YN ₇₇	2003 12 23.34231	06 54 17.10	+25 09 30.7	18.4	704	2003 YY ₇₇	2003 12 18.38315	07 10 53.04	+25 54 05.5	20.0	704
2003 YN ₇₇	2003 12 23.35582	06 54 16.24	+25 09 41.0	17.9	704	2003 YY ₇₇	2003 12 18.39619	07 10 52.39	+25 54 10.3	19.7	704
2003 YN ₇₇	2003 12 23.36875	06 54 15.42	+25 09 51.4	18.0	704	2003 YY ₇₇	2003 12 22.27923	07 07 30.43	+26 24 05.5	18.8	704
2003 YN ₇₇	2003 12 23.38179	06 54 14.58	+25 10 01.4	18.0	704	2003 YY ₇₇	2003 12 22.29247	07 07 29.64	+26 24 10.8	19.4	704
2003 YO ₇₇	* 2003 12 18.34346	06 42 49.29	+27 34 05.8	19.1	704	2003 YY ₇₇	2003 12 22.30576	07 07 28.88	+26 24 17.5	19.2	704
2003 YO ₇₇	2003 12 18.35814	06 42 48.31	+27 34 06.4	19.7	704	2003 YY ₇₇	2003 12 22.31906	07 07 28.08	+26 24 23.4	19.3	704
2003 YO ₇₇	2003 12 18.37096	06 42 47.46	+27 34 05.8	20.1	704	2003 YY ₇₇	2003 12 22.33239	07 07 27.35	+26 24 30.3	19.8	704
2003 YO ₇₇	2003 12 18.38655	06 42 46.47	+27 34 07.0	19.2	704	2003 YY ₇₇	2003 12 23.32906	07 06 31.51	+26 32 09.5	18.5	704
2003 YO ₇₇	2003 12 18.40013	06 42 45.71	+27 34 07.4	19.6	704	2003 YY ₇₇	2003 12 23.34213	07 06 30.65	+26 32 15.5	18.9	704
2003 YO ₇₇	2003 12 22.27664	06 38 40.09	+27 35 47.6	19.1	704	2003 YY ₇₇	2003 12 23.35564	07 06 29.91	+26 32 21.6	19.0	704
2003 YO ₇₇	2003 12 22.28978	06 38 39.22	+27 35 48.0	18.8	704	2003 YY ₇₇	2003 12 23.36856	07 06 29.12	+26 32 27.4	19.1	704
2003 YO ₇₇	2003 12 22.30311	06 38 38.32	+27 35 48.4	19.1	704	2003 YY ₇₇	2003 12 23.38161	07 06 28.33	+26 32 33.3	19.1	704
2003 YO ₇₇	2003 12 22.31647	06 38 37.43	+27 35 49.1	19.2	704	2003 YZ ₇₇	* 2003 12 18.34406	07 11 10.36	+25 59 19.3	19.4	704
2003 YO ₇₇	2003 12 22.32972	06 38 36.51	+27 35 48.7	19.3	704	2003 YZ ₇₇	2003 12 18.35723	07 11 09.61	+25 59 16.5	19.9	704
2003 YP ₇₇	* 2003 12 18.34346	06 44 24.65	+27 14 18.5	19.1	704	2003 YZ ₇₇	2003 12 18.37019	07 11 08.92	+25 59 14.1	20.2	704
2003 YP ₇₇	2003 12 18.35814	06 44 23.73	+27 14 20.4	19.6	704	2003 YZ ₇₇	2003 12 18.38315	07 11 08.02	+25 59 13.4	20.0	704
2003 YP ₇₇	2003 12 18.37096	06 44 22.92	+27 14 21.7	19.5	704	2003 YZ ₇₇	2003 12 18.39619	07 11 07.31	+25 59 10.7	19.9	704
2003 YP ₇₇	2003 12 18.38655	06 44 21.89	+27 14 23.6	19.2	704	2003 YZ ₇₇	2003 12 22.30576	07 07 15.12	+25 48 06.4	19.9	704
2003 YP ₇₇	2003 12 18.40013	06 44 21.10	+27 14 25.7	19.3	704	2003 YZ ₇₇	2003 12 22.31906	07 07 14.31	+25 48 03.5	20.2	704
2003 YP ₇₇	2003 12 22.27664	06 40 19.94	+27 22 41.2	18.7	704	2003 YZ ₇₇	2003 12 22.33239	07 07 13.35	+25 48 00.3	19.8	704
2003 YP ₇₇	2003 12 22.28978	06 40 19.07	+27 22 42.8	19.0	704	2003 YA ₇₈	* 2003 12 18.34425	07 08 54.33	+25 24 45.6	18.6	704
2003 YP ₇₇	2003 12 22.30311	06 40 18.20	+27 22 44.6	18.7	704	2003 YA ₇₈	2003 12 18.35741	07 08 53.55	+25 24 43.3	18.5	704
2003 YP ₇₇	2003 12 22.31647	06 40 17.27	+27 22 45.9	18.9	704	2003 YA ₇₈	2003 12 18.37037	07 08 52.83	+25 24 41.7	18.6	704
2003 YP ₇₇	2003 12 22.32972	06 40 16.36	+27 22 47.8	19.1	704	2003 YA ₇₈	2003 12 18.38334	07 08 52.13	+25 24 39.8	18.2	704
2003 YQ ₇₇	* 2003 12 18.34351	07 02 50.60	+26 15 59.3	19.0	704	2003 YA ₇₈	2003 12 18.39637	07 08 51.44	+25 24 37.8	18.5	704
2003 YQ ₇₇	2003 12 18.35667	07 02 49.77	+26 16 00.9	19.2	704	2003 YA ₇₈	2003 12 22.27885	07 05 21.95	+25 14 00.4	18.4	704
2003 YQ ₇₇	2003 12 18.36963	07 02 48.94	+26 16 02.2	19.2	704	2003 YA ₇₈	2003 12 22.29201	07 05 21.18	+25 13 58.6	18.7	704
2003 YQ ₇₇	2003 12 18.38259	07 02 48.02	+26 16 04.6	19.6	704	2003 YA ₇₈	2003 12 22.30539	07 05 20.42	+25 13 55.9	18.6	704
2003 YQ ₇₇	2003 12 18.39563	07 02 47.24	+26 16 04.7	19.2	704	2003 YA ₇₈	2003 12 22.31869	07 05 19.69	+25 13 53.9	18.4	704
2003 YQ ₇₇	2003 12 22.27812	06 58 39.31	+26 23 04.7	18.7	704	2003 YA ₇₈	2003 12 22.33202	07 05 18.89	+25 13 52.4	19.1	704
2003 YQ ₇₇	2003 12 22.29126	06 58 38.40	+26 23 06.4	19.0	704	2003 YB ₇₈	* 2003 12 18.34425	07 09 00.16	+25 01 16.0	19.0	704
2003 YQ ₇₇	2003 12 22.30461	06 58 37.55	+26 23 07.1	19.7	704	2003 YB ₇₈	2003 12 18.35741	07 08 59.50	+25 01 19.7	19.9	704
2003 YQ ₇₇	2003 12 22.31795	06 58 36.64	+26 23 09.3	19.0	704	2003 YB ₇₈	2003 12 18.37037	07 08 58.71	+25 01 23.6	19.6	704
2003 YQ ₇₇	2003 12 22.33119	06 58 35.74	+26 23 11.1	19.3	704	2003 YB ₇₈	2003 12 18.39637	07 08 57.50	+25 01 31.5	19.9	704
2003 YR ₇₇	2003 10 29.40068	07 16 30.31	+25 13 42.5	20.0	704	2003 YB ₇₈	2003 12 22.30539	07 05 35.88	+25 21 21.8	19.7	704
2003 YR ₇₇	2003 10 29.42562	07 16 30.98	+25 13 41.9	20.0	704	2003 YB ₇₈	2003 12 22.31869	07 05 35.17	+25 21 24.4	19.0	704
2003 YR ₇₇	2003 10 29.43810	07 16 31.32	+25 13 40.5	20.1	704	2003 YB ₇₈	2003 12 22.33202	07 05 34.40	+25 21 28.1	19.2	704
2003 YR ₇₇	* 2003 12 18.34351	07 05 00.00	+25 41 33.8	19.3	704	2003 YC ₇₈	* 2003 12 18.34425	07 09 41.92	+24 47 18.3	19.3	704
2003 YR ₇₇	2003 12 18.35667	07 04 59.28	+25 41 33.7	19.8	704	2003 YC ₇₈	2003 12 18.35741	07 09 41.08	+24 47 23.4	19.9	704
2003 YR ₇₇	2003 12 18.36963	07 04 58.62	+25 41 35.2	19.3	704	2003 YC ₇₈	2003 12 18.39637	07 09 38.93	+24 47 37.5	19.5	704
2003 YR ₇₇	2003 12 18.38259	07 04 57.90	+25 41 35.1	19.3	704	2003 YC ₇₈	2003 12 22.29201	07 05 55.30	+25 11 46.0	19.6	704
2003 YR ₇₇	2003 12 18.39563	07 04 57.21	+25 41 34.4	19.6	704	2003 YC ₇₈	2003 12 22.30539	07 05 54.55	+25 11 50.4	19.9	704
2003 YR ₇₇	2003 12 22.27867	07 01 25.88	+25 45 06.9	19.4	704	2003 YC ₇₈	2003 12 22.31869	07 05 53.68	+25 11 56.3	19.4	704
2003 YR ₇₇	2003 12 22.29183	07 01 25.11	+25 45 08.1	19.6	704	2003 YC ₇₈	2003 12 22.33202	07 05 52.84	+25 12 00.2	19.4	704
2003 YR ₇₇	2003 12 22.30521	07 01 24.29	+25 45 09.0	19.7	704	2003 YD ₇₈	* 2003 12 18.34425	07 10 35.01	+24 29 49.6	19.7	704
2003 YR ₇₇	2003 12 22.31850	07 01 23.51	+25 45 10.4	19.4	704	2003 YD ₇₈	2003 12 18.35741	07 10 34.14	+24 29 53.5	19.9	704
2003 YR ₇₇	2003 12 22.33184	07 01 22.72	+25 45 10.5	19.5	704	2003 YD ₇₈	2003 12 18.37037	07 10 33.36	+24 29 59.0	19.8	704
2003 YS ₇₇	* 2003 12 18.34369	07 03 20.26	+24 20 23.3	19.4	704	2003 YD ₇₈	2003 12 18.38334	07 10 32.67	+24 30 05.2	19.7	704
2003 YS ₇₇	2003 12 18.35686	07 03 19.61	+24 20 26.1	19.8	704	2003 YD ₇₈	2003 12 18.39637	07 10 31.81	+24 30 09.2	19.8	704
2003 YS ₇₇	2003 12 18.36982	07 03 18.84	+24 20 28.2	19.3	704	2003 YD ₇₈	2003 12 22.27885	07 06 41.39	+24 55 33.7	19.1	704
2003 YS ₇₇	2003 12 18.38278	07 03 18.31	+24 20 30.9	19.6	704	2003 YD ₇₈	2003 12 22.30539	07 06 39.70	+24 55 44.6	19.5	704
2003 YS ₇₇	2003 12 18.39582	07 03 17.56	+24 20 34.4	19.9	704	2003 YD ₇₈	2003 12 22.31869	07 06 38.80	+24 55 50.1	19.5	704
2003 YS ₇₇	2003 12 22.29146	06 59 52.63	+24 35 07.0	19.5	704	2003 YD ₇₈	2003 12 22.33202	07 06 37.92	+24 55 54.6	19.8	704
2003 YS ₇₇	2003 12 22.30479	06 59 51.83	+24 35 10.4	19.3	704	2003 YE ₇₈	* 2003 12 18.34425	07 14 29.46	+25 00 28.3	18.7	704
2003 YS ₇₇	2003 12 22.31813	06 59 51.06	+24 35 12.6	19.1	704	2003 YE ₇₈	2003 12 18.35741	07 14 28.85	+25 00 31.3	19.0	704
2003 YS ₇₇	2003 12 22.33138	06 59 50.31	+24 35 15.9	19.2	704	2003 YE ₇₈	2003 12 18.37037	07 14 28.14	+25 00 35.6	19.2	704
2003 YT ₇₇	* 2003 12 18.34369	07 06 36.68	+24 47 38.2	19.2	704	2003 YE ₇₈	2003 12 18.38334	07 14 27.48	+25 00 39.6	19.0	704
2003 YT ₇₇	2003 12 18.35686	07 06 35.92	+24 47 34.5	19.6	704	2003 YE ₇₈	2003 12 18.39637	07 14 26.84	+25 00 43.4	19.4	704
2003 YT ₇₇	2003 12 18.36982	07 06 35.24	+24 47 30.7	19.3	704	2003 YE ₇₈	2003 12 22.27941	07 11 0			

2003 YJ ₇₈	2003 12 22.33027	06 42 55.86	+27 54 57.9	19.9	704	2003 YV ₇₈	2003 12 18.35892	06 50 12.26	+27 20 40.9	18.8	704
2003 YK ₇₈	* 2003 12 18.34447	06 47 57.53	+28 08 04.4	19.2	704	2003 YV ₇₈	2003 12 18.37457	06 50 11.43	+27 20 45.3	18.8	704
2003 YK ₇₈	2003 12 18.35834	06 47 56.60	+28 08 04.5	19.9	704	2003 YV ₇₈	2003 12 18.38733	06 50 10.69	+27 20 49.1	18.8	704
2003 YK ₇₈	2003 12 18.37399	06 47 55.57	+28 08 04.7	20.1	704	2003 YV ₇₈	2003 12 18.40109	06 50 09.95	+27 20 53.2	18.6	704
2003 YK ₇₈	2003 12 22.29015	06 43 28.04	+28 06 44.4	19.6	704	2003 YV ₇₈	2003 12 22.27719	06 46 41.84	+27 39 34.9	18.1	704
2003 YK ₇₈	2003 12 22.30348	06 43 27.22	+28 06 44.6	19.6	704	2003 YV ₇₈	2003 12 22.29033	06 46 41.09	+27 39 38.5	18.2	704
2003 YK ₇₈	2003 12 22.31684	06 43 26.27	+28 06 44.5	19.4	704	2003 YV ₇₈	2003 12 22.30366	06 46 40.36	+27 39 42.1	18.6	704
2003 YK ₇₈	2003 12 22.33009	06 43 25.26	+28 06 43.7	19.5	704	2003 YV ₇₈	2003 12 22.31703	06 46 39.55	+27 39 46.3	18.6	704
2003 YL ₇₈	* 2003 12 18.34462	07 14 31.61	+26 11 50.9	19.3	704	2003 YV ₇₈	2003 12 22.33027	06 46 38.80	+27 39 50.1	18.7	704
2003 YL ₇₈	2003 12 18.35778	07 14 30.73	+26 11 50.6	19.6	704	2003 YV ₇₈	* 2003 12 18.34506	06 51 34.10	+27 18 24.6	19.0	704
2003 YL ₇₈	2003 12 18.37074	07 14 29.87	+26 11 49.9	19.4	704	2003 YV ₇₈	2003 12 18.35892	06 51 33.13	+27 18 23.5	19.4	704
2003 YL ₇₈	2003 12 18.38371	07 14 28.97	+26 11 47.8	19.5	704	2003 YV ₇₈	2003 12 18.37457	06 51 32.04	+27 18 22.7	18.9	704
2003 YL ₇₈	2003 12 18.39674	07 14 28.15	+26 11 48.3	19.5	704	2003 YV ₇₈	2003 12 18.38733	06 51 31.17	+27 18 22.8	19.3	704
2003 YL ₇₈	2003 12 22.27923	07 10 08.69	+26 07 58.9	18.9	704	2003 YV ₇₈	2003 12 22.27719	06 47 07.36	+27 14 25.9	18.5	704
2003 YL ₇₈	2003 12 22.30576	07 10 06.77	+26 07 58.0	19.1	704	2003 YV ₇₈	2003 12 22.29033	06 47 06.42	+27 14 25.0	19.0	704
2003 YL ₇₈	2003 12 22.31906	07 10 05.86	+26 07 56.8	19.7	704	2003 YV ₇₈	2003 12 22.30366	06 47 05.46	+27 14 24.2	19.3	704
2003 YL ₇₈	2003 12 22.33239	07 10 04.81	+26 07 55.9	19.5	704	2003 YV ₇₈	2003 12 22.31703	06 47 04.50	+27 14 23.4	19.0	704
2003 YM ₇₈	* 2003 12 18.34462	07 14 50.45	+25 51 56.8	19.6	704	2003 YV ₇₈	2003 12 22.33027	06 47 03.48	+27 14 22.1	19.1	704
2003 YM ₇₈	2003 12 18.35778	07 14 49.65	+25 51 56.4	19.8	704	2003 YX ₇₈	* 2003 12 18.34506	06 54 44.89	+27 22 24.8	19.4	704
2003 YM ₇₈	2003 12 18.37074	07 14 48.93	+25 51 56.4	19.7	704	2003 YX ₇₈	2003 12 18.35892	06 54 44.08	+27 22 25.2	19.8	704
2003 YM ₇₈	2003 12 18.38371	07 14 48.12	+25 51 56.0	19.2	704	2003 YX ₇₈	2003 12 18.37457	06 54 43.21	+27 22 24.1	19.4	704
2003 YM ₇₈	2003 12 18.39674	07 14 47.34	+25 51 55.3	19.4	704	2003 YX ₇₈	2003 12 18.40109	06 54 41.59	+27 22 24.0	19.7	704
2003 YM ₇₈	2003 12 22.27923	07 10 58.17	+25 49 09.1	19.2	704	2003 YX ₇₈	2003 12 22.27775	06 50 56.69	+27 20 24.2	19.1	704
2003 YM ₇₈	2003 12 22.29247	07 10 57.30	+25 49 09.1	19.4	704	2003 YX ₇₈	2003 12 22.29089	06 50 55.91	+27 20 23.5	19.7	704
2003 YM ₇₈	2003 12 22.30576	07 10 56.48	+25 49 08.8	19.4	704	2003 YX ₇₈	2003 12 22.30424	06 50 55.08	+27 20 22.1	19.8	704
2003 YM ₇₈	2003 12 22.31906	07 10 55.65	+25 49 08.4	19.2	704	2003 YX ₇₈	2003 12 22.31758	06 50 54.29	+27 20 22.0	19.7	704
2003 YM ₇₈	2003 12 22.33239	07 10 54.75	+25 49 07.1	19.5	704	2003 YV ₇₈	* 2003 12 18.34526	06 55 37.38	+28 29 04.7	19.1	704
2003 YN ₇₈	* 2003 12 18.34462	07 15 15.66	+25 35 31.4	19.5	704	2003 YV ₇₈	2003 12 18.35912	06 55 36.30	+28 29 05.8	18.9	704
2003 YN ₇₈	2003 12 18.35778	07 15 14.83	+25 35 29.1	20.0	704	2003 YV ₇₈	2003 12 18.37476	06 55 35.19	+28 29 05.5	18.7	704
2003 YN ₇₈	2003 12 18.37074	07 15 14.12	+25 35 28.0	19.5	704	2003 YV ₇₈	2003 12 18.38753	06 55 34.32	+28 29 06.4	19.2	704
2003 YN ₇₈	2003 12 18.38371	07 15 13.35	+25 35 26.5	19.2	704	2003 YV ₇₈	2003 12 18.40129	06 55 33.38	+28 29 07.0	18.6	704
2003 YN ₇₈	2003 12 18.39674	07 15 12.60	+25 35 24.2	19.6	704	2003 YV ₇₈	2003 12 22.27793	06 51 08.85	+28 31 15.5	18.0	704
2003 YN ₇₈	2003 12 22.27941	07 11 27.21	+25 27 02.2	18.9	704	2003 YV ₇₈	2003 12 22.29107	06 51 07.91	+28 31 16.4	18.3	704
2003 YN ₇₈	2003 12 22.29265	07 11 26.44	+25 27 00.1	19.2	704	2003 YV ₇₈	2003 12 22.30442	06 51 06.95	+28 31 16.5	18.3	704
2003 YN ₇₈	2003 12 22.30595	07 11 25.57	+25 26 58.6	19.3	704	2003 YV ₇₈	2003 12 22.31776	06 51 05.95	+28 31 17.0	18.2	704
2003 YN ₇₈	2003 12 22.31924	07 11 24.77	+25 26 57.8	19.2	704	2003 YV ₇₈	2003 12 22.33101	06 51 05.01	+28 31 16.5	18.5	704
2003 YN ₇₈	2003 12 22.33258	07 11 23.89	+25 26 55.4	19.4	704	2003 YZ ₇₈	* 2003 12 18.34526	06 56 15.12	+28 51 17.7	18.9	704
2003 YO ₇₈	* 2003 12 18.34462	07 17 11.27	+26 05 40.4	18.8	704	2003 YZ ₇₈	2003 12 18.35912	06 56 14.24	+28 51 19.2	19.3	704
2003 YO ₇₈	2003 12 18.35778	07 17 10.59	+26 05 39.6	19.3	704	2003 YZ ₇₈	2003 12 18.37476	06 56 13.25	+28 51 22.4	19.4	704
2003 YO ₇₈	2003 12 18.37074	07 17 09.88	+26 05 37.9	19.5	704	2003 YZ ₇₈	2003 12 18.38753	06 56 12.38	+28 51 24.6	19.4	704
2003 YO ₇₈	2003 12 18.38371	07 17 09.18	+26 05 36.9	19.1	704	2003 YZ ₇₈	2003 12 18.40129	06 56 11.57	+28 51 26.1	19.5	704
2003 YO ₇₈	2003 12 18.39674	07 17 08.49	+26 05 35.5	19.5	704	2003 YZ ₇₈	2003 12 22.27793	06 52 05.16	+29 01 34.3	18.7	704
2003 YO ₇₈	2003 12 22.27978	07 13 43.81	+25 59 38.3	19.6	704	2003 YZ ₇₈	2003 12 22.29107	06 52 04.26	+29 01 35.5	18.7	704
2003 YO ₇₈	2003 12 22.29302	07 13 43.08	+25 59 36.1	19.8	704	2003 YZ ₇₈	2003 12 22.30442	06 52 03.38	+29 01 38.1	18.8	704
2003 YO ₇₈	2003 12 22.30632	07 13 42.37	+25 59 35.7	19.7	704	2003 YZ ₇₈	2003 12 22.31776	06 52 02.41	+29 01 40.2	18.9	704
2003 YO ₇₈	2003 12 22.31961	07 13 41.59	+25 59 34.1	19.7	704	2003 YZ ₇₈	2003 12 22.33101	06 52 01.58	+29 01 42.4	19.0	704
2003 YO ₇₈	2003 12 22.33295	07 13 40.75	+25 59 33.0	19.5	704	2003 YA ₇₉	* 2003 12 18.34535	07 24 31.87	+25 08 56.0	18.6	704
2003 YP ₇₈	* 2003 12 18.34462	07 19 16.62	+26 12 29.5	19.9	704	2003 YA ₇₉	2003 12 18.35852	07 24 31.13	+25 08 52.7	19.1	704
2003 YP ₇₈	2003 12 18.35778	07 19 15.95	+26 12 31.2	19.7	704	2003 YA ₇₉	2003 12 18.37148	07 24 30.46	+25 08 50.4	19.2	704
2003 YP ₇₈	2003 12 18.39674	07 19 13.73	+26 12 36.2	20.1	704	2003 YA ₇₉	2003 12 18.38444	07 24 29.73	+25 08 47.3	18.8	704
2003 YP ₇₈	2003 12 22.29302	07 15 46.16	+26 23 06.9	20.2	704	2003 YA ₇₉	2003 12 18.39748	07 24 28.99	+25 08 44.5	19.4	704
2003 YP ₇₈	2003 12 22.30632	07 15 45.34	+26 23 09.4	20.0	704	2003 YA ₇₉	2003 12 22.27996	07 20 55.48	+24 54 57.2	18.7	704
2003 YP ₇₈	2003 12 22.31961	07 15 44.54	+26 23 12.0	20.1	704	2003 YA ₇₉	2003 12 22.29320	07 20 54.72	+24 54 53.7	18.7	704
2003 YQ ₇₈	* 2003 12 18.34462	07 19 30.92	+26 17 11.9	19.3	704	2003 YA ₇₉	2003 12 22.30660	07 20 53.90	+24 54 51.6	18.9	704
2003 YQ ₇₈	2003 12 18.35778	07 19 30.14	+26 17 08.9	20.1	704	2003 YA ₇₉	2003 12 22.31979	07 20 53.11	+24 54 48.7	19.0	704
2003 YQ ₇₈	2003 12 18.37074	07 19 29.29	+26 17 05.9	19.8	704	2003 YA ₇₉	2003 12 22.33313	07 20 52.30	+24 54 45.9	19.0	704
2003 YQ ₇₈	2003 12 18.38371	07 19 28.51	+26 17 02.5	19.8	704	2003 YB ₇₉	* 2003 12 18.34535	07 25 51.80	+24 53 36.1	19.2	704
2003 YQ ₇₈	2003 12 18.39674	07 19 27.81	+26 16 59.9	19.6	704	2003 YB ₇₉	2003 12 18.35852	07 25 51.06	+24 53 38.3	19.7	704
2003 YQ ₇₈	2003 12 22.29302	07 15 22.76	+26 01 57.4	19.6	704	2003 YB ₇₉	2003 12 18.37148	07 25 50.35	+24 53 40.8	19.4	704
2003 YQ ₇₈	2003 12 22.30632	07 15 21.76	+26 01 54.9	19.3	704	2003 YB ₇₉	2003 12 18.39748	07 25 48.84	+24 53 44.7	19.7	704
2003 YQ ₇₈	2003 12 22.31961	07 15 20.91	+26 01 52.0	19.5	704	2003 YB ₇₉	2003 12 22.27996	07 22 01.96	+25 04 29.6	19.3	704
2003 YQ ₇₈	2003 12 22.33295	07 15 20.13	+26 01 48.9	19.4	704	2003 YB ₇₉	2003 12 22.29320	07 22 01.24	+25 04 32.1	19.5	704
2003 YR ₇₈	* 2003 12 18.34480	07 16 11.13	+24 56 59.3	19.7	704	2003 YB ₇₉	2003 12 22.30660	07 22 00.26	+25 04 34.2	19.1	704
2003 YR ₇₈	2003 12 18.35796	07 16 10.26	+24 57 02.4	20.0	704	2003 YB ₇₉	2003 12 22.31979	07 21 59.40	+25 04 36.6	19.4	704
2003 YR ₇₈	2003 12 18.39692	07 16 07.89	+24 57 11.3	20.0	704	2003 YB ₇₉	2003 12 22.33313	07 21 58.46	+25 04 39.2	19.5	704
2003 YR ₇₈	2003 12 22.27941	07 12 06.98	+25 13 57.2	19.5	704	2003 YC ₇₉	* 2003 12 18.34535	07 26 39.41	+24 22 51.9	18.7	704
2003 YR ₇₈	2003 12 22.30595	07 12 05.17	+25 14 05.4	19.7	704	2003 YC ₇₉	2003 12 18.35852	07 26 38.75	+24 22 53.0	19.2	704
2003 YR ₇₈	2003 12 22.31924	07 12 04.31	+25 14 08.5	20.0	704	2003 YC ₇₉	2003 12 18.37148	07 26 38.13	+24 22 53.7	18.9	704
2003 YR ₇₈	2003 12 22.33258	07 12 03.36	+25 14 11.3	19.3	704	2003 YC ₇₉	2003 12 18.3				

2003 YG ₇₉	2003 12 22.34737	07 27 21.26	+24 59 51.4	19.0	704	2003 YT ₇₉	2003 12 25.99443	07 32 26.90	+23 39 19.9	17.5	R	106
2003 YG ₇₉	2003 12 22.36044	07 27 20.65	+24 59 54.9	19.2	704	2003 YT ₇₉	2003 12 26.00044	07 32 26.35	+23 39 14.7	17.5	R	106
2003 YG ₇₉	2003 12 22.37367	07 27 20.01	+24 59 58.7	18.9	704	2003 YU ₇₉	* 2003 12 18.34683	07 48 19.42	+25 19 10.2	19.6		704
2003 YG ₇₉	2003 12 22.38664	07 27 19.40	+25 00 02.3	19.1	704	2003 YU ₇₉	2003 12 18.35999	07 48 18.84	+25 19 14.4	19.9		704
2003 YH ₇₉	* 2003 12 18.34572	07 30 41.17	+25 21 14.5	18.9	704	2003 YU ₇₉	2003 12 18.37295	07 48 18.16	+25 19 16.6	19.9		704
2003 YH ₇₉	2003 12 18.35889	07 30 40.58	+25 21 18.9	19.7	704	2003 YU ₇₉	2003 12 22.33627	07 45 13.23	+25 38 56.6	19.7		704
2003 YH ₇₉	2003 12 18.37185	07 30 40.04	+25 21 23.1	19.5	704	2003 YU ₇₉	2003 12 22.34925	07 45 12.62	+25 38 59.8	20.0		704
2003 YH ₇₉	2003 12 22.33499	07 27 46.19	+25 44 37.1	20.1	704	2003 YU ₇₉	2003 12 22.36227	07 45 11.91	+25 39 03.7	20.1		704
2003 YH ₇₉	2003 12 22.34791	07 27 45.61	+25 44 42.6	20.3	704	2003 YU ₇₉	2003 12 22.37551	07 45 11.18	+25 39 10.0	20.2		704
2003 YH ₇₉	2003 12 22.38719	07 27 43.75	+25 44 56.0	19.9	704	2003 YV ₇₉	* 2003 12 18.34683	07 50 23.80	+25 22 09.1	19.6		704
2003 YJ ₇₉	* 2003 12 18.34572	07 30 46.38	+25 21 15.9	19.1	704	2003 YV ₇₉	2003 12 18.35999	07 50 23.24	+25 22 14.2	20.2		704
2003 YJ ₇₉	2003 12 18.35889	07 30 45.68	+25 21 14.5	19.8	704	2003 YV ₇₉	2003 12 18.37295	07 50 22.61	+25 22 17.4	19.9		704
2003 YJ ₇₉	2003 12 18.37185	07 30 45.00	+25 21 12.8	19.5	704	2003 YV ₇₉	2003 12 18.39895	07 50 21.21	+25 22 25.3	19.9		704
2003 YJ ₇₉	2003 12 18.38481	07 30 44.35	+25 21 11.3	19.9	704	2003 YV ₇₉	2003 12 22.33627	07 46 58.38	+25 44 18.6	19.0		704
2003 YJ ₇₉	2003 12 22.33444	07 27 13.57	+25 14 10.2	18.7	704	2003 YV ₇₉	2003 12 22.34925	07 46 57.64	+25 44 22.7	19.3		704
2003 YJ ₇₉	2003 12 22.34737	07 27 12.81	+25 14 08.8	19.0	704	2003 YV ₇₉	2003 12 22.36227	07 46 56.89	+25 44 27.6	19.4		704
2003 YJ ₇₉	2003 12 22.36044	07 27 12.04	+25 14 07.5	19.8	704	2003 YV ₇₉	2003 12 22.37551	07 46 56.05	+25 44 33.3	19.4		704
2003 YJ ₇₉	2003 12 22.37367	07 27 11.27	+25 14 06.4	19.3	704	2003 YV ₇₉	2003 12 22.38847	07 46 55.33	+25 44 35.9	19.4		704
2003 YJ ₇₉	2003 12 22.38664	07 27 10.53	+25 14 04.0	19.3	704	2003 YV ₇₉	* 2003 12 18.34701	07 42 21.83	+26 03 44.2	19.2		704
2003 YK ₇₉	* 2003 12 18.34591	07 28 46.35	+26 28 48.6	19.4	704	2003 YW ₇₉	2003 12 18.36018	07 42 21.30	+26 03 48.9	20.1		704
2003 YK ₇₉	2003 12 18.35907	07 28 45.60	+26 28 49.5	19.9	704	2003 YW ₇₉	2003 12 18.37314	07 42 20.74	+26 03 53.6	19.6		704
2003 YK ₇₉	2003 12 18.37203	07 28 44.90	+26 28 50.7	19.8	704	2003 YW ₇₉	2003 12 18.38610	07 42 20.24	+26 03 59.6	19.7		704
2003 YK ₇₉	2003 12 18.38500	07 28 44.18	+26 28 50.4	18.9	704	2003 YW ₇₉	2003 12 22.33535	07 39 23.70	+26 28 51.5	19.9		704
2003 YK ₇₉	2003 12 18.39803	07 28 43.47	+26 28 51.0	19.4	704	2003 YW ₇₉	2003 12 22.34828	07 39 23.02	+26 28 56.3	19.9		704
2003 YK ₇₉	2003 12 22.33426	07 24 59.16	+26 30 45.5	19.1	704	2003 YW ₇₉	2003 12 22.36136	07 39 22.42	+26 29 01.3	20.3		704
2003 YK ₇₉	2003 12 22.34718	07 24 58.36	+26 30 46.7	19.2	704	2003 YW ₇₉	2003 12 22.38755	07 39 21.01	+26 29 11.5	19.2		704
2003 YK ₇₉	2003 12 22.36026	07 24 57.54	+26 30 47.1	19.2	704	2003 YX ₇₉	* 2003 12 18.34701	07 46 11.43	+26 28 43.0	19.0		704
2003 YK ₇₉	2003 12 22.37349	07 24 56.71	+26 30 47.3	19.3	704	2003 YX ₇₉	2003 12 18.36018	07 46 10.99	+26 28 46.4	20.2		704
2003 YL ₇₉	* 2003 12 18.34591	07 29 12.40	+26 07 01.7	19.0	704	2003 YX ₇₉	2003 12 18.37314	07 46 10.40	+26 28 48.8	19.7		704
2003 YL ₇₉	2003 12 18.35907	07 29 11.78	+26 07 04.4	19.6	704	2003 YX ₇₉	2003 12 18.38610	07 46 10.03	+26 28 53.1	19.5		704
2003 YL ₇₉	2003 12 18.37203	07 29 11.15	+26 07 07.6	19.6	704	2003 YX ₇₉	2003 12 18.39914	07 46 09.55	+26 28 55.7	20.0		704
2003 YL ₇₉	2003 12 18.38500	07 29 10.49	+26 07 12.3	19.2	704	2003 YX ₇₉	2003 12 22.33627	07 43 41.85	+26 44 06.7	19.2		704
2003 YL ₇₉	2003 12 18.39803	07 29 09.84	+26 07 14.8	19.2	704	2003 YX ₇₉	2003 12 22.34925	07 43 41.30	+26 44 10.1	19.6		704
2003 YL ₇₉	2003 12 22.33426	07 25 54.75	+26 23 42.4	19.1	704	2003 YX ₇₉	2003 12 22.36227	07 43 40.65	+26 44 12.8	19.4		704
2003 YL ₇₉	2003 12 22.34718	07 25 54.12	+26 23 46.2	20.3	704	2003 YX ₇₉	2003 12 22.37551	07 43 40.08	+26 44 16.2	19.7		704
2003 YL ₇₉	2003 12 22.36026	07 25 53.25	+26 23 49.7	19.4	704	2003 YX ₇₉	2003 12 22.38847	07 43 39.50	+26 44 18.6	19.6		704
2003 YL ₇₉	2003 12 22.37349	07 25 52.59	+26 23 52.6	19.2	704	2003 YX ₇₉	2003 12 23.34419	07 42 58.67	+26 48 03.0	19.9		704
2003 YM ₇₉	* 2003 12 18.34591	07 29 23.67	+26 18 18.1	19.8	704	2003 YX ₇₉	2003 12 23.35750	07 42 57.99	+26 48 05.9	19.5		704
2003 YM ₇₉	2003 12 18.35907	07 29 23.06	+26 18 18.4	20.4	704	2003 YX ₇₉	2003 12 23.37042	07 42 57.42	+26 48 09.5	20.2		704
2003 YM ₇₉	2003 12 18.37203	07 29 22.39	+26 18 20.0	19.9	704	2003 YX ₇₉	2003 12 23.38352	07 42 56.84	+26 48 13.0	19.6		704
2003 YM ₇₉	2003 12 18.39803	07 29 21.13	+26 18 20.8	19.6	704	2003 YX ₇₉	* 2003 12 18.34701	07 46 54.37	+26 37 25.0	19.7		704
2003 YM ₇₉	2003 12 22.33426	07 26 10.92	+26 21 33.7	19.5	704	2003 YX ₇₉	2003 12 18.36018	07 46 53.70	+26 37 29.0	19.9		704
2003 YM ₇₉	2003 12 22.34718	07 26 10.30	+26 21 34.6	19.8	704	2003 YX ₇₉	2003 12 18.37314	07 46 52.93	+26 37 26.5	20.1		704
2003 YM ₇₉	2003 12 22.36026	07 26 09.64	+26 21 34.7	19.7	704	2003 YX ₇₉	2003 12 18.39914	07 46 51.60	+26 37 29.2	19.9		704
2003 YM ₇₉	2003 12 22.37349	07 26 08.89	+26 21 35.5	19.9	704	2003 YX ₇₉	2003 12 22.33627	07 43 11.57	+26 41 30.0	19.3		704
2003 YN ₇₉	* 2003 12 18.34591	07 29 53.52	+26 36 11.2	19.4	704	2003 YX ₇₉	2003 12 22.34925	07 43 10.83	+26 41 31.4	19.7		704
2003 YN ₇₉	2003 12 18.35907	07 29 52.86	+26 36 12.8	20.0	704	2003 YX ₇₉	2003 12 22.36227	07 43 09.96	+26 41 31.3	19.9		704
2003 YN ₇₉	2003 12 18.37203	07 29 52.20	+26 36 14.5	19.5	704	2003 YX ₇₉	2003 12 22.37551	07 43 09.10	+26 41 31.9	19.6		704
2003 YN ₇₉	2003 12 18.39803	07 29 50.84	+26 36 19.4	19.5	704	2003 YX ₇₉	2003 12 22.38847	07 43 08.28	+26 41 33.3	19.4		704
2003 YN ₇₉	2003 12 22.34810	07 26 24.88	+26 46 00.0	20.4	704	2003 YZ ₇₉	* 2003 12 18.34707	07 05 21.11	+27 48 43.7	19.8		704
2003 YN ₇₉	2003 12 22.36117	07 26 24.21	+26 46 01.8	20.5	704	2003 YZ ₇₉	2003 12 18.36009	07 05 20.41	+27 48 41.4	20.4		704
2003 YN ₇₉	2003 12 22.37441	07 26 23.48	+26 46 02.1	20.4	704	2003 YZ ₇₉	2003 12 18.38850	07 05 18.78	+27 48 38.9	20.0		704
2003 YO ₇₉	* 2003 12 18.34609	07 36 06.93	+26 26 43.2	19.5	704	2003 YZ ₇₉	2003 12 18.40306	07 05 17.77	+27 48 38.4	19.4		704
2003 YO ₇₉	2003 12 18.35926	07 36 06.29	+26 26 46.7	19.3	704	2003 YZ ₇₉	2003 12 22.27849	07 01 32.48	+27 41 52.1	19.2		704
2003 YO ₇₉	2003 12 18.37222	07 36 05.73	+26 26 49.1	19.6	704	2003 YZ ₇₉	2003 12 22.29164	07 01 31.69	+27 41 50.1	19.4		704
2003 YO ₇₉	2003 12 18.39822	07 36 04.49	+26 26 55.7	19.6	704	2003 YZ ₇₉	2003 12 22.30498	07 01 30.83	+27 41 49.6	19.6		704
2003 YO ₇₉	2003 12 22.33499	07 33 06.03	+26 43 02.1	19.7	704	2003 YZ ₇₉	2003 12 22.31832	07 01 29.96	+27 41 47.5	19.4		704
2003 YO ₇₉	2003 12 22.34791	07 33 05.49	+26 43 05.3	19.7	704	2003 YA ₈₀	* 2003 12 18.34707	07 07 55.07	+27 14 15.8	19.0		704
2003 YO ₇₉	2003 12 22.36099	07 33 04.81	+26 43 08.5	19.4	704	2003 YA ₈₀	2003 12 18.36009	07 07 54.36	+27 14 14.7	19.2		704
2003 YO ₇₉	2003 12 22.37422	07 33 04.10	+26 43 12.1	19.3	704	2003 YA ₈₀	2003 12 18.37573	07 07 53.61	+27 14 13.0	18.6		704
2003 YO ₇₉	2003 12 22.38719	07 33 03.45	+26 43 15.2	19.3	704	2003 YA ₈₀	2003 12 18.38850	07 07 52.94	+27 14 12.3	18.8		704
2003 YP ₇₉	* 2003 12 18.34628	07 37 12.84	+23 13 15.0	19.7	704	2003 YA ₈₀	2003 12 18.40306	07 07 52.22	+27 14 11.1	19.0		704
2003 YP ₇₉	2003 12 18.35944	07 37 12.16	+23 13 19.1	19.6	704	2003 YA ₈₀	2003 12 22.27904	07 04 31.73	+27 07 38.9	18.8		704
2003 YP ₇₉	2003 12 18.37240	07 37 11.43	+23 13 23.1	19.8	704	2003 YA ₈₀	2003 12 22.29228	07 04 31.03	+27 07 36.5	19.2		704
2003 YP ₇₉	2003 12 18.38536	07 37 10.76	+23 13 28.1	19.5	704	2003 YA ₈₀	2003 12 22.31887	07 04 29.55	+27 07 33.0	19.8		704
2003 YP ₇₉	2003 12 18.39840	07 37 10.08	+23 13 32.3	19.7	704	2003 YA ₈₀	2003 12 22.33221	07 04 28.77	+27 07 31.9	19.0		704
2003 YP ₇₉	2003 12 22.33554	07 33 36.93	+23 35 07.5	19.5	704	2003 YB ₈₀	* 2003 12 18.34720	07 51 00.38	+26 09 28.3	19.9		704
2003 YP ₇₉	2003											

2003 YF ₈₀	2003 12 18.37351	07 52 58.02	+23 54 48.6	19.5	704	2003 YP ₈₀	2003 12 22.37848	08 18 39.57	+25 18 20.7	20.2	704
2003 YF ₈₀	2003 12 18.38647	07 52 57.48	+23 54 46.8	19.7	704	2003 YP ₈₀	2003 12 22.39140	08 18 39.08	+25 18 21.9	19.8	704
2003 YF ₈₀	2003 12 22.33664	07 49 57.50	+23 44 49.1	18.3	704	2003 YQ ₈₀	* 2003 12 18.35007	08 21 22.42	+23 49 13.8	19.7	704
2003 YF ₈₀	2003 12 22.34961	07 49 56.82	+23 44 47.5	18.8	704	2003 YQ ₈₀	2003 12 18.36313	08 21 22.08	+23 49 18.2	19.5	704
2003 YF ₈₀	2003 12 22.36264	07 49 56.13	+23 44 45.6	19.0	704	2003 YQ ₈₀	2003 12 18.37609	08 21 21.68	+23 49 21.8	19.7	704
2003 YF ₈₀	2003 12 22.37587	07 49 55.56	+23 44 43.7	18.8	704	2003 YQ ₈₀	2003 12 18.38905	08 21 21.22	+23 49 24.7	19.6	704
2003 YF ₈₀	2003 12 22.38884	07 49 54.86	+23 44 42.0	18.7	704	2003 YQ ₈₀	2003 12 18.40209	08 21 20.89	+23 49 28.0	19.6	704
2003 YF ₈₀	2003 12 25.59615	07 47 10.26	+23 36 29.6	20.2	608	2003 YQ ₈₀	2003 12 22.33902	08 19 15.97	+24 08 01.9	19.6	704
2003 YF ₈₀	2003 12 25.60717	07 47 09.63	+23 36 27.9	20.4	608	2003 YQ ₈₀	2003 12 22.35202	08 19 15.46	+24 08 06.9	19.9	704
2003 YF ₈₀	2003 12 25.61802	07 47 09.04	+23 36 26.1	20.1	608	2003 YQ ₈₀	2003 12 22.36511	08 19 14.91	+24 08 10.4	20.2	704
2003 YG ₈₀	* 2003 12 18.34757	07 53 51.16	+25 27 09.3	19.2	704	2003 YR ₈₀	* 2003 12 18.35007	08 27 33.92	+23 48 28.9	19.2	704
2003 YG ₈₀	2003 12 18.36073	07 53 50.57	+25 27 10.1	19.6	704	2003 YR ₈₀	2003 12 18.36313	08 27 33.52	+23 48 28.9	19.2	704
2003 YG ₈₀	2003 12 18.37369	07 53 50.03	+25 27 10.6	19.4	704	2003 YR ₈₀	2003 12 18.37609	08 27 33.14	+23 48 29.3	19.2	704
2003 YG ₈₀	2003 12 18.38666	07 53 49.50	+25 27 11.1	19.6	704	2003 YR ₈₀	2003 12 18.38905	08 27 32.80	+23 48 29.4	19.7	704
2003 YG ₈₀	2003 12 18.39969	07 53 48.95	+25 27 12.0	19.7	704	2003 YR ₈₀	2003 12 18.40209	08 27 32.42	+23 48 28.6	19.3	704
2003 YG ₈₀	2003 12 22.33682	07 50 57.26	+25 31 11.3	19.2	704	2003 YR ₈₀	2003 12 22.33939	08 25 36.40	+23 48 52.4	18.7	704
2003 YG ₈₀	2003 12 22.34980	07 50 56.57	+25 31 13.0	19.8	704	2003 YR ₈₀	2003 12 22.35239	08 25 35.94	+23 48 52.4	19.0	704
2003 YG ₈₀	2003 12 22.36282	07 50 55.94	+25 31 12.6	19.8	704	2003 YR ₈₀	2003 12 22.36548	08 25 35.46	+23 48 52.8	18.9	704
2003 YG ₈₀	2003 12 22.37610	07 50 55.28	+25 31 13.6	19.7	704	2003 YR ₈₀	2003 12 22.37867	08 25 35.08	+23 48 52.9	18.9	704
2003 YG ₈₀	2003 12 22.38902	07 50 54.58	+25 31 14.9	20.1	704	2003 YR ₈₀	2003 12 22.39159	08 25 34.61	+23 48 54.3	19.2	704
2003 YH ₈₀	* 2003 12 18.34757	07 55 02.25	+24 53 24.3	19.3	704	2003 YS ₈₀	* 2003 12 18.35062	08 30 18.25	+23 28 56.8	19.2	704
2003 YH ₈₀	2003 12 18.36073	07 55 01.84	+24 53 28.1	19.5	704	2003 YS ₈₀	2003 12 18.36368	08 30 17.88	+23 28 55.5	19.5	704
2003 YH ₈₀	2003 12 18.37369	07 55 01.39	+24 53 31.4	19.3	704	2003 YS ₈₀	2003 12 18.37664	08 30 17.56	+23 28 55.4	19.5	704
2003 YH ₈₀	2003 12 18.38666	07 55 00.94	+24 53 35.1	19.7	704	2003 YS ₈₀	2003 12 18.38960	08 30 17.22	+23 28 55.2	19.2	704
2003 YH ₈₀	2003 12 18.39969	07 55 00.54	+24 53 38.4	19.2	704	2003 YS ₈₀	2003 12 18.40264	08 30 16.84	+23 28 55.3	19.4	704
2003 YH ₈₀	2003 12 22.31943	07 52 38.58	+25 11 42.3	19.1	704	2003 YS ₈₀	2003 12 22.34031	08 28 29.48	+23 28 56.0	19.6	704
2003 YH ₈₀	2003 12 22.33234	07 52 38.09	+25 11 46.9	19.2	704	2003 YS ₈₀	2003 12 22.35330	08 28 29.06	+23 28 19.9	20.2	704
2003 YH ₈₀	2003 12 22.34490	07 52 37.65	+25 11 49.9	20.0	704	2003 YS ₈₀	2003 12 22.36653	08 28 28.67	+23 28 20.4	20.1	704
2003 YJ ₈₀	* 2003 12 18.34775	07 54 45.59	+23 50 16.7	19.2	704	2003 YS ₈₀	2003 12 22.37958	08 28 28.24	+23 28 19.4	20.1	704
2003 YJ ₈₀	2003 12 18.36091	07 54 45.18	+23 50 20.3	19.3	704	2003 YS ₈₀	2003 12 22.39250	08 28 27.64	+23 28 20.8	20.2	704
2003 YJ ₈₀	2003 12 18.37387	07 54 44.84	+23 50 25.4	19.6	704	2003 YT ₈₀	* 2003 12 18.35118	08 35 13.71	+23 24 48.1	19.5	704
2003 YJ ₈₀	2003 12 18.39987	07 54 44.09	+23 50 35.8	19.5	704	2003 YT ₈₀	2003 12 18.37719	08 35 13.02	+23 24 52.1	19.7	704
2003 YJ ₈₀	2003 12 22.31922	07 52 45.45	+24 16 58.0	19.3	704	2003 YT ₈₀	2003 12 18.39016	08 35 12.74	+23 24 55.6	19.5	704
2003 YJ ₈₀	2003 12 22.33213	07 52 45.01	+24 17 03.4	19.6	704	2003 YT ₈₀	2003 12 18.40319	08 35 12.45	+23 24 56.6	19.9	704
2003 YJ ₈₀	2003 12 22.33664	07 52 44.91	+24 17 05.0	19.0	704	2003 YT ₈₀	2003 12 22.34031	08 33 39.46	+23 37 12.2	18.6	704
2003 YJ ₈₀	2003 12 22.34469	07 52 44.55	+24 17 08.5	19.6	704	2003 YT ₈₀	2003 12 22.35330	08 33 39.12	+23 37 14.6	18.8	704
2003 YJ ₈₀	2003 12 22.34961	07 52 44.44	+24 17 10.8	19.2	704	2003 YT ₈₀	2003 12 22.36653	08 33 38.72	+23 37 17.3	19.2	704
2003 YJ ₈₀	2003 12 22.35722	07 52 44.09	+24 17 13.7	19.6	704	2003 YT ₈₀	2003 12 22.37958	08 33 38.35	+23 37 19.2	19.5	704
2003 YJ ₈₀	2003 12 22.36264	07 52 43.89	+24 17 16.4	19.0	704	2003 YT ₈₀	2003 12 22.39250	08 33 37.96	+23 37 22.4	19.1	704
2003 YJ ₈₀	2003 12 22.36968	07 52 43.63	+24 17 19.0	19.0	704	2003 YU ₈₀	* 2003 12 18.35118	08 35 41.13	+23 56 53.0	19.4	704
2003 YJ ₈₀	2003 12 22.37587	07 52 43.46	+24 17 22.2	18.9	704	2003 YU ₈₀	2003 12 18.36423	08 35 40.88	+23 56 56.1	19.7	704
2003 YJ ₈₀	2003 12 22.38884	07 52 43.02	+24 17 26.7	19.1	704	2003 YU ₈₀	2003 12 18.37719	08 35 40.47	+23 56 58.8	19.9	704
2003 YK ₈₀	* 2003 12 18.34775	07 55 24.53	+23 23 19.8	19.6	704	2003 YU ₈₀	2003 12 18.40319	08 35 39.88	+23 57 03.5	19.9	704
2003 YK ₈₀	2003 12 18.36091	07 55 24.02	+23 23 19.0	19.7	704	2003 YU ₈₀	2003 12 22.34031	08 33 53.71	+24 11 00.7	19.8	704
2003 YK ₈₀	2003 12 18.37387	07 55 23.52	+23 23 20.3	20.1	704	2003 YU ₈₀	2003 12 22.35330	08 33 53.34	+24 11 03.9	20.4	704
2003 YK ₈₀	2003 12 18.38684	07 55 22.91	+23 23 20.3	20.0	704	2003 YU ₈₀	2003 12 22.36653	08 33 52.94	+24 11 06.5	20.3	704
2003 YK ₈₀	2003 12 22.33664	07 52 30.24	+23 21 36.2	19.5	704	2003 YU ₈₀	2003 12 22.37958	08 33 52.41	+24 11 10.0	20.0	704
2003 YK ₈₀	2003 12 22.34961	07 52 29.59	+23 21 35.8	19.5	704	2003 YU ₈₀	2003 12 22.39250	08 33 52.08	+24 11 12.6	20.0	704
2003 YK ₈₀	2003 12 22.36264	07 52 29.01	+23 21 34.9	19.8	704	2003 YV ₈₀	* 2003 12 18.35118	08 36 50.43	+23 22 22.3	19.9	704
2003 YK ₈₀	2003 12 22.37587	07 52 28.30	+23 21 34.8	19.7	704	2003 YV ₈₀	2003 12 18.36423	08 36 50.22	+23 22 29.4	19.6	704
2003 YL ₈₀	* 2003 12 18.34830	08 04 19.93	+25 50 20.9	19.6	704	2003 YV ₈₀	2003 12 18.37719	08 36 49.97	+23 22 35.6	19.7	704
2003 YL ₈₀	2003 12 18.36147	08 04 19.41	+25 50 26.6	20.1	704	2003 YV ₈₀	2003 12 18.39016	08 36 49.74	+23 22 40.3	19.9	704
2003 YL ₈₀	2003 12 18.37443	08 04 18.86	+25 50 32.5	20.0	704	2003 YV ₈₀	2003 12 18.40319	08 36 49.49	+23 22 44.7	20.2	704
2003 YL ₈₀	2003 12 22.33774	08 01 49.68	+26 20 45.0	19.4	704	2003 YV ₈₀	2003 12 22.34049	08 35 31.58	+23 51 21.1	19.8	704
2003 YL ₈₀	2003 12 22.35071	08 01 49.06	+26 20 51.6	20.1	704	2003 YV ₈₀	2003 12 22.35349	08 35 31.26	+23 51 27.4	20.3	704
2003 YL ₈₀	2003 12 22.36383	08 01 48.57	+26 20 58.0	20.0	704	2003 YV ₈₀	2003 12 22.36672	08 35 30.97	+23 51 34.7	20.2	704
2003 YL ₈₀	2003 12 22.37702	08 01 47.94	+26 21 04.1	19.8	704	2003 YV ₈₀	* 2003 12 18.35118	08 38 51.35	+23 51 21.8	19.2	704
2003 YL ₈₀	2003 12 22.38994	08 01 47.45	+26 21 10.4	19.7	704	2003 YW ₈₀	2003 12 18.36423	08 38 50.98	+23 51 20.8	19.1	704
2003 YM ₈₀	2003 10 24.39044	07 10 34.52	+26 04 48.6	19.5	704	2003 YW ₈₀	2003 12 18.37719	08 38 50.67	+23 51 20.7	19.2	704
2003 YM ₈₀	2003 10 24.40260	07 10 35.44	+26 04 48.9	19.8	704	2003 YW ₈₀	2003 12 22.34049	08 36 50.19	+23 49 36.1	19.5	704
2003 YM ₈₀	2003 10 24.43890	07 10 38.19	+26 04 47.5	20.1	704	2003 YW ₈₀	2003 12 22.35349	08 36 49.72	+23 49 36.2	19.7	704
2003 YM ₈₀	2003 11 02.39779	07 21 13.48	+26 02 02.8	19.4	704	2003 YW ₈₀	2003 12 22.39268	08 36 48.32	+23 49 34.7	20.1	704
2003 YM ₈₀	2003 11 02.41016	07 21 14.18	+26 02 02.1	19.9	704	2003 YX ₈₀	* 2003 12 18.35118	08 40 07.29	+23 57 02.7	19.4	704
2003 YM ₈₀	2003 11 02.43492	07 21 15.67	+26 02 02.7	19.3	704	2003 YX ₈₀	2003 12 18.36423	08 40 07.12	+23 57 06.4	19.8	704
2003 YM ₈₀	2003 11 20.39728	07 34 10.26	+26 08 14.0	19.8	704	2003 YX ₈₀	2003 12 18.37719	08 40 06.85	+23 57 10.0	19.7	704
2003 YM ₈₀	2003 11 20.40998	07 34 10.52	+26 08 15.6	19.8	704	2003 YX ₈₀	2003 12 18.40319	08 40 06.41	+23 57 17.9	20.4	704
2003 YM ₈₀	2003 11 20.42300	07 34 10.70	+26 08 15.6	19.9	704	2003 YX ₈₀	2003 12 22.34049	08 38 51.23	+24 14 42.7	19.2	704
2003 YM ₈₀	2003 11 20.44892	07 34 11.25	+26 08 17.5	20.0	704	2003 YX ₈₀	2003 12 22.35349	08 38 50.90	+24 14 47.1	19.3	704
2003 YM ₈₀	* 2003 12 18.34862	07 27 36.83	+26 58 09.2	18.8	704	2003 YX ₈₀	200				

2003 YC ₈₁	2003 12 18.38167	06 52 10.19	+24 31 08.7	18.8	704	2003 YO ₈₁	2003 12 22.32843	06 27 15.83	+27 03 05.2	19.0	704
2003 YC ₈₁	2003 12 18.39471	06 52 09.44	+24 31 07.3	19.2	704	2003 YP ₈₁	* 2003 12 18.35698	06 33 39.29	+27 01 01.9	20.1	704
2003 YC ₈₁	2003 12 22.27756	06 48 23.19	+24 23 04.6	19.2	704	2003 YP ₈₁	2003 12 18.36980	06 33 38.35	+27 01 04.4	19.4	704
2003 YC ₈₁	2003 12 22.29070	06 48 22.38	+24 23 01.1	19.9	704	2003 YP ₈₁	2003 12 18.38539	06 33 37.47	+27 01 08.6	19.9	704
2003 YC ₈₁	2003 12 22.30403	06 48 21.57	+24 23 00.9	19.7	704	2003 YP ₈₁	2003 12 18.39895	06 33 36.36	+27 01 13.7	19.3	704
2003 YC ₈₁	2003 12 22.33064	06 48 20.08	+24 22 55.8	19.7	704	2003 YP ₈₁	2003 12 22.27609	06 29 12.45	+27 19 31.7	18.9	704
2003 YD ₈₁	* 2003 12 18.35580	06 18 42.63	+27 36 57.4	19.6	704	2003 YP ₈₁	2003 12 22.28923	06 29 11.51	+27 19 35.6	19.7	704
2003 YD ₈₁	2003 12 18.36864	06 18 41.76	+27 36 57.3	20.0	704	2003 YP ₈₁	2003 12 22.30256	06 29 10.54	+27 19 38.4	19.4	704
2003 YD ₈₁	2003 12 18.38423	06 18 40.75	+27 36 59.9	19.9	704	2003 YP ₈₁	2003 12 22.31592	06 29 09.60	+27 19 42.7	19.1	704
2003 YD ₈₁	2003 12 18.39780	06 18 39.88	+27 36 58.5	19.8	704	2003 YP ₈₁	2003 12 22.32898	06 29 08.59	+27 19 45.8	19.2	704
2003 YD ₈₁	2003 12 22.27498	06 14 23.31	+27 39 53.8	19.6	704	2003 YQ ₈₁	* 2003 12 18.35723	07 08 08.14	+25 46 07.1	20.0	704
2003 YD ₈₁	2003 12 22.28799	06 14 22.50	+27 39 54.8	19.5	704	2003 YQ ₈₁	2003 12 18.37019	07 08 07.30	+25 46 11.4	20.0	704
2003 YD ₈₁	2003 12 22.30145	06 14 21.55	+27 39 55.1	19.6	704	2003 YQ ₈₁	2003 12 18.38315	07 08 06.49	+25 46 15.2	19.5	704
2003 YD ₈₁	2003 12 22.32787	06 14 19.66	+27 39 56.3	19.4	704	2003 YQ ₈₁	2003 12 18.39619	07 08 05.68	+25 46 21.5	20.2	704
2003 YE ₈₁	* 2003 12 18.35586	06 54 29.22	+23 36 29.8	19.9	704	2003 YQ ₈₁	2003 12 22.27867	07 04 01.80	+26 08 49.5	19.7	704
2003 YE ₈₁	2003 12 18.36889	06 54 28.51	+23 36 31.0	19.7	704	2003 YQ ₈₁	2003 12 22.29183	07 04 00.98	+26 08 54.2	19.8	704
2003 YE ₈₁	2003 12 18.39489	06 54 27.21	+23 36 33.9	19.7	704	2003 YQ ₈₁	2003 12 22.30521	07 04 00.03	+26 09 00.5	20.1	704
2003 YE ₈₁	2003 12 22.34662	06 51 08.29	+23 42 46.6	19.7	704	2003 YQ ₈₁	2003 12 22.31850	07 03 59.15	+26 09 04.5	19.8	704
2003 YE ₈₁	2003 12 22.35970	06 51 07.53	+23 42 47.6	19.5	704	2003 YR ₈₁	* 2003 12 18.35723	07 11 17.57	+26 44 45.0	19.6	704
2003 YE ₈₁	2003 12 22.37293	06 51 06.86	+23 42 48.9	19.4	704	2003 YR ₈₁	2003 12 18.37019	07 11 16.78	+26 44 43.6	19.9	704
2003 YE ₈₁	2003 12 23.32943	06 50 16.91	+23 44 18.1	18.9	704	2003 YR ₈₁	2003 12 18.39619	07 11 15.36	+26 44 38.7	20.0	704
2003 YE ₈₁	2003 12 23.34250	06 50 16.20	+23 44 19.2	19.9	704	2003 YR ₈₁	2003 12 22.27923	07 07 33.28	+26 35 04.2	18.9	704
2003 YE ₈₁	2003 12 23.35601	06 50 15.39	+23 44 19.6	19.2	704	2003 YR ₈₁	2003 12 22.29247	07 07 32.43	+26 35 02.2	19.2	704
2003 YE ₈₁	2003 12 23.36893	06 50 14.71	+23 44 20.4	19.1	704	2003 YR ₈₁	2003 12 22.30576	07 07 31.57	+26 35 00.7	19.3	704
2003 YE ₈₁	2003 12 23.38198	06 50 14.04	+23 44 22.1	19.1	704	2003 YR ₈₁	2003 12 22.31906	07 07 30.72	+26 34 58.3	19.1	704
2003 YF ₈₁	* 2003 12 18.35612	06 55 59.11	+26 07 38.6	18.7	704	2003 YR ₈₁	2003 12 22.33239	07 07 29.89	+26 34 56.7	19.1	704
2003 YF ₈₁	2003 12 18.36908	06 55 58.40	+26 07 43.6	18.6	704	2003 YR ₈₁	2003 12 23.32906	07 06 29.00	+26 32 17.1	18.6	704
2003 YF ₈₁	2003 12 18.38204	06 55 57.66	+26 07 48.0	18.9	704	2003 YR ₈₁	2003 12 23.34213	07 06 28.14	+26 32 15.2	19.0	704
2003 YF ₈₁	2003 12 18.39508	06 55 56.93	+26 07 52.3	18.8	704	2003 YR ₈₁	2003 12 23.35564	07 06 27.21	+26 32 12.6	18.9	704
2003 YF ₈₁	2003 12 22.27812	06 52 13.82	+26 29 25.3	19.3	704	2003 YR ₈₁	2003 12 23.36856	07 06 26.41	+26 32 10.8	19.0	704
2003 YF ₈₁	2003 12 22.29126	06 52 13.00	+26 29 28.3	19.0	704	2003 YS ₈₁	* 2003 12 18.35741	07 10 14.96	+24 41 00.2	19.9	704
2003 YF ₈₁	2003 12 22.30461	06 52 12.16	+26 29 33.2	19.5	704	2003 YS ₈₁	2003 12 18.37037	07 10 14.34	+24 40 59.2	19.9	704
2003 YF ₈₁	2003 12 22.31795	06 52 11.33	+26 29 37.3	19.2	704	2003 YS ₈₁	2003 12 18.38334	07 10 13.76	+24 40 59.3	19.5	704
2003 YF ₈₁	2003 12 22.33119	06 52 10.53	+26 29 41.5	19.5	704	2003 YS ₈₁	2003 12 18.39637	07 10 13.13	+24 40 58.1	19.4	704
2003 YG ₈₁	* 2003 12 18.35620	06 18 23.24	+28 11 52.3	19.0	704	2003 YS ₈₁	2003 12 22.27885	07 07 05.67	+24 39 50.1	19.6	704
2003 YG ₈₁	2003 12 18.36902	06 18 22.46	+28 11 55.8	18.6	704	2003 YS ₈₁	2003 12 22.29201	07 07 05.02	+24 39 49.5	19.8	704
2003 YG ₈₁	2003 12 18.38462	06 18 21.53	+28 11 59.3	18.8	704	2003 YS ₈₁	2003 12 22.30539	07 07 04.28	+24 39 49.3	19.8	704
2003 YG ₈₁	2003 12 18.39818	06 18 20.68	+28 12 04.5	19.8	704	2003 YS ₈₁	2003 12 22.31869	07 07 03.58	+24 39 48.9	19.5	704
2003 YG ₈₁	2003 12 22.27480	06 14 31.75	+28 28 21.6	19.1	704	2003 YS ₈₁	2003 12 22.33202	07 07 02.95	+24 39 49.6	19.6	704
2003 YG ₈₁	2003 12 22.28781	06 14 30.96	+28 28 25.0	18.9	704	2003 YT ₈₁	* 2003 12 18.35756	06 36 24.46	+27 24 56.6	19.9	704
2003 YG ₈₁	2003 12 22.30127	06 14 30.16	+28 28 28.4	19.4	704	2003 YT ₈₁	2003 12 18.37038	06 36 23.64	+27 24 59.2	19.7	704
2003 YG ₈₁	2003 12 22.31457	06 14 29.29	+28 28 31.3	19.1	704	2003 YT ₈₁	2003 12 18.39953	06 36 21.66	+27 25 02.5	19.7	704
2003 YG ₈₁	2003 12 22.32769	06 14 28.52	+28 28 34.9	19.0	704	2003 YT ₈₁	2003 12 22.27609	06 31 54.83	+27 36 17.2	19.3	704
2003 YH ₈₁	* 2003 12 18.35620	06 24 21.69	+28 16 09.8	18.8	704	2003 YT ₈₁	2003 12 22.28923	06 31 53.89	+27 36 20.3	19.5	704
2003 YH ₈₁	2003 12 18.36902	06 24 20.82	+28 16 07.3	19.0	704	2003 YT ₈₁	2003 12 22.30256	06 31 52.92	+27 36 23.1	19.8	704
2003 YH ₈₁	2003 12 18.38462	06 24 19.93	+28 16 03.7	19.2	704	2003 YT ₈₁	2003 12 22.31592	06 31 51.94	+27 36 24.1	19.5	704
2003 YH ₈₁	2003 12 18.39818	06 24 19.24	+28 16 00.7	19.3	704	2003 YT ₈₁	2003 12 22.32898	06 31 50.97	+27 36 26.6	19.6	704
2003 YH ₈₁	2003 12 22.28836	06 20 30.79	+28 02 02.2	19.0	704	2003 YU ₈₁	* 2003 12 18.35756	06 36 49.19	+27 01 51.5	20.1	704
2003 YH ₈₁	2003 12 22.30182	06 20 29.99	+28 01 58.9	19.3	704	2003 YU ₈₁	2003 12 18.37038	06 36 48.31	+27 01 46.6	20.0	704
2003 YH ₈₁	2003 12 22.31513	06 20 29.22	+28 01 56.2	19.2	704	2003 YU ₈₁	2003 12 18.38597	06 36 47.06	+27 01 40.1	19.7	704
2003 YH ₈₁	2003 12 22.32824	06 20 28.37	+28 01 52.7	18.9	704	2003 YU ₈₁	2003 12 22.27627	06 31 59.68	+26 34 14.2	18.8	704
2003 YJ ₈₁	* 2003 12 18.35630	06 55 17.05	+25 11 26.4	19.5	704	2003 YU ₈₁	2003 12 22.28941	06 31 58.65	+26 34 06.8	19.6	704
2003 YJ ₈₁	2003 12 18.36926	06 55 16.47	+25 11 25.6	19.8	704	2003 YU ₈₁	2003 12 22.30274	06 31 57.57	+26 34 01.2	19.3	704
2003 YJ ₈₁	2003 12 18.38222	06 55 15.64	+25 11 24.0	19.4	704	2003 YU ₈₁	2003 12 22.31610	06 31 56.62	+26 33 57.2	19.8	704
2003 YJ ₈₁	2003 12 18.39526	06 55 14.91	+25 11 22.1	19.6	704	2003 YV ₈₁	* 2003 12 18.35756	06 38 40.09	+27 33 06.1	19.8	704
2003 YJ ₈₁	2003 12 22.27756	06 51 39.95	+25 05 21.4	19.4	704	2003 YV ₈₁	2003 12 18.37038	06 38 39.19	+27 33 05.7	19.5	704
2003 YJ ₈₁	2003 12 22.29070	06 51 39.19	+25 05 20.8	19.8	704	2003 YV ₈₁	2003 12 18.38597	06 38 38.13	+27 33 04.0	19.7	704
2003 YJ ₈₁	2003 12 22.30403	06 51 38.42	+25 05 19.4	19.5	704	2003 YV ₈₁	2003 12 22.27609	06 34 21.54	+27 29 00.4	18.9	704
2003 YJ ₈₁	2003 12 22.31739	06 51 37.65	+25 05 18.4	19.2	704	2003 YV ₈₁	2003 12 22.28923	06 34 20.62	+27 28 59.9	19.3	704
2003 YK ₈₁	* 2003 12 18.35630	06 56 37.15	+25 12 41.1	18.9	704	2003 YV ₈₁	2003 12 22.30256	06 34 19.73	+27 28 58.3	19.6	704
2003 YK ₈₁	2003 12 18.36926	06 56 36.43	+25 12 39.6	19.6	704	2003 YW ₈₁	* 2003 12 18.35814	06 48 03.95	+27 30 28.5	19.7	704
2003 YK ₈₁	2003 12 18.38222	06 56 35.83	+25 12 37.8	19.2	704	2003 YW ₈₁	2003 12 18.37096	06 48 03.11	+27 30 24.4	19.8	704
2003 YK ₈₁	2003 12 18.39526	06 56 35.13	+25 12 35.3	19.4	704	2003 YW ₈₁	2003 12 18.38655	06 48 02.03	+27 30 21.5	19.5	704
2003 YK ₈₁	2003 12 22.27756	06 53 12.00	+25 05 25.4	19.1	704	2003 YW ₈₁	2003 12 18.40013	06 48 01.18	+27 30 17.7	19.6	704
2003 YK ₈₁	2003 12 22.29070	06 53 11.27	+25 05 23.8	19.0	704	2003 YW ₈₁	2003 12 22.27719	06 43 56.54	+27 14 27.6	19.4	704
2003 YK ₈₁	2003 12 22.30403	06 53 10.53	+25 05 21.3	19.3	704	2003 YW ₈₁	2003 12 22.29033	06 43 55.60	+27 14 23.8	19.4	704
2003 YK ₈₁	2003 12 22.31739	06 53 09.83	+25 05 20.4	19.2	704	2003 YW ₈₁	2003 12 22.30366	06 43 54.78	+27 14 21.2	19.9	704
2003 YK ₈₁	2003 12 22.33064	06 53 09.13	+25 05 17.9	19.2	704	2003 YW ₈₁	2003 12 22.31703	06 43 53.80	+27 14 18.4	19.4	704
2003 YK ₈₁	2003 12 24.96796	06 50 45.76	+25 00 05.8	19.1 R	106	2003 YX ₈₁	2				

2003 YC ₈₂	* 2003 12 18.36036	07 51 06.58	+25 39 38.3	19.7	704	2003 YM ₈₂	2003 12 22.35071	08 02 14.55	+25 35 42.1	20.3	704
2003 YC ₈₂	2003 12 18.37322	07 51 06.05	+25 39 39.5	19.8	704	2003 YM ₈₂	2003 12 22.37702	08 02 13.16	+25 35 44.8	20.1	704
2003 YC ₈₂	2003 12 18.38639	07 51 05.34	+25 39 41.1	19.7	704	2003 YN ₈₂	* 2003 12 18.36922	06 24 41.29	+27 31 27.6	18.9	704
2003 YC ₈₂	2003 12 18.39932	07 51 04.86	+25 39 42.7	19.9	704	2003 YN ₈₂	2003 12 18.38481	06 24 40.18	+27 31 33.5	19.4	704
2003 YC ₈₂	2003 12 22.34925	07 47 57.14	+25 45 50.0	19.4	704	2003 YN ₈₂	2003 12 18.39838	06 24 39.30	+27 31 37.7	19.3	704
2003 YC ₈₂	2003 12 22.36227	07 47 56.46	+25 45 51.6	19.9	704	2003 YN ₈₂	2003 12 22.27498	06 20 15.35	+27 54 32.0	18.6	704
2003 YC ₈₂	2003 12 22.37551	07 47 55.69	+25 45 54.0	19.7	704	2003 YN ₈₂	2003 12 22.28799	06 20 14.53	+27 54 42.7	18.4	704
2003 YC ₈₂	2003 12 22.38847	07 47 55.06	+25 45 54.4	19.8	704	2003 YN ₈₂	2003 12 22.30145	06 20 13.40	+27 54 41.4	18.9	704
2003 YD ₈₂	* 2003 12 18.36073	07 57 09.17	+25 29 48.0	19.8	704	2003 YN ₈₂	2003 12 22.31476	06 20 12.42	+27 54 45.4	19.2	704
2003 YD ₈₂	2003 12 18.37369	07 57 08.71	+25 29 52.7	19.9	704	2003 YO ₈₂	* 2003 12 18.37496	06 57 26.12	+27 19 17.5	19.6	704
2003 YD ₈₂	2003 12 18.38666	07 57 08.24	+25 29 58.8	19.9	704	2003 YO ₈₂	2003 12 18.38772	06 57 25.23	+27 19 20.6	19.7	704
2003 YD ₈₂	2003 12 18.39969	07 57 07.74	+25 30 06.2	19.9	704	2003 YO ₈₂	2003 12 18.40227	06 57 24.15	+27 19 23.0	19.6	704
2003 YD ₈₂	2003 12 22.33234	07 54 33.58	+25 59 39.5	19.2	704	2003 YO ₈₂	2003 12 22.27775	06 52 54.13	+27 30 55.8	19.0	704
2003 YD ₈₂	2003 12 22.33646	07 54 33.35	+25 59 41.4	19.1	704	2003 YO ₈₂	2003 12 22.29089	06 52 53.09	+27 30 58.0	19.5	704
2003 YD ₈₂	2003 12 22.34490	07 54 33.00	+25 59 44.7	19.4	704	2003 YO ₈₂	2003 12 22.31758	06 52 51.10	+27 31 02.3	19.6	704
2003 YD ₈₂	2003 12 22.34943	07 54 32.81	+25 59 47.0	19.3	704	2003 YO ₈₂	2003 12 22.33082	06 52 50.14	+27 31 04.6	19.5	704
2003 YD ₈₂	2003 12 22.35743	07 54 32.41	+25 59 51.4	19.6	704	2003 YP ₈₂	* 2003 12 18.38534	07 01 03.34	+27 43 38.9	20.0	V 691
2003 YD ₈₂	2003 12 22.36246	07 54 32.17	+25 59 53.3	19.4	704	2003 YP ₈₂	2003 12 18.41306	07 01 01.48	+27 43 44.6	20.0	V 691
2003 YD ₈₂	2003 12 22.36988	07 54 31.90	+25 59 56.2	19.7	704	2003 YP ₈₂	2003 12 18.44655	07 00 59.26	+27 43 51.3	20.0	V 691
2003 YD ₈₂	2003 12 22.37569	07 54 31.50	+25 59 59.6	19.3	704	2003 YP ₈₂	2003 12 22.27849	06 56 46.15	+27 56 35.3	19.4	704
2003 YD ₈₂	2003 12 22.38865	07 54 31.06	+26 00 04.4	19.5	704	2003 YP ₈₂	2003 12 22.29164	06 56 45.33	+27 56 36.9	19.5	704
2003 YE ₈₂	* 2003 12 18.36091	07 55 15.42	+23 54 11.5	19.7	704	2003 YP ₈₂	2003 12 22.30498	06 56 44.39	+27 56 40.4	19.4	704
2003 YE ₈₂	2003 12 18.37387	07 55 14.85	+23 54 13.8	19.5	704	2003 YP ₈₂	2003 12 22.31832	06 56 43.42	+27 56 42.4	19.5	704
2003 YE ₈₂	2003 12 18.38684	07 55 14.22	+23 54 15.7	19.6	704	2003 YP ₈₂	2003 12 22.33166	06 56 42.49	+27 56 45.1	19.9	704
2003 YE ₈₂	2003 12 22.31922	07 52 12.68	+24 03 41.8	19.5	704	2003 YQ ₈₂	* 2003 12 18.38534	07 04 00.62	+27 45 11.4	19.9	V 691
2003 YE ₈₂	2003 12 22.33213	07 52 11.97	+24 03 44.4	19.5	704	2003 YQ ₈₂	2003 12 18.41306	07 03 58.95	+27 45 17.0	20.0	V 691
2003 YE ₈₂	2003 12 22.33664	07 52 11.80	+24 03 43.6	19.0	704	2003 YQ ₈₂	2003 12 18.44655	07 03 56.92	+27 45 23.7	19.9	V 691
2003 YE ₈₂	2003 12 22.34469	07 52 11.29	+24 03 45.0	20.0	704	2003 YQ ₈₂	2003 12 22.27849	07 00 06.52	+27 57 50.8	18.9	704
2003 YE ₈₂	2003 12 22.34961	07 52 11.05	+24 03 46.1	19.0	704	2003 YQ ₈₂	2003 12 22.29164	07 00 05.69	+27 57 53.1	19.0	704
2003 YE ₈₂	2003 12 22.35722	07 52 10.66	+24 03 47.4	19.6	704	2003 YQ ₈₂	2003 12 22.30498	07 00 04.85	+27 57 55.8	19.5	704
2003 YE ₈₂	2003 12 22.36264	07 52 10.40	+24 03 48.4	19.2	704	2003 YQ ₈₂	2003 12 22.31832	07 00 03.96	+27 57 58.8	19.2	704
2003 YE ₈₂	2003 12 22.36968	07 52 10.00	+24 03 49.1	19.7	704	2003 YQ ₈₂	2003 12 22.33166	07 00 03.09	+27 58 01.1	19.4	704
2003 YE ₈₂	2003 12 22.37587	07 52 09.70	+24 03 50.2	19.2	704	2003 YR ₈₂	* 2003 12 18.38807	07 11 07.15	+27 26 19.8	20.6	V 691
2003 YE ₈₂	2003 12 22.38884	07 52 08.96	+24 03 52.1	19.5	704	2003 YR ₈₂	2003 12 18.41566	07 11 05.58	+27 26 25.4	20.7	V 691
2003 YF ₈₂	* 2003 12 18.36091	07 55 55.87	+23 54 03.0	19.6	704	2003 YR ₈₂	2003 12 18.44924	07 11 03.68	+27 26 32.0	20.7	V 691
2003 YF ₈₂	2003 12 18.37387	07 55 55.24	+23 54 05.5	19.7	704	2003 YR ₈₂	2003 12 22.27904	07 07 26.18	+27 39 01.9	20.7	704
2003 YF ₈₂	2003 12 18.38684	07 55 54.57	+23 54 08.1	19.9	704	2003 YR ₈₂	2003 12 22.29228	07 07 25.26	+27 39 04.5	20.4	704
2003 YF ₈₂	2003 12 18.39987	07 55 53.99	+23 54 10.8	19.7	704	2003 YR ₈₂	2003 12 22.30558	07 07 24.59	+27 39 07.8	20.1	704
2003 YF ₈₂	2003 12 22.31922	07 52 35.84	+24 06 08.3	19.3	704	2003 YR ₈₂	2003 12 22.31887	07 07 23.76	+27 39 10.8	19.9	704
2003 YF ₈₂	2003 12 22.33213	07 52 35.13	+24 06 10.4	20.0	704	2003 YS ₈₂	* 2003 12 18.38807	07 12 58.81	+27 25 27.6	20.7	V 691
2003 YF ₈₂	2003 12 22.33664	07 52 34.84	+24 06 11.2	19.2	704	2003 YS ₈₂	2003 12 18.41566	07 12 57.39	+27 25 27.7	20.8	V 691
2003 YF ₈₂	2003 12 22.34469	07 52 34.29	+24 06 12.6	19.7	704	2003 YS ₈₂	2003 12 18.44924	07 12 55.66	+27 25 28.1	20.8	V 691
2003 YF ₈₂	2003 12 22.34961	07 52 34.13	+24 06 14.2	19.3	704	2003 YS ₈₂	2003 12 22.29228	07 09 38.05	+27 25 33.1	20.1	704
2003 YF ₈₂	2003 12 22.35722	07 52 33.60	+24 06 15.4	19.7	704	2003 YS ₈₂	2003 12 22.30558	07 09 37.31	+27 25 33.3	20.4	704
2003 YF ₈₂	2003 12 22.36264	07 52 33.34	+24 06 17.3	19.3	704	2003 YS ₈₂	2003 12 22.31887	07 09 36.58	+27 25 33.3	20.1	704
2003 YF ₈₂	2003 12 22.36968	07 52 32.85	+24 06 17.9	19.5	704	2003 YT ₈₂	2003 12 18.34746	07 13 09.67	+27 01 48.0	19.3	704
2003 YF ₈₂	2003 12 22.37587	07 52 32.57	+24 06 19.1	19.2	704	2003 YT ₈₂	2003 12 18.36048	07 13 08.83	+27 01 47.2	19.9	704
2003 YF ₈₂	2003 12 22.38884	07 52 31.78	+24 06 21.5	19.6	704	2003 YT ₈₂	2003 12 18.37612	07 13 07.84	+27 01 47.6	19.3	704
2003 YG ₈₂	* 2003 12 18.36091	07 56 38.45	+24 17 59.5	19.5	704	2003 YT ₈₂	* 2003 12 18.38807	07 13 07.09	+27 01 47.9	19.8	V 691
2003 YG ₈₂	2003 12 18.37387	07 56 37.97	+24 18 02.7	19.6	704	2003 YT ₈₂	2003 12 18.38889	07 13 07.01	+27 01 48.1	19.3	704
2003 YG ₈₂	2003 12 18.38684	07 56 37.50	+24 18 07.1	19.6	704	2003 YT ₈₂	2003 12 18.40344	07 13 06.10	+27 01 47.7	19.4	704
2003 YG ₈₂	2003 12 18.39987	07 56 37.10	+24 18 08.8	19.5	704	2003 YT ₈₂	2003 12 18.41566	07 13 05.31	+27 01 48.4	19.6	V 691
2003 YG ₈₂	2003 12 22.31922	07 54 09.64	+24 34 15.0	18.7	704	2003 YT ₈₂	2003 12 18.44924	07 13 03.14	+27 01 48.9	19.8	V 691
2003 YG ₈₂	2003 12 22.33213	07 54 09.10	+24 34 18.3	19.4	704	2003 YT ₈₂	2003 12 22.27904	07 08 55.64	+27 02 48.2	18.7	704
2003 YG ₈₂	2003 12 22.33682	07 54 08.85	+24 34 19.3	18.9	704	2003 YT ₈₂	2003 12 22.30558	07 08 53.70	+27 02 48.1	19.2	704
2003 YG ₈₂	2003 12 22.34469	07 54 08.50	+24 34 21.6	19.7	704	2003 YT ₈₂	2003 12 22.31887	07 08 52.83	+27 02 48.2	19.7	704
2003 YG ₈₂	2003 12 22.34980	07 54 08.28	+24 34 22.9	19.5	704	2003 YT ₈₂	2003 12 22.33221	07 08 51.96	+27 02 49.2	19.0	704
2003 YG ₈₂	2003 12 22.35722	07 54 07.95	+24 34 24.7	19.4	704	2003 YU ₈₂	* 2003 12 18.40720	10 22 58.53	+13 34 26.0	19.2	V 703
2003 YG ₈₂	2003 12 22.36282	07 54 07.69	+24 34 26.3	19.8	704	2003 YU ₈₂	2003 12 18.42016	10 22 59.15	+13 34 22.3	19.2	V 703
2003 YG ₈₂	2003 12 22.36968	07 54 07.45	+24 34 27.7	19.3	704	2003 YU ₈₂	2003 12 18.43304	10 22 59.63	+13 34 18.6	19.4	V 703
2003 YG ₈₂	2003 12 22.37610	07 54 07.04	+24 34 29.7	19.5	704	2003 YU ₈₂	2003 12 18.44598	10 23 00.19	+13 34 14.9	19.9	V 703
2003 YG ₈₂	2003 12 22.38902	07 54 06.49	+24 34 31.7	19.6	704	2003 YU ₈₂	2003 12 22.40339	10 25 55.39	+13 20 14.9	18.8	704
2003 YH ₈₂	* 2003 12 18.36110	07 58 47.27	+25 18 51.0	20.0	704	2003 YU ₈₂	2003 12 22.41649	10 25 55.97	+13 20 12.2	19.2	704
2003 YH ₈₂	2003 12 18.37406	07 58 46.71	+25 18 52.8	19.2	704	2003 YU ₈₂	2003 12 22.42975	10 25 56.42	+13 20 09.8	19.4	704
2003 YH ₈₂	2003 12 18.38702	07 58 46.24	+25 18 56.7	19.7	704	2003 YU ₈₂	2003 12 22.44291	10 25 56.94	+13 20 07.3	19.1	704
2003 YH ₈₂	2003 12 18.40006	07 58 45.80	+25 18 59.5	19.8	704	2003 YV ₈₂	2003 12 22.45600	10 25 57.45	+13 20 04.5	19.0	704
2003 YH ₈₂	2003 12 22.31943	07 56 11.01	+25 33 53.0	19.4	704	2003 YV ₈₂	* 2003 12 18.42501	09 11 58.39	+17 09 06.6	20.3	V 291
2003 YH ₈₂	2003 12 22.33234	07 56 10.36	+25 33 55.4	19.4	704	2003 YV ₈₂	2003 12 18.44910	09 11 58.22	+17 09 11.4	20.3	V 291
2003 YH ₈₂	2003 12 22.34490	07 56 09.86	+25 33 58.9	19.3	704	2003 YV ₈₂					

2003 YA ₈₃	2003 12 22.33535	07 36 13.46	+26 17 59.0	19.4	704	2003 YM ₈₃	2003 10 15.36325	03 02 36.68	+01 18 23.0	699
2003 YA ₈₃	2003 12 22.34828	07 36 12.73	+26 18 01.7	20.1	704	2003 YM ₈₃	2003 10 20.31969	02 59 39.35	+00 25 08.7	18.7 704
2003 YA ₈₃	2003 12 22.36136	07 36 11.97	+26 18 03.5	19.9	704	2003 YM ₈₃	2003 10 20.33168	02 59 38.91	+00 25 01.0	18.9 704
2003 YA ₈₃	2003 12 22.37459	07 36 11.25	+26 18 06.0	20.2	704	2003 YM ₈₃	2003 10 20.34309	02 59 38.42	+00 24 54.1	18.8 704
2003 YA ₈₃	2003 12 22.38755	07 36 10.60	+26 18 07.2	19.5	704	2003 YM ₈₃	2003 10 20.35452	02 59 37.91	+00 24 46.4	19.1 704
2003 YB ₈₃	* 2003 12 18.48691	07 39 29.07	+25 13 08.6	20.9 V	691	2003 YM ₈₃	2003 10 20.36609	02 59 37.49	+00 24 39.2	18.8 704
2003 YB ₈₃	2003 12 18.51786	07 39 27.58	+25 13 16.3	20.8 V	691	2003 YM ₈₃	2003 10 27.29589	02 54 48.37	-00 45 35.5	18.2 R 699
2003 YB ₈₃	2003 12 18.54536	07 39 26.26	+25 13 23.3	21.1 V	691	2003 YM ₈₃	2003 10 27.31084	02 54 47.70	-00 45 44.9	699
2003 YB ₈₃	2003 12 22.34773	07 36 19.44	+25 30 03.0	20.0	704	2003 YM ₈₃	2003 10 27.32590	02 54 47.01	-00 45 53.1	699
2003 YB ₈₃	2003 12 22.36081	07 36 18.76	+25 30 07.2	20.3	704	2003 YM ₈₃	2003 10 27.34085	02 54 46.32	-00 46 02.3	699
2003 YB ₈₃	2003 12 22.37404	07 36 18.04	+25 30 10.8	20.3	704	2003 YM ₈₃	2003 11 21.22436	02 36 29.58	-03 34 41.0	18.8 644
2003 YC ₈₃	* 2003 12 18.48691	07 40 05.01	+25 39 20.7	19.3 V	691	2003 YM ₈₃	2003 11 21.29178	02 36 26.96	-03 34 54.7	18.6 644
2003 YC ₈₃	2003 12 18.48964	07 40 04.91	+25 39 21.7	19.3 V	691	2003 YM ₈₃	2003 11 21.35786	02 36 24.38	-03 35 07.8	18.7 644
2003 YC ₈₃	2003 12 18.51786	07 40 03.55	+25 39 32.0	19.4 V	691	2003 YM ₈₃	2003 12 13.26921	02 28 14.46	-03 41 00.6	19.3 644
2003 YC ₈₃	2003 12 18.52057	07 40 03.43	+25 39 33.1	19.4 V	691	2003 YM ₈₃	2003 12 13.29014	02 28 14.30	-03 40 57.4	19.0 644
2003 YC ₈₃	2003 12 18.54536	07 40 02.24	+25 39 42.3	19.6 V	691	2003 YM ₈₃	2003 12 13.31117	02 28 14.16	-03 40 54.2	19.7 644
2003 YC ₈₃	2003 12 18.54800	07 40 02.12	+25 39 43.3	19.7 V	691	2003 YM ₈₃	* 2003 12 19.18156	02 28 05.83	-03 22 11.5	19.3 V 703
2003 YC ₈₃	2003 12 22.33535	07 36 56.93	+26 03 57.1	18.9	704	2003 YM ₈₃	2003 12 19.19537	02 28 05.94	-03 22 08.6	19.7 V 703
2003 YC ₈₃	2003 12 22.34828	07 36 56.21	+26 04 02.4	19.3	704	2003 YM ₈₃	2003 12 19.20919	02 28 05.93	-03 22 05.4	20.0 V 703
2003 YC ₈₃	2003 12 22.36136	07 36 55.47	+26 04 07.5	19.4	704	2003 YM ₈₃	2003 12 19.22299	02 28 05.99	-03 22 02.6	19.3 V 703
2003 YC ₈₃	2003 12 22.37459	07 36 54.80	+26 04 12.8	19.5	704	2003 YM ₈₃	2003 12 22.15297	02 28 22.27	-03 10 05.4	19.7 644
2003 YC ₈₃	2003 12 22.38755	07 36 54.09	+26 04 17.4	19.3	704	2003 YM ₈₃	2003 12 22.17358	02 28 22.40	-03 10 00.2	19.2 644
2003 YC ₈₃	2003 12 25.98960	07 33 37.90	+26 27 29.0	18.3 R	106	2003 YM ₈₃	2003 12 22.19396	02 28 22.52	-03 09 54.4	20.1 644
2003 YC ₈₃	2003 12 25.99559	07 33 37.60	+26 27 31.1	18.3 R	106	2003 YN ₈₃	* 2003 12 19.18384	02 49 29.00	-04 16 47.4	19.9 V 703
2003 YC ₈₃	2003 12 26.00160	07 33 37.24	+26 27 33.3	18.1 R	106	2003 YN ₈₃	2003 12 19.19766	02 49 28.70	-04 16 41.6	19.5 V 703
2003 YD ₈₃	* 2003 12 18.48964	07 43 24.69	+25 44 28.4	20.4 V	691	2003 YN ₈₃	2003 12 19.21152	02 49 28.50	-04 16 37.0	20.3 V 703
2003 YD ₈₃	2003 12 18.52057	07 43 23.27	+25 44 34.6	20.2 V	691	2003 YN ₈₃	2003 12 19.22528	02 49 28.32	-04 16 31.3	19.0 V 703
2003 YD ₈₃	2003 12 18.54800	07 43 22.05	+25 44 40.0	20.5 V	691	2003 YN ₈₃	2003 12 22.15946	02 48 48.10	-03 59 48.6	19.8 644
2003 YD ₈₃	2003 12 22.33535	07 40 25.47	+25 57 43.5	19.6	704	2003 YN ₈₃	2003 12 22.16078	02 48 48.07	-03 59 47.5	20.0 644
2003 YD ₈₃	2003 12 22.34828	07 40 24.85	+25 57 45.5	20.0	704	2003 YN ₈₃	2003 12 22.17993	02 48 47.80	-03 59 41.1	20.1 644
2003 YD ₈₃	2003 12 22.36136	07 40 24.15	+25 57 48.6	19.8	704	2003 YN ₈₃	2003 12 22.18120	02 48 47.82	-03 59 41.0	20.5 644
2003 YD ₈₃	2003 12 22.37459	07 40 23.47	+25 57 51.0	19.6	704	2003 YN ₈₃	2003 12 22.20046	02 48 47.53	-03 59 34.1	20.0 644
2003 YD ₈₃	2003 12 22.38755	07 40 22.77	+25 57 53.4	19.5	704	2003 YN ₈₃	2003 12 22.20176	02 48 47.54	-03 59 32.9	19.7 644
2003 YE ₈₃	* 2003 12 18.48964	07 44 06.51	+25 14 50.6	20.2 V	691	2003 YO ₈₃	* 2003 12 19.19484	03 39 51.37	+21 38 13.9	20.6 V 691
2003 YE ₈₃	2003 12 18.52057	07 44 05.23	+25 15 02.5	20.1 V	691	2003 YO ₈₃	2003 12 19.20003	03 39 51.14	+21 38 13.0	20.5 V 691
2003 YE ₈₃	2003 12 18.54800	07 44 04.12	+25 15 12.9	20.0 V	691	2003 YO ₈₃	2003 12 19.22703	03 39 49.99	+21 38 07.3	20.8 V 691
2003 YE ₈₃	2003 12 22.36136	07 41 19.81	+25 40 35.0	19.9	704	2003 YO ₈₃	2003 12 19.23231	03 39 49.74	+21 38 06.2	20.6 V 691
2003 YE ₈₃	2003 12 22.37459	07 41 19.23	+25 40 39.9	19.6	704	2003 YO ₈₃	2003 12 19.25415	03 39 48.81	+21 38 01.7	20.8 V 691
2003 YE ₈₃	2003 12 22.38755	07 41 18.60	+25 40 47.6	19.6	704	2003 YO ₈₃	2003 12 19.25951	03 39 48.56	+21 38 00.4	20.7 V 691
2003 YF ₈₃	* 2003 12 18.48964	07 45 36.77	+26 25 18.5	20.2 V	691	2003 YO ₈₃	2003 12 22.20218	03 37 52.95	+21 28 03.4	19.9 704
2003 YF ₈₃	2003 12 18.52057	07 45 35.29	+26 25 22.7	20.2 V	691	2003 YO ₈₃	2003 12 22.22919	03 37 51.86	+21 27 59.6	19.9 704
2003 YF ₈₃	2003 12 18.54800	07 45 33.96	+26 25 26.4	20.6 V	691	2003 YO ₈₃	2003 12 22.24650	03 37 51.25	+21 27 55.8	19.9 704
2003 YF ₈₃	2003 12 22.33627	07 42 25.78	+26 34 46.8	19.3	704	2003 YO ₈₃	2003 12 22.25970	03 37 50.74	+21 27 53.0	20.6 704
2003 YF ₈₃	2003 12 22.34925	07 42 25.05	+26 34 48.9	19.8	704	2003 YP ₈₃	* 2003 12 19.19728	02 24 19.39	+19 41 51.3	19.9 704
2003 YF ₈₃	2003 12 22.36227	07 42 24.31	+26 34 50.1	19.8	704	2003 YP ₈₃	2003 12 19.21044	02 24 19.49	+19 41 37.2	20.1 704
2003 YF ₈₃	2003 12 22.37551	07 42 23.59	+26 34 53.0	20.0	704	2003 YP ₈₃	2003 12 19.22369	02 24 19.52	+19 41 25.0	20.0 704
2003 YG ₈₃	* 2003 12 18.48964	07 47 19.16	+25 35 51.0	20.1 V	691	2003 YP ₈₃	2003 12 19.23680	02 24 19.59	+19 41 12.6	19.8 704
2003 YG ₈₃	2003 12 18.52057	07 47 18.11	+25 35 59.4	20.5 V	691	2003 YP ₈₃	2003 12 22.14154	02 24 49.06	+18 56 24.6	19.7 704
2003 YG ₈₃	2003 12 18.54800	07 47 17.17	+25 36 06.8	20.6 V	691	2003 YP ₈₃	2003 12 22.15471	02 24 49.17	+18 56 12.5	20.2 704
2003 YG ₈₃	2003 12 22.33627	07 45 01.59	+25 54 44.3	19.5	704	2003 YP ₈₃	2003 12 22.16782	02 24 49.33	+18 56 01.0	19.8 704
2003 YG ₈₃	2003 12 22.34925	07 45 01.08	+25 54 48.2	19.9	704	2003 YP ₈₃	2003 12 22.19473	02 24 49.58	+18 55 38.3	20.4 704
2003 YG ₈₃	2003 12 22.36227	07 45 00.45	+25 54 51.8	19.7	704	2003 YQ ₈₃	2003 09 28.39107	02 23 00.99	-00 34 06.2	19.0 R 699
2003 YG ₈₃	2003 12 22.37551	07 44 59.85	+25 54 56.2	19.7	704	2003 YQ ₈₃	2003 09 28.40531	02 23 00.52	-00 34 08.5	699
2003 YH ₈₃	* 2003 12 18.51789	07 37 42.74	+15 38 52.5	20.8	608	2003 YQ ₈₃	2003 09 28.41955	02 23 00.00	-00 34 12.7	699
2003 YH ₈₃	2003 12 18.52877	07 37 42.24	+15 38 49.1	20.1	608	2003 YQ ₈₃	2003 09 28.43381	02 22 59.51	-00 34 15.7	699
2003 YH ₈₃	2003 12 18.53901	07 37 41.78	+15 38 45.3	20.2	608	2003 YQ ₈₃	2003 10 16.36955	02 09 40.36	-01 39 47.8	18.8 644
2003 YH ₈₃	2003 12 22.32048	07 34 44.10	+15 19 22.9	19.2	704	2003 YQ ₈₃	2003 10 16.39006	02 09 39.22	-01 39 51.2	18.7 644
2003 YH ₈₃	2003 12 22.33345	07 34 43.43	+15 19 19.0	19.2	704	2003 YQ ₈₃	2003 10 16.41123	02 09 38.07	-01 39 55.3	18.7 644
2003 YH ₈₃	2003 12 22.34594	07 34 42.81	+15 19 15.0	19.0	704	2003 YQ ₈₃	2003 10 22.31203	02 04 17.33	-01 55 45.5	18.9 644
2003 YH ₈₃	2003 12 22.35847	07 34 42.18	+15 19 10.8	19.3	704	2003 YQ ₈₃	2003 10 22.37485	02 04 13.73	-01 55 54.1	18.9 644
2003 YH ₈₃	2003 12 22.37093	07 34 41.55	+15 19 07.5	19.3	704	2003 YQ ₈₃	2003 10 22.44263	02 04 09.87	-01 56 03.2	18.8 644
2003 YJ ₈₃	* 2003 12 18.51789	07 43 10.20	+15 04 24.3	19.8	608	2003 YQ ₈₃	2003 10 27.24077	01 59 43.34	-02 05 20.0	18.9 R 699
2003 YJ ₈₃	2003 12 18.52877	07 43 09.77	+15 04 22.9	20.3	608	2003 YQ ₈₃	2003 10 27.25076	01 59 42.72	-02 05 19.1	699
2003 YJ ₈₃	2003 12 18.53901	07 43 09.51	+15 04 22.3	19.6	608	2003 YQ ₈₃	2003 10 27.26073	01 59 42.12	-02 05 22.0	699
2003 YJ ₈₃	2003 12 22.33428	07 40 59.64	+14 59 45.2	19.7	704	2003 YQ ₈₃	2003 10 27.27064	01 59 41.59	-02 05 22.2	699
2003 YJ ₈₃	2003 12 22.34677	07 40 59.24	+14 59 44.6	18.8	704	2003 YQ ₈₃	2003 11 24.19485	01 38 33.92	-01 36 53.3	19.3 V 703
2003 YJ ₈₃	2003 12 22.35928	07 40 58.71	+14 59 44.0	19.1	704	2003 YQ ₈₃	2003 11 24.20610	01 38 33.68	-01 36 49.0	19.6 V 703
2003 YJ ₈₃	2003 12 22.37175	07 40 58.21	+14 59 42.9	18.8	704	2003 YQ ₈₃	2003 11 24.21735	01 38 33.22	-01 36 49.0	19.9 V 703
2003 YK ₈₃	* 2003 12 18.84764	05 43 40.47	+17 20 40.5	17.5 R	106	2003 YQ ₈₃	2003 11 24.22860	01 38 32.88	-01 36 45.3	19.4 V 703
2003 YK ₈₃	2003 12 18.85367	05 43 40.12	+17 20 37.8	17.5 R	106	2003 YQ ₈₃	2003 12 10.12017	01 34 14.75	-00 17 25.4	19.5 644
2003 YK ₈₃	2003 12 18.85964	05 43 39.72	+17							

2003 YU ₈₃	2003 12 19.21897	04 08 53.53	+22 33 12.7	20.1	704	2003 YF ₈₄	2003 12 19.29399	04 55 55.58	+17 36 20.7	19.5	704
2003 YU ₈₃	2003 12 19.23209	04 08 52.82	+22 33 13.0	19.7	704	2003 YF ₈₄	2003 12 19.30737	04 55 54.86	+17 36 10.1	19.9	704
2003 YU ₈₃	2003 12 19.24543	04 08 52.28	+22 33 13.5	19.9	704	2003 YF ₈₄	2003 12 19.32060	04 55 54.09	+17 35 57.6	19.8	704
2003 YU ₈₃	2003 12 19.25854	04 08 51.62	+22 33 13.9	19.8	704	2003 YF ₈₄	2003 12 22.20204	04 53 23.69	+16 58 03.4	19.8	704
2003 YU ₈₃	2003 12 22.20438	04 06 42.23	+22 32 32.7	19.4	704	2003 YF ₈₄	2003 12 22.21454	04 53 22.92	+16 57 53.0	19.7	704
2003 YU ₈₃	2003 12 22.21734	04 06 41.63	+22 32 32.6	19.7	704	2003 YF ₈₄	2003 12 22.22758	04 53 22.28	+16 57 43.0	19.8	704
2003 YU ₈₃	2003 12 22.23139	04 06 41.03	+22 32 32.6	19.6	704	2003 YF ₈₄	2003 12 22.24038	04 53 21.57	+16 57 34.0	19.4	704
2003 YU ₈₃	2003 12 22.24870	04 06 40.30	+22 32 32.2	20.0	704	2003 YF ₈₄	2003 12 22.25367	04 53 20.87	+16 57 23.4	19.7	704
2003 YU ₈₃	2003 12 22.26190	04 06 39.75	+22 32 33.0	19.7	704	2003 YG ₈₄	* 2003 12 19.26831	05 09 26.25	+16 04 47.6	19.1	704
2003 YV ₈₃	* 2003 12 19.21787	03 55 47.79	+22 37 02.8	19.7	704	2003 YG ₈₄	2003 12 19.28143	05 09 25.53	+16 04 44.1	19.6	704
2003 YV ₈₃	2003 12 19.23100	03 55 47.25	+22 37 01.5	19.6	704	2003 YG ₈₄	2003 12 19.29474	05 09 24.76	+16 04 40.6	20.1	704
2003 YV ₈₃	2003 12 19.24417	03 55 46.67	+22 36 59.9	20.2	704	2003 YG ₈₄	2003 12 19.30812	05 09 23.94	+16 04 34.8	19.7	704
2003 YV ₈₃	2003 12 19.25745	03 55 46.04	+22 36 59.1	19.7	704	2003 YG ₈₄	2003 12 19.32135	05 09 23.17	+16 04 32.4	19.7	704
2003 YV ₈₃	2003 12 22.20328	03 53 47.07	+22 32 10.9	19.4	704	2003 YG ₈₄	2003 12 22.20327	05 06 43.24	+15 50 43.6	19.5	704
2003 YV ₈₃	2003 12 22.21624	03 53 46.56	+22 32 09.9	19.7	704	2003 YG ₈₄	2003 12 22.21577	05 06 42.56	+15 50 41.4	20.0	704
2003 YV ₈₃	2003 12 22.23029	03 53 45.98	+22 32 08.0	19.6	704	2003 YG ₈₄	2003 12 22.22905	05 06 41.81	+15 50 40.0	19.6	704
2003 YV ₈₃	2003 12 22.26080	03 53 44.80	+22 32 04.2	19.5	704	2003 YG ₈₄	2003 12 22.24162	05 06 41.13	+15 50 34.3	19.4	704
2003 YW ₈₃	* 2003 12 19.21897	04 10 40.78	+22 55 11.7	20.0	704	2003 YG ₈₄	2003 12 22.25492	05 06 40.33	+15 50 30.1	19.7	704
2003 YW ₈₃	2003 12 19.23209	04 10 39.93	+22 55 10.2	20.4	704	2003 YH ₈₄	* 2003 12 19.26924	05 14 09.89	+16 59 50.1	19.8	704
2003 YW ₈₃	2003 12 19.24543	04 10 39.26	+22 55 08.4	20.3	704	2003 YH ₈₄	2003 12 19.28235	05 14 09.16	+16 59 47.2	20.0	704
2003 YW ₈₃	2003 12 19.25854	04 10 38.46	+22 55 07.3	20.0	704	2003 YH ₈₄	2003 12 19.29567	05 14 08.54	+16 59 43.5	20.3	704
2003 YW ₈₃	2003 12 22.20438	04 08 00.79	+22 49 06.8	19.3	704	2003 YH ₈₄	2003 12 22.21577	05 11 41.69	+16 50 35.3	19.8	704
2003 YW ₈₃	2003 12 22.21734	04 08 00.03	+22 49 05.9	19.5	704	2003 YH ₈₄	2003 12 22.22905	05 11 41.12	+16 50 33.1	20.0	704
2003 YW ₈₃	2003 12 22.24870	04 07 58.40	+22 49 02.2	19.4	704	2003 YH ₈₄	2003 12 22.24162	05 11 40.48	+16 50 30.5	20.1	704
2003 YW ₈₃	2003 12 22.26190	04 07 57.80	+22 49 00.1	20.3	704	2003 YJ ₈₄	* 2003 12 19.26943	05 23 13.55	+16 41 06.0	19.5	704
2003 YX ₈₃	* 2003 12 19.25991	05 20 39.42	+25 51 14.5	20.2 V	291	2003 YJ ₈₄	2003 12 19.28254	05 23 12.77	+16 41 08.0	20.0	704
2003 YX ₈₃	2003 12 19.26877	05 20 38.83	+25 51 14.9	20.1 V	291	2003 YJ ₈₄	2003 12 19.29585	05 23 12.14	+16 41 09.0	20.0	704
2003 YX ₈₃	2003 12 19.27680	05 20 38.22	+25 51 14.9	20.1 V	291	2003 YJ ₈₄	2003 12 19.30924	05 23 11.41	+16 41 09.6	20.4	704
2003 YX ₈₃	2003 12 22.19194	05 17 16.84	+25 51 58.5	20.0	704	2003 YJ ₈₄	2003 12 19.32247	05 23 10.65	+16 41 11.8	19.6	704
2003 YX ₈₃	2003 12 22.20444	05 17 16.01	+25 51 58.6	19.9	704	2003 YJ ₈₄	2003 12 22.25729	05 20 39.17	+16 46 47.3	19.7	704
2003 YX ₈₃	2003 12 22.23025	05 17 14.23	+25 51 58.2	20.2	704	2003 YJ ₈₄	2003 12 22.27034	05 20 38.51	+16 46 49.4	20.1	704
2003 YX ₈₃	2003 12 22.24285	05 17 13.26	+25 51 59.4	20.3	704	2003 YJ ₈₄	2003 12 22.28320	05 20 37.84	+16 46 50.4	20.1	704
2003 YX ₈₃	2003 12 22.27031	05 17 11.31	+25 51 58.9	19.6	704	2003 YJ ₈₄	2003 12 22.29581	05 20 37.20	+16 46 51.8	19.8	704
2003 YX ₈₃	2003 12 22.28339	05 17 10.40	+25 51 59.4	19.6	704	2003 YJ ₈₄	2003 12 22.30841	05 20 36.51	+16 46 53.1	19.8	704
2003 YX ₈₃	2003 12 22.29663	05 17 09.49	+25 51 58.8	19.6	704	2003 YK ₈₄	* 2003 12 19.26943	05 25 12.62	+16 50 47.7	19.0	704
2003 YX ₈₃	2003 12 22.31002	05 17 08.56	+25 52 00.0	20.0	704	2003 YK ₈₄	2003 12 19.28254	05 25 11.96	+16 50 43.7	19.3	704
2003 YX ₈₃	2003 12 22.32322	05 17 07.54	+25 51 59.0	20.0	704	2003 YK ₈₄	2003 12 19.29585	05 25 11.28	+16 50 39.6	19.8	704
2003 YX ₈₃	2003 12 25.25791	05 13 50.70	+25 52 11.0	20.3 V	691	2003 YK ₈₄	2003 12 19.30924	05 25 10.55	+16 50 35.5	20.1	704
2003 YX ₈₃	2003 12 25.28616	05 13 48.77	+25 52 11.3	20.8 V	691	2003 YK ₈₄	2003 12 19.32247	05 25 09.82	+16 50 31.8	19.3	704
2003 YX ₈₃	2003 12 25.31514	05 13 46.79	+25 52 11.2	20.8 V	691	2003 YK ₈₄	2003 12 22.25729	05 22 40.36	+16 36 23.5	19.2	704
2003 YY ₈₃	* 2003 12 19.26154	05 18 11.60	+27 42 25.6	19.7	704	2003 YK ₈₄	2003 12 22.27034	05 22 39.66	+16 36 20.5	19.4	704
2003 YY ₈₃	2003 12 19.27505	05 18 10.49	+27 42 25.3	20.0	704	2003 YK ₈₄	2003 12 22.28320	05 22 39.01	+16 36 17.1	19.5	704
2003 YY ₈₃	2003 12 19.30157	05 18 08.57	+27 42 23.4	19.8	704	2003 YK ₈₄	2003 12 22.29581	05 22 38.35	+16 36 12.6	19.2	704
2003 YY ₈₃	2003 12 19.31488	05 18 07.61	+27 42 22.6	19.8	704	2003 YK ₈₄	2003 12 22.30841	05 22 37.71	+16 36 09.8	19.3	704
2003 YY ₈₃	2003 12 22.28302	05 14 34.03	+27 40 33.2	20.1	704	2003 YK ₈₄	2003 12 23.25813	05 21 50.06	+16 31 40.5	19.2	704
2003 YY ₈₃	2003 12 22.29626	05 14 33.04	+27 40 31.9	20.1	704	2003 YK ₈₄	2003 12 23.26408	05 21 49.61	+16 31 41.7	18.9	704
2003 YY ₈₃	2003 12 22.30965	05 14 32.09	+27 40 31.5	19.8	704	2003 YK ₈₄	2003 12 23.27083	05 21 49.43	+16 31 36.7	19.7	704
2003 YZ ₈₃	* 2003 12 19.26634	05 19 26.99	+20 33 57.5	19.2	704	2003 YK ₈₄	2003 12 23.27712	05 21 48.96	+16 31 38.0	19.2	704
2003 YZ ₈₃	2003 12 19.27984	05 19 26.15	+20 33 58.9	19.8	704	2003 YK ₈₄	2003 12 23.28349	05 21 48.87	+16 31 33.4	19.7	704
2003 YZ ₈₃	2003 12 19.29312	05 19 25.26	+20 34 00.6	19.7	704	2003 YK ₈₄	2003 12 23.29007	05 21 48.31	+16 31 34.2	19.5	704
2003 YZ ₈₃	2003 12 19.30636	05 19 24.38	+20 34 02.0	19.7	704	2003 YK ₈₄	2003 12 23.29621	05 21 48.26	+16 31 29.6	20.3	704
2003 YZ ₈₃	2003 12 22.26707	05 16 19.43	+20 40 12.3	19.6	704	2003 YK ₈₄	2003 12 23.30318	05 21 47.64	+16 31 29.9	20.4	704
2003 YZ ₈₃	2003 12 22.30682	05 16 16.85	+20 40 19.2	20.5	704	2003 YK ₈₄	2003 12 23.31628	05 21 46.91	+16 31 27.1	19.5	704
2003 YZ ₈₃	2003 12 22.32001	05 16 16.01	+20 40 19.5	20.1	704	2003 YL ₈₄	* 2003 12 19.26980	05 24 58.89	+17 23 29.1	19.2	704
2003 YZ ₈₃	2003 12 24.26584	05 14 17.35	+20 44 26.8	19.1	704	2003 YL ₈₄	2003 12 19.28291	05 24 58.01	+17 23 28.2	19.4	704
2003 YZ ₈₃	2003 12 24.27907	05 14 16.48	+20 44 27.6	19.7	704	2003 YL ₈₄	2003 12 19.29623	05 24 57.17	+17 23 26.7	19.4	704
2003 YZ ₈₃	2003 12 24.29230	05 14 15.59	+20 44 30.3	20.0	704	2003 YL ₈₄	2003 12 19.30961	05 24 56.30	+17 23 25.0	19.6	704
2003 YA ₈₄	* 2003 12 19.26673	05 28 48.16	+21 56 29.9	19.5	704	2003 YL ₈₄	2003 12 22.27054	05 21 59.19	+17 19 13.1	20.4	704
2003 YA ₈₄	2003 12 19.29350	05 28 46.37	+21 56 33.1	19.4	704	2003 YL ₈₄	2003 12 22.28341	05 21 58.45	+17 19 11.3	19.6	704
2003 YA ₈₄	2003 12 19.30674	05 28 45.53	+21 56 34.2	19.5	704	2003 YL ₈₄	2003 12 22.29602	05 21 57.62	+17 19 10.4	19.4	704
2003 YA ₈₄	2003 12 22.26745	05 25 37.06	+22 01 55.0	19.9	704	2003 YL ₈₄	2003 12 22.30861	05 21 56.86	+17 19 09.4	19.5	704
2003 YA ₈₄	2003 12 22.29380	05 25 35.45	+22 01 58.2	20.0	704	2003 YM ₈₄	2003 12 01.27549	05 47 51.86	+16 37 37.4	18.2	704
2003 YA ₈₄	2003 12 22.30720	05 25 34.52	+22 02 00.6	20.2	704	2003 YM ₈₄	2003 12 01.28833	05 47 51.16	+16 37 39.2	18.3	704
2003 YB ₈₄	* 2003 12 19.26700	04 52 08.38	+16 45 43.5	19.2	704	2003 YM ₈₄	2003 12 01.30118	05 47 50.47	+16 37 40.6	18.8	704
2003 YB ₈₄	2003 12 19.28013	04 52 07.65	+16 45 42.9	19.8	704	2003 YM ₈₄	2003 12 01.31399	05 47 49.77	+16 37 42.6	18.7	704
2003 YB ₈₄	2003 12 19.29343	04 52 06.95	+16 45 42.7	19.6	704	2003 YM ₈₄	2003 12 01.32684	05 47 49.08	+16 37 44.6	18.3	704
2003 YB ₈₄	2003 12 19.30681	04 52 06.13	+16 45 43.4	19.7	704	2003 YM ₈₄	* 2003 12 19.27017	05 29 48.90	+17 32 51.1	18.4	704
2003 YB ₈₄	2003 12 19.32004	04 52 05.40	+16 45 43.0	19.3	704	2003 YM ₈₄	2003 12 19.28341	05 29 48.04	+17 32 54.8	18.4	704
2003 YB ₈₄	2003 12 22.20142	04 49 34.06	+16 47 19.1	19.3	704	2003 YM ₈₄					

2003 YP ₈₄	2003 12 23.28349	05 17 27.41	+15 47 30.7	19.3	704	2003 YC ₈₅	2003 12 22.30841	05 24 49.84	+16 49 10.7	20.2	704
2003 YP ₈₄	2003 12 23.29007	05 17 27.04	+15 47 30.0	19.5	704	2003 YD ₈₅	* 2003 12 19.32736	05 28 30.99	+16 15 44.6	19.5	704
2003 YP ₈₄	2003 12 23.29621	05 17 26.71	+15 47 30.1	19.3	704	2003 YD ₈₅	2003 12 19.34101	05 28 30.25	+16 15 45.1	19.5	704
2003 YP ₈₄	2003 12 23.30318	05 17 26.36	+15 47 30.3	19.6	704	2003 YD ₈₅	2003 12 19.39220	05 28 27.45	+16 15 48.1	19.6	704
2003 YP ₈₄	2003 12 23.30903	05 17 26.09	+15 47 29.4	19.3	704	2003 YD ₈₅	2003 12 22.25770	05 25 58.94	+16 18 52.5	19.4	704
2003 YP ₈₄	2003 12 23.31628	05 17 25.67	+15 47 29.7	19.3	704	2003 YD ₈₅	2003 12 22.27075	05 25 58.29	+16 18 54.0	20.1	704
2003 YQ ₈₄	* 2003 12 19.28291	05 25 16.22	+17 03 01.9	19.7	704	2003 YD ₈₅	2003 12 22.28361	05 25 57.56	+16 18 53.9	19.6	704
2003 YQ ₈₄	2003 12 19.29623	05 25 15.42	+17 03 04.0	19.8	704	2003 YD ₈₅	2003 12 22.30882	05 25 56.29	+16 18 55.8	19.2	704
2003 YQ ₈₄	2003 12 19.30961	05 25 14.56	+17 03 05.6	20.1	704	2003 YE ₈₅	* 2003 12 19.32755	05 32 51.38	+16 18 21.9	19.5	704
2003 YQ ₈₄	2003 12 22.25750	05 22 17.94	+17 10 04.6	20.0	704	2003 YE ₈₅	2003 12 19.34120	05 32 50.49	+16 18 21.1	19.2	704
2003 YQ ₈₄	2003 12 22.27054	05 22 17.17	+17 10 06.4	19.9	704	2003 YE ₈₅	2003 12 19.35631	05 32 49.53	+16 18 18.9	19.2	704
2003 YQ ₈₄	2003 12 22.28341	05 22 16.36	+17 10 08.3	19.9	704	2003 YE ₈₅	2003 12 19.37268	05 32 48.48	+16 18 17.1	19.5	704
2003 YQ ₈₄	2003 12 22.29602	05 22 15.55	+17 10 10.6	19.7	704	2003 YE ₈₅	2003 12 22.25770	05 29 52.49	+16 13 05.8	19.1	704
2003 YQ ₈₄	2003 12 22.30861	05 22 14.85	+17 10 12.2	19.8	704	2003 YE ₈₅	2003 12 22.28361	05 29 50.87	+16 13 02.6	19.1	704
2003 YR ₈₄	* 2003 12 19.29280	04 35 41.01	+25 33 34.5	20.2 V	691	2003 YE ₈₅	2003 12 22.29623	05 29 50.11	+16 13 01.4	19.3	704
2003 YR ₈₄	2003 12 19.32042	04 35 39.32	+25 33 30.9	20.1 V	691	2003 YE ₈₅	2003 12 22.30882	05 29 49.29	+16 12 59.6	19.2	704
2003 YR ₈₄	2003 12 19.34751	04 35 37.67	+25 33 27.2	20.2 V	691	2003 YE ₈₅	2003 12 24.22495	05 27 55.41	+16 09 53.2	19.9	704
2003 YR ₈₄	2003 12 22.21974	04 32 55.91	+25 27 23.6	19.7	704	2003 YE ₈₅	2003 12 24.23828	05 27 54.50	+16 09 51.3	19.2	704
2003 YR ₈₄	2003 12 22.23798	04 32 54.87	+25 27 20.3	20.4	704	2003 YE ₈₅	2003 12 24.25229	05 27 53.64	+16 09 50.8	19.1	704
2003 YR ₈₄	2003 12 22.25126	04 32 54.07	+25 27 18.1	20.2	704	2003 YF ₈₅	* 2003 12 19.32755	05 34 59.55	+16 26 43.0	19.6	704
2003 YR ₈₄	2003 12 22.26432	04 32 53.37	+25 27 17.3	20.6	704	2003 YF ₈₅	2003 12 19.34120	05 34 58.69	+16 26 46.6	20.1	704
2003 YS ₈₄	* 2003 12 19.29280	04 36 00.69	+25 58 03.0	20.1 V	691	2003 YF ₈₅	2003 12 19.35631	05 34 57.73	+16 26 49.8	20.2	704
2003 YS ₈₄	2003 12 19.32042	04 35 58.90	+25 57 55.1	20.1 V	691	2003 YF ₈₅	2003 12 19.37268	05 34 56.65	+16 26 53.3	20.4	704
2003 YS ₈₄	2003 12 19.34751	04 35 57.16	+25 57 47.6	20.0 V	691	2003 YF ₈₅	2003 12 22.27075	05 31 49.94	+16 37 10.0	20.0	704
2003 YS ₈₄	2003 12 22.22011	04 33 02.60	+25 44 22.0	20.3	704	2003 YF ₈₅	2003 12 22.28361	05 31 49.01	+16 37 13.2	20.0	704
2003 YS ₈₄	2003 12 22.23835	04 33 01.54	+25 44 16.6	20.2	704	2003 YF ₈₅	2003 12 22.29623	05 31 48.25	+16 37 16.5	20.2	704
2003 YS ₈₄	2003 12 22.25163	04 33 00.71	+25 44 12.7	19.9	704	2003 YG ₈₅	* 2003 12 19.32755	05 36 47.86	+16 36 49.6	19.4	704
2003 YS ₈₄	2003 12 22.26469	04 32 59.89	+25 44 07.9	20.1	704	2003 YG ₈₅	2003 12 19.34120	05 36 47.04	+16 36 48.1	19.2	704
2003 YT ₈₄	* 2003 12 19.29362	04 57 42.67	+17 01 36.8	20.0	704	2003 YG ₈₅	2003 12 19.35631	05 36 46.10	+16 36 45.9	19.8	704
2003 YT ₈₄	2003 12 19.30700	04 57 41.88	+17 01 36.0	19.5	704	2003 YG ₈₅	2003 12 19.37268	05 36 44.94	+16 36 45.5	19.4	704
2003 YT ₈₄	2003 12 19.32023	04 57 41.04	+17 01 36.0	19.1	704	2003 YG ₈₅	2003 12 19.39239	05 36 43.71	+16 36 43.4	19.4	704
2003 YT ₈₄	2003 12 22.20204	04 54 59.77	+16 59 43.4	19.3	704	2003 YG ₈₅	2003 12 22.25876	05 33 46.95	+16 33 08.8	19.7	704
2003 YT ₈₄	2003 12 22.21454	04 54 59.03	+16 59 44.1	19.8	704	2003 YG ₈₅	2003 12 22.27157	05 33 46.19	+16 33 07.2	19.2	704
2003 YT ₈₄	2003 12 22.22758	04 54 58.38	+16 59 42.6	19.5	704	2003 YG ₈₅	2003 12 22.28444	05 33 45.36	+16 33 06.0	19.4	704
2003 YT ₈₄	2003 12 22.24038	04 54 57.62	+16 59 42.4	19.4	704	2003 YG ₈₅	2003 12 22.29706	05 33 44.58	+16 33 05.2	19.5	704
2003 YT ₈₄	2003 12 22.25367	04 54 56.87	+16 59 42.7	19.9	704	2003 YG ₈₅	2003 12 22.30965	05 33 43.76	+16 33 04.4	19.7	704
2003 YU ₈₄	* 2003 12 19.29546	04 26 25.28	+24 30 14.7	20.5 V	691	2003 YH ₈₅	* 2003 12 19.32755	05 36 58.08	+17 00 48.5	18.6	704
2003 YU ₈₄	2003 12 19.32318	04 26 23.52	+24 30 13.7	20.4 V	691	2003 YH ₈₅	2003 12 19.34120	05 36 57.20	+17 00 50.4	19.2	704
2003 YU ₈₄	2003 12 19.35097	04 26 21.78	+24 30 12.7	20.3 V	691	2003 YH ₈₅	2003 12 19.35631	05 36 56.05	+17 00 55.0	19.0	704
2003 YU ₈₄	2003 12 22.21918	04 23 31.22	+24 28 41.8	20.3	704	2003 YH ₈₅	2003 12 19.37268	05 36 54.86	+17 01 00.8	19.4	704
2003 YU ₈₄	2003 12 22.25071	04 23 29.42	+24 28 40.8	20.2	704	2003 YH ₈₅	2003 12 19.39239	05 36 53.54	+17 01 06.9	19.0	704
2003 YU ₈₄	2003 12 22.26377	04 23 28.59	+24 28 40.5	20.5	704	2003 YH ₈₅	2003 12 22.25831	05 33 40.86	+17 15 38.8	18.5	704
2003 YV ₈₄	* 2003 12 19.29807	04 31 23.62	+23 42 44.4	20.0 V f	691	2003 YH ₈₅	2003 12 22.27137	05 33 39.93	+17 15 42.5	18.9	704
2003 YV ₈₄	2003 12 19.32569	04 31 22.05	+23 42 49.9	20.1 V	691	2003 YH ₈₅	2003 12 22.28423	05 33 39.02	+17 15 45.4	18.8	704
2003 YV ₈₄	2003 12 19.35369	04 31 20.44	+23 42 55.1	20.1 V	691	2003 YH ₈₅	2003 12 22.29685	05 33 38.18	+17 15 50.6	19.0	704
2003 YV ₈₄	2003 12 22.21992	04 28 44.84	+23 52 21.6	19.9	704	2003 YH ₈₅	2003 12 22.30944	05 33 37.26	+17 15 54.1	19.0	704
2003 YV ₈₄	2003 12 22.23816	04 28 43.88	+23 52 24.7	19.5	704	2003 YJ ₈₅	* 2003 12 19.32755	05 37 29.91	+16 26 20.9	19.4	704
2003 YV ₈₄	2003 12 22.25145	04 28 43.15	+23 52 27.3	19.8	704	2003 YJ ₈₅	2003 12 19.34120	05 37 29.05	+16 26 25.9	20.0	704
2003 YV ₈₄	2003 12 22.26451	04 28 42.57	+23 52 31.2	20.9	704	2003 YJ ₈₅	2003 12 19.35631	05 37 28.02	+16 26 31.6	19.9	704
2003 YW ₈₄	* 2003 12 19.29807	04 32 16.88	+24 37 08.9	19.9 V	691	2003 YJ ₈₅	2003 12 19.39239	05 37 25.70	+16 26 45.4	19.8	704
2003 YW ₈₄	2003 12 19.32569	04 32 15.33	+24 37 11.2	19.9 V	691	2003 YJ ₈₅	2003 12 22.27157	05 34 27.20	+16 45 34.8	19.8	704
2003 YW ₈₄	2003 12 19.35369	04 32 13.78	+24 37 13.4	20.0 V	691	2003 YJ ₈₅	2003 12 22.28444	05 34 26.36	+16 45 39.3	19.9	704
2003 YW ₈₄	2003 12 22.20677	04 29 44.25	+24 41 13.8	19.7	704	2003 YJ ₈₅	2003 12 22.29706	05 34 25.54	+16 45 44.7	20.0	704
2003 YW ₈₄	2003 12 22.23798	04 29 42.34	+24 41 18.1	20.4	704	2003 YJ ₈₅	2003 12 22.30965	05 34 24.77	+16 45 50.3	19.9	704
2003 YW ₈₄	2003 12 22.25126	04 29 41.72	+24 41 19.2	20.3	704	2003 YK ₈₅	* 2003 12 19.32773	05 34 21.01	+17 48 15.9	19.4	704
2003 YW ₈₄	2003 12 22.26432	04 29 41.12	+24 41 20.1	20.5	704	2003 YK ₈₅	2003 12 19.34139	05 34 20.26	+17 48 17.9	19.8	704
2003 YX ₈₄	* 2003 12 19.29807	04 33 32.82	+23 29 27.6	20.9 V	691	2003 YK ₈₅	2003 12 19.35649	05 34 19.42	+17 48 20.4	19.7	704
2003 YX ₈₄	2003 12 19.32569	04 33 31.37	+23 29 19.2	20.3 V	691	2003 YK ₈₅	2003 12 22.25831	05 31 33.27	+17 58 53.7	19.4	704
2003 YX ₈₄	2003 12 19.35369	04 33 29.94	+23 29 10.8	20.3 V	691	2003 YK ₈₅	2003 12 22.27137	05 31 32.45	+17 58 55.9	19.8	704
2003 YX ₈₄	2003 12 22.21992	04 31 08.68	+23 14 54.1	20.0	704	2003 YK ₈₅	2003 12 22.28423	05 31 31.75	+17 58 58.6	20.0	704
2003 YX ₈₄	2003 12 22.23816	04 31 07.69	+23 14 48.7	19.8	704	2003 YK ₈₅	2003 12 22.29685	05 31 30.89	+17 59 01.9	20.1	704
2003 YX ₈₄	2003 12 22.25145	04 31 07.12	+23 14 44.9	19.9	704	2003 YK ₈₅	2003 12 22.30944	05 31 30.27	+17 59 04.8	20.0	704
2003 YX ₈₄	2003 12 22.26451	04 31 06.42	+23 14 40.7	20.3	704	2003 YL ₈₅	* 2003 12 19.32773	05 34 26.08	+17 18 05.6	19.4	704
2003 YY ₈₄	* 2003 12 19.29807	04 35 55.27	+25 04 31.3	20.1 V	691	2003 YL ₈₅	2003 12 19.34139	05 34 25.34	+17 18 09.5	19.6	704
2003 YY ₈₄	2003 12 19.32569	04 35 53.70	+25 04 26.8	20.1 V	691	2003 YL ₈₅	2003 12 19.35649	05 34 24.46	+17 18 12.6	19.4	704
2003 YY ₈₄	2003 12 19.35369	04 35 52.11	+25 04 22.1	20.1 V	691	2003 YL ₈₅	2003 12 19.39257	05 34 22.36	+17 18 20.1	19.3	704
2003 YY ₈₄	2003 12 22.20677	04 33 20.66	+24 56 30.3	19.5	704	2003 YL ₈₅	2003 12 22.25831	05 31 40.42	+17 28 53.7	19.2	704
2003 YY ₈₄	2003 12 22.21974	04 33 19.98	+24 56 29.3	20.0	704	2003 YL ₈₅	2003 12 22.27137	05 31 39.68	+17 28 56.7	19.5	704
2003 YY ₈₄	2003 12 22.23798	04 33 18.96	+24 56 25.6	19.8	704	2					

2003 YQ ₈₅	* 2003 12 19.32829	05 42 22.97	+16 42 19.7	19.8	704	2003 YB ₈₆	2003 12 19.34289	05 58 51.71	+17 42 44.5	19.4	704
2003 YQ ₈₅	2003 12 19.35710	05 42 21.02	+16 42 18.2	19.7	704	2003 YB ₈₆	2003 12 19.37551	05 58 49.38	+17 42 37.8	19.2	704
2003 YQ ₈₅	2003 12 19.37385	05 42 19.80	+16 42 17.7	20.2	704	2003 YB ₈₆	2003 12 19.39510	05 58 48.07	+17 42 34.0	19.0	704
2003 YQ ₈₅	2003 12 22.25917	05 39 08.40	+16 41 37.8	20.0	704	2003 YB ₈₆	2003 12 22.26101	05 55 35.74	+17 33 29.3	19.0	704
2003 YQ ₈₅	2003 12 22.28485	05 39 06.63	+16 41 37.5	20.2	704	2003 YB ₈₆	2003 12 22.27385	05 55 34.91	+17 33 25.9	19.7	704
2003 YQ ₈₅	2003 12 22.29747	05 39 05.78	+16 41 37.4	20.3	704	2003 YB ₈₆	2003 12 22.28671	05 55 33.96	+17 33 24.7	19.3	704
2003 YQ ₈₅	2003 12 22.31007	05 39 04.87	+16 41 36.4	20.0	704	2003 YB ₈₆	2003 12 22.29932	05 55 33.08	+17 33 22.7	19.0	704
2003 YR ₈₅	* 2003 12 19.32829	05 42 34.28	+16 34 52.6	19.1	704	2003 YC ₈₆	* 2003 12 19.32922	05 59 44.53	+17 23 19.1	19.0	704
2003 YR ₈₅	2003 12 19.34195	05 42 33.29	+16 34 55.5	19.8	704	2003 YC ₈₆	2003 12 19.34289	05 59 43.67	+17 23 20.6	19.2	704
2003 YR ₈₅	2003 12 19.35710	05 42 32.34	+16 34 57.9	19.5	704	2003 YC ₈₆	2003 12 19.35965	05 59 42.55	+17 23 23.3	19.6	704
2003 YR ₈₅	2003 12 19.37385	05 42 31.24	+16 35 02.0	19.8	704	2003 YC ₈₆	2003 12 19.37551	05 59 41.56	+17 23 24.8	19.3	704
2003 YR ₈₅	2003 12 19.39338	05 42 30.03	+16 35 06.2	19.3	704	2003 YC ₈₆	2003 12 19.39510	05 59 40.26	+17 23 27.1	19.4	704
2003 YR ₈₅	2003 12 22.25917	05 39 32.09	+16 45 24.4	19.5	704	2003 YC ₈₆	2003 12 22.26101	05 56 42.94	+17 29 47.9	19.1	704
2003 YR ₈₅	2003 12 22.27199	05 39 31.28	+16 45 27.4	19.4	704	2003 YC ₈₆	2003 12 22.28671	05 56 41.24	+17 29 52.3	19.2	704
2003 YR ₈₅	2003 12 22.28485	05 39 30.47	+16 45 30.1	19.7	704	2003 YC ₈₆	2003 12 22.29932	05 56 40.33	+17 29 54.0	19.2	704
2003 YR ₈₅	2003 12 22.29747	05 39 29.79	+16 45 32.5	20.3	704	2003 YD ₈₆	* 2003 12 19.32941	05 53 04.95	+16 16 07.8	19.0	704
2003 YR ₈₅	2003 12 22.31007	05 39 28.78	+16 45 35.0	20.3	704	2003 YD ₈₆	2003 12 19.34308	05 53 04.14	+16 16 05.7	19.4	704
2003 YS ₈₅	* 2003 12 19.32829	05 42 59.37	+16 54 01.4	19.6	704	2003 YD ₈₆	2003 12 19.35984	05 53 03.09	+16 16 01.9	19.1	704
2003 YS ₈₅	2003 12 19.34195	05 42 58.56	+16 54 03.5	20.0	704	2003 YD ₈₆	2003 12 19.37569	05 53 02.04	+16 15 57.4	18.8	704
2003 YS ₈₅	2003 12 19.35710	05 42 57.56	+16 54 06.5	19.8	704	2003 YD ₈₆	2003 12 22.27282	05 50 06.62	+16 06 18.8	19.1	704
2003 YS ₈₅	2003 12 19.37385	05 42 56.58	+16 54 08.6	19.9	704	2003 YD ₈₆	2003 12 22.28567	05 50 05.80	+16 06 16.1	19.0	704
2003 YS ₈₅	2003 12 19.39338	05 42 55.34	+16 54 11.6	19.6	704	2003 YD ₈₆	2003 12 22.29829	05 50 05.02	+16 06 14.1	19.1	704
2003 YS ₈₅	2003 12 22.27178	05 39 58.36	+17 02 37.6	19.9	704	2003 YD ₈₆	2003 12 22.31089	05 50 04.19	+16 06 11.0	19.3	704
2003 YS ₈₅	2003 12 22.28464	05 39 57.50	+17 02 39.4	19.9	704	2003 YE ₈₆	* 2003 12 19.32960	06 05 05.38	+16 35 35.7	19.2	704
2003 YS ₈₅	2003 12 22.29726	05 39 56.69	+17 02 42.5	20.0	704	2003 YE ₈₆	2003 12 19.34327	06 05 04.57	+16 35 42.0	19.9	704
2003 YS ₈₅	2003 12 22.30986	05 39 55.99	+17 02 43.6	20.2	704	2003 YE ₈₆	2003 12 19.37588	06 05 02.59	+16 35 57.9	19.9	704
2003 YT ₈₅	* 2003 12 19.32829	05 43 00.86	+17 01 19.1	18.9	704	2003 YE ₈₆	2003 12 19.39548	06 05 01.42	+16 36 07.2	20.0	704
2003 YT ₈₅	2003 12 19.34195	05 43 00.05	+17 01 19.3	19.2	704	2003 YE ₈₆	2003 12 22.26122	06 02 15.58	+16 59 16.2	19.5	704
2003 YT ₈₅	2003 12 19.35710	05 42 59.14	+17 01 19.5	19.1	704	2003 YE ₈₆	2003 12 22.27406	06 02 14.78	+16 59 22.2	19.6	704
2003 YT ₈₅	2003 12 19.37385	05 42 58.13	+17 01 19.6	19.2	704	2003 YE ₈₆	2003 12 22.28691	06 02 14.07	+16 59 28.2	19.6	704
2003 YT ₈₅	2003 12 22.25896	05 40 13.23	+17 01 41.3	19.2	704	2003 YF ₈₆	* 2003 12 19.32960	06 05 06.14	+16 56 04.7	19.3	704
2003 YT ₈₅	2003 12 22.25917	05 40 13.22	+17 01 39.6	19.3	704	2003 YF ₈₆	2003 12 19.34327	06 05 05.25	+16 56 05.0	19.6	704
2003 YT ₈₅	2003 12 22.27178	05 40 12.51	+17 01 41.5	19.6	704	2003 YF ₈₆	2003 12 19.36003	06 05 04.24	+16 56 03.9	19.7	704
2003 YT ₈₅	2003 12 22.27199	05 40 12.48	+17 01 39.8	19.1	704	2003 YF ₈₆	2003 12 19.39548	06 05 02.08	+16 56 04.8	19.5	704
2003 YT ₈₅	2003 12 22.28464	05 40 11.73	+17 01 41.5	19.6	704	2003 YF ₈₆	2003 12 22.26122	06 02 11.24	+16 56 51.6	19.1	704
2003 YT ₈₅	2003 12 22.28485	05 40 11.77	+17 01 39.7	19.4	704	2003 YF ₈₆	2003 12 22.27406	06 02 10.40	+16 56 51.9	19.5	704
2003 YT ₈₅	2003 12 22.29726	05 40 10.95	+17 01 40.8	19.6	704	2003 YF ₈₆	2003 12 22.28691	06 02 09.65	+16 56 52.1	19.7	704
2003 YT ₈₅	2003 12 22.29747	05 40 10.99	+17 01 40.1	19.6	704	2003 YF ₈₆	2003 12 22.29953	06 02 08.85	+16 56 52.1	19.6	704
2003 YT ₈₅	2003 12 22.30986	05 40 10.24	+17 01 40.9	19.7	704	2003 YF ₈₆	2003 12 22.31213	06 02 08.07	+16 56 52.7	19.6	704
2003 YT ₈₅	2003 12 22.31007	05 40 10.23	+17 01 39.7	19.8	704	2003 YG ₈₆	* 2003 12 19.32989	07 13 28.32	+21 12 53.6	19.0	704
2003 YU ₈₅	2003 12 01.32871	06 04 26.65	+15 40 27.7	18.5	704	2003 YG ₈₆	2003 12 19.35628	07 13 26.82	+21 13 00.5	19.0	704
2003 YU ₈₅	2003 12 01.34161	06 04 25.95	+15 40 28.8	18.8	704	2003 YG ₈₆	2003 12 19.36960	07 13 26.06	+21 13 03.3	19.3	704
2003 YU ₈₅	2003 12 01.35457	06 04 25.07	+15 40 30.7	19.4	704	2003 YG ₈₆	2003 12 19.38287	07 13 25.34	+21 13 07.1	19.3	704
2003 YU ₈₅	2003 12 01.36752	06 04 24.46	+15 40 32.4	18.8	704	2003 YG ₈₆	2003 12 22.33388	07 10 40.75	+21 25 21.8	19.3	704
2003 YU ₈₅	2003 12 01.38042	06 04 23.69	+15 40 33.0	18.7	704	2003 YG ₈₆	2003 12 22.34681	07 10 39.97	+21 25 24.9	19.4	704
2003 YU ₈₅	* 2003 12 19.32848	05 46 00.98	+16 22 12.6	18.3	704	2003 YG ₈₆	2003 12 22.35988	07 10 39.16	+21 25 27.8	19.4	704
2003 YU ₈₅	2003 12 19.35729	05 45 59.04	+16 22 17.2	18.7	704	2003 YG ₈₆	2003 12 22.37311	07 10 38.39	+21 25 30.4	20.1	704
2003 YU ₈₅	2003 12 19.37404	05 45 57.94	+16 22 20.4	19.0	704	2003 YH ₈₆	* 2003 12 19.32997	06 01 49.09	+17 51 06.5	19.5	704
2003 YU ₈₅	2003 12 22.25917	05 42 53.66	+16 30 43.6	18.7	704	2003 YH ₈₆	2003 12 19.34364	06 01 48.19	+17 51 06.8	19.7	704
2003 YU ₈₅	2003 12 22.27199	05 42 52.84	+16 30 46.0	19.1	704	2003 YH ₈₆	2003 12 19.36055	06 01 47.11	+17 51 07.7	20.1	704
2003 YU ₈₅	2003 12 22.28485	05 42 52.01	+16 30 48.1	19.0	704	2003 YH ₈₆	2003 12 19.39586	06 01 44.58	+17 51 08.5	19.8	704
2003 YU ₈₅	2003 12 22.29747	05 42 51.16	+16 30 50.6	19.0	704	2003 YH ₈₆	2003 12 22.26101	05 58 34.21	+17 53 37.6	18.8	704
2003 YU ₈₅	2003 12 22.31007	05 42 50.34	+16 30 52.4	19.0	704	2003 YH ₈₆	2003 12 22.27385	05 58 33.35	+17 53 38.4	19.4	704
2003 YV ₈₅	* 2003 12 19.32848	05 48 06.16	+16 35 20.7	18.2	704	2003 YH ₈₆	2003 12 22.28671	05 58 32.49	+17 53 38.6	19.5	704
2003 YV ₈₅	2003 12 19.34214	05 48 05.21	+16 35 28.2	18.6	704	2003 YH ₈₆	2003 12 22.29932	05 58 31.63	+17 53 39.9	19.1	704
2003 YV ₈₅	2003 12 19.35729	05 48 04.16	+16 35 36.1	18.6	704	2003 YH ₈₆	2003 12 22.31193	05 58 30.71	+17 53 40.5	19.2	704
2003 YV ₈₅	2003 12 19.37404	05 48 02.97	+16 35 44.9	18.7	704	2003 YJ ₈₆	* 2003 12 19.32997	06 02 51.97	+17 22 31.6	19.5	704
2003 YV ₈₅	2003 12 19.39357	05 48 01.61	+16 35 55.2	18.6	704	2003 YJ ₈₆	2003 12 19.34364	06 02 51.21	+17 22 35.3	19.9	704
2003 YV ₈₅	2003 12 22.25978	05 44 47.35	+17 01 25.8	18.4	704	2003 YJ ₈₆	2003 12 19.36055	06 02 50.27	+17 22 39.2	20.2	704
2003 YV ₈₅	2003 12 22.27261	05 44 46.46	+17 01 32.8	18.6	704	2003 YJ ₈₆	2003 12 19.39586	06 02 48.39	+17 22 48.0	20.0	704
2003 YV ₈₅	2003 12 22.28547	05 44 45.57	+17 01 39.3	18.5	704	2003 YJ ₈₆	2003 12 22.26101	06 00 15.00	+17 33 39.0	19.6	704
2003 YV ₈₅	2003 12 22.29809	05 44 44.66	+17 01 45.8	18.5	704	2003 YJ ₈₆	2003 12 22.27385	06 00 14.31	+17 33 42.5	19.3	704
2003 YV ₈₅	2003 12 22.31068	05 44 43.78	+17 01 53.0	18.4	704	2003 YJ ₈₆	2003 12 22.28671	06 00 13.50	+17 33 45.3	20.0	704
2003 YW ₈₅	* 2003 12 19.32848	05 48 45.79	+16 45 22.8	18.8	704	2003 YJ ₈₆	2003 12 22.29932	06 00 12.92	+17 33 48.3	19.8	704
2003 YW ₈₅	2003 12 19.34214	05 48 44.84	+16 45 20.7	19.3	704	2003 YK ₈₆	* 2003 12 19.32997	06 03 56.30	+17 18 29.7	19.1	704
2003 YW ₈₅	2003 12 19.35729	05 48 43.86	+16 45 17.9	18.9	704	2003 YK ₈₆	2003 12 19.34364	06 03 55.44	+17 18 29.8	19.2	704
2003 YW ₈₅	2003 12 19.39357	05 48 41.31	+16 45 12.3	19.4	704	2003 YK ₈₆	2003 12 19.39586	06 03 52.41	+17 18 25.3	19.6	704
2003 YW ₈₅	2003 12 22.25999	05 45 32.20	+16 37 49.2	18.8	704	2003 YK ₈₆	2003 12 22.26142	06 01 12.33	+17 15 31.0	18.9	704
2003 YW ₈₅	2003 12 22.27282	05 45 31.28	+16 37 48.7	19.3	704	2003 YK ₈₆	200				

2003 YP ₈₆	2003 12 19.36111	06 05 55.13	+16 32 49.2	20.0	704	2003 YZ ₈₆	2003 12 22.26307	06 22 55.79	+15 42 47.1	18.8	704
2003 YP ₈₆	2003 12 19.39642	06 05 53.18	+16 32 43.2	20.1	704	2003 YZ ₈₆	2003 12 22.27592	06 22 54.96	+15 42 42.5	19.3	704
2003 YP ₈₆	2003 12 22.26122	06 03 15.24	+16 24 49.4	19.8	704	2003 YZ ₈₆	2003 12 22.28877	06 22 54.26	+15 42 37.8	19.4	704
2003 YP ₈₆	2003 12 22.27406	06 03 14.43	+16 24 47.2	19.4	704	2003 YZ ₈₆	2003 12 22.30137	06 22 53.62	+15 42 33.3	19.5	704
2003 YP ₈₆	2003 12 22.29953	06 03 12.95	+16 24 42.1	20.1	704	2003 YA ₈₇	* 2003 12 19.33183	06 26 51.35	+16 54 17.6	18.4	704
2003 YP ₈₆	2003 12 22.31213	06 03 12.29	+16 24 40.4	19.8	704	2003 YA ₈₇	2003 12 19.34550	06 26 50.55	+16 54 21.3	18.8	704
2003 YQ ₈₆	* 2003 12 19.33052	06 07 51.27	+16 21 47.0	18.1	704	2003 YA ₈₇	2003 12 19.36243	06 26 49.58	+16 54 25.5	18.6	704
2003 YQ ₈₆	2003 12 19.34419	06 07 50.43	+16 21 41.4	18.2	704	2003 YA ₈₇	2003 12 19.38318	06 26 48.40	+16 54 31.5	19.0	704
2003 YQ ₈₆	2003 12 19.36111	06 07 49.36	+16 21 34.0	18.0	704	2003 YA ₈₇	2003 12 19.39773	06 26 47.50	+16 54 35.6	18.5	704
2003 YQ ₈₆	2003 12 19.38110	06 07 48.12	+16 21 25.7	18.0	704	2003 YA ₈₇	2003 12 22.26383	06 24 06.87	+17 07 58.8	18.3	704
2003 YQ ₈₆	2003 12 19.39642	06 07 47.17	+16 21 19.2	18.4	704	2003 YA ₈₇	2003 12 22.27634	06 24 06.16	+17 08 02.2	18.4	704
2003 YQ ₈₆	2003 12 22.26122	06 04 51.91	+16 01 41.1	18.1	704	2003 YA ₈₇	2003 12 22.28919	06 24 05.39	+17 08 05.9	18.4	704
2003 YQ ₈₆	2003 12 22.27406	06 04 51.10	+16 01 36.0	18.1	704	2003 YA ₈₇	2003 12 22.30179	06 24 04.63	+17 08 09.4	18.7	704
2003 YQ ₈₆	2003 12 22.28691	06 04 50.31	+16 01 30.7	18.7	704	2003 YA ₈₇	2003 12 22.31442	06 24 03.85	+17 08 13.0	18.8	704
2003 YQ ₈₆	2003 12 22.29953	06 04 49.46	+16 01 25.6	18.4	704	2003 YB ₈₇	* 2003 12 19.33258	06 32 40.27	+16 10 53.2	18.2	704
2003 YQ ₈₆	2003 12 22.31213	06 04 48.67	+16 01 20.7	18.2	704	2003 YB ₈₇	2003 12 19.34626	06 32 39.57	+16 10 58.8	19.0	704
2003 YQ ₈₆	2003 12 24.26892	06 02 49.41	+15 48 24.4	17.4	704	2003 YB ₈₇	2003 12 19.36408	06 32 38.61	+16 11 05.8	18.9	704
2003 YQ ₈₆	2003 12 24.28232	06 02 48.56	+15 48 19.4	17.7	704	2003 YB ₈₇	2003 12 19.39847	06 32 36.71	+16 11 19.1	18.6	704
2003 YQ ₈₆	2003 12 24.29620	06 02 47.68	+15 48 11.6	17.8	704	2003 YB ₈₇	2003 12 22.26403	06 30 05.86	+16 31 04.4	18.5	704
2003 YR ₈₆	* 2003 12 19.33052	06 08 48.19	+16 45 30.9	19.3	704	2003 YB ₈₇	2003 12 22.27655	06 30 05.20	+16 31 10.0	18.7	704
2003 YR ₈₆	2003 12 19.36111	06 08 46.16	+16 45 49.9	19.6	704	2003 YB ₈₇	2003 12 22.28940	06 30 04.45	+16 31 15.2	18.8	704
2003 YR ₈₆	2003 12 19.38110	06 08 44.92	+16 46 00.7	19.9	704	2003 YB ₈₇	2003 12 22.30200	06 30 03.72	+16 31 20.5	19.0	704
2003 YR ₈₆	2003 12 19.39642	06 08 43.89	+16 46 10.4	19.9	704	2003 YB ₈₇	2003 12 22.31463	06 30 03.00	+16 31 25.8	18.6	704
2003 YR ₈₆	2003 12 22.26142	06 05 41.07	+17 14 47.3	19.1	704	2003 YC ₈₇	* 2003 12 19.33300	07 50 42.76	+22 49 52.2	19.7	704
2003 YR ₈₆	2003 12 22.27426	06 05 40.19	+17 14 54.8	19.4	704	2003 YC ₈₇	2003 12 19.34624	07 50 42.40	+22 49 58.5	20.0	704
2003 YR ₈₆	2003 12 22.28712	06 05 39.39	+17 15 02.2	19.3	704	2003 YC ₈₇	2003 12 19.35944	07 50 41.91	+22 50 03.6	19.5	704
2003 YR ₈₆	2003 12 22.29973	06 05 38.54	+17 15 10.4	19.5	704	2003 YC ₈₇	2003 12 19.38598	07 50 41.12	+22 50 13.9	19.7	704
2003 YR ₈₆	2003 12 22.31234	06 05 37.69	+17 15 17.5	19.7	704	2003 YC ₈₇	2003 12 22.33664	07 49 09.98	+23 09 31.6	20.0	704
2003 YS ₈₆	2003 10 21.43120	06 31 18.96	+10 30 44.4	19.9	704	2003 YC ₈₇	2003 12 22.34961	07 49 09.36	+23 09 37.3	20.1	704
2003 YS ₈₆	2003 10 21.44277	06 31 19.26	+10 30 46.1	19.7	704	2003 YC ₈₇	2003 12 22.36264	07 49 09.02	+23 09 43.4	20.7	704
2003 YS ₈₆	2003 10 21.45460	06 31 19.52	+10 30 47.2	19.8	704	2003 YC ₈₇	2003 12 22.37587	07 49 08.44	+23 09 48.8	20.3	704
2003 YS ₈₆	2003 12 01.33033	06 27 06.08	+13 56 55.2	18.6	704	2003 YC ₈₇	2003 12 22.38884	07 49 07.87	+23 09 53.9	20.2	704
2003 YS ₈₆	2003 12 01.34327	06 27 05.50	+13 57 02.2	19.2	704	2003 YD ₈₇	* 2003 12 19.33314	06 40 49.97	+16 38 08.7	18.7	704
2003 YS ₈₆	2003 12 01.35622	06 27 04.92	+13 57 08.9	19.4	704	2003 YD ₈₇	2003 12 19.34809	06 40 49.09	+16 38 10.3	19.4	704
2003 YS ₈₆	2003 12 01.36913	06 27 04.38	+13 57 15.1	19.2	704	2003 YD ₈₇	2003 12 19.36463	06 40 48.00	+16 38 13.8	19.2	704
2003 YS ₈₆	2003 12 01.38203	06 27 03.78	+13 57 22.5	19.2	704	2003 YD ₈₇	2003 12 19.38481	06 40 46.81	+16 38 16.7	19.3	704
2003 YS ₈₆	* 2003 12 19.33052	06 11 14.91	+16 52 14.4	18.3	704	2003 YD ₈₇	2003 12 19.39903	06 40 45.92	+16 38 18.9	19.7	704
2003 YS ₈₆	2003 12 19.34419	06 11 13.94	+16 52 23.0	18.2	704	2003 YD ₈₇	2003 12 22.28981	06 37 51.07	+16 46 47.7	19.1	704
2003 YS ₈₆	2003 12 19.36111	06 11 12.88	+16 52 34.0	18.2	704	2003 YD ₈₇	2003 12 22.30241	06 37 50.19	+16 46 50.1	19.2	704
2003 YS ₈₆	2003 12 19.38110	06 11 11.65	+16 52 47.2	18.7	704	2003 YD ₈₇	2003 12 22.31506	06 37 49.37	+16 46 52.1	19.3	704
2003 YS ₈₆	2003 12 19.39642	06 11 10.64	+16 52 57.6	18.6	704	2003 YE ₈₇	* 2003 12 19.33314	06 42 42.49	+16 20 59.1	18.4	704
2003 YS ₈₆	2003 12 22.26225	06 08 10.94	+17 24 32.9	18.3	704	2003 YE ₈₇	2003 12 19.34809	06 42 41.69	+16 21 06.0	18.8	704
2003 YS ₈₆	2003 12 22.27509	06 08 10.05	+17 24 42.1	18.6	704	2003 YE ₈₇	2003 12 19.36463	06 42 40.70	+16 21 12.8	18.4	704
2003 YS ₈₆	2003 12 22.28795	06 08 09.25	+17 24 50.1	18.1	704	2003 YE ₈₇	2003 12 19.38481	06 42 39.54	+16 21 21.3	18.6	704
2003 YS ₈₆	2003 12 22.30055	06 08 08.43	+17 24 58.4	18.0	704	2003 YE ₈₇	2003 12 19.39903	06 42 38.72	+16 21 27.3	18.5	704
2003 YS ₈₆	2003 12 22.31317	06 08 07.59	+17 25 06.8	18.0	704	2003 YE ₈₇	2003 12 22.26486	06 39 56.36	+16 42 29.2	18.5	704
2003 YS ₈₆	2003 12 24.26956	06 06 02.91	+17 47 02.6	17.9	704	2003 YE ₈₇	2003 12 22.27738	06 39 55.51	+16 42 34.8	18.6	704
2003 YS ₈₆	2003 12 24.28296	06 06 02.01	+17 47 11.7	18.4	704	2003 YE ₈₇	2003 12 22.29023	06 39 54.74	+16 42 41.0	18.6	704
2003 YS ₈₆	2003 12 24.29684	06 06 01.09	+17 47 20.9	18.7	704	2003 YE ₈₇	2003 12 22.30282	06 39 53.93	+16 42 46.9	18.6	704
2003 YT ₈₆	* 2003 12 19.33052	06 11 44.09	+16 24 22.9	19.3	704	2003 YF ₈₇	* 2003 12 19.33333	06 46 01.16	+17 05 24.7	18.8	704
2003 YT ₈₆	2003 12 19.34419	06 11 43.24	+16 24 25.0	19.9	704	2003 YF ₈₇	2003 12 19.34827	06 46 00.31	+17 05 21.8	19.2	704
2003 YT ₈₆	2003 12 19.38110	06 11 41.27	+16 24 30.2	20.1	704	2003 YF ₈₇	2003 12 19.36491	06 45 59.47	+17 05 16.6	19.1	704
2003 YT ₈₆	2003 12 19.39642	06 11 40.47	+16 24 32.4	19.9	704	2003 YF ₈₇	2003 12 19.39922	06 45 57.60	+17 05 07.3	19.6	704
2003 YT ₈₆	2003 12 22.26163	06 09 07.95	+16 32 04.1	19.4	704	2003 YF ₈₇	2003 12 22.26486	06 43 27.91	+16 53 05.7	19.1	704
2003 YT ₈₆	2003 12 22.27447	06 09 07.20	+16 32 07.4	19.7	704	2003 YF ₈₇	2003 12 22.29023	06 43 26.48	+16 52 59.8	19.0	704
2003 YT ₈₆	2003 12 22.28733	06 09 06.53	+16 32 08.3	20.0	704	2003 YF ₈₇	2003 12 22.30282	06 43 25.81	+16 52 56.4	19.1	704
2003 YT ₈₆	2003 12 22.29994	06 09 05.79	+16 32 10.5	20.4	704	2003 YF ₈₇	2003 12 22.31548	06 43 25.14	+16 52 52.8	19.1	704
2003 YT ₈₆	2003 12 22.31255	06 09 05.09	+16 32 13.1	20.3	704	2003 YF ₈₇	2003 12 22.33332	06 43 24.06	+16 52 48.6	19.1	704
2003 YU ₈₆	* 2003 12 19.33071	06 13 01.69	+16 01 02.6	18.9	704	2003 YF ₈₇	2003 12 22.34625	06 43 23.32	+16 52 45.6	19.1	704
2003 YU ₈₆	2003 12 19.34438	06 13 00.90	+16 01 09.4	19.1	704	2003 YF ₈₇	2003 12 22.35932	06 43 22.59	+16 52 42.4	19.3	704
2003 YU ₈₆	2003 12 19.38129	06 12 58.73	+16 01 27.4	19.1	704	2003 YF ₈₇	2003 12 22.37256	06 43 21.86	+16 52 38.8	19.2	704
2003 YU ₈₆	2003 12 19.39661	06 12 57.81	+16 01 35.2	19.3	704	2003 YG ₈₇	* 2003 12 19.33355	08 00 12.81	+22 11 49.1	19.3	704
2003 YU ₈₆	2003 12 22.26163	06 10 14.44	+16 25 49.0	18.9	704	2003 YG ₈₇	2003 12 19.34678	08 00 12.38	+22 11 53.6	19.6	704
2003 YU ₈₆	2003 12 22.27447	06 10 13.67	+16 25 55.7	19.0	704	2003 YG ₈₇	2003 12 19.35999	08 00 11.88	+22 11 58.2	19.5	704
2003 YU ₈₆	2003 12 22.28733	06 10 12.89	+16 26 02.2	19.3	704	2003 YG ₈₇	2003 12 19.37340	08 00 11.30	+22 12 02.9	19.8	704
2003 YU ₈₆	2003 12 22.29994	06 10 12.14	+16 26 08.7	19.2	704	2003 YG ₈₇	2003 12 19.38653	08 00 10.89	+22 12 07.4	19.4	704
2003 YV ₈₆	* 2003 12 19.33108	06 15 24.74	+17 52 09.0	19.3	704	2003 YG ₈₇	2003 12 22.33719	07 58 17.90	+22 29 49.1	19.3	704
2003 YV ₈₆	2003 12 19.34475	06 15 23.80	+17 52 11.5	19.9	704	2003 YG ₈₇	2003 12 22.35016	07 58 17.32	+22 29 53.1	19.9	704
2003 YV ₈₆	2003 12 19.36169	06 15 22.82	+17 52 14.3	19.7	704	2003 YG ₈₇	2003 12 22.3				

2003 YL ₈₇	2003 12 22.27861	06 56 14.54	+16 39 13.4	19.1	704	2003 YV ₈₇	2003 12 23.34213	07 02 10.31	+26 56 34.6	19.2	704
2003 YL ₈₇	2003 12 22.29147	06 56 13.88	+16 39 18.6	19.2	704	2003 YV ₈₇	2003 12 23.35564	07 02 09.53	+26 56 36.5	19.5	704
2003 YL ₈₇	2003 12 22.30406	06 56 13.12	+16 39 25.0	19.1	704	2003 YV ₈₇	2003 12 23.36856	07 02 08.76	+26 56 39.8	19.1	704
2003 YL ₈₇	2003 12 22.31672	06 56 12.43	+16 39 30.3	19.2	704	2003 YV ₈₇	2003 12 23.38161	07 02 07.93	+26 56 41.8	19.4	704
2003 YL ₈₇	* 2003 12 19.33593	08 27 46.71	+21 25 01.0	19.8	704	2003 YV ₈₇	* 2003 12 19.33778	08 57 42.72	+22 30 19.8	19.8	704
2003 YL ₈₇	2003 12 19.34916	08 27 46.32	+21 25 01.3	20.2	704	2003 YV ₈₇	2003 12 19.35102	08 57 42.54	+22 30 24.8	19.6	704
2003 YL ₈₇	2003 12 19.37578	08 27 45.41	+21 25 00.6	19.8	704	2003 YV ₈₇	2003 12 19.36437	08 57 42.39	+22 30 32.4	20.0	704
2003 YL ₈₇	2003 12 22.33994	08 26 10.36	+21 24 30.6	20.2	704	2003 YV ₈₇	2003 12 19.39073	08 57 42.00	+22 30 45.0	20.0	704
2003 YL ₈₇	2003 12 22.35294	08 26 09.85	+21 24 31.2	20.3	704	2003 YV ₈₇	2003 12 22.34269	08 56 58.95	+22 56 08.7	19.8	704
2003 YL ₈₇	2003 12 22.36617	08 26 09.38	+21 24 31.4	20.2	704	2003 YV ₈₇	2003 12 22.36892	08 56 58.37	+22 56 23.7	20.0	704
2003 YL ₈₇	2003 12 22.39214	08 26 08.41	+21 24 30.9	20.3	704	2003 YV ₈₇	2003 12 22.38196	08 56 58.10	+22 56 29.1	20.4	704
2003 YL ₈₇	* 2003 12 19.33594	07 12 31.61	+16 41 04.7	19.6	704	2003 YV ₈₇	2003 12 22.39497	08 56 57.91	+22 56 35.6	20.0	704
2003 YL ₈₇	2003 12 19.35087	07 12 30.96	+16 41 05.2	19.7	704	2003 YX ₈₇	* 2003 12 19.33796	08 52 26.63	+20 27 06.7	19.6	704
2003 YL ₈₇	2003 12 19.36752	07 12 30.15	+16 41 03.2	19.9	704	2003 YX ₈₇	2003 12 19.35121	08 52 26.45	+20 27 11.0	19.7	704
2003 YL ₈₇	2003 12 19.38761	07 12 29.16	+16 41 01.6	19.4	704	2003 YX ₈₇	2003 12 19.36456	08 52 26.25	+20 27 16.0	19.8	704
2003 YL ₈₇	2003 12 19.40184	07 12 28.40	+16 41 00.0	19.8	704	2003 YX ₈₇	2003 12 19.37780	08 52 26.00	+20 27 21.1	20.2	704
2003 YL ₈₇	2003 12 22.26733	07 10 09.08	+16 36 49.6	19.2	704	2003 YX ₈₇	2003 12 22.34177	08 51 38.61	+20 45 01.0	19.2	704
2003 YL ₈₇	2003 12 22.27985	07 10 08.35	+16 36 48.3	19.5	704	2003 YX ₈₇	2003 12 22.35477	08 51 38.30	+20 45 06.4	19.6	704
2003 YL ₈₇	2003 12 22.29272	07 10 07.76	+16 36 47.3	19.7	704	2003 YX ₈₇	2003 12 22.36800	08 51 38.06	+20 45 11.1	19.5	704
2003 YL ₈₇	2003 12 22.31797	07 10 06.47	+16 36 45.5	19.5	704	2003 YX ₈₇	2003 12 22.39397	08 51 37.47	+20 45 21.0	19.6	704
2003 YO ₈₇	* 2003 12 19.33594	07 16 09.10	+16 14 55.9	19.1	704	2003 YX ₈₇	* 2003 12 19.33888	07 25 56.88	+25 31 54.2	20.3	704
2003 YO ₈₇	2003 12 19.38761	07 16 06.28	+16 14 34.2	19.3	704	2003 YX ₈₇	2003 12 19.37052	07 25 55.41	+25 32 01.1	20.0	704
2003 YO ₈₇	2003 12 19.40184	07 16 05.49	+16 14 28.8	19.8	704	2003 YX ₈₇	2003 12 19.39077	07 25 54.46	+25 32 05.4	19.9	704
2003 YO ₈₇	2003 12 22.26774	07 13 30.16	+15 55 07.1	19.0	704	2003 YX ₈₇	2003 12 22.33426	07 23 33.28	+25 42 36.1	20.2	704
2003 YO ₈₇	2003 12 22.28026	07 13 29.45	+15 55 01.6	19.4	704	2003 YX ₈₇	2003 12 22.36026	07 23 31.81	+25 42 42.5	20.1	704
2003 YO ₈₇	2003 12 22.29314	07 13 28.71	+15 54 57.5	19.4	704	2003 YX ₈₇	2003 12 22.37349	07 23 31.13	+25 42 45.3	20.4	704
2003 YO ₈₇	2003 12 22.30571	07 13 28.00	+15 54 51.8	19.6	704	2003 YX ₈₇	* 2003 12 19.33888	07 26 24.76	+25 39 41.0	20.2	704
2003 YO ₈₇	2003 12 22.31838	07 13 27.21	+15 54 46.8	19.4	704	2003 YZ ₈₇	2003 12 19.35392	07 26 23.85	+25 39 45.8	19.9	704
2003 YP ₈₇	* 2003 12 19.33594	07 16 09.16	+16 16 44.5	18.8	704	2003 YZ ₈₇	2003 12 19.37052	07 26 22.94	+25 39 51.7	20.1	704
2003 YP ₈₇	2003 12 19.38761	07 16 06.81	+16 16 47.2	18.9	704	2003 YZ ₈₇	2003 12 22.33426	07 23 40.21	+25 57 19.0	19.0	704
2003 YP ₈₇	2003 12 19.40184	07 16 06.12	+16 16 48.0	19.4	704	2003 YZ ₈₇	2003 12 22.34718	07 23 39.42	+25 57 23.8	19.5	704
2003 YP ₈₇	2003 12 22.26774	07 13 58.65	+16 19 55.0	19.1	704	2003 YZ ₈₇	2003 12 22.36026	07 23 38.62	+25 57 27.9	19.5	704
2003 YP ₈₇	2003 12 22.28026	07 13 58.06	+16 19 56.2	19.1	704	2003 YZ ₈₇	2003 12 22.37349	07 23 37.83	+25 57 32.9	19.6	704
2003 YP ₈₇	2003 12 22.29314	07 13 57.47	+16 19 56.7	19.3	704	2003 YA ₈₈	* 2003 12 19.33908	09 07 39.94	+20 05 31.8	19.7	704
2003 YP ₈₇	2003 12 22.30571	07 13 56.86	+16 19 57.3	19.2	704	2003 YA ₈₈	2003 12 19.35232	09 07 39.90	+20 05 38.6	20.0	704
2003 YP ₈₇	2003 12 22.31838	07 13 56.23	+16 19 58.2	19.3	704	2003 YA ₈₈	2003 12 19.39234	09 07 39.71	+20 05 58.1	20.2	704
2003 YQ ₈₇	2003 11 20.45587	08 38 00.88	+22 26 16.0	19.8	704	2003 YA ₈₈	2003 12 22.34324	09 07 25.77	+20 30 23.0	20.3	704
2003 YQ ₈₇	2003 11 20.46882	08 38 01.21	+22 26 13.2	19.9	704	2003 YA ₈₈	2003 12 22.38252	09 07 25.48	+20 30 42.4	20.2	704
2003 YQ ₈₇	2003 11 20.48126	08 38 01.59	+22 26 11.6	20.2	704	2003 YA ₈₈	2003 12 22.39552	09 07 25.34	+20 30 50.4	20.5	704
2003 YQ ₈₇	2003 12 20.49375	08 38 01.88	+22 26 10.1	19.9	704	2003 YB ₈₈	* 2003 12 19.34101	05 28 51.06	+17 00 42.9	20.5	704
2003 YQ ₈₇	2003 12 01.35395	08 41 38.17	+22 03 25.6	19.9 V	703	2003 YB ₈₈	2003 12 19.35612	05 28 50.23	+17 00 44.3	20.4	704
2003 YQ ₈₇	2003 12 01.39887	08 41 38.48	+22 03 22.0	18.6 V	703	2003 YB ₈₈	2003 12 19.37249	05 28 49.23	+17 00 46.5	19.6	704
2003 YQ ₈₇	2003 12 01.41784	08 41 38.67	+22 03 19.3	19.1 V	703	2003 YB ₈₈	2003 12 19.39220	05 28 48.03	+17 00 48.5	19.9	704
2003 YQ ₈₇	2003 12 01.43670	08 41 38.81	+22 03 18.7	18.9 V	703	2003 YB ₈₈	2003 12 22.25750	05 26 03.54	+17 06 10.5	19.9	704
2003 YQ ₈₇	* 2003 12 19.33630	08 38 29.98	+21 50 14.5	18.7	704	2003 YB ₈₈	2003 12 22.27054	05 26 02.84	+17 06 12.2	20.3	704
2003 YQ ₈₇	2003 12 19.34954	08 38 29.57	+21 50 15.3	18.9	704	2003 YB ₈₈	2003 12 22.28341	05 26 02.04	+17 06 14.0	20.1	704
2003 YQ ₈₇	2003 12 19.36288	08 38 29.06	+21 50 15.3	19.3	704	2003 YB ₈₈	2003 12 22.29602	05 26 01.32	+17 06 15.3	20.1	704
2003 YQ ₈₇	2003 12 19.37614	08 38 28.63	+21 50 15.3	19.6	704	2003 YB ₈₈	2003 12 22.30861	05 26 00.56	+17 06 16.3	20.6	704
2003 YQ ₈₇	2003 12 19.38927	08 38 28.23	+21 50 15.2	19.2	704	2003 YC ₈₈	2003 12 18.92199	07 23 14.41	+26 07 06.6	19.0 R	246
2003 YQ ₈₇	2003 12 22.34067	08 36 50.93	+21 50 44.6	18.3	704	2003 YC ₈₈	2003 12 18.92289	07 23 14.36	+26 07 07.0		246
2003 YQ ₈₇	2003 12 22.35367	08 36 50.43	+21 50 45.0	18.4	704	2003 YC ₈₈	2003 12 18.92383	07 23 14.32	+26 07 07.2		246
2003 YQ ₈₇	2003 12 22.36690	08 36 49.92	+21 50 45.0	18.4	704	2003 YC ₈₈	2003 12 18.92576	07 23 14.22	+26 07 07.2		246
2003 YQ ₈₇	2003 12 22.37995	08 36 49.51	+21 50 45.2	18.8	704	2003 YC ₈₈	2003 12 19.33888	07 22 51.43	+26 08 03.5		704
2003 YQ ₈₇	2003 12 22.39287	08 36 48.94	+21 50 45.9	18.6	704	2003 YC ₈₈	* 2003 12 19.34118	07 22 51.27	+26 08 04.2	19.7	704
2003 YQ ₈₇	2003 12 23.38466	08 36 12.12	+21 51 04.5	19.0	704	2003 YC ₈₈	2003 12 19.35392	07 22 50.50	+26 08 05.8	20.0	704
2003 YQ ₈₇	2003 12 23.39449	08 36 11.77	+21 51 05.2	19.0	704	2003 YC ₈₈	2003 12 19.35445	07 22 50.44	+26 08 05.1	19.8	704
2003 YQ ₈₇	2003 12 23.39741	08 36 11.57	+21 51 04.9	19.3	704	2003 YC ₈₈	2003 12 19.36777	07 22 49.70	+26 08 07.6	19.8	704
2003 YQ ₈₇	2003 12 23.40775	08 36 11.16	+21 51 05.0	19.2	704	2003 YC ₈₈	2003 12 19.37052	07 22 49.52	+26 08 08.0	19.9	704
2003 YQ ₈₇	2003 12 23.41025	08 36 11.07	+21 51 04.9	19.1	704	2003 YC ₈₈	2003 12 19.38099	07 22 48.91	+26 08 09.1	19.8	704
2003 YQ ₈₇	2003 12 23.42092	08 36 10.64	+21 51 05.1	19.0	704	2003 YC ₈₈	2003 12 19.39077	07 22 48.26	+26 08 10.3	19.5	704
2003 YQ ₈₇	2003 12 23.42326	08 36 10.57	+21 51 05.4	19.4	704	2003 YC ₈₈	2003 12 22.27978	07 20 02.30	+26 14 18.0	19.0	704
2003 YQ ₈₇	2003 12 23.43441	08 36 10.12	+21 51 02.9	19.9	704	2003 YC ₈₈	2003 12 22.31961	07 19 59.82	+26 14 23.8	19.8	704
2003 YQ ₈₇	2003 12 23.43604	08 36 10.02	+21 51 04.2	19.4	704	2003 YC ₈₈	2003 12 22.33295	07 19 58.96	+26 14 24.4	19.7	704
2003 YQ ₈₇	2003 12 23.44757	08 36 09.46	+21 51 04.0	19.5	704	2003 YD ₈₈	* 2003 12 19.34120	05 38 36.78	+16 59 10.0	19.6	704
2003 YR ₈₇	* 2003 12 19.33666	08 43 40.61	+21 58 40.4	19.2	704	2003 YD ₈₈	2003 12 19.35631	05 38 35.64	+16 59 15.9	20.2	704
2003 YR ₈₇	2003 12 19.34992	08 43 40.31	+21 58 44.8	19.8	704	2003 YD ₈₈	2003 12 19.37268	05 38 34.49	+16 59 24.4	19.8	704
2003 YR ₈₇	2003 12 19.37650	08 43 39.62	+21 58 54.4	20.2	704	2003 YD ₈₈	2003 12 22.27178	05 35 23.79	+17 21 15.9	19.6	704
2003 YR ₈₇	2003 12 19.38964	08 43 39.27	+21 58 58.6	20.1	704	2003 YD ₈₈	2003 12 22.28464	05 35 22.83	+17 21 20.6	19.8	704
2003 YR ₈₇	2003 12 22.34122	08 42 20.37	+22 16 47.2	18.9	704	2003 YD ₈₈	2003 12 22.3				

2003 YJ _{ss}	* 2003 12 19.34301	07 11 53.95	+21 49 34.7	19.2	704	2003 YW _{ss}	2003 12 22.34421	09 33 46.23	+05 07 39.8	19.2	704
2003 YJ _{ss}	2003 12 19.35628	07 11 53.33	+21 49 36.2	19.1	704	2003 YW _{ss}	2003 12 22.35671	09 33 46.25	+05 07 34.3	19.2	704
2003 YJ _{ss}	2003 12 19.36960	07 11 52.74	+21 49 37.4	19.4	704	2003 YW _{ss}	2003 12 22.36915	09 33 46.23	+05 07 29.7	19.3	704
2003 YJ _{ss}	2003 12 19.38287	07 11 52.11	+21 49 39.8	19.4	704	2003 YW _{ss}	2003 12 22.38164	09 33 46.20	+05 07 23.6	19.2	704
2003 YJ _{ss}	2003 12 22.33388	07 09 34.64	+21 55 18.9	19.3	704	2003 YX _{ss}	* 2003 12 19.39151	08 04 43.09	+22 10 50.8	20.0	V 691
2003 YJ _{ss}	2003 12 22.34681	07 09 33.92	+21 55 19.9	19.6	704	2003 YX _{ss}	2003 12 19.41376	08 04 42.21	+22 10 58.8	20.3	V 691
2003 YJ _{ss}	2003 12 22.35988	07 09 33.29	+21 55 21.6	19.5	704	2003 YX _{ss}	2003 12 19.43519	08 04 41.34	+22 11 06.5	20.2	V 691
2003 YJ _{ss}	2003 12 22.37311	07 09 32.68	+21 55 23.8	19.9	704	2003 YX _{ss}	2003 12 22.33719	08 02 42.79	+22 28 54.6	19.4	704
2003 YK _{ss}	* 2003 12 19.34401	06 09 20.24	+17 41 36.3	19.3	704	2003 YX _{ss}	2003 12 22.35016	08 02 42.21	+22 28 59.4	19.6	704
2003 YK _{ss}	2003 12 19.36092	06 09 19.36	+17 41 36.1	18.9	704	2003 YX _{ss}	2003 12 22.36328	08 02 41.59	+22 29 04.3	20.0	704
2003 YK _{ss}	2003 12 19.39623	06 09 17.42	+17 41 34.0	20.0	704	2003 YX _{ss}	2003 12 22.37647	08 02 41.04	+22 29 09.5	20.0	704
2003 YK _{ss}	2003 12 22.26142	06 06 48.24	+17 39 18.1	18.8	704	2003 YX _{ss}	* 2003 12 19.40051	10 28 49.14	+22 09 15.3	19.6	704
2003 YK _{ss}	2003 12 22.27426	06 06 47.56	+17 39 17.8	19.0	704	2003 YX _{ss}	2003 12 19.41397	10 28 49.54	+22 09 20.7	19.4	704
2003 YK _{ss}	2003 12 22.28712	06 06 46.84	+17 39 17.0	18.9	704	2003 YX _{ss}	2003 12 19.42726	10 28 50.03	+22 09 26.4	20.0	704
2003 YK _{ss}	2003 12 22.29973	06 06 46.19	+17 39 16.5	19.0	704	2003 YX _{ss}	2003 12 19.44057	10 28 50.35	+22 09 30.2	19.6	704
2003 YK _{ss}	2003 12 22.31234	06 06 45.50	+17 39 16.0	19.1	704	2003 YX _{ss}	2003 12 19.45424	10 28 50.75	+22 09 35.4	19.6	704
2003 YL _{ss}	* 2003 12 19.34514	07 38 14.05	+23 01 01.6	20.0	704	2003 YX _{ss}	2003 12 22.46504	10 30 16.61	+22 28 32.4	19.1	704
2003 YL _{ss}	2003 12 19.35829	07 38 13.53	+23 01 07.3	19.9	704	2003 YX _{ss}	2003 12 22.47855	10 30 16.93	+22 28 37.8	19.3	704
2003 YL _{ss}	2003 12 19.37175	07 38 12.85	+23 01 12.5	20.2	704	2003 YX _{ss}	2003 12 22.49255	10 30 17.29	+22 28 43.3	19.4	704
2003 YL _{ss}	2003 12 19.38488	07 38 12.34	+23 01 18.4	20.1	704	2003 YX _{ss}	2003 12 22.50576	10 30 17.62	+22 28 48.0	19.5	704
2003 YL _{ss}	2003 12 22.33554	07 35 55.87	+23 21 07.2	19.7	704	2003 YZ _{ss}	* 2003 12 19.40390	07 18 42.25	+16 11 44.1	19.5	704
2003 YL _{ss}	2003 12 22.34847	07 35 55.08	+23 21 11.5	20.2	704	2003 YZ _{ss}	2003 12 19.41668	07 18 41.57	+16 11 44.8	19.5	704
2003 YL _{ss}	2003 12 22.36154	07 35 54.50	+23 21 17.7	20.4	704	2003 YZ _{ss}	2003 12 19.42973	07 18 40.71	+16 11 43.9	19.8	704
2003 YL _{ss}	2003 12 22.37477	07 35 53.86	+23 21 22.0	20.0	704	2003 YZ _{ss}	2003 12 19.45514	07 18 39.17	+16 11 42.6	20.3	704
2003 YL _{ss}	2003 12 22.38774	07 35 53.26	+23 21 29.2	19.9	704	2003 YZ _{ss}	2003 12 22.28026	07 15 49.74	+16 10 40.4	19.8	704
2003 YM _{ss}	* 2003 12 19.34532	07 39 57.54	+21 30 59.0	19.2	704	2003 YZ _{ss}	2003 12 22.29314	07 15 48.93	+16 10 39.4	20.2	704
2003 YM _{ss}	2003 12 19.35847	07 39 56.88	+21 31 00.4	19.3	704	2003 YZ _{ss}	2003 12 22.30571	07 15 48.07	+16 10 39.7	19.6	704
2003 YM _{ss}	2003 12 19.37194	07 39 56.17	+21 31 00.7	20.2	704	2003 YZ _{ss}	2003 12 22.31838	07 15 47.30	+16 10 39.3	19.6	704
2003 YM _{ss}	2003 12 19.38506	07 39 55.55	+21 31 02.3	19.4	704	2003 YZ _{ss}	* 2003 12 19.40390	07 19 42.06	+16 20 47.7	19.2	704
2003 YM _{ss}	2003 12 22.31901	07 37 29.39	+21 33 51.7	19.5	704	2003 YA _{ss}	2003 12 19.41668	07 19 41.32	+16 20 55.2	19.7	704
2003 YM _{ss}	2003 12 22.33191	07 37 28.69	+21 33 52.1	19.9	704	2003 YA _{ss}	2003 12 19.42973	07 19 40.56	+16 21 02.4	19.5	704
2003 YM _{ss}	2003 12 22.34447	07 37 27.98	+21 33 53.5	19.9	704	2003 YA _{ss}	2003 12 19.44243	07 19 39.94	+16 21 09.0	19.4	704
2003 YM _{ss}	2003 12 22.36946	07 37 26.56	+21 33 55.0	19.9	704	2003 YA _{ss}	2003 12 19.45514	07 19 39.27	+16 21 15.8	19.8	704
2003 YN _{ss}	* 2003 12 19.34532	07 41 42.16	+20 59 45.4	19.7	704	2003 YA _{ss}	2003 12 22.26774	07 17 05.57	+16 47 18.3	19.4	704
2003 YN _{ss}	2003 12 19.35847	07 41 41.55	+20 59 48.2	19.8	704	2003 YA _{ss}	2003 12 22.28026	07 17 04.93	+16 47 26.2	19.3	704
2003 YN _{ss}	2003 12 19.38506	07 41 40.24	+20 59 56.3	19.5	704	2003 YA _{ss}	2003 12 22.29314	07 17 04.18	+16 47 33.6	19.5	704
2003 YN _{ss}	2003 12 22.31901	07 39 18.22	+21 12 34.0	19.8	704	2003 YA _{ss}	2003 12 22.30571	07 17 03.46	+16 47 40.4	19.3	704
2003 YN _{ss}	2003 12 22.33191	07 39 17.46	+21 12 38.8	20.1	704	2003 YA _{ss}	2003 12 22.31838	07 17 02.69	+16 47 48.2	19.3	704
2003 YN _{ss}	2003 12 22.34447	07 39 16.87	+21 12 40.4	20.0	704	2003 YB _{ss}	* 2003 12 19.40409	07 29 11.04	+15 51 41.9	19.5	704
2003 YN _{ss}	2003 12 22.35700	07 39 16.20	+21 12 44.4	20.3	704	2003 YB _{ss}	2003 12 19.42992	07 29 10.02	+15 51 37.6	19.6	704
2003 YO _{ss}	* 2003 12 19.35010	08 38 40.97	+19 58 32.8	19.6	704	2003 YB _{ss}	2003 12 19.44261	07 29 09.43	+15 51 34.7	19.5	704
2003 YO _{ss}	2003 12 19.36343	08 38 40.51	+19 58 34.4	19.6	704	2003 YB _{ss}	2003 12 19.45533	07 29 09.04	+15 51 33.0	19.7	704
2003 YO _{ss}	2003 12 19.37669	08 38 39.99	+19 58 34.8	19.5	704	2003 YB _{ss}	2003 12 22.31965	07 27 15.42	+15 43 33.3	19.6	704
2003 YO _{ss}	2003 12 19.38982	08 38 39.50	+19 58 35.2	19.8	704	2003 YB _{ss}	2003 12 22.34512	07 27 14.21	+15 43 30.2	20.2	704
2003 YO _{ss}	2003 12 22.34086	08 36 44.71	+20 01 33.5	19.3	704	2003 YB _{ss}	2003 12 22.35765	07 27 13.67	+15 43 29.0	19.8	704
2003 YO _{ss}	2003 12 22.35385	08 36 44.13	+20 01 34.6	19.8	704	2003 YB _{ss}	2003 12 22.37010	07 27 13.06	+15 43 26.1	19.4	704
2003 YO _{ss}	2003 12 22.36708	08 36 43.57	+20 01 36.2	20.0	704	2003 YC _{ss}	* 2003 12 19.40465	07 32 23.07	+16 07 09.2	18.7	704
2003 YO _{ss}	2003 12 22.39305	08 36 42.36	+20 01 38.0	19.5	704	2003 YC _{ss}	2003 12 19.43048	07 32 21.11	+16 06 42.5	19.4	704
2003 YP _{ss}	* 2003 12 19.35032	07 10 50.20	+16 20 30.3	19.9	704	2003 YC _{ss}	2003 12 19.44318	07 32 20.22	+16 06 29.1	19.2	704
2003 YP _{ss}	2003 12 19.36696	07 10 49.37	+16 20 34.1	19.5	704	2003 YC _{ss}	2003 12 19.45589	07 32 19.33	+16 06 16.4	19.6	704
2003 YP _{ss}	2003 12 19.38705	07 10 48.45	+16 20 38.9	19.4	704	2003 YC _{ss}	2003 12 22.31965	07 28 49.33	+15 16 55.7	19.8	704
2003 YP _{ss}	2003 12 19.40128	07 10 47.75	+16 20 42.3	19.9	704	2003 YC _{ss}	2003 12 22.33256	07 28 48.32	+15 16 42.6	19.7	704
2003 YP _{ss}	2003 12 22.26733	07 08 32.34	+16 31 36.5	19.2	704	2003 YC _{ss}	2003 12 22.34512	07 28 47.25	+15 16 29.6	20.1	704
2003 YP _{ss}	2003 12 22.27985	07 08 31.65	+16 31 39.9	19.4	704	2003 YC _{ss}	2003 12 22.35765	07 28 46.32	+15 16 17.4	19.9	704
2003 YP _{ss}	2003 12 22.29272	07 08 31.02	+16 31 42.5	19.3	704	2003 YC _{ss}	2003 12 22.37010	07 28 45.27	+15 16 03.3	19.8	704
2003 YP _{ss}	2003 12 22.30530	07 08 30.37	+16 31 45.3	19.3	704	2003 YD _{ss}	* 2003 12 19.41217	09 04 21.26	+18 06 50.3	19.5	704
2003 YP _{ss}	2003 12 22.31797	07 08 29.75	+16 31 48.3	19.4	704	2003 YD _{ss}	2003 12 19.43797	09 04 21.20	+18 06 58.6	20.1	704
2003 YQ _{ss}	* 2003 12 19.35445	07 20 50.12	+25 39 20.4	20.1	704	2003 YD _{ss}	2003 12 19.45068	09 04 21.10	+18 07 01.9	20.2	704
2003 YQ _{ss}	2003 12 19.36777	07 20 49.42	+25 39 24.1	20.1	704	2003 YD _{ss}	2003 12 19.46336	09 04 20.95	+18 07 06.3	19.8	704
2003 YQ _{ss}	2003 12 19.38099	07 20 48.79	+25 39 29.5	20.2	704	2003 YD _{ss}	2003 12 22.34306	09 04 00.08	+18 21 38.0	19.0	704
2003 YQ _{ss}	2003 12 22.27978	07 18 25.60	+25 53 44.1	19.4	704	2003 YD _{ss}	2003 12 22.35605	09 03 59.93	+18 21 42.1	19.5	704
2003 YQ _{ss}	2003 12 22.29302	07 18 24.81	+25 53 48.7	19.4	704	2003 YD _{ss}	2003 12 22.36928	09 03 59.82	+18 21 46.5	19.7	704
2003 YQ _{ss}	2003 12 22.30632	07 18 24.06	+25 53 52.4	19.5	704	2003 YD _{ss}	2003 12 22.38233	09 03 59.62	+18 21 50.7	19.7	704
2003 YQ _{ss}	2003 12 22.31961	07 18 23.36	+25 53 57.0	19.5	704	2003 YD _{ss}	2003 12 22.39534	09 03 59.44	+18 21 55.2	19.6	704
2003 YQ _{ss}	2003 12 22.33295	07 18 22.65	+25 54 00.5	19.7	704	2003 YD _{ss}	* 2003 12 19.41328	09 18 02.89	+17 37 50.5	18.9	704
2003 YR _{ss}	* 2003 12 19.35710	05 39 46.19	+15 55 29.1	19.7	704	2003 YE _{ss}	2003 12 19.42639	09 18 02.71	+17 37 47.1	18.8	704
2003 YR _{ss}	2003 12 19.37385	05 39 44.99	+15 55 26.4	20.0	704	2003 YE _{ss}	2003 12 19.43908	09 18 02.48	+17 37 44.9	19.0	704
2003 YR _{ss}	2003 12 19.39338	05 39 43.63	+15 55 25.7	19.8	704	2003 YE _{ss}	2003 12 19.45179	09 18 02.30	+17 37 42.0	18.9	704
2003 YR _{ss}	2003 12 22.25876	05 36 31.30	+15 51 03.3	19.6	704	2003 YE _{ss}	2003 12 19.46447	09 18 02.04	+17 37 39.9	19.4	704
2003 YR _{ss}	2003 12 22.27157	05 36 30.39	+15 51 01.9	2							

2003 YK ₈₉	* 2003 12 19.42620	09 13 03.63	+19 11 37.2	19.8	704	2003 YX ₈₉	2003 12 19.54140	08 30 43.03	+21 59 39.6	19.8	V	691	
2003 YK ₈₉	2003 12 19.43889	09 13 03.23	+19 11 35.4	20.1	704	2003 YX ₈₉	2003 12 22.33976	08 29 08.39	+21 59 18.5	19.1		704	
2003 YK ₈₉	2003 12 19.45160	09 13 02.96	+19 11 32.2	20.0	704	2003 YX ₈₉	2003 12 22.35275	08 29 07.95	+21 59 18.3	19.0		704	
2003 YK ₈₉	2003 12 22.34342	09 11 45.24	+19 00 12.2	19.7	704	2003 YX ₈₉	2003 12 22.36598	08 29 07.36	+21 59 18.6	19.5		704	
2003 YK ₈₉	2003 12 22.35642	09 11 44.85	+19 00 09.3	19.5	704	2003 YX ₈₉	2003 12 22.37903	08 29 06.96	+21 59 17.9	19.4		704	
2003 YK ₈₉	2003 12 22.36965	09 11 44.54	+19 00 05.4	19.7	704	2003 YX ₈₉	2003 12 22.39195	08 29 06.33	+21 59 18.2	19.5		704	
2003 YK ₈₉	2003 12 22.38270	09 11 43.96	+19 00 03.1	20.4	704	2003 YY ₈₉	* 2003 12 19.51298	08 32 10.59	+23 09 47.1	20.1	V	691	
2003 YK ₈₉	2003 12 22.39571	09 11 43.63	+19 00 00.8	20.3	704	2003 YY ₈₉	2003 12 19.52763	08 32 10.28	+23 09 51.3	20.1	V	691	
2003 YL ₈₉	* 2003 12 19.42694	09 25 22.87	+17 49 08.2	19.7	704	2003 YY ₈₉	2003 12 19.54140	08 32 09.98	+23 09 55.2	20.4	V	691	
2003 YL ₈₉	2003 12 19.43963	09 25 22.74	+17 49 12.2	20.0	704	2003 YY ₈₉	2003 12 22.34031	08 31 06.17	+23 24 12.0	19.8		704	
2003 YL ₈₉	2003 12 19.45235	09 25 22.62	+17 49 16.8	19.5	704	2003 YY ₈₉	2003 12 22.35330	08 31 05.92	+23 24 14.6	20.6		704	
2003 YL ₈₉	2003 12 19.46503	09 25 22.67	+17 49 22.1	20.0	704	2003 YY ₈₉	2003 12 22.36653	08 31 05.50	+23 24 20.3	20.1		704	
2003 YL ₈₉	2003 12 22.34490	09 25 06.20	+18 07 48.1	19.5	704	2003 YY ₈₉	2003 12 22.37958	08 31 05.18	+23 24 24.7	20.0		704	
2003 YL ₈₉	2003 12 22.35797	09 25 06.03	+18 07 54.5	19.4	704	2003 YY ₈₉	2003 12 22.39250	08 31 04.84	+23 24 28.8	20.5		704	
2003 YL ₈₉	2003 12 22.37113	09 25 05.94	+18 07 59.6	19.7	704	2003 YZ ₈₉	* 2003 12 19.51298	08 33 43.16	+23 16 10.0	20.5	V	691	
2003 YL ₈₉	2003 12 22.39724	09 25 05.67	+18 08 09.8	20.2	704	2003 YZ ₈₉	2003 12 19.52763	08 33 42.67	+23 16 07.9	20.7	V	691	
2003 YM ₈₉	* 2003 12 19.43908	09 20 25.07	+17 28 06.2	19.8	704	2003 YZ ₈₉	2003 12 19.54140	08 33 42.25	+23 16 05.9	20.7	V	691	
2003 YM ₈₉	2003 12 19.45179	09 20 24.86	+17 28 06.3	19.8	704	2003 YZ ₈₉	2003 12 22.34031	08 32 09.92	+23 09 32.4	19.7		704	
2003 YM ₈₉	2003 12 19.46447	09 20 24.58	+17 28 06.4	19.9	704	2003 YZ ₈₉	2003 12 22.35330	08 32 09.42	+23 09 30.5	20.0		704	
2003 YM ₈₉	2003 12 22.34435	09 19 22.96	+17 30 44.8	19.1	704	2003 YZ ₈₉	2003 12 22.37958	08 32 08.49	+23 09 28.3	20.5		704	
2003 YM ₈₉	2003 12 22.35734	09 19 22.63	+17 30 45.4	19.8	704	2003 YA ₉₀	* 2003 12 19.51298	08 35 04.85	+22 45 42.0	20.6	V	691	
2003 YM ₈₉	2003 12 22.37057	09 19 22.27	+17 30 45.8	20.2	704	2003 YA ₉₀	2003 12 19.52763	08 35 04.22	+22 45 43.2	20.5	V	691	
2003 YM ₈₉	2003 12 22.39663	09 19 21.54	+17 30 47.1	19.5	704	2003 YA ₉₀	2003 12 19.54140	08 35 03.65	+22 45 44.1	20.4	V	691	
2003 YN ₈₉	* 2003 12 19.46756	09 44 35.42	+18 12 18.5	19.9	704	2003 YA ₉₀	2003 12 22.34012	08 33 02.45	+22 50 04.7	19.9		704	
2003 YN ₈₉	2003 12 19.48035	09 44 35.67	+18 12 22.1	20.3	704	2003 YA ₉₀	2003 12 22.35312	08 33 01.79	+22 50 06.0	20.0		704	
2003 YN ₈₉	2003 12 19.49313	09 44 35.98	+18 12 26.1	20.3	704	2003 YA ₉₀	2003 12 22.36635	08 33 01.19	+22 50 07.7	20.1		704	
2003 YN ₈₉	2003 12 19.52016	09 44 36.29	+18 12 34.0	20.4	704	2003 YB ₉₀	* 2003 12 19.51298	08 35 06.86	+22 18 37.3	20.3	V	691	
2003 YN ₈₉	2003 12 22.41317	09 45 23.62	+18 28 41.7	20.2	704	2003 YB ₉₀	2003 12 19.52763	08 35 06.57	+22 18 40.9	20.1	V	691	
2003 YN ₈₉	2003 12 22.42643	09 45 23.83	+18 28 46.4	20.4	704	2003 YB ₉₀	2003 12 19.54140	08 35 06.31	+22 18 44.2	20.3	V	691	
2003 YN ₈₉	2003 12 22.43960	09 45 23.97	+18 28 50.7	20.0	704	2003 YB ₉₀	2003 12 22.34012	08 34 12.37	+22 31 05.4	19.4		704	
2003 YN ₈₉	2003 12 22.45699	09 45 24.05	+18 28 54.7	20.2	704	2003 YB ₉₀	2003 12 22.35312	08 34 12.11	+22 31 09.9	19.7		704	
2003 YO ₈₉	* 2003 12 19.46905	10 01 45.96	+16 43 47.9	19.9	704	2003 YB ₉₀	2003 12 22.36635	08 34 11.74	+22 31 13.3	19.8		704	
2003 YO ₈₉	2003 12 19.48185	10 01 46.17	+16 43 45.2	20.0	704	2003 YB ₉₀	2003 12 22.39232	08 34 11.09	+22 31 20.6	19.9		704	
2003 YO ₈₉	2003 12 19.49478	10 01 46.37	+16 43 41.0	20.0	704	2003 YC ₉₀	* 2003 12 19.51585	08 20 42.87	+20 39 42.7	19.9	V	691	
2003 YO ₈₉	2003 12 19.52166	10 01 46.85	+16 43 32.7	20.1	704	2003 YC ₉₀	2003 12 19.53054	08 20 42.41	+20 39 45.4	19.8	V	691	
2003 YO ₈₉	2003 12 22.40155	10 02 30.00	+16 29 19.5	19.6	704	2003 YC ₉₀	2003 12 19.54406	08 20 41.99	+20 39 48.2	19.9	V	691	
2003 YO ₈₉	2003 12 22.41465	10 02 30.16	+16 29 15.7	20.2	704	2003 YC ₉₀	2003 12 22.35257	08 19 12.37	+20 49 32.0	20.5		704	
2003 YO ₈₉	2003 12 22.42791	10 02 30.23	+16 29 11.8	20.1	704	2003 YC ₉₀	2003 12 22.37885	08 19 11.41	+20 49 38.1	20.3		704	
2003 YO ₈₉	2003 12 22.44107	10 02 30.36	+16 29 08.3	20.0	704	2003 YC ₉₀	2003 12 22.39177	08 19 10.91	+20 49 40.5	20.6		704	
2003 YO ₈₉	2003 12 22.45416	10 02 30.47	+16 29 03.6	20.0	704	2003 YD ₉₀	* 2003 12 19.51585	08 22 54.50	+21 33 13.4	21.2	V	691	
2003 YF ₈₉	* 2003 12 19.51042	08 21 25.20	+22 57 29.6	20.3	V	691	2003 YD ₉₀	2003 12 19.53054	08 22 53.92	+21 33 17.9	21.1	V	691
2003 YF ₈₉	2003 12 19.52498	08 21 24.70	+22 57 32.4	20.8	V	691	2003 YD ₉₀	2003 12 19.54406	08 22 53.38	+21 33 22.1	20.9	V	691
2003 YF ₈₉	2003 12 19.53880	08 21 24.23	+22 57 35.2	20.6	V	691	2003 YD ₉₀	2003 12 22.35257	08 20 58.12	+21 49 11.1	20.3		704
2003 YF ₈₉	2003 12 22.33902	08 19 46.99	+23 07 33.2	19.8	704	2003 YD ₉₀	2003 12 22.36566	08 20 57.61	+21 49 15.9	20.4		704	
2003 YF ₈₉	2003 12 22.35202	08 19 46.55	+23 07 36.0	20.2	704	2003 YD ₉₀	2003 12 22.39177	08 20 56.37	+21 49 24.3	20.3		704	
2003 YF ₈₉	2003 12 22.36511	08 19 46.04	+23 07 38.9	20.7	704	2003 YE ₉₀	* 2003 12 19.51585	08 24 25.56	+21 26 27.9	19.9	V	691	
2003 YF ₈₉	2003 12 22.37830	08 19 45.50	+23 07 42.3	20.2	704	2003 YE ₉₀	2003 12 19.53054	08 24 25.11	+21 26 30.7	20.1	V	691	
2003 YF ₈₉	2003 12 22.39122	08 19 45.04	+23 07 44.2	20.0	704	2003 YE ₉₀	2003 12 19.54406	08 24 24.72	+21 26 33.4	20.3	V	691	
2003 YQ ₈₉	* 2003 12 19.51042	08 21 55.54	+22 33 08.2	20.2	V	691	2003 YE ₉₀	2003 12 22.33957	08 23 01.01	+21 36 21.4	19.1		704
2003 YQ ₈₉	2003 12 19.52498	08 21 55.11	+22 33 11.0	20.2	V	691	2003 YE ₉₀	2003 12 22.35257	08 23 00.56	+21 36 23.9	19.6		704
2003 YQ ₈₉	2003 12 19.53880	08 21 54.72	+22 33 13.9	20.1	V	691	2003 YE ₉₀	2003 12 22.36566	08 23 00.11	+21 36 27.0	19.6		704
2003 YQ ₈₉	2003 12 22.33884	08 20 28.26	+22 43 17.2	19.5	704	2003 YE ₉₀	2003 12 22.37885	08 22 59.63	+21 36 30.3	19.9		704	
2003 YQ ₈₉	2003 12 22.35184	08 20 27.75	+22 43 19.5	19.3	704	2003 YE ₉₀	2003 12 22.39177	08 22 59.14	+21 36 32.2	19.9		704	
2003 YQ ₈₉	2003 12 22.36493	08 20 27.31	+22 43 22.2	20.0	704	2003 YF ₉₀	* 2003 12 19.51928	08 30 19.83	+21 37 59.2	20.7	V	691	
2003 YQ ₈₉	2003 12 22.37812	08 20 26.87	+22 43 25.4	20.2	704	2003 YF ₉₀	2003 12 19.53313	08 30 19.43	+21 38 00.3	20.7	V	691	
2003 YQ ₈₉	2003 12 22.39104	08 20 26.36	+22 43 29.6	19.9	704	2003 YF ₉₀	2003 12 19.54667	08 30 19.06	+21 38 01.3	20.8	V	691	
2003 YR ₈₉	* 2003 12 19.51042	08 25 02.57	+22 33 05.5	20.5	V	691	2003 YF ₉₀	2003 12 22.33994	08 28 59.96	+21 42 44.4	19.8		704
2003 YR ₈₉	2003 12 19.52498	08 25 02.15	+22 33 09.1	20.7	V	691	2003 YF ₉₀	2003 12 22.35294	08 28 59.50	+21 42 45.6	19.8		704
2003 YR ₈₉	2003 12 19.53880	08 25 01.76	+22 33 12.0	20.9	V	691	2003 YF ₉₀	2003 12 22.36617	08 28 59.13	+21 42 47.2	19.8		704
2003 YR ₈₉	2003 12 22.33976	08 23 40.35	+22 44 37.2	19.9	704	2003 YF ₉₀	2003 12 22.37922	08 28 58.72	+21 42 47.2	20.1		704	
2003 YR ₈₉	2003 12 22.35275	08 23 39.91	+22 44 39.8	20.1	704	2003 YF ₉₀	2003 12 22.39214	08 28 58.15	+21 42 49.8	20.4		704	
2003 YR ₈₉	2003 12 22.36598	08 23 39.44	+22 44 43.0	20.0	704	2003 YG ₉₀	* 2003 12 19.51928	08 30 31.58	+21 22 33.6	20.8	V	691	
2003 YR ₈₉	2003 12 22.37903	08 23 39.11	+22 44 46.1	20.2	704	2003 YG ₉₀	2003 12 19.53313	08 30 31.17	+21 22 37.8	20.8	V	691	
2003 YS ₈₉	2003 12 19.34898	08 25 20.15	+23 02 48.8	19.6	704	2003 YG ₉₀	2003 12 19.54667	08 30 30.76	+21 22 42.1	20.9	V	691	
2003 YS ₈₉	2003 12 19.36233	08 25 19.70	+23 02 51.6	19.8	704	2003 YG ₉₀	2003 12 22.35294	08 29 04.30	+21 38 11.4	20.4		704	
2003 YS ₈₉	2003 12 19.37559	08 25 19.22	+23 02 52.8	20.0	704	2003 YG ₉₀	2003 12 22.36617	08 29 03.82	+21 38 15.9	20.0		704	
2003 YS ₈₉	2003 12 19.38872	08 25 18.78	+23 02 53.9	19.5	704	2003 YG ₉₀	2003 12 22.37922	08 29 03.30	+21				

2003 YL ₉₀	2003 12 22.33469	07 42 43.15	+15 16 11.0	18.7	704	2003 YW ₉₀	2003 12 22.20399	05 04 42.28	+12 58 00.2	19.1	704
2003 YL ₉₀	2003 12 22.34718	07 42 42.45	+15 16 09.9	18.3	704	2003 YW ₉₀	2003 12 22.21650	05 04 41.43	+12 58 01.8	19.0	704
2003 YL ₉₀	2003 12 22.35969	07 42 41.71	+15 16 09.3	18.8	704	2003 YW ₉₀	2003 12 22.22981	05 04 40.71	+12 58 02.5	19.0	704
2003 YL ₉₀	2003 12 22.37216	07 42 41.04	+15 16 08.0	18.4	704	2003 YW ₉₀	2003 12 22.24242	05 04 39.90	+12 58 02.6	18.5	704
2003 YM ₉₀	* 2003 12 19.56772	07 53 17.16	+23 05 08.1	21.3	608	2003 YW ₉₀	2003 12 23.20735	05 03 46.18	+12 58 36.8	18.8	704
2003 YM ₉₀	2003 12 19.57840	07 53 16.60	+23 05 10.1	21.4	608	2003 YW ₉₀	2003 12 23.21992	05 03 45.45	+12 58 37.1	19.0	704
2003 YM ₉₀	2003 12 19.58902	07 53 16.18	+23 05 13.3	21.1	608	2003 YW ₉₀	2003 12 23.23253	05 03 44.73	+12 58 37.7	19.4	704
2003 YM ₉₀	2003 12 22.33664	07 51 08.16	+23 17 14.0	19.4	704	2003 YW ₉₀	2003 12 23.24509	05 03 44.05	+12 58 38.6	19.5	704
2003 YM ₉₀	2003 12 22.34961	07 51 07.47	+23 17 17.6	19.5	704	2003 YX ₉₀	* 2003 12 20.26897	05 18 12.05	+14 26 24.6	18.6	704
2003 YM ₉₀	2003 12 22.36264	07 51 06.82	+23 17 20.8	19.7	704	2003 YX ₉₀	2003 12 20.28145	05 18 11.17	+14 26 34.0	18.8	704
2003 YM ₉₀	2003 12 22.37587	07 51 06.26	+23 17 24.6	20.3	704	2003 YX ₉₀	2003 12 20.29388	05 18 10.34	+14 26 43.1	18.8	704
2003 YN ₉₀	* 2003 12 19.56772	07 54 17.39	+23 09 22.1	21.3	608	2003 YX ₉₀	2003 12 20.30635	05 18 09.52	+14 26 51.3	18.9	704
2003 YN ₉₀	2003 12 19.57840	07 54 16.99	+23 09 23.9	20.7	608	2003 YX ₉₀	2003 12 20.31933	05 18 08.59	+14 27 01.9	18.9	704
2003 YN ₉₀	2003 12 19.58902	07 54 16.53	+23 09 25.7	21.2	608	2003 YX ₉₀	2003 12 22.20348	05 16 07.14	+14 29 46.7	18.7	704
2003 YN ₉₀	2003 12 22.33664	07 52 12.96	+23 17 15.7	19.8	704	2003 YX ₉₀	2003 12 22.21598	05 16 06.39	+14 49 54.7	19.0	704
2003 YN ₉₀	2003 12 22.34961	07 52 12.43	+23 17 17.0	20.3	704	2003 YX ₉₀	2003 12 22.22926	05 16 05.39	+14 50 05.6	18.6	704
2003 YN ₉₀	2003 12 22.36264	07 52 11.80	+23 17 19.3	20.2	704	2003 YX ₉₀	2003 12 22.24182	05 16 04.57	+14 50 14.5	18.8	704
2003 YN ₉₀	2003 12 22.37587	07 52 11.29	+23 17 22.8	20.1	704	2003 YX ₉₀	2003 12 22.25512	05 16 03.72	+14 50 23.9	19.0	704
2003 YO ₉₀	* 2003 12 19.58073	08 09 30.07	+12 14 54.1	20.3	608	2003 YX ₉₀	2003 12 24.23314	05 13 59.60	+15 14 28.9	18.6	704
2003 YO ₉₀	2003 12 19.59149	08 09 29.75	+12 14 54.5	20.8	608	2003 YX ₉₀	2003 12 24.24866	05 13 58.59	+15 14 40.9	18.6	704
2003 YO ₉₀	2003 12 19.60201	08 09 29.37	+12 14 55.6	20.8	608	2003 YX ₉₀	2003 12 24.26192	05 13 57.72	+15 14 50.5	18.8	704
2003 YO ₉₀	2003 12 22.32358	08 08 08.92	+12 16 40.9	19.1	704	2003 YY ₉₀	2003 12 01.27508	05 44 05.19	+14 04 39.5	18.1	704
2003 YO ₉₀	2003 12 22.33656	08 08 08.49	+12 16 41.5	19.2	704	2003 YY ₉₀	2003 12 01.28793	05 44 04.54	+14 04 41.8	18.1	704
2003 YO ₉₀	2003 12 22.34905	08 08 08.10	+12 16 42.0	19.0	704	2003 YY ₉₀	2003 12 01.30077	05 44 03.89	+14 04 43.7	18.3	704
2003 YO ₉₀	2003 12 22.36154	08 08 07.65	+12 16 42.8	19.1	704	2003 YY ₉₀	2003 12 01.31358	05 44 03.19	+14 04 45.9	18.4	704
2003 YO ₉₀	2003 12 22.37402	08 08 07.25	+12 16 43.1	19.2	704	2003 YY ₉₀	2003 12 01.32643	05 44 02.55	+14 04 47.8	18.0	704
2003 YP ₉₀	* 2003 12 20.19424	04 03 52.28	+08 34 22.6	18.7	704	2003 YY ₉₀	* 2003 12 20.26980	05 26 36.04	+15 13 35.5	18.4	704
2003 YP ₉₀	2003 12 20.20782	04 03 51.59	+08 34 27.9	19.1	704	2003 YY ₉₀	2003 12 20.29472	05 26 34.55	+15 13 42.5	18.7	704
2003 YP ₉₀	2003 12 20.22145	04 03 50.90	+08 34 34.2	19.0	704	2003 YY ₉₀	2003 12 20.30718	05 26 33.79	+15 13 46.1	18.8	704
2003 YP ₉₀	2003 12 20.23457	04 03 50.21	+08 34 39.9	19.0	704	2003 YY ₉₀	2003 12 20.32017	05 26 33.06	+15 13 49.0	18.8	704
2003 YP ₉₀	2003 12 20.24795	04 03 49.56	+08 34 46.3	19.2	704	2003 YY ₉₀	2003 12 22.25791	05 24 44.66	+15 22 46.0	18.6	704
2003 YP ₉₀	2003 12 22.34706	04 02 10.10	+08 50 35.2	19.9	608	2003 YY ₉₀	2003 12 22.27095	05 24 43.90	+15 22 49.8	18.8	704
2003 YP ₉₀	2003 12 22.35823	04 02 09.58	+08 50 39.8	20.3	608	2003 YY ₉₀	2003 12 22.28382	05 24 43.19	+15 22 53.4	18.4	704
2003 YP ₉₀	2003 12 22.36888	04 02 09.08	+08 50 45.1	19.8	608	2003 YY ₉₀	2003 12 22.29643	05 24 42.41	+15 22 57.1	18.8	704
2003 YQ ₉₀	* 2003 12 20.20652	03 52 43.03	+10 53 47.0	18.9	704	2003 YY ₉₀	2003 12 22.30903	05 24 41.71	+15 23 00.5	18.7	704
2003 YQ ₉₀	2003 12 20.22014	03 52 42.42	+10 53 53.5	19.6	704	2003 YY ₉₀	2003 12 24.22013	05 22 57.28	+15 32 07.9	18.6	704
2003 YQ ₉₀	2003 12 20.23372	03 52 41.87	+10 54 00.1	19.2	704	2003 YY ₉₀	2003 12 24.23416	05 22 56.48	+15 32 11.3	18.6	704
2003 YQ ₉₀	2003 12 20.24631	03 52 41.29	+10 54 06.0	19.1	704	2003 YY ₉₀	2003 12 24.24930	05 22 55.64	+15 32 16.4	18.9	704
2003 YQ ₉₀	2003 12 22.19609	03 51 23.17	+11 10 00.3	19.3	704	2003 YY ₉₀	2003 12 24.26256	05 22 54.84	+15 32 20.2	18.7	704
2003 YQ ₉₀	2003 12 22.20862	03 51 22.54	+11 10 06.3	19.3	704	2003 YZ ₉₀	* 2003 12 20.26980	05 29 05.19	+15 28 32.0	19.0	704
2003 YQ ₉₀	2003 12 22.22116	03 51 22.14	+11 10 13.7	19.8	704	2003 YZ ₉₀	2003 12 20.29472	05 29 03.87	+15 28 27.3	18.8	704
2003 YQ ₉₀	2003 12 22.23445	03 51 21.61	+11 10 19.0	19.8	704	2003 YZ ₉₀	2003 12 20.30718	05 29 03.17	+15 28 24.6	19.0	704
2003 YQ ₉₀	2003 12 22.24704	03 51 21.11	+11 10 25.7	19.7	704	2003 YZ ₉₀	2003 12 20.32017	05 29 02.48	+15 28 22.4	19.2	704
2003 YR ₉₀	* 2003 12 20.20800	04 02 08.53	+12 09 13.7	19.5	704	2003 YZ ₉₀	2003 12 22.25791	05 27 20.86	+15 22 30.6	18.9	704
2003 YR ₉₀	2003 12 20.22164	04 02 07.86	+12 09 15.7	19.8	704	2003 YZ ₉₀	2003 12 22.27095	05 27 20.14	+15 22 27.3	19.0	704
2003 YR ₉₀	2003 12 20.23475	04 02 07.35	+12 09 19.2	19.9	704	2003 YZ ₉₀	2003 12 22.28382	05 27 19.44	+15 22 25.3	19.0	704
2003 YR ₉₀	2003 12 20.24813	04 02 06.66	+12 09 22.0	19.8	704	2003 YZ ₉₀	2003 12 22.29643	05 27 18.77	+15 22 22.9	18.9	704
2003 YR ₉₀	2003 12 22.19670	04 00 47.18	+12 15 51.0	19.7	704	2003 YZ ₉₀	2003 12 22.30903	05 27 18.09	+15 22 20.3	19.5	704
2003 YR ₉₀	2003 12 22.22177	04 00 46.14	+12 15 55.9	20.3	704	2003 YA ₉₁	* 2003 12 20.27030	05 36 22.89	+15 41 36.5	18.6	704
2003 YR ₉₀	2003 12 22.23506	04 00 45.64	+12 15 59.2	20.2	704	2003 YA ₉₁	2003 12 20.28280	05 36 22.09	+15 41 41.8	18.9	704
2003 YR ₉₀	2003 12 22.24766	04 00 45.10	+12 16 01.4	19.9	704	2003 YA ₉₁	2003 12 20.29523	05 36 21.36	+15 41 48.0	18.5	704
2003 YS ₉₀	2003 12 19.26634	05 25 12.57	+20 13 23.6	20.0	704	2003 YA ₉₁	2003 12 20.30769	05 36 20.58	+15 41 54.4	18.9	704
2003 YS ₉₀	2003 12 19.29312	05 25 10.74	+20 13 28.4	20.2	704	2003 YA ₉₁	2003 12 20.32067	05 36 19.83	+15 42 01.2	18.9	704
2003 YS ₉₀	2003 12 19.30636	05 25 09.91	+20 13 32.3	20.4	704	2003 YA ₉₁	2003 12 22.25876	05 34 25.19	+15 57 44.9	18.6	704
2003 YS ₉₀	* 2003 12 20.25346	05 24 05.88	+20 16 39.3	19.3	704	2003 YA ₉₁	2003 12 22.27157	05 34 24.37	+15 57 50.8	18.8	704
2003 YS ₉₀	2003 12 20.26689	05 24 04.99	+20 16 42.9	19.8	704	2003 YA ₉₁	2003 12 22.28444	05 34 23.63	+15 57 57.1	20.6	704
2003 YS ₉₀	2003 12 20.27994	05 24 04.05	+20 16 45.4	20.0	704	2003 YA ₉₁	2003 12 22.29706	05 34 22.83	+15 58 03.4	18.7	704
2003 YS ₉₀	2003 12 20.29313	05 24 03.09	+20 16 47.8	20.2	704	2003 YA ₉₁	2003 12 22.30965	05 34 22.05	+15 58 09.9	18.7	704
2003 YS ₉₀	2003 12 20.30637	05 24 02.19	+20 16 50.4	19.6	704	2003 YA ₉₁	2003 12 24.21185	05 32 30.99	+16 13 51.8	18.4	704
2003 YS ₉₀	2003 12 22.26707	05 21 51.01	+20 23 23.9	19.6	704	2003 YA ₉₁	2003 12 24.22495	05 32 30.16	+16 13 58.0	18.9	704
2003 YS ₉₀	2003 12 22.28019	05 21 50.10	+20 23 26.6	20.0	704	2003 YA ₉₁	2003 12 24.23828	05 32 29.36	+16 14 04.7	19.0	704
2003 YS ₉₀	2003 12 22.29343	05 21 49.24	+20 23 29.6	19.9	704	2003 YA ₉₁	2003 12 24.25229	05 32 28.50	+16 14 11.6	18.6	704
2003 YS ₉₀	2003 12 22.30682	05 21 48.26	+20 23 31.6	19.5	704	2003 YB ₉₁	* 2003 12 20.27163	05 47 56.71	+12 24 28.9	18.0	704
2003 YS ₉₀	2003 12 23.28542	05 20 43.59	+20 26 50.1	20.5	704	2003 YB ₉₁	2003 12 20.28413	05 47 55.85	+12 24 34.0	18.4	704
2003 YS ₉₀	2003 12 23.29812	05 20 42.79	+20 26 52.1	20.5	704	2003 YB ₉₁	2003 12 20.29656	05 47 55.07	+12 24 37.9	18.5	704
2003 YS ₉₀	2003 12 23.31095	05 20 41.95	+20 26 53.2	20.3	704	2003 YB ₉₁	2003 12 20.30902	05 47 54.26	+12 24 42.1	18.2	704
2003 YT ₉₀	* 2003 12 20.25845	05 48 18.04	+11 46 11.8	18.3	704	2003 YB ₉₁	2003 12 22.27019	05 45 51.14	+12 36 27.6	18.2	644
2003 YT ₉₀	2003 12 20.27188	05 48 17.13	+11 46 12.3	18.6	704	2003 YB ₉₁	2003 12 22.34082	05 45 46.59	+12 36 53.2	18.2	644
2003 YT ₉₀	2003 12 20.28493	05 48 16.39	+11 46 11.8	18.6	704	2003 YB ₉₁	2003 12 22.40449	05 45 42.52			

2003 YF ₉₁	2003 12 20.30492	05 19 01.25	+28 07 42.2	19.5	704	2003 YR ₉₁	2003 12 22.40809	11 11 39.77	+09 12 16.3	19.1	704
2003 YF ₉₁	2003 12 22.27012	05 17 04.51	+28 11 59.7	19.7	704	2003 YR ₉₁	2003 12 22.42135	11 11 40.65	+09 12 11.8	19.9	704
2003 YF ₉₁	2003 12 22.28320	05 17 03.64	+28 12 01.4	19.6	704	2003 YR ₉₁	2003 12 22.43451	11 11 41.49	+09 12 13.2	19.8	704
2003 YF ₉₁	2003 12 22.29644	05 17 02.89	+28 12 02.4	19.8	704	2003 YR ₉₁	2003 12 22.44761	11 11 42.39	+09 12 11.2	20.0	704
2003 YF ₉₁	2003 12 22.30984	05 17 02.01	+28 12 03.5	19.9	704	2003 YR ₉₁	2003 12 22.46075	11 11 43.34	+09 12 11.0	19.6	704
2003 YF ₉₁	2003 12 22.32303	05 17 01.27	+28 12 04.6	19.8	704	2003 YS ₉₁	* 2003 12 20.42727	08 59 34.25	+10 23 47.9	18.5	644
2003 YG ₉₁	2003 12 01.32817	05 57 26.07	+13 59 02.7	18.0	704	2003 YS ₉₁	2003 12 20.43735	08 59 34.14	+10 23 48.4	18.6	644
2003 YG ₉₁	2003 12 01.34105	05 57 25.35	+13 59 05.6	18.3	704	2003 YS ₉₁	2003 12 20.44771	08 59 33.97	+10 23 48.7	18.6	644
2003 YG ₉₁	2003 12 01.36698	05 57 23.87	+13 59 11.9	18.2	704	2003 YS ₉₁	2003 12 22.32896	08 59 11.69	+10 25 15.5	19.5	704
2003 YG ₉₁	2003 12 01.37988	05 57 23.13	+13 59 13.8	18.1	704	2003 YS ₉₁	2003 12 22.34152	08 59 11.45	+10 25 17.4	19.6	704
2003 YG ₉₁	* 2003 12 20.28330	05 38 00.86	+15 27 33.9	18.4	704	2003 YS ₉₁	2003 12 22.35402	08 59 11.22	+10 25 16.5	20.5	704
2003 YG ₉₁	2003 12 20.29573	05 38 00.06	+15 27 38.1	18.4	704	2003 YS ₉₁	2003 12 22.36647	08 59 10.99	+10 25 19.4	20.1	704
2003 YG ₉₁	2003 12 20.30819	05 37 59.25	+15 27 41.7	18.7	704	2003 YS ₉₁	2003 12 22.38206	08 59 10.80	+10 25 20.1	19.7	704
2003 YG ₉₁	2003 12 20.32117	05 37 58.39	+15 27 45.7	18.3	704	2003 YS ₉₁	2003 12 22.39885	08 59 10.55	+10 25 19.6	19.2	704
2003 YG ₉₁	2003 12 22.25811	05 35 57.24	+15 38 17.9	19.0	704	2003 YS ₉₁	2003 12 22.40725	08 59 10.33	+10 25 21.2	20.3	704
2003 YG ₉₁	2003 12 22.27116	05 35 56.49	+15 38 22.7	18.8	704	2003 YS ₉₁	2003 12 22.41205	08 59 10.29	+10 25 20.3	19.8	704
2003 YG ₉₁	2003 12 22.28403	05 35 55.61	+15 38 26.6	18.8	704	2003 YS ₉₁	2003 12 22.42531	08 59 10.09	+10 25 20.7	20.0	704
2003 YG ₉₁	2003 12 22.29664	05 35 54.83	+15 38 30.8	18.6	704	2003 YS ₉₁	2003 12 22.43210	08 59 09.90	+10 25 22.4	19.8	704
2003 YG ₉₁	2003 12 22.30924	05 35 54.00	+15 38 34.9	18.4	704	2003 YS ₉₁	2003 12 22.43847	08 59 09.81	+10 25 22.7	19.9	704
2003 YG ₉₁	2003 12 24.26679	05 33 53.89	+15 49 25.1	18.6	704	2003 YS ₉₁	2003 12 22.45156	08 59 09.64	+10 25 22.7	19.6	704
2003 YG ₉₁	2003 12 24.28015	05 33 53.02	+15 49 29.2	18.8	704	2003 YT ₉₁	* 2003 12 20.53858	09 04 09.25	+19 00 16.9	20.9	608
2003 YG ₉₁	2003 12 24.29389	05 33 52.14	+15 49 34.1	18.6	704	2003 YT ₉₁	2003 12 20.55027	09 04 09.07	+19 00 21.2	20.7	608
2003 YH ₉₁	* 2003 12 20.28430	05 50 07.39	+15 28 03.8	18.6	704	2003 YT ₉₁	2003 12 20.56118	09 04 08.94	+19 00 25.2	20.7	608
2003 YH ₉₁	2003 12 20.29673	05 50 06.67	+15 28 02.9	18.8	704	2003 YT ₉₁	2003 12 22.34306	09 03 38.40	+19 12 21.1	19.4	704
2003 YH ₉₁	2003 12 20.30919	05 50 05.89	+15 28 01.4	18.7	704	2003 YT ₉₁	2003 12 22.35605	09 03 38.09	+19 12 26.0	19.7	704
2003 YH ₉₁	2003 12 20.32217	05 50 05.10	+15 28 00.2	18.5	704	2003 YT ₉₁	2003 12 22.36928	09 03 37.84	+19 12 31.5	19.9	704
2003 YH ₉₁	2003 12 22.25958	05 48 09.33	+15 25 30.9	18.1	704	2003 YT ₉₁	2003 12 22.38233	09 03 37.62	+19 12 37.2	20.0	704
2003 YH ₉₁	2003 12 22.27241	05 48 08.51	+15 25 30.2	18.6	704	2003 YT ₉₁	2003 12 22.39534	09 03 37.28	+19 12 42.6	20.2	704
2003 YH ₉₁	2003 12 22.28527	05 48 07.72	+15 25 29.2	18.3	704	2003 YU ₉₁	* 2003 12 21.12617	03 02 47.51	-01 00 52.0	19.6	V 703
2003 YH ₉₁	2003 12 22.29788	05 48 06.95	+15 25 28.5	18.2	704	2003 YU ₉₁	2003 12 21.14368	03 02 46.79	-01 00 29.8	20.4	V 703
2003 YH ₉₁	2003 12 22.31048	05 48 06.15	+15 25 26.9	18.4	704	2003 YU ₉₁	2003 12 21.15662	03 02 46.19	-01 00 13.7	20.1	V 703
2003 YH ₉₁	2003 12 24.26764	05 46 09.69	+15 23 18.8	18.4	704	2003 YU ₉₁	2003 12 21.16922	03 02 45.61	-00 59 56.1	19.3	V 703
2003 YH ₉₁	2003 12 24.28101	05 46 08.82	+15 23 18.5	18.8	704	2003 YU ₉₁	2003 12 22.20432	03 02 05.66	-00 38 14.0	19.7	644
2003 YH ₉₁	2003 12 24.29493	05 46 08.03	+15 23 17.1	18.8	704	2003 YU ₉₁	2003 12 22.22490	03 02 04.84	-00 37 47.8	20.0	644
2003 YJ ₉₁	* 2003 12 20.28430	05 52 41.40	+15 34 39.7	18.7	704	2003 YU ₉₁	2003 12 22.24516	03 02 04.05	-00 37 21.8	19.5	644
2003 YJ ₉₁	2003 12 20.29673	05 52 40.58	+15 34 37.4	19.0	704	2003 YV ₉₁	* 2003 12 21.13083	02 19 20.41	-02 10 52.5	19.4	V 703
2003 YJ ₉₁	2003 12 20.30919	05 52 39.73	+15 34 35.1	18.9	704	2003 YV ₉₁	2003 12 21.14835	02 19 20.38	-02 10 47.6	19.9	V 703
2003 YJ ₉₁	2003 12 22.26060	05 50 35.13	+15 29 30.4	18.2	704	2003 YV ₉₁	2003 12 21.16123	02 19 20.30	-02 10 43.3	19.3	V 703
2003 YJ ₉₁	2003 12 22.28629	05 50 33.39	+15 29 27.2	19.1	704	2003 YV ₉₁	2003 12 21.17381	02 19 20.24	-02 10 38.1	19.7	V 703
2003 YJ ₉₁	2003 12 22.31152	05 50 31.75	+15 29 23.2	18.7	704	2003 YV ₉₁	2003 12 22.14913	02 19 18.99	-02 04 54.5	19.0	644
2003 YK ₉₁	* 2003 12 20.32552	08 05 09.55	+11 37 42.3	19.2	704	2003 YV ₉₁	2003 12 22.16976	02 19 18.95	-02 04 46.7	19.1	644
2003 YK ₉₁	2003 12 20.33875	08 05 09.11	+11 37 41.1	19.6	704	2003 YV ₉₁	2003 12 22.19010	02 19 18.88	-02 04 39.7	19.0	644
2003 YK ₉₁	2003 12 20.35196	08 05 08.69	+11 37 41.2	19.5	704	2003 YW ₉₁	* 2003 12 21.18788	03 31 53.95	+12 29 20.8	20.4	V 691
2003 YK ₉₁	2003 12 20.36512	08 05 08.35	+11 37 40.2	19.7	704	2003 YW ₉₁	2003 12 21.21592	03 31 52.87	+12 29 27.5	20.3	V 691
2003 YK ₉₁	2003 12 20.37845	08 05 07.94	+11 37 39.6	19.8	704	2003 YW ₉₁	2003 12 21.24308	03 31 51.85	+12 29 34.0	20.5	V 691
2003 YK ₉₁	2003 12 22.32316	08 04 11.40	+11 36 24.6	19.2	704	2003 YW ₉₁	2003 12 22.19465	03 31 17.44	+12 33 27.0	20.0	704
2003 YK ₉₁	2003 12 22.33615	08 04 10.91	+11 36 24.7	19.4	704	2003 YW ₉₁	2003 12 22.20718	03 31 17.00	+12 33 31.7	20.3	704
2003 YK ₉₁	2003 12 22.34864	08 04 10.50	+11 36 23.7	19.9	704	2003 YW ₉₁	2003 12 22.21971	03 31 16.48	+12 33 32.7	20.6	704
2003 YK ₉₁	2003 12 22.36113	08 04 10.16	+11 36 23.4	20.1	704	2003 YW ₉₁	2003 12 22.23301	03 31 15.94	+12 33 37.7	20.4	704
2003 YK ₉₁	2003 12 22.37361	08 04 09.70	+11 36 23.3	19.8	704	2003 YW ₉₁	2003 12 22.24559	03 31 15.57	+12 33 39.3	20.6	704
2003 YL ₉₁	* 2003 12 20.32623	08 12 52.01	+11 52 12.8	19.0	704	2003 YX ₉₁	* 2003 12 21.19667	03 36 52.30	+09 42 23.3	20.5	V 691
2003 YL ₉₁	2003 12 20.33946	08 12 51.49	+11 52 09.3	19.7	704	2003 YX ₉₁	2003 12 21.22379	03 36 51.35	+09 42 27.7	20.8	V 691
2003 YL ₉₁	2003 12 20.35267	08 12 51.05	+11 52 06.5	18.9	704	2003 YX ₉₁	2003 12 21.25337	03 36 50.30	+09 42 32.7	21.1	V 691
2003 YL ₉₁	2003 12 20.36583	08 12 50.60	+11 52 04.0	19.0	704	2003 YX ₉₁	2003 12 22.19506	03 36 19.12	+09 45 12.4	19.7	704
2003 YL ₉₁	2003 12 20.37916	08 12 50.07	+11 52 01.3	20.1	704	2003 YX ₉₁	2003 12 22.22012	03 36 18.27	+09 45 17.0	20.5	704
2003 YL ₉₁	2003 12 22.32419	08 11 41.73	+11 44 38.3	19.4	704	2003 YX ₉₁	2003 12 22.23342	03 36 17.75	+09 45 20.0	20.5	704
2003 YL ₉₁	2003 12 22.34967	08 11 40.74	+11 44 33.0	20.0	704	2003 YX ₉₁	2003 12 22.24601	03 36 17.32	+09 45 20.5	20.6	704
2003 YL ₉₁	2003 12 22.36216	08 11 40.24	+11 44 30.4	19.6	704	2003 YX ₉₁	* 2003 12 21.19921	05 00 16.21	+12 35 35.0	19.9	704
2003 YL ₉₁	2003 12 22.37463	08 11 39.77	+11 44 27.6	19.2	704	2003 YX ₉₁	2003 12 21.21203	05 00 15.45	+12 35 34.0	20.2	704
2003 YM ₉₁	* 2003 12 20.32641	08 17 50.24	+10 54 21.9	18.9	704	2003 YX ₉₁	2003 12 21.22516	05 00 14.68	+12 35 36.8	20.1	704
2003 YM ₉₁	2003 12 20.33964	08 17 49.71	+10 54 19.3	19.4	704	2003 YX ₉₁	2003 12 21.25135	05 00 13.23	+12 35 38.6	19.8	704
2003 YM ₉₁	2003 12 20.35285	08 17 49.46	+10 54 17.1	19.7	704	2003 YX ₉₁	2003 12 22.19149	04 59 21.09	+12 36 44.3	19.7	704
2003 YM ₉₁	2003 12 20.36601	08 17 48.91	+10 54 15.0	19.1	704	2003 YX ₉₁	2003 12 22.21650	04 59 19.63	+12 36 44.8	20.1	704
2003 YM ₉₁	2003 12 20.37934	08 17 48.54	+10 54 14.2	19.3	704	2003 YX ₉₁	2003 12 22.22981	04 59 18.87	+12 36 45.9	20.1	704
2003 YM ₉₁	2003 12 22.32440	08 16 45.84	+10 49 26.9	19.1	704	2003 YZ ₉₁	* 2003 12 21.19970	04 27 49.98	+25 04 41.7	20.1	704
2003 YM ₉₁	2003 12 22.33739	08 16 45.34	+10 49 25.2	19.5	704	2003 YZ ₉₁	2003 12 21.21293	04 27 49.25	+25 04 40.5	20.2	704
2003 YM ₉₁	2003 12 22.34988	08 16 44.92	+10 49 23.2	19.6	704	2003 YZ ₉₁	2003 12 21.22622	04 27 48.46	+25 04 37.9	20.4	704
2003 YM ₉₁	2003 12 22.36237	08 16 44.51	+10 49 20.9	19.7	704	2003 YZ ₉₁	2003 12 21.23958	04 27 47.74	+25 04 36.4	20.1	704
2003 YM ₉₁	2003 12 22.37484	08 16 44.03	+10 49 19.2	19.2	704	2003 Y					

2003 YD ₉₂	2003 12 22.22405	04 41 47.10	+34 07 01.8	20.3	704	2003 YQ ₉₂	2003 12 22.32322	05 16 15.82	+26 32 00.9	20.3	704
2003 YD ₉₂	2003 12 22.24143	04 41 46.25	+34 06 56.3	20.0	704	2003 YR ₉₂	* 2003 12 21.26569	05 19 38.40	+20 43 04.1	20.0	704
2003 YD ₉₂	2003 12 22.25463	04 41 45.47	+34 06 53.6	20.2	704	2003 YR ₉₂	2003 12 21.27972	05 19 37.52	+20 43 01.1	20.3	704
2003 YE ₉₂	* 2003 12 21.20089	04 43 21.65	+26 03 21.4	20.3	704	2003 YR ₉₂	2003 12 21.28900	05 19 36.86	+20 43 02.7	20.1	704
2003 YE ₉₂	2003 12 21.21411	04 43 20.77	+26 03 20.9	20.2	704	2003 YR ₉₂	2003 12 21.30227	05 19 35.98	+20 42 59.8	20.3	704
2003 YE ₉₂	2003 12 21.22742	04 43 20.02	+26 03 19.7	20.7	704	2003 YR ₉₂	2003 12 21.30645	05 19 35.81	+20 42 59.9	20.5	704
2003 YE ₉₂	2003 12 21.24076	04 43 19.16	+26 03 19.3	20.3	704	2003 YR ₉₂	2003 12 21.31545	05 19 35.18	+20 42 57.5	20.3	704
2003 YE ₉₂	2003 12 21.25411	04 43 18.35	+26 03 18.3	20.2	704	2003 YR ₉₂	2003 12 21.31975	05 19 34.94	+20 42 58.3	20.2	704
2003 YE ₉₂	2003 12 22.20771	04 42 23.09	+26 02 10.9	20.1	704	2003 YR ₉₂	2003 12 21.32884	05 19 34.37	+20 42 56.8	20.0	704
2003 YE ₉₂	2003 12 22.22161	04 42 22.25	+26 02 09.0	20.5	704	2003 YR ₉₂	2003 12 22.28019	05 18 35.79	+20 41 17.9	20.3	704
2003 YE ₉₂	2003 12 22.23890	04 42 21.22	+26 02 07.9	20.3	704	2003 YR ₉₂	2003 12 22.29343	05 18 35.06	+20 41 14.8	20.5	704
2003 YE ₉₂	2003 12 22.25219	04 42 20.32	+26 02 06.0	20.3	704	2003 YR ₉₂	2003 12 22.30682	05 18 34.08	+20 41 15.6	20.0	704
2003 YE ₉₂	2003 12 22.26525	04 42 19.60	+26 02 05.4	19.9	704	2003 YR ₉₂	2003 12 22.32001	05 18 33.23	+20 41 13.5	20.5	704
2003 YF ₉₂	* 2003 12 21.20187	02 42 03.61	+13 28 01.9	20.2	704	2003 YR ₉₂	2003 12 23.28480	05 17 34.50	+20 39 34.9	20.4	704
2003 YF ₉₂	2003 12 21.24175	02 42 02.71	+13 28 10.9	20.3	704	2003 YR ₉₂	2003 12 23.29751	05 17 33.67	+20 39 33.6	20.5	704
2003 YF ₉₂	2003 12 21.25510	02 42 02.34	+13 28 14.4	20.5	704	2003 YR ₉₂	2003 12 23.31033	05 17 32.80	+20 39 31.9	20.7	704
2003 YF ₉₂	2003 12 22.12705	02 41 43.71	+13 31 40.6	19.7	704	2003 YS ₉₂	* 2003 12 21.26569	05 22 05.40	+20 27 34.3	19.5	704
2003 YF ₉₂	2003 12 22.16624	02 41 42.82	+13 31 49.4	20.3	704	2003 YS ₉₂	2003 12 21.27972	05 22 04.50	+20 27 36.8	19.7	704
2003 YF ₉₂	2003 12 22.17866	02 41 42.52	+13 31 52.2	20.5	704	2003 YS ₉₂	2003 12 21.30645	05 22 02.74	+20 27 41.5	20.0	704
2003 YG ₉₂	* 2003 12 21.20299	04 18 58.22	+07 37 34.1	18.4 V	703	2003 YS ₉₂	2003 12 21.31975	05 22 01.88	+20 27 45.4	20.4	704
2003 YG ₉₂	2003 12 21.21701	04 18 57.55	+07 37 40.3	18.5 V	703	2003 YS ₉₂	2003 12 22.26707	05 21 01.70	+20 30 37.5	19.9	704
2003 YG ₉₂	2003 12 21.23087	04 18 56.88	+07 37 47.2	18.5 V	703	2003 YS ₉₂	2003 12 22.28019	05 21 00.84	+20 30 40.6	19.8	704
2003 YG ₉₂	2003 12 21.24462	04 18 56.30	+07 37 54.3	18.5 V	703	2003 YS ₉₂	2003 12 22.29343	05 20 59.97	+20 30 42.4	19.9	704
2003 YG ₉₂	2003 12 22.36328	04 18 05.98	+07 47 12.8	19.9	608	2003 YS ₉₂	2003 12 22.30682	05 20 59.15	+20 30 44.7	19.7	704
2003 YG ₉₂	2003 12 22.37396	04 18 05.61	+07 47 18.1	19.2	608	2003 YS ₉₂	2003 12 22.32001	05 20 58.32	+20 30 47.6	20.0	704
2003 YG ₉₂	2003 12 22.38525	04 18 05.09	+07 47 23.9	19.4	608	2003 YS ₉₂	2003 12 23.26011	05 19 59.17	+20 33 39.3	19.9	704
2003 YH ₉₂	* 2003 12 21.20993	04 12 59.39	+05 27 46.1	18.4 V	703	2003 YS ₉₂	2003 12 23.27279	05 19 58.29	+20 33 40.9	20.3	704
2003 YH ₉₂	2003 12 21.22394	04 12 58.82	+05 27 45.8	17.6 V	703	2003 YS ₉₂	2003 12 23.28542	05 19 57.44	+20 33 43.2	20.6	704
2003 YH ₉₂	2003 12 21.23777	04 12 58.17	+05 27 46.7	17.7 V	703	2003 YS ₉₂	2003 12 23.29812	05 19 56.67	+20 33 45.5	20.3	704
2003 YH ₉₂	2003 12 21.25148	04 12 57.70	+05 27 49.3	19.1 V	703	2003 YT ₉₂	* 2003 12 21.26626	05 24 48.03	+26 48 29.3	20.2	704
2003 YH ₉₂	2003 12 22.35983	04 12 15.37	+05 30 07.9	19.7	608	2003 YT ₉₂	2003 12 21.28029	05 24 46.91	+26 48 25.0	20.6	704
2003 YH ₉₂	2003 12 22.37050	04 12 14.93	+05 30 09.2	20.0	608	2003 YT ₉₂	2003 12 21.30702	05 24 45.10	+26 48 15.7	20.6	704
2003 YH ₉₂	2003 12 22.38122	04 12 14.53	+05 30 10.8	19.3	608	2003 YT ₉₂	2003 12 21.32032	05 24 44.11	+26 48 13.4	20.2	704
2003 YH ₉₂	2003 12 25.21445	04 10 32.77	+05 36 59.7	19.7	704	2003 YT ₉₂	2003 12 22.27086	05 23 40.28	+26 43 53.1	20.3	704
2003 YH ₉₂	2003 12 25.22476	04 10 32.44	+05 37 01.4	20.2	704	2003 YT ₉₂	2003 12 22.28394	05 23 39.24	+26 43 48.2	19.9	704
2003 YH ₉₂	2003 12 25.23495	04 10 32.02	+05 37 03.1	20.0	704	2003 YT ₉₂	2003 12 22.29718	05 23 38.33	+26 43 45.4	20.8	704
2003 YH ₉₂	2003 12 25.24520	04 10 31.69	+05 37 04.5	20.1	704	2003 YT ₉₂	2003 12 22.32382	05 23 36.52	+26 43 37.5	20.8	704
2003 YJ ₉₂	* 2003 12 21.20993	04 14 23.08	+03 46 36.2	19.1 V	703	2003 YU ₉₂	* 2003 12 21.26626	05 26 45.41	+26 54 22.3	19.4	704
2003 YJ ₉₂	2003 12 21.22394	04 14 22.42	+03 46 39.9	19.3 V	703	2003 YU ₉₂	2003 12 21.28029	05 26 44.39	+26 54 22.7	19.3	704
2003 YJ ₉₂	2003 12 21.23777	04 14 21.75	+03 46 43.8	18.6 V	703	2003 YU ₉₂	2003 12 21.30702	05 26 42.40	+26 54 22.0	20.0	704
2003 YJ ₉₂	2003 12 21.25148	04 14 21.14	+03 46 47.6	19.3 V	703	2003 YU ₉₂	2003 12 21.32032	05 26 41.43	+26 54 22.9	19.5	704
2003 YJ ₉₂	2003 12 22.35111	04 13 34.57	+03 51 06.1	20.1	608	2003 YU ₉₂	2003 12 22.27104	05 25 34.56	+26 54 31.4	19.7	704
2003 YJ ₉₂	2003 12 22.36157	04 13 34.15	+03 51 08.9	20.4	608	2003 YU ₉₂	2003 12 22.28413	05 25 33.66	+26 54 30.4	19.7	704
2003 YJ ₉₂	2003 12 22.37225	04 13 33.65	+03 51 11.7	20.5	608	2003 YU ₉₂	2003 12 22.32400	05 25 30.69	+26 54 30.9	19.9	704
2003 YJ ₉₂	2003 12 25.21465	04 11 41.01	+04 03 25.6	19.7	704	2003 YV ₉₂	* 2003 12 21.26626	05 27 22.37	+26 24 43.0	20.1	704
2003 YJ ₉₂	2003 12 25.22497	04 11 40.69	+04 03 28.5	19.9	704	2003 YV ₉₂	2003 12 21.28029	05 27 21.54	+26 24 42.3	20.1	704
2003 YJ ₉₂	2003 12 25.23516	04 11 40.16	+04 03 31.3	19.7	704	2003 YV ₉₂	2003 12 21.30702	05 27 19.68	+26 24 42.9	20.1	704
2003 YK ₉₂	* 2003 12 21.21293	04 25 22.59	+25 03 51.2	20.0	704	2003 YV ₉₂	2003 12 21.32032	05 27 18.74	+26 24 43.6	20.3	704
2003 YK ₉₂	2003 12 21.22622	04 25 21.95	+25 03 53.1	20.0	704	2003 YV ₉₂	2003 12 22.27086	05 26 17.13	+26 24 51.1	19.8	704
2003 YK ₉₂	2003 12 21.23958	04 25 21.11	+25 03 52.6	20.0	704	2003 YV ₉₂	2003 12 22.28394	05 26 16.20	+26 24 50.3	20.0	704
2003 YK ₉₂	2003 12 21.25294	04 25 20.59	+25 03 53.9	20.2	704	2003 YV ₉₂	2003 12 22.31058	05 26 14.39	+26 24 51.4	20.2	704
2003 YK ₉₂	2003 12 22.23743	04 24 32.56	+25 05 15.3	20.4	704	2003 YW ₉₂	* 2003 12 21.26626	05 29 26.64	+26 41 35.1	19.9	704
2003 YK ₉₂	2003 12 22.25071	04 24 31.87	+25 05 15.3	20.4	704	2003 YW ₉₂	2003 12 21.28029	05 29 25.67	+26 41 34.5	19.3	704
2003 YK ₉₂	2003 12 22.26377	04 24 31.19	+25 05 15.9	20.3	704	2003 YW ₉₂	2003 12 21.30702	05 29 23.77	+26 41 30.8	19.2	704
2003 YK ₉₂	2003 12 25.11599	04 22 19.06	+25 09 00.5	20.9 V	691	2003 YW ₉₂	2003 12 21.32032	05 29 22.87	+26 41 30.2	19.4	704
2003 YK ₉₂	2003 12 25.14375	04 22 17.81	+25 09 02.7	20.8 V	691	2003 YW ₉₂	2003 12 22.27123	05 28 19.83	+26 39 52.0	19.4	704
2003 YK ₉₂	2003 12 25.17124	04 22 16.53	+25 09 05.0	20.6 V	691	2003 YW ₉₂	2003 12 22.28431	05 28 18.94	+26 39 50.5	19.5	704
2003 YL ₉₂	* 2003 12 21.21294	05 08 55.27	+26 07 16.0	20.5	704	2003 YW ₉₂	2003 12 22.29755	05 28 17.92	+26 39 48.3	20.0	704
2003 YL ₉₂	2003 12 21.22606	05 08 54.33	+26 07 14.8	20.1	704	2003 YX ₉₂	* 2003 12 21.26664	05 31 09.38	+24 25 29.5	20.4	704
2003 YL ₉₂	2003 12 21.23885	05 08 53.44	+26 07 15.7	20.0	704	2003 YX ₉₂	2003 12 21.28068	05 31 08.45	+24 25 22.8	20.6	704
2003 YL ₉₂	2003 12 21.25224	05 08 52.50	+26 07 16.3	20.4	704	2003 YX ₉₂	2003 12 21.30740	05 31 06.53	+24 25 16.1	20.5	704
2003 YL ₉₂	2003 12 22.28247	05 07 41.96	+26 07 26.6	20.0	704	2003 YX ₉₂	2003 12 21.32070	05 31 05.70	+24 25 11.5	20.3	704
2003 YL ₉₂	2003 12 22.29570	05 07 41.06	+26 07 25.6	20.4	704	2003 YX ₉₂	2003 12 22.26784	05 30 02.98	+24 20 00.1	20.1	704
2003 YL ₉₂	2003 12 22.30910	05 07 40.08	+26 07 27.1	20.5	704	2003 YX ₉₂	2003 12 22.26802	05 30 02.90	+24 20 02.5	19.4	704
2003 YL ₉₂	2003 12 25.17765	05 04 29.16	+26 07 36.3	20.5 V	691	2003 YX ₉₂	2003 12 22.28114	05 30 02.03	+24 19 58.7	20.4	704
2003 YL ₉₂	2003 12 25.20508	05 04 27.31	+26 07 36.5	20.3 V	691	2003 YX ₉₂	2003 12 22.29420	05 30 01.17	+24 19 53.3	19.7	704
2003 YL ₉₂	2003 12 25.23249	05 04 25.34	+26 07 37.9	19.9 V	691	2003 YX ₉₂	2003 12 22.32078	05 29 59.32	+24 19 44.9	20.6	704
2003 YM ₉₂	* 2003 12 21.22587	05 06 27.17	+27 16 52.0	20.1	704	2003 YX ₉₂	2003 12 22.32097	05 29 59.35	+24 19 44.2	20.0	704
2003 YM ₉₂	2003 12 21.23865	05 06 26.57	+27 16 52.5	20.4	704	20					

2003 YB ₉₃	2003 12 24.23788	05 29 11.27	+11 55 08.9	19.6	704	2003 YP ₉₃	2003 12 21.37227	08 19 32.77	+24 21 38.0	20.8 V	691
2003 YB ₉₃	2003 12 24.25189	05 29 10.30	+11 55 07.8	19.4	704	2003 YP ₉₃	2003 12 22.33921	08 18 49.28	+24 22 27.5	20.3	704
2003 YC ₉₃	* 2003 12 21.26724	05 35 14.36	+24 21 11.4	19.3	704	2003 YP ₉₃	2003 12 22.35220	08 18 48.73	+24 22 27.8	20.4	704
2003 YC ₉₃	2003 12 21.26798	05 35 14.42	+24 21 13.6	20.5	704	2003 YP ₉₃	2003 12 22.39140	08 18 46.79	+24 22 29.8	20.7	704
2003 YC ₉₃	2003 12 21.28141	05 35 13.42	+24 21 09.6	19.6	704	2003 YQ ₉₃	* 2003 12 21.32056	08 16 48.16	+22 16 32.9	21.0 V	691
2003 YC ₉₃	2003 12 21.28198	05 35 13.40	+24 21 12.3	20.4	704	2003 YQ ₉₃	2003 12 21.35096	08 16 46.78	+22 16 34.9	21.3 V	691
2003 YC ₉₃	2003 12 21.30858	05 35 11.75	+24 21 08.0	20.3	704	2003 YQ ₉₃	2003 12 21.37761	08 16 45.60	+22 16 36.1	20.8 V	691
2003 YC ₉₃	2003 12 21.32131	05 35 10.72	+24 21 06.8	19.8	704	2003 YQ ₉₃	2003 12 22.33847	08 16 03.53	+22 17 31.0	20.3	704
2003 YC ₉₃	2003 12 22.26820	05 34 09.53	+24 20 02.0	19.7	704	2003 YQ ₉₃	2003 12 22.36456	08 16 02.33	+22 17 32.2	20.3	704
2003 YC ₉₃	2003 12 22.28114	05 34 08.78	+24 19 58.7	20.4	704	2003 YQ ₉₃	2003 12 22.37775	08 16 01.80	+22 17 31.9	20.7	704
2003 YC ₉₃	2003 12 22.29438	05 34 07.81	+24 19 59.0	20.2	704	2003 YR ₉₃	* 2003 12 21.32594	08 18 12.28	+21 01 24.5	20.7 V	691
2003 YC ₉₃	2003 12 22.29456	05 34 07.75	+24 20 00.1	20.3	704	2003 YR ₉₃	2003 12 21.35622	08 18 11.17	+21 01 23.6	20.7 V	691
2003 YC ₉₃	2003 12 22.30777	05 34 06.88	+24 19 56.3	20.1	704	2003 YR ₉₃	2003 12 21.38278	08 18 10.20	+21 01 23.2	20.5 V	691
2003 YC ₉₃	2003 12 22.30796	05 34 06.79	+24 19 58.7	20.6	704	2003 YR ₉₃	2003 12 22.33866	08 17 36.26	+21 00 59.6	19.7	704
2003 YC ₉₃	2003 12 22.32097	05 34 06.02	+24 19 56.0	20.2	704	2003 YR ₉₃	2003 12 22.35165	08 17 35.73	+21 00 59.7	19.7	704
2003 YC ₉₃	2003 12 22.32115	05 34 05.97	+24 19 56.2	20.3	704	2003 YR ₉₃	2003 12 22.36474	08 17 35.22	+21 00 59.6	19.7	704
2003 YD ₉₃	* 2003 12 21.26724	05 39 12.63	+24 01 44.0	19.8	704	2003 YR ₉₃	2003 12 22.37793	08 17 34.80	+21 00 58.1	20.2	704
2003 YD ₉₃	2003 12 21.28141	05 39 11.68	+24 01 42.5	19.5	704	2003 YR ₉₃	2003 12 22.39085	08 17 34.28	+21 00 58.3	20.6	704
2003 YD ₉₃	2003 12 21.30801	05 39 09.90	+24 01 39.1	20.1	704	2003 YS ₉₃	* 2003 12 21.33397	06 50 58.98	+23 02 19.8	19.9	704
2003 YD ₉₃	2003 12 21.32131	05 39 08.93	+24 01 39.3	19.8	704	2003 YS ₉₃	2003 12 21.33963	06 50 58.67	+23 02 21.0	18.5	704
2003 YD ₉₃	2003 12 22.26820	05 38 05.56	+24 00 22.9	19.4	704	2003 YS ₉₃	2003 12 21.34703	06 50 58.15	+23 02 23.9	19.1	704
2003 YD ₉₃	2003 12 22.28132	05 38 04.63	+24 00 22.5	20.0	704	2003 YS ₉₃	2003 12 21.35269	06 50 57.83	+23 02 25.0	18.5	704
2003 YD ₉₃	2003 12 22.30796	05 38 02.82	+24 00 19.3	19.9	704	2003 YS ₉₃	2003 12 21.36013	06 50 57.31	+23 02 28.0	19.0	704
2003 YE ₉₃	* 2003 12 21.27160	04 37 56.49	+21 39 13.8	19.2	704	2003 YS ₉₃	2003 12 21.36579	06 50 56.99	+23 02 28.3	18.6	704
2003 YE ₉₃	2003 12 21.29820	04 37 55.04	+21 39 16.6	20.0	704	2003 YS ₉₃	2003 12 21.37342	06 50 56.41	+23 02 32.6	19.0	704
2003 YE ₉₃	2003 12 21.31153	04 37 54.46	+21 39 16.6	19.9	704	2003 YS ₉₃	2003 12 21.37925	06 50 56.15	+23 02 32.5	18.7	704
2003 YE ₉₃	2003 12 21.32492	04 37 53.72	+21 39 20.7	19.4	704	2003 YS ₉₃	2003 12 21.38724	06 50 55.58	+23 02 36.4	19.1	704
2003 YE ₉₃	2003 12 22.20995	04 37 10.00	+21 41 13.0	19.7	704	2003 YS ₉₃	2003 12 22.33351	06 49 57.34	+23 07 17.4	18.6	704
2003 YE ₉₃	2003 12 22.22386	04 37 09.30	+21 41 13.4	19.6	704	2003 YS ₉₃	2003 12 22.33370	06 49 57.29	+23 07 18.0	19.0	704
2003 YE ₉₃	2003 12 22.24123	04 37 08.46	+21 41 15.7	19.8	704	2003 YS ₉₃	2003 12 22.34644	06 49 56.48	+23 07 20.8	18.7	704
2003 YE ₉₃	2003 12 22.25443	04 37 07.82	+21 41 16.6	19.7	704	2003 YS ₉₃	2003 12 22.34662	06 49 56.39	+23 07 21.2	19.2	704
2003 YF ₉₃	* 2003 12 21.27515	05 21 27.77	+25 14 20.3	19.5	704	2003 YS ₉₃	2003 12 22.35951	06 49 55.64	+23 07 25.1	18.8	704
2003 YF ₉₃	2003 12 21.31508	05 21 25.29	+25 14 16.7	20.1	704	2003 YS ₉₃	2003 12 22.35970	06 49 55.57	+23 07 25.3	19.2	704
2003 YF ₉₃	2003 12 21.32847	05 21 24.56	+25 14 16.0	20.2	704	2003 YS ₉₃	2003 12 22.37275	06 49 54.76	+23 07 28.9	18.9	704
2003 YF ₉₃	2003 12 22.26726	05 20 28.98	+25 13 15.3	20.2	704	2003 YS ₉₃	2003 12 22.37293	06 49 54.74	+23 07 29.2	19.1	704
2003 YF ₉₃	2003 12 22.28038	05 20 28.20	+25 13 14.5	20.3	704	2003 YS ₉₃	2003 12 22.38571	06 49 53.86	+23 07 33.0	19.2	704
2003 YF ₉₃	2003 12 22.29362	05 20 27.45	+25 13 14.9	20.0	704	2003 YS ₉₃	2003 12 22.38590	06 49 53.92	+23 07 33.5	19.7	704
2003 YF ₉₃	2003 12 22.30701	05 20 26.56	+25 13 13.7	20.6	704	2003 YT ₉₃	* 2003 12 21.33397	06 55 20.80	+23 01 31.3	19.4	704
2003 YF ₉₃	2003 12 22.32020	05 20 25.83	+25 13 11.6	20.2	704	2003 YT ₉₃	2003 12 21.34703	06 55 19.97	+23 01 35.0	19.4	704
2003 YG ₉₃	* 2003 12 21.27609	05 28 47.40	+24 24 01.5	19.4	704	2003 YT ₉₃	2003 12 21.37342	06 55 18.29	+23 01 41.5	19.7	704
2003 YG ₉₃	2003 12 21.30283	05 28 45.45	+24 24 06.7	20.1	704	2003 YT ₉₃	2003 12 22.33351	06 54 21.34	+23 05 51.4	19.1	704
2003 YG ₉₃	2003 12 21.31601	05 28 44.60	+24 24 08.4	20.2	704	2003 YT ₉₃	2003 12 22.34644	06 54 20.53	+23 05 54.7	19.4	704
2003 YG ₉₃	2003 12 21.32940	05 28 43.62	+24 24 10.2	20.2	704	2003 YT ₉₃	2003 12 22.34662	06 54 20.54	+23 05 53.8	19.6	704
2003 YG ₉₃	2003 12 22.28096	05 27 40.21	+24 26 44.5	20.3	704	2003 YT ₉₃	2003 12 22.35951	06 54 19.70	+23 05 57.5	19.7	704
2003 YG ₉₃	2003 12 22.29420	05 27 39.33	+24 26 46.8	20.0	704	2003 YT ₉₃	2003 12 22.35970	06 54 19.70	+23 05 57.3	19.5	704
2003 YG ₉₃	2003 12 22.30759	05 27 38.39	+24 26 48.2	20.5	704	2003 YT ₉₃	2003 12 22.37275	06 54 18.86	+23 06 01.0	19.2	704
2003 YG ₉₃	2003 12 22.32078	05 27 37.46	+24 26 51.6	20.6	704	2003 YT ₉₃	2003 12 22.37293	06 54 18.83	+23 06 01.0	19.8	704
2003 YH ₉₃	* 2003 12 21.27609	05 29 28.67	+24 40 08.5	19.4	704	2003 YT ₉₃	2003 12 22.38590	06 54 18.00	+23 06 03.7	19.2	704
2003 YH ₉₃	2003 12 21.30283	05 29 27.16	+24 40 10.6	19.7	704	2003 YT ₉₃	2003 12 23.32943	06 53 21.08	+23 10 08.5	18.8	704
2003 YH ₉₃	2003 12 21.31601	05 29 26.21	+24 40 12.2	20.9	704	2003 YT ₉₃	2003 12 23.34250	06 53 20.29	+23 10 12.0	19.7	704
2003 YH ₉₃	2003 12 21.32940	05 29 25.53	+24 40 14.0	20.5	704	2003 YT ₉₃	2003 12 23.36893	06 53 18.56	+23 10 18.8	19.4	704
2003 YH ₉₃	2003 12 22.29420	05 28 31.02	+24 42 12.4	20.2	704	2003 YU ₉₃	* 2003 12 21.33628	05 35 13.16	+28 51 59.6	20.3 R I	735
2003 YH ₉₃	2003 12 22.30759	05 28 30.18	+24 42 13.7	20.5	704	2003 YU ₉₃	2003 12 21.34623	05 35 12.83	+28 51 56.9	20.2 R	735
2003 YH ₉₃	2003 12 22.32078	05 28 29.39	+24 42 14.3	20.1	704	2003 YU ₉₃	2003 12 21.35502	05 35 12.50	+28 51 57.1	20.3 R	735
2003 YH ₉₃	2003 12 25.26595	05 25 44.73	+24 47 59.8	19.7 V	691	2003 YU ₉₃	2003 12 22.27197	05 34 37.22	+28 49 55.7	20.0	704
2003 YH ₉₃	2003 12 25.29533	05 25 43.07	+24 48 03.2	19.9 V	691	2003 YU ₉₃	2003 12 22.28505	05 34 36.69	+28 49 52.5	20.5	704
2003 YH ₉₃	2003 12 25.32328	05 25 41.47	+24 48 06.3	20.6 V	691	2003 YU ₉₃	2003 12 22.29828	05 34 36.18	+28 49 50.1	20.4	704
2003 YJ ₉₃	* 2003 12 21.27653	05 31 47.79	+23 44 23.1	19.5	704	2003 YV ₉₃	2003 12 22.32493	05 34 35.22	+28 49 45.9	20.7	704
2003 YJ ₉₃	2003 12 21.30321	05 31 46.22	+23 44 23.8	19.9	704	2003 YV ₉₃	* 2003 12 21.34132	07 12 13.63	+21 55 46.9	19.1	704
2003 YJ ₉₃	2003 12 21.31639	05 31 45.23	+23 44 24.6	19.8	704	2003 YV ₉₃	2003 12 21.35443	07 12 12.76	+21 55 46.5	19.4	704
2003 YJ ₉₃	2003 12 21.32978	05 31 44.43	+23 44 25.6	20.0	704	2003 YV ₉₃	2003 12 21.36755	07 12 11.97	+21 55 46.4	19.0	704
2003 YJ ₉₃	2003 12 22.25558	05 30 48.37	+23 44 57.0	19.9	704	2003 YV ₉₃	2003 12 21.38095	07 12 11.03	+21 55 46.9	19.5	704
2003 YJ ₉₃	2003 12 22.26802	05 30 47.72	+23 44 58.0	19.7	704	2003 YV ₉₃	2003 12 22.33388	07 11 12.50	+21 55 31.3	18.9	704
2003 YJ ₉₃	2003 12 22.26861	05 30 47.52	+23 44 57.9	19.9	704	2003 YV ₉₃	2003 12 22.34681	07 11 11.74	+21 55 30.2	20.7	704
2003 YJ ₉₃	2003 12 22.28114	05 30 46.76	+23 44 59.0	20.3	704	2003 YV ₉₃	2003 12 22.35988	07 11 10.72	+21 55 30.8	19.4	704
2003 YJ ₉₃	2003 12 22.28117	05 30 46.78	+23 44 57.6	20.4	704	2003 YV ₉₃	2003 12 22.38608	07 11 09.05	+21 55 30.6	19.2	704
2003 YJ ₉₃	2003 12 22.29406	05 30 46.03	+23 44 57.7	20.3	704	2003 YW ₉₃	* 2003 12 21.40402	08 40 17.24	+22 25 42.5	19.8 V	691
2003 YJ ₉₃	2003 12 22.29438	05 30 46.02	+23 44 58.3	20.2	704	2003 YW ₉₃	2003 12 21.41741	08 40 16.67	+22 25 38.1	19.8 V	691
2003 YJ ₉₃	2003 12 22.30666	05 30 45.22	+23 44 58.3	19.8	704	2003 YW<					

2003 YA ₉₄	* 2003 12 21.40661	08 48 23.91	+23 02 35.6	20.0 V	691	2003 YN ₉₄	2003 12 23.66328	10 46 59.26	+00 33 02.1	20.7	608
2003 YA ₉₄	2003 12 21.42005	08 48 23.47	+23 02 36.0	20.2 V	691	2003 YO ₉₄	* 2003 12 22.25811	05 33 02.69	+14 57 00.1	19.3	704
2003 YA ₉₄	2003 12 21.43385	08 48 23.01	+23 02 36.3	20.0 V	691	2003 YO ₉₄	2003 12 22.27116	05 33 01.35	+14 57 18.5	19.3	704
2003 YA ₉₄	2003 12 22.34141	08 47 53.83	+23 02 50.4	18.9	704	2003 YO ₉₄	2003 12 22.29664	05 32 58.78	+14 57 53.9	19.3	704
2003 YA ₉₄	2003 12 22.35440	08 47 53.36	+23 02 50.1	19.6	704	2003 YO ₉₄	2003 12 22.30924	05 32 57.44	+14 58 11.3	19.7	704
2003 YA ₉₄	2003 12 22.36763	08 47 52.85	+23 02 51.1	19.4	704	2003 YO ₉₄	2003 12 24.22495	05 29 51.96	+15 42 59.9	20.0	704
2003 YA ₉₄	2003 12 22.38068	08 47 52.42	+23 02 51.6	19.7	704	2003 YO ₉₄	2003 12 24.23828	05 29 50.73	+15 43 18.5	19.6	704
2003 YA ₉₄	2003 12 22.39360	08 47 51.92	+23 02 52.1	19.9	704	2003 YO ₉₄	2003 12 24.25229	05 29 49.35	+15 43 38.0	19.5	704
2003 YB ₉₄	* 2003 12 21.40661	08 49 22.36	+22 26 35.0	20.7 V	691	2003 YP ₉₄	* 2003 12 22.19548	03 46 25.49	+11 41 38.1	20.4	704
2003 YB ₉₄	2003 12 21.42005	08 49 21.99	+22 26 36.8	20.6 V	691	2003 YP ₉₄	2003 12 22.22054	03 46 32.61	+11 38 07.8	20.3	704
2003 YB ₉₄	2003 12 21.43385	08 49 21.59	+22 26 39.2	20.6 V	691	2003 YP ₉₄	2003 12 22.23383	03 46 36.30	+11 36 14.7	20.3	704
2003 YB ₉₄	2003 12 22.34141	08 48 57.94	+22 29 05.1	19.9	704	2003 YP ₉₄	2003 12 22.24642	03 46 39.87	+11 34 27.7	19.9	704
2003 YB ₉₄	2003 12 22.35440	08 48 57.51	+22 29 07.6	20.1	704	2003 YP ₉₄	2003 12 25.21673	04 04 55.42	+03 41 10.2	19.4	704
2003 YB ₉₄	2003 12 22.36763	08 48 57.08	+22 29 10.1	20.5	704	2003 YP ₉₄	2003 12 25.21694	04 04 55.57	+03 41 08.4	19.7	704
2003 YB ₉₄	2003 12 22.39360	08 48 56.33	+22 29 13.4	20.3	704	2003 YP ₉₄	2003 12 25.22705	04 04 59.26	+03 39 19.8	19.7	704
2003 YC ₉₄	* 2003 12 21.40920	08 37 25.56	+20 16 30.6	19.5 V	691	2003 YP ₉₄	2003 12 25.22725	04 04 59.40	+03 39 17.2	20.2	704
2003 YC ₉₄	2003 12 21.42274	08 37 25.31	+20 16 29.6	19.4 V	691	2003 YP ₉₄	2003 12 25.23723	04 05 03.08	+03 37 30.8	20.0	704
2003 YC ₉₄	2003 12 21.43663	08 37 25.05	+20 16 28.4	19.4 V	691	2003 YP ₉₄	2003 12 25.23744	04 05 03.12	+03 37 28.3	20.1	704
2003 YC ₉₄	2003 12 22.34086	08 37 10.33	+20 15 20.9	19.1	704	2003 YP ₉₄	2003 12 25.25795	04 05 10.82	+03 33 47.5	20.0	704
2003 YC ₉₄	2003 12 22.35385	08 37 10.01	+20 15 20.1	19.9	704	2003 YP ₉₄	2003 12 25.25815	04 05 10.82	+03 33 46.1	20.0	704
2003 YC ₉₄	2003 12 22.36708	08 37 09.72	+20 15 19.4	19.6	704	2003 YQ ₉₄	* 2003 12 22.43432	08 15 56.64	+15 50 44.8	20.4 V	691
2003 YC ₉₄	2003 12 22.39305	08 37 09.18	+20 15 16.7	19.4	704	2003 YQ ₉₄	2003 12 22.44800	08 15 55.45	+15 50 44.1	20.6 V	691
2003 YD ₉₄	* 2003 12 21.40920	08 41 09.08	+20 15 44.3	20.0 V	691	2003 YQ ₉₄	2003 12 22.46225	08 15 54.21	+15 50 43.6	20.3 V	691
2003 YD ₉₄	2003 12 21.42274	08 41 08.70	+20 15 42.9	20.1 V	691	2003 YQ ₉₄	2003 12 22.53738	08 15 47.66	+15 50 38.7	20.2 V H	291
2003 YD ₉₄	2003 12 21.43663	08 41 08.28	+20 15 42.0	20.1 V	691	2003 YQ ₉₄	2003 12 22.54115	08 15 47.33	+15 50 37.9	20.2 V H	291
2003 YD ₉₄	2003 12 22.34086	08 40 42.62	+20 14 36.5	19.2	704	2003 YQ ₉₄	2003 12 24.90573	08 12 23.40	+15 49 09.4		246
2003 YD ₉₄	2003 12 22.35385	08 40 42.19	+20 14 35.8	19.6	704	2003 YQ ₉₄	2003 12 24.91221	08 12 22.85	+15 49 10.2		246
2003 YD ₉₄	2003 12 22.36708	08 40 41.79	+20 14 34.4	19.8	704	2003 YQ ₉₄	2003 12 24.91382	08 12 22.77	+15 49 10.5		246
2003 YD ₉₄	2003 12 22.39305	08 40 41.01	+20 14 32.9	19.5	704	2003 YQ ₉₄	2003 12 24.91626	08 12 22.39	+15 49 09.2		246
2003 YE ₉₄	* 2003 12 21.41177	08 44 09.04	+21 22 35.4	20.5 V	691	2003 YQ ₉₄	2003 12 25.24876	08 11 53.07	+15 49 01.7	20.4 V	291
2003 YE ₉₄	2003 12 21.42535	08 44 08.77	+21 22 38.6	20.3 V	691	2003 YQ ₉₄	2003 12 25.25616	08 11 52.40	+15 49 01.6	20.5 V	291
2003 YE ₉₄	2003 12 21.44022	08 44 08.48	+21 22 42.0	20.1 V	691	2003 YQ ₉₄	2003 12 25.26365	08 11 51.68	+15 49 01.6	20.2 V	291
2003 YE ₉₄	2003 12 22.34104	08 43 52.38	+21 26 08.4	19.5	704	2003 YQ ₉₄	2003 12 25.31628	08 11 46.97	+15 48 59.9	19.5 R	854
2003 YE ₉₄	2003 12 22.35403	08 43 52.10	+21 26 12.0	19.7	704	2003 YQ ₉₄	2003 12 25.32178	08 11 46.45	+15 49 00.0	19.5 R	854
2003 YE ₉₄	2003 12 22.36727	08 43 51.87	+21 26 16.0	20.1	704	2003 YQ ₉₄	2003 12 25.68414	08 11 13.995	+15 48 58.39	19.8 R 1	413
2003 YE ₉₄	2003 12 22.38031	08 43 51.66	+21 26 19.9	19.7	704	2003 YQ ₉₄	2003 12 25.69178	08 11 13.288	+15 48 58.08	19.9 R 1	413
2003 YE ₉₄	2003 12 22.39323	08 43 51.33	+21 26 23.9	19.7	704	2003 YR ₉₄	* 2003 12 22.27756	06 52 04.25	+24 26 36.4	19.2	704
2003 YF ₉₄	* 2003 12 21.41177	08 47 16.69	+20 35 16.8	20.8 V	691	2003 YR ₉₄	2003 12 22.29070	06 52 03.52	+24 26 37.1	19.6	704
2003 YF ₉₄	2003 12 21.42535	08 47 16.36	+20 35 19.0	20.5 V	691	2003 YR ₉₄	2003 12 22.30403	06 52 02.74	+24 26 39.3	19.8	704
2003 YF ₉₄	2003 12 21.44022	08 47 15.99	+20 35 21.8	20.6 V	691	2003 YR ₉₄	2003 12 22.31739	06 52 02.12	+24 26 41.2	19.5	704
2003 YF ₉₄	2003 12 22.34159	08 46 54.64	+20 38 05.4	20.0	704	2003 YR ₉₄	2003 12 22.33064	06 52 01.38	+24 26 42.0	19.4	704
2003 YF ₉₄	2003 12 22.35459	08 46 54.33	+20 38 07.5	19.8	704	2003 YR ₉₄	2003 12 24.96796	06 49 42.14	+24 31 47.2	19.6 R	106
2003 YF ₉₄	2003 12 22.36782	08 46 54.03	+20 38 09.7	20.2	704	2003 YR ₉₄	2003 12 24.98137	06 49 41.39	+24 31 49.0	19.5 R	106
2003 YF ₉₄	2003 12 22.39378	08 46 53.16	+20 38 14.3	20.2	704	2003 YR ₉₄	2003 12 25.00142	06 49 40.24	+24 31 51.2	18.8 R	106
2003 YG ₉₄	* 2003 12 21.44356	11 13 06.13	-03 39 23.3	18.5 V	703	2003 YS ₉₄	* 2003 12 22.41709	09 47 41.67	+41 56 38.9	20.0 R	926
2003 YG ₉₄	2003 12 21.45722	11 13 06.60	-03 39 41.4	18.5 V	703	2003 YS ₉₄	2003 12 22.44391	09 47 41.80	+41 57 07.2	20.1 R	926
2003 YG ₉₄	2003 12 21.47087	11 13 07.05	-03 40 00.4	18.9 V	703	2003 YS ₉₄	2003 12 22.46580	09 47 41.90	+41 57 30.6	20.0 R	926
2003 YG ₉₄	2003 12 21.48455	11 13 07.52	-03 40 18.9	19.0 V	703	2003 YS ₉₄	2003 12 22.48369	09 47 42.03	+41 57 48.8	20.2 R	926
2003 YG ₉₄	2003 12 22.39225	11 13 39.44	-04 00 43.3	18.2	704	2003 YS ₉₄	2003 12 22.50859	09 47 42.09	+41 58 15.4	20.2 R	926
2003 YG ₉₄	2003 12 22.40495	11 13 39.86	-04 01 00.7	18.7	704	2003 YS ₉₄	2003 12 25.44281	09 47 52.52	+42 50 12.3	20.2 R	926
2003 YG ₉₄	2003 12 22.41736	11 13 40.27	-04 01 17.6	18.8	704	2003 YS ₉₄	2003 12 25.45483	09 47 52.42	+42 50 25.5	20.1 R	926
2003 YG ₉₄	2003 12 22.42975	11 13 40.66	-04 01 33.9	18.9	704	2003 YS ₉₄	2003 12 25.46622	09 47 52.39	+42 50 37.7	20.0 R	926
2003 YG ₉₄	2003 12 22.44270	11 13 41.12	-04 01 51.5	18.7	704	2003 YS ₉₄	2003 12 25.47804	09 47 52.33	+42 50 50.1	19.7 R	926
2003 YH ₉₄	* 2003 12 21.44471	10 58 14.21	-03 19 26.2	19.1 V	703	2003 YT ₉₄	* 2003 12 19.19343	04 48 38.03	+29 34 20.0	19.4	704
2003 YH ₉₄	2003 12 21.45837	10 58 14.44	-03 19 31.0	19.7 V	703	2003 YT ₉₄	2003 12 19.20633	04 48 37.18	+29 34 23.0	19.0	704
2003 YH ₉₄	2003 12 21.47199	10 58 14.58	-03 19 39.7	19.3 V	703	2003 YT ₉₄	2003 12 19.21916	04 48 36.40	+29 34 23.0	19.0	704
2003 YH ₉₄	2003 12 21.48569	10 58 15.02	-03 19 48.2	20.0 V	703	2003 YT ₉₄	2003 12 19.23199	04 48 35.52	+29 34 21.7	19.4	704
2003 YH ₉₄	2003 12 22.40373	10 58 34.28	-03 28 48.8	19.5	704	2003 YT ₉₄	2003 12 19.24486	04 48 34.73	+29 34 20.6	19.2	704
2003 YH ₉₄	2003 12 22.42853	10 58 34.73	-03 29 04.1	19.2	704	2003 YT ₉₄	2003 12 23.21072	04 44 42.09	+29 28 49.5	18.9	704
2003 YH ₉₄	2003 12 22.44147	10 58 35.03	-03 29 10.9	19.7	704	2003 YT ₉₄	2003 12 23.22395	04 44 41.28	+29 28 48.0	19.3	704
2003 YJ ₉₄	* 2003 12 21.46096	06 05 01.02	-10 14 57.7	19.9	608	2003 YT ₉₄	2003 12 23.23691	04 44 40.59	+29 28 46.7	19.1	704
2003 YJ ₉₄	2003 12 21.47164	06 05 00.49	-10 14 54.3	20.4	608	2003 YT ₉₄	2003 12 23.24990	04 44 39.78	+29 28 45.9	19.3	704
2003 YJ ₉₄	2003 12 21.48213	06 04 59.89	-10 14 53.1	20.1	608	2003 YT ₉₄	2003 12 23.26277	04 44 39.11	+29 28 44.8	19.6	704
2003 YJ ₉₄	2003 12 23.45198	06 03 18.26	-10 06 30.5	21.1	608	2003 YU ₉₄	* 2003 12 19.19692	02 24 32.41	+22 40 37.2	20.1	704
2003 YJ ₉₄	2003 12 23.46275	06 03 17.64	-10 06 28.5	20.6	608	2003 YU ₉₄	2003 12 19.21008	02 24 32.23	+22 40 26.5	20.3	704
2003 YJ ₉₄	2003 12 23.47320	06 03 17.10	-10 06 25.7	20.9	608	2003 YU ₉₄	2003 12 19.23644	02 24 32.09	+22 40 11.1	20.0	704
2003 YK ₉₄	* 2003 12 21.46706	11 03 44.40	+10 28 22.7	19.4	704	2003 YU ₉₄	2003 12 19.24977	02 24 31.92	+22 40 00.1	19.9	704
2003 YK ₉₄	2003 12 21.48036	11 03 45.13	+10 28 16.8	19.8	704	2003 YU ₉₄	2003 12 23.14213	02 24 20.07	+21 58 10.3	19.6	704
2003 YK ₉₄	2003 12 21.49428	11 03 46.00	+10 28 10.5	19.6							

2003 YZ ₉₄	* 2003 12 19.26402	04 16 43.66	+17 09 01.9	19.5	704	2003 YL ₉₅	2003 12 19.32023	05 27 36.65	+20 04 47.6	19.8	704
2003 YZ ₉₄	2003 12 19.27714	04 16 42.78	+17 09 04.7	20.0	704	2003 YL ₉₅	2003 12 23.27279	05 23 28.40	+20 24 06.2	20.2	704
2003 YZ ₉₄	2003 12 19.29043	04 16 42.04	+17 09 08.4	19.8	704	2003 YL ₉₅	2003 12 23.29812	05 23 26.76	+20 24 12.7	20.5	704
2003 YZ ₉₄	2003 12 19.30381	04 16 41.25	+17 09 11.3	19.5	704	2003 YL ₉₅	2003 12 23.31095	05 23 25.90	+20 24 17.8	20.0	704
2003 YZ ₉₄	2003 12 23.21496	04 13 14.80	+17 25 59.3	20.0	704	2003 YM ₉₅	* 2003 12 19.26691	05 29 32.42	+20 06 56.3	19.4	704
2003 YZ ₉₄	2003 12 23.22759	04 13 14.04	+17 26 01.7	20.0	704	2003 YM ₉₅	2003 12 19.28040	05 29 31.54	+20 06 55.9	19.7	704
2003 YZ ₉₄	2003 12 23.24017	04 13 13.39	+17 26 05.6	20.2	704	2003 YM ₉₅	2003 12 19.29368	05 29 30.61	+20 06 56.3	19.4	704
2003 YZ ₉₄	2003 12 23.25322	04 13 12.75	+17 26 08.8	20.1	704	2003 YM ₉₅	2003 12 19.30692	05 29 29.74	+20 06 55.4	19.4	704
2003 YA ₉₅	* 2003 12 19.26485	05 01 07.78	+20 17 19.8	19.9	704	2003 YM ₉₅	2003 12 19.32023	05 29 28.87	+20 06 56.3	19.7	704
2003 YA ₉₅	2003 12 19.29164	05 01 05.98	+20 17 19.0	20.0	704	2003 YM ₉₅	2003 12 23.26011	05 25 28.20	+20 07 06.4	19.8	704
2003 YA ₉₅	2003 12 19.30487	05 01 05.08	+20 17 18.5	19.7	704	2003 YM ₉₅	2003 12 23.27279	05 25 27.39	+20 07 06.4	19.9	704
2003 YA ₉₅	2003 12 19.31822	05 01 04.20	+20 17 18.9	19.4	704	2003 YM ₉₅	2003 12 23.28542	05 25 26.56	+20 07 07.1	20.0	704
2003 YA ₉₅	2003 12 23.20628	04 57 02.42	+20 15 41.9	19.5	704	2003 YM ₉₅	2003 12 23.29812	05 25 25.81	+20 07 06.6	20.1	704
2003 YA ₉₅	2003 12 23.21885	04 57 01.73	+20 15 40.2	19.8	704	2003 YM ₉₅	2003 12 23.31095	05 25 24.91	+20 07 06.7	19.8	704
2003 YA ₉₅	2003 12 23.23148	04 57 00.89	+20 15 40.5	19.6	704	2003 YN ₉₅	* 2003 12 19.26738	04 52 14.47	+18 41 34.4	19.0	704
2003 YA ₉₅	2003 12 23.24403	04 57 00.04	+20 15 39.5	20.2	704	2003 YN ₉₅	2003 12 19.28050	04 52 13.66	+18 41 37.2	19.4	704
2003 YA ₉₅	2003 12 25.19115	04 55 05.05	+20 15 02.1	19.8 V	691	2003 YN ₉₅	2003 12 19.29380	04 52 12.75	+18 41 40.3	19.4	704
2003 YA ₉₅	2003 12 25.21856	04 55 03.39	+20 15 01.8	19.8 V	691	2003 YN ₉₅	2003 12 19.30718	04 52 11.95	+18 41 41.7	19.5	704
2003 YA ₉₅	2003 12 25.24595	04 55 01.73	+20 15 01.4	20.3 V	691	2003 YN ₉₅	2003 12 19.32041	04 52 11.08	+18 41 43.5	19.6	704
2003 YB ₉₅	* 2003 12 19.26485	05 03 09.22	+19 37 09.9	19.2	704	2003 YN ₉₅	2003 12 23.20527	04 48 19.05	+18 53 42.7	18.9	704
2003 YB ₉₅	2003 12 19.27835	05 03 08.38	+19 37 10.7	19.7	704	2003 YN ₉₅	2003 12 23.23045	04 48 17.51	+18 53 47.5	19.4	704
2003 YB ₉₅	2003 12 19.29164	05 03 07.47	+19 37 10.0	19.5	704	2003 YN ₉₅	2003 12 23.24302	04 48 16.73	+18 53 50.3	19.4	704
2003 YB ₉₅	2003 12 19.30487	05 03 06.66	+19 37 10.9	19.6	704	2003 YN ₉₅	2003 12 23.25607	04 48 15.98	+18 53 51.8	19.6	704
2003 YB ₉₅	2003 12 23.20669	04 59 15.23	+19 38 25.1	19.6	704	2003 YO ₉₅	* 2003 12 19.26747	05 34 18.13	+19 33 41.9	18.9	704
2003 YB ₉₅	2003 12 23.21926	04 59 14.44	+19 38 26.9	19.8	704	2003 YO ₉₅	2003 12 19.29424	05 34 16.26	+19 33 43.3	19.5	704
2003 YB ₉₅	2003 12 23.23189	04 59 13.67	+19 38 27.2	19.7	704	2003 YO ₉₅	2003 12 19.30747	05 34 15.35	+19 33 44.3	19.2	704
2003 YB ₉₅	2003 12 23.24404	04 59 12.90	+19 38 26.7	20.4	704	2003 YO ₉₅	2003 12 19.32078	05 34 14.45	+19 33 45.0	19.5	704
2003 YB ₉₅	2003 12 23.25750	04 59 12.22	+19 38 28.0	20.1	704	2003 YO ₉₅	2003 12 23.26052	05 29 54.95	+19 38 34.0	19.4	704
2003 YB ₉₅	2003 12 25.19657	04 57 25.01	+19 39 22.7	20.2 V	691	2003 YO ₉₅	2003 12 23.27320	05 29 54.11	+19 38 34.7	19.6	704
2003 YB ₉₅	2003 12 25.22395	04 57 23.46	+19 39 23.7	19.9 V	691	2003 YO ₉₅	2003 12 23.28583	05 29 53.24	+19 38 36.0	19.5	704
2003 YB ₉₅	2003 12 25.25152	04 57 21.88	+19 39 24.5	20.1 V	691	2003 YO ₉₅	2003 12 23.29853	05 29 52.39	+19 38 36.8	19.7	704
2003 YC ₉₅	* 2003 12 19.26503	05 11 17.38	+19 50 43.8	19.4	704	2003 YO ₉₅	2003 12 23.31136	05 29 51.49	+19 38 37.4	19.4	704
2003 YC ₉₅	2003 12 19.27853	05 11 16.45	+19 50 47.6	20.2	704	2003 YP ₉₅	* 2003 12 19.26747	05 34 45.64	+20 30 00.3	19.1	704
2003 YC ₉₅	2003 12 19.29182	05 11 15.62	+19 50 53.6	20.0	704	2003 YP ₉₅	2003 12 19.28101	05 34 44.73	+20 29 59.1	19.7	704
2003 YC ₉₅	2003 12 19.30506	05 11 14.70	+19 50 57.9	19.8	704	2003 YP ₉₅	2003 12 19.29424	05 34 43.90	+20 29 57.9	19.5	704
2003 YC ₉₅	2003 12 23.25909	05 07 05.87	+20 12 21.9	20.0	704	2003 YP ₉₅	2003 12 19.30747	05 34 43.03	+20 29 57.6	19.2	704
2003 YC ₉₅	2003 12 23.27177	05 07 04.98	+20 12 25.5	20.3	704	2003 YP ₉₅	2003 12 23.26052	05 30 33.60	+20 24 17.2	19.9	704
2003 YC ₉₅	2003 12 23.28440	05 07 04.17	+20 12 30.3	20.4	704	2003 YP ₉₅	2003 12 23.27320	05 30 32.83	+20 24 16.0	20.0	704
2003 YC ₉₅	2003 12 23.29710	05 07 03.39	+20 12 34.1	20.3	704	2003 YP ₉₅	2003 12 23.28583	05 30 31.95	+20 24 15.3	20.0	704
2003 YC ₉₅	2003 12 23.30992	05 07 02.58	+20 12 38.7	19.9	704	2003 YP ₉₅	2003 12 23.29853	05 30 31.14	+20 24 13.7	20.1	704
2003 YD ₉₅	* 2003 12 19.26514	04 31 34.82	+17 46 09.5	19.1	704	2003 YP ₉₅	2003 12 23.31136	05 30 30.27	+20 24 12.7	19.8	704
2003 YD ₉₅	2003 12 19.27826	04 31 33.94	+17 46 11.8	19.5	704	2003 YQ ₉₅	* 2003 12 19.26747	05 35 08.34	+19 46 57.9	19.2	704
2003 YD ₉₅	2003 12 19.29156	04 31 33.17	+17 46 13.2	19.2	704	2003 YQ ₉₅	2003 12 19.28101	05 35 07.50	+19 46 54.1	19.6	704
2003 YD ₉₅	2003 12 19.30494	04 31 32.46	+17 46 15.5	19.2	704	2003 YQ ₉₅	2003 12 19.29424	05 35 06.71	+19 46 49.5	19.5	704
2003 YD ₉₅	2003 12 23.20384	04 27 59.95	+17 58 03.1	19.3	704	2003 YQ ₉₅	2003 12 19.30747	05 35 05.96	+19 46 45.0	19.9	704
2003 YD ₉₅	2003 12 23.21640	04 27 59.24	+17 58 05.9	19.4	704	2003 YQ ₉₅	2003 12 23.26052	05 31 14.18	+19 28 40.5	20.3	704
2003 YD ₉₅	2003 12 23.22902	04 27 58.60	+17 58 08.5	19.5	704	2003 YQ ₉₅	2003 12 23.27320	05 31 13.49	+19 28 37.7	20.2	704
2003 YD ₉₅	2003 12 23.24159	04 27 57.92	+17 58 10.5	19.2	704	2003 YQ ₉₅	2003 12 23.28583	05 31 12.69	+19 28 34.0	20.6	704
2003 YD ₉₅	2003 12 23.25465	04 27 57.23	+17 58 13.5	19.3	704	2003 YQ ₉₅	2003 12 23.29853	05 31 11.99	+19 28 30.6	20.4	704
2003 YE ₉₅	* 2003 12 19.26577	05 12 19.00	+19 40 52.6	20.2	704	2003 YQ ₉₅	2003 12 23.31136	05 31 11.22	+19 28 27.1	20.2	704
2003 YE ₉₅	2003 12 19.27926	05 12 18.14	+19 40 51.3	19.8	704	2003 YR ₉₅	* 2003 12 19.26747	05 35 25.44	+20 18 45.4	19.0	704
2003 YE ₉₅	2003 12 19.29255	05 12 17.42	+19 40 50.5	20.0	704	2003 YR ₉₅	2003 12 19.28101	05 35 24.51	+20 18 41.9	19.1	704
2003 YE ₉₅	2003 12 19.31913	05 12 15.99	+19 40 49.3	19.9	704	2003 YR ₉₅	2003 12 19.29424	05 35 23.57	+20 18 39.0	19.4	704
2003 YE ₉₅	2003 12 23.25909	05 08 55.44	+19 39 26.2	19.4	704	2003 YR ₉₅	2003 12 19.30747	05 35 22.64	+20 18 35.7	19.3	704
2003 YE ₉₅	2003 12 23.27177	05 08 54.83	+19 39 26.1	19.7	704	2003 YR ₉₅	2003 12 23.26052	05 30 52.64	+20 03 17.5	19.8	704
2003 YE ₉₅	2003 12 23.28440	05 08 54.10	+19 39 26.8	19.7	704	2003 YR ₉₅	2003 12 23.28583	05 30 50.75	+20 03 11.7	20.3	704
2003 YE ₉₅	2003 12 23.29710	05 08 53.54	+19 39 25.7	19.7	704	2003 YR ₉₅	2003 12 23.29853	05 30 50.00	+20 03 09.2	20.4	704
2003 YE ₉₅	2003 12 23.30992	05 08 52.91	+19 39 24.9	20.2	704	2003 YR ₉₅	2003 12 23.31136	05 30 49.13	+20 03 05.9	19.8	704
2003 YF ₉₅	* 2003 12 19.26577	05 16 33.25	+19 54 24.1	19.5	704	2003 YS ₉₅	* 2003 12 19.26747	05 36 22.07	+19 30 55.1	18.9	704
2003 YF ₉₅	2003 12 19.27926	05 16 32.43	+19 54 20.9	19.8	704	2003 YS ₉₅	2003 12 19.28101	05 36 21.33	+19 30 52.5	19.2	704
2003 YF ₉₅	2003 12 19.29255	05 16 31.57	+19 54 16.0	20.3	704	2003 YS ₉₅	2003 12 19.29424	05 36 20.58	+19 30 49.4	19.5	704
2003 YF ₉₅	2003 12 19.30579	05 16 30.75	+19 54 12.4	20.5	704	2003 YS ₉₅	2003 12 19.30747	05 36 19.82	+19 30 47.3	19.1	704
2003 YF ₉₅	2003 12 19.31913	05 16 30.04	+19 54 07.7	20.1	704	2003 YS ₉₅	2003 12 19.32078	05 36 19.08	+19 30 44.3	19.2	704
2003 YF ₉₅	2003 12 23.25950	05 12 35.54	+19 35 14.0	19.7	704	2003 YS ₉₅	2003 12 23.26072	05 32 46.97	+19 17 43.9	19.7	704
2003 YF ₉₅	2003 12 23.27218	05 12 34.79	+19 35 10.9	20.2	704	2003 YS ₉₅	2003 12 23.27340	05 32 46.27	+19 17 40.8	20.0	704
2003 YF ₉₅	2003 12 23.28480	05 12 34.06	+19 35 06.6	20.2	704	2003 YS ₉₅	2003 12 23.28603	05 32 45.55	+19 17 38.0	19.6	704
2003 YF ₉₅	2003 12 23.29751	05 12 33.31	+19 35 02.4	20.3	704	2003 YS ₉₅	2003 12 23.29874	05 32 44.88	+19 17 35.4	19.7	704
2003 YF ₉₅	2003 12 23.31033	05 12 32.51	+19 34 59.4	20.3	704	2003 YT ₉₅	* 2003 12 19.26747	05 37 07.56	+19 34 40.6	18.7	704
2003 YF ₉₅	2003 12 25.19925	05 10 43.93	+19 26 08.3	20.8 V	691	2003 YT ₉₅	2003 12 19.28101				

2003 YX ₉₅	2003 12 19.29418	05 02 18.77	+18 34 43.3	20.3	704	2003 YK ₉₆	2003 12 23.28746	05 46 31.28	+19 56 30.8	20.0	704
2003 YX ₉₅	2003 12 19.32079	05 02 17.29	+18 34 33.2	19.8	704	2003 YK ₉₆	2003 12 23.30017	05 46 30.60	+19 56 33.8	19.6	704
2003 YX ₉₅	2003 12 23.26068	04 58 36.01	+18 13 56.6	19.7	704	2003 YK ₉₆	2003 12 23.31300	05 46 29.88	+19 56 35.0	19.7	704
2003 YX ₉₅	2003 12 23.21865	04 58 35.33	+18 13 53.5	20.2	704	2003 YL ₉₆	* 2003 12 19.26859	05 51 27.00	+20 27 17.6	19.8	704
2003 YX ₉₅	2003 12 23.23127	04 58 34.58	+18 13 48.8	19.8	704	2003 YL ₉₆	2003 12 19.28212	05 51 26.11	+20 27 18.8	20.0	704
2003 YX ₉₅	2003 12 23.24383	04 58 33.90	+18 13 46.3	20.2	704	2003 YL ₉₆	2003 12 19.30857	05 51 24.25	+20 27 21.0	19.6	704
2003 YY ₉₅	* 2003 12 19.26794	05 01 32.12	+18 12 55.8	20.0	704	2003 YL ₉₆	2003 12 23.26215	05 47 06.38	+20 34 13.2	19.7	704
2003 YY ₉₅	2003 12 19.28105	05 01 31.37	+18 12 51.5	20.2	704	2003 YL ₉₆	2003 12 23.27483	05 47 05.44	+20 34 15.1	20.3	704
2003 YY ₉₅	2003 12 19.30775	05 01 30.06	+18 12 43.9	20.0	704	2003 YL ₉₆	2003 12 23.28746	05 47 04.63	+20 34 16.3	20.5	704
2003 YY ₉₅	2003 12 23.20608	04 58 20.88	+17 57 11.9	19.6	704	2003 YL ₉₆	2003 12 23.30017	05 47 03.76	+20 34 16.9	20.2	704
2003 YY ₉₅	2003 12 23.21865	04 58 20.20	+17 57 10.6	20.4	704	2003 YL ₉₆	2003 12 23.31300	05 47 02.86	+20 34 17.4	20.2	704
2003 YY ₉₅	2003 12 23.23127	04 58 19.67	+17 57 05.9	20.1	704	2003 YM ₉₆	* 2003 12 19.26859	05 51 39.47	+20 16 03.4	19.6	704
2003 YY ₉₅	2003 12 23.24383	04 58 19.00	+17 57 04.1	20.0	704	2003 YM ₉₆	2003 12 19.29536	05 51 37.61	+20 16 02.5	20.2	704
2003 YZ ₉₅	* 2003 12 19.26794	05 04 12.19	+18 11 15.0	19.3	704	2003 YM ₉₆	2003 12 19.30857	05 51 36.79	+20 16 01.8	19.6	704
2003 YZ ₉₅	2003 12 19.28105	05 04 11.29	+18 11 15.8	20.1	704	2003 YM ₉₆	2003 12 19.32189	05 51 35.90	+20 16 02.2	19.6	704
2003 YZ ₉₅	2003 12 19.29436	05 04 10.43	+18 11 16.1	20.1	704	2003 YM ₉₆	2003 12 23.26215	05 47 22.53	+20 14 07.0	19.4	704
2003 YZ ₉₅	2003 12 19.30775	05 04 09.55	+18 11 19.5	19.8	704	2003 YM ₉₆	2003 12 23.27483	05 47 21.72	+20 14 07.1	19.7	704
2003 YZ ₉₅	2003 12 19.32097	05 04 08.73	+18 11 18.7	19.5	704	2003 YM ₉₆	2003 12 23.28746	05 47 20.93	+20 14 06.3	19.8	704
2003 YZ ₉₅	2003 12 23.20648	05 00 12.32	+18 16 15.7	19.7	704	2003 YM ₉₆	2003 12 23.31300	05 47 19.19	+20 14 07.3	20.2	704
2003 YZ ₉₅	2003 12 23.21906	05 00 11.51	+18 16 17.5	20.1	704	2003 YN ₉₆	* 2003 12 19.26868	05 10 29.93	+17 14 12.4	19.4	704
2003 YZ ₉₅	2003 12 23.23169	05 00 10.76	+18 16 18.7	19.9	704	2003 YN ₉₆	2003 12 19.28180	05 10 29.14	+17 14 13.8	19.8	704
2003 YZ ₉₅	2003 12 23.24424	05 00 10.02	+18 16 19.2	19.9	704	2003 YN ₉₆	2003 12 19.29511	05 10 28.26	+17 14 15.1	19.9	704
2003 YZ ₉₅	2003 12 23.25730	05 00 09.18	+18 16 20.5	19.9	704	2003 YN ₉₆	2003 12 19.30849	05 10 27.48	+17 14 15.6	19.8	704
2003 YA ₉₆	* 2003 12 19.26803	05 39 53.04	+19 29 14.4	19.7	704	2003 YN ₉₆	2003 12 19.32172	05 10 26.72	+17 14 17.2	20.0	704
2003 YA ₉₆	2003 12 19.28157	05 39 52.31	+19 29 12.9	20.2	704	2003 YN ₉₆	2003 12 23.25868	05 06 47.37	+17 21 03.2	19.5	704
2003 YA ₉₆	2003 12 19.29480	05 39 51.49	+19 29 09.4	19.7	704	2003 YN ₉₆	2003 12 23.27137	05 06 46.67	+17 21 03.1	20.0	704
2003 YA ₉₆	2003 12 19.30802	05 39 50.70	+19 29 08.9	19.6	704	2003 YN ₉₆	2003 12 23.28399	05 06 45.93	+17 21 04.5	19.6	704
2003 YA ₉₆	2003 12 23.26072	05 36 04.16	+19 20 48.1	19.7	704	2003 YN ₉₆	2003 12 23.29667	05 06 45.16	+17 21 05.2	19.8	704
2003 YA ₉₆	2003 12 23.27340	05 36 03.49	+19 20 47.5	20.0	704	2003 YN ₉₆	2003 12 23.30952	05 06 44.47	+17 21 07.6	19.7	704
2003 YA ₉₆	2003 12 23.28603	05 36 02.73	+19 20 45.2	20.1	704	2003 YO ₉₆	* 2003 12 19.26868	05 11 55.21	+17 22 39.7	19.6	704
2003 YA ₉₆	2003 12 23.29874	05 36 01.99	+19 20 43.0	19.9	704	2003 YO ₉₆	2003 12 19.28180	05 11 54.37	+17 22 41.1	20.3	704
2003 YB ₉₆	* 2003 12 19.26803	05 39 57.96	+20 20 18.1	19.6	704	2003 YO ₉₆	2003 12 19.29511	05 11 53.44	+17 22 41.7	20.1	704
2003 YB ₉₆	2003 12 19.28157	05 39 57.08	+20 20 18.7	20.0	704	2003 YO ₉₆	2003 12 19.30849	05 11 52.56	+17 22 42.5	20.2	704
2003 YB ₉₆	2003 12 19.29480	05 39 56.11	+20 20 19.7	19.9	704	2003 YO ₉₆	2003 12 19.32172	05 11 51.71	+17 22 41.9	19.9	704
2003 YB ₉₆	2003 12 19.30802	05 39 55.16	+20 20 19.7	19.7	704	2003 YO ₉₆	2003 12 23.25889	05 07 42.32	+17 25 07.8	19.9	704
2003 YB ₉₆	2003 12 23.27361	05 35 29.92	+20 21 23.2	20.3	704	2003 YO ₉₆	2003 12 23.27157	05 07 41.46	+17 25 08.2	20.4	704
2003 YB ₉₆	2003 12 23.28623	05 35 28.99	+20 21 22.3	20.1	704	2003 YO ₉₆	2003 12 23.28420	05 07 40.67	+17 25 08.7	20.4	704
2003 YB ₉₆	2003 12 23.29894	05 35 28.23	+20 21 23.3	20.3	704	2003 YO ₉₆	2003 12 23.30972	05 07 39.08	+17 25 10.5	20.7	704
2003 YB ₉₆	2003 12 23.31177	05 35 27.40	+20 21 22.5	20.3	704	2003 YP ₉₆	* 2003 12 19.26868	05 13 15.82	+17 48 58.8	19.6	704
2003 YC ₉₆	* 2003 12 19.26803	05 41 09.61	+20 08 21.9	19.0	704	2003 YP ₉₆	2003 12 19.28180	05 13 15.08	+17 49 02.4	19.9	704
2003 YC ₉₆	2003 12 19.29480	05 41 07.91	+20 08 15.0	19.4	704	2003 YP ₉₆	2003 12 19.29511	05 13 14.29	+17 49 05.4	19.9	704
2003 YC ₉₆	2003 12 19.30802	05 41 07.00	+20 08 11.9	19.0	704	2003 YP ₉₆	2003 12 19.30849	05 13 13.42	+17 49 09.4	19.9	704
2003 YC ₉₆	2003 12 19.32134	05 41 06.13	+20 08 09.5	19.3	704	2003 YP ₉₆	2003 12 19.32172	05 13 12.74	+17 49 11.8	19.7	704
2003 YC ₉₆	2003 12 23.26093	05 37 04.95	+19 52 40.3	18.9	704	2003 YP ₉₆	2003 12 23.25889	05 09 40.49	+18 05 43.1	19.8	704
2003 YC ₉₆	2003 12 23.27361	05 37 04.15	+19 52 37.8	19.7	704	2003 YP ₉₆	2003 12 23.27157	05 09 39.85	+18 05 46.8	19.9	704
2003 YC ₉₆	2003 12 23.28623	05 37 03.36	+19 52 34.8	19.2	704	2003 YP ₉₆	2003 12 23.28420	05 09 39.18	+18 05 49.6	20.0	704
2003 YC ₉₆	2003 12 23.29894	05 37 02.57	+19 52 32.6	19.4	704	2003 YP ₉₆	2003 12 23.29688	05 09 38.45	+18 05 53.2	19.9	704
2003 YC ₉₆	2003 12 23.31177	05 37 01.79	+19 52 28.4	19.3	704	2003 YP ₉₆	2003 12 23.30972	05 09 37.79	+18 05 56.4	20.0	704
2003 YD ₉₆	* 2003 12 19.26803	05 41 29.40	+20 27 07.8	18.8	704	2003 YP ₉₆	2003 12 25.19925	05 08 01.39	+18 13 59.8	19.6	V 691
2003 YD ₉₆	2003 12 19.28157	05 41 28.44	+20 27 10.4	19.8	704	2003 YP ₉₆	2003 12 25.22665	05 08 00.00	+18 14 06.6	20.2	V 691
2003 YD ₉₆	2003 12 19.29480	05 41 27.48	+20 27 12.7	19.5	704	2003 YP ₉₆	2003 12 25.25419	05 07 58.50	+18 14 14.2	19.4	V 691
2003 YD ₉₆	2003 12 19.30802	05 41 26.51	+20 27 14.7	19.2	704	2003 YQ ₉₆	* 2003 12 19.26868	05 13 39.28	+18 02 51.5	19.8	704
2003 YD ₉₆	2003 12 19.32134	05 41 25.59	+20 27 17.8	19.2	704	2003 YQ ₉₆	2003 12 19.28180	05 13 38.40	+18 02 53.8	20.3	704
2003 YD ₉₆	2003 12 23.26093	05 36 59.52	+20 39 53.1	19.5	704	2003 YQ ₉₆	2003 12 19.29511	05 13 37.54	+18 02 53.3	19.9	704
2003 YD ₉₆	2003 12 23.27361	05 36 58.58	+20 39 56.3	19.7	704	2003 YQ ₉₆	2003 12 19.30849	05 13 36.66	+18 02 54.4	20.5	704
2003 YD ₉₆	2003 12 23.28623	05 36 57.69	+20 39 58.4	19.4	704	2003 YQ ₉₆	2003 12 23.27157	05 09 42.97	+18 05 49.5	20.8	704
2003 YD ₉₆	2003 12 23.29894	05 36 56.78	+20 40 01.5	20.0	704	2003 YQ ₉₆	2003 12 23.28420	05 09 42.17	+18 05 49.9	20.7	704
2003 YD ₉₆	2003 12 23.31177	05 36 55.94	+20 40 03.2	20.0	704	2003 YQ ₉₆	2003 12 23.29688	05 09 41.44	+18 05 49.1	21.1	704
2003 YE ₉₆	* 2003 12 19.26803	05 42 10.85	+19 52 12.1	19.0	704	2003 YQ ₉₆	2003 12 23.30972	05 09 40.63	+18 05 50.8	20.6	704
2003 YE ₉₆	2003 12 19.28157	05 42 09.94	+19 52 12.7	19.2	704	2003 YR ₉₆	* 2003 12 19.26887	05 11 51.16	+18 35 08.6	19.2	704
2003 YE ₉₆	2003 12 19.29480	05 42 09.04	+19 52 13.5	19.3	704	2003 YR ₉₆	2003 12 19.28198	05 11 50.41	+18 35 14.9	20.3	704
2003 YE ₉₆	2003 12 23.27361	05 37 51.84	+19 55 55.8	19.9	704	2003 YR ₉₆	2003 12 19.30868	05 11 48.92	+18 35 26.9	19.9	704
2003 YE ₉₆	2003 12 23.28623	05 37 51.07	+19 55 56.4	19.4	704	2003 YR ₉₆	2003 12 19.32190	05 11 48.06	+18 35 32.5	19.9	704
2003 YE ₉₆	2003 12 23.29894	05 37 50.17	+19 55 58.1	19.5	704	2003 YR ₉₆	2003 12 23.20689	05 08 30.91	+19 04 11.9	19.7	704
2003 YE ₉₆	2003 12 23.31177	05 37 49.37	+19 55 58.4	19.5	704	2003 YR ₉₆	2003 12 23.21947	05 08 30.26	+19 04 17.7	19.6	704
2003 YF ₉₆	* 2003 12 19.26823	05 46 26.53	+21 42 03.1	18.6	704	2003 YR ₉₆	2003 12 23.23210	05 08 29.64	+19 04 23.9	19.6	704
2003 YF ₉₆	2003 12 19.28175	05 46 25.72	+21 42 04.7	18.7	704	2003 YR ₉₆	2003 12 23.24465	05 08 28.92	+19 04 29.3	19.7	704
2003 YF ₉₆	2003 12 19.30820	05 46 24.11	+21 42 07.9	19.0	704	2003 YR ₉₆	2003 12 23.25770	05 08 28.25	+19 04 35.0	19.6	704
2003 YF ₉₆	2003 12 19.32153	05 46 23.27	+21 42 09.9	19.1	704	2003 YS ₉₆	* 2003 12 19.26887</				

2003 YW ₉₆	2003 12 19.28272	05 19 00.15	+18 20 12.4	19.2	704	2003 YJ ₉₇	2003 12 19.28399	06 12 21.65	+20 55 00.9	19.8	704
2003 YW ₉₆	2003 12 19.29604	05 18 59.35	+18 20 17.6	19.9	704	2003 YJ ₉₇	2003 12 19.29722	06 12 20.68	+20 54 59.0	19.6	704
2003 YW ₉₆	2003 12 19.30943	05 18 58.20	+18 20 17.6	19.5	704	2003 YJ ₉₇	2003 12 19.31052	06 12 19.81	+20 54 57.4	19.6	704
2003 YW ₉₆	2003 12 19.32265	05 18 57.30	+18 20 19.9	19.6	704	2003 YJ ₉₇	2003 12 19.32387	06 12 18.86	+20 54 55.6	19.5	704
2003 YW ₉₆	2003 12 23.25929	05 14 34.09	+18 34 04.1	19.4	704	2003 YJ ₉₇	2003 12 23.26358	06 07 57.60	+20 48 15.6	19.6	704
2003 YW ₉₆	2003 12 23.27198	05 14 33.26	+18 34 06.8	19.5	704	2003 YJ ₉₇	2003 12 23.27625	06 07 56.67	+20 48 14.5	20.2	704
2003 YW ₉₆	2003 12 23.28460	05 14 32.37	+18 34 10.1	19.6	704	2003 YJ ₉₇	2003 12 23.30160	06 07 54.83	+20 48 12.5	20.1	704
2003 YW ₉₆	2003 12 23.29730	05 14 31.52	+18 34 12.0	19.6	704	2003 YK ₉₇	* 2003 12 19.27161	06 21 54.33	+19 52 26.6	18.6	704
2003 YW ₉₆	2003 12 23.31013	05 14 30.65	+18 34 15.0	19.7	704	2003 YK ₉₇	2003 12 19.28494	06 21 53.57	+19 52 26.1	18.7	704
2003 YX ₉₆	* 2003 12 19.26989	05 59 49.48	+19 42 34.7	18.8	704	2003 YK ₉₇	2003 12 19.29814	06 21 52.88	+19 52 23.5	19.4	704
2003 YX ₉₆	2003 12 19.28325	05 59 48.76	+19 42 35.0	19.1	704	2003 YK ₉₇	2003 12 19.31145	06 21 52.09	+19 52 22.4	19.0	704
2003 YX ₉₆	2003 12 19.29647	05 59 47.83	+19 42 36.8	19.9	704	2003 YK ₉₇	2003 12 19.32485	06 21 51.36	+19 52 21.2	18.9	704
2003 YX ₉₆	2003 12 19.30977	05 59 47.07	+19 42 36.3	19.7	704	2003 YK ₉₇	2003 12 23.26461	06 18 21.58	+19 45 10.7	19.0	704
2003 YX ₉₆	2003 12 19.32312	05 59 46.28	+19 42 37.6	19.4	704	2003 YK ₉₇	2003 12 23.27727	06 18 20.82	+19 45 09.0	18.9	704
2003 YX ₉₆	2003 12 23.26276	05 55 56.40	+19 46 02.9	19.2	704	2003 YK ₉₇	2003 12 23.28991	06 18 20.12	+19 45 08.3	19.1	704
2003 YX ₉₆	2003 12 23.27544	05 55 55.57	+19 46 03.4	19.6	704	2003 YK ₉₇	2003 12 23.30262	06 18 19.34	+19 45 08.2	19.4	704
2003 YX ₉₆	2003 12 23.28807	05 55 54.82	+19 46 04.9	19.6	704	2003 YL ₉₇	* 2003 12 19.27161	06 24 05.02	+20 09 43.1	18.8	704
2003 YX ₉₆	2003 12 23.30078	05 55 54.07	+19 46 05.6	19.3	704	2003 YL ₉₇	2003 12 19.28494	06 24 04.21	+20 09 41.5	19.1	704
2003 YX ₉₆	2003 12 23.31362	05 55 53.25	+19 46 06.6	19.9	704	2003 YL ₉₇	2003 12 19.29814	06 24 03.46	+20 09 38.9	19.2	704
2003 YY ₉₆	* 2003 12 19.26989	06 02 55.02	+19 45 37.8	19.5	704	2003 YL ₉₇	2003 12 19.31145	06 24 02.64	+20 09 38.2	19.3	704
2003 YY ₉₆	2003 12 19.28325	06 02 54.21	+19 45 40.3	19.4	704	2003 YL ₉₇	2003 12 19.32485	06 24 01.86	+20 09 36.3	19.5	704
2003 YY ₉₆	2003 12 19.29647	06 02 53.48	+19 45 43.8	19.6	704	2003 YL ₉₇	2003 12 23.26502	06 20 14.07	+20 01 28.8	18.6	704
2003 YY ₉₆	2003 12 23.27544	05 59 08.86	+20 02 48.3	19.3	704	2003 YL ₉₇	2003 12 23.27768	06 20 13.33	+20 01 27.4	19.1	704
2003 YY ₉₆	2003 12 23.28807	05 59 08.09	+20 02 52.0	20.1	704	2003 YL ₉₇	2003 12 23.29042	06 20 12.49	+20 01 25.8	19.2	704
2003 YY ₉₆	2003 12 23.30078	05 59 07.36	+20 02 54.3	19.5	704	2003 YL ₉₇	2003 12 23.30303	06 20 11.74	+20 01 24.9	19.2	704
2003 YY ₉₆	2003 12 23.31362	05 59 06.57	+20 02 58.5	19.6	704	2003 YL ₉₇	2003 12 23.31587	06 20 10.94	+20 01 23.4	19.2	704
2003 YZ ₉₆	* 2003 12 19.26989	05 23 42.82	+18 46 40.6	19.5	704	2003 YM ₉₇	* 2003 12 19.27620	04 04 41.46	+16 15 25.0	20.3	704
2003 YZ ₉₆	2003 12 19.29641	05 23 41.24	+18 46 34.0	19.8	704	2003 YM ₉₇	2003 12 19.28949	04 04 40.83	+16 15 26.2	20.2	704
2003 YZ ₉₆	2003 12 19.30980	05 23 40.34	+18 46 31.6	20.3	704	2003 YM ₉₇	2003 12 19.30287	04 04 40.18	+16 15 26.1	19.6	704
2003 YZ ₉₆	2003 12 23.25970	05 19 52.57	+18 32 49.9	20.0	704	2003 YM ₉₇	2003 12 19.31611	04 04 39.61	+16 15 27.9	20.1	704
2003 YZ ₉₆	2003 12 23.27238	05 19 51.83	+18 32 47.3	20.2	704	2003 YM ₉₇	2003 12 23.21394	04 01 59.00	+16 18 11.0	20.1	704
2003 YZ ₉₆	2003 12 23.28501	05 19 51.14	+18 32 44.5	20.1	704	2003 YM ₉₇	2003 12 23.22657	04 01 58.49	+16 18 11.6	20.4	704
2003 YZ ₉₆	2003 12 23.29771	05 19 50.35	+18 32 42.5	19.8	704	2003 YM ₉₇	2003 12 23.23915	04 01 58.03	+16 18 11.7	20.2	704
2003 YZ ₉₆	2003 12 23.31054	05 19 49.59	+18 32 38.3	20.1	704	2003 YM ₉₇	2003 12 23.25220	04 01 57.45	+16 18 12.9	20.2	704
2003 YA ₉₇	* 2003 12 19.26989	05 25 17.71	+18 35 20.7	19.8	704	2003 YN ₉₇	* 2003 12 19.27835	04 59 22.60	+20 21 26.3	20.3	704
2003 YA ₉₇	2003 12 19.28322	05 25 16.99	+18 35 19.8	20.4	704	2003 YN ₉₇	2003 12 19.29164	04 59 21.75	+20 21 26.7	19.6	704
2003 YA ₉₇	2003 12 19.32303	05 25 14.73	+18 35 16.6	19.9	704	2003 YN ₉₇	2003 12 19.30487	04 59 20.91	+20 21 25.3	19.9	704
2003 YA ₉₇	2003 12 23.25970	05 21 34.51	+18 29 49.8	19.9	704	2003 YN ₉₇	2003 12 19.31822	04 59 20.09	+20 21 25.1	19.5	704
2003 YA ₉₇	2003 12 23.27238	05 21 33.81	+18 29 49.2	20.7	704	2003 YN ₉₇	2003 12 23.20628	04 55 40.67	+20 20 18.6	19.3	704
2003 YA ₉₇	2003 12 23.28501	05 21 33.12	+18 29 48.2	20.5	704	2003 YN ₉₇	2003 12 23.21885	04 55 40.04	+20 20 20.5	19.7	704
2003 YA ₉₇	2003 12 23.29771	05 21 32.32	+18 29 47.1	20.3	704	2003 YN ₉₇	2003 12 23.23148	04 55 39.39	+20 20 18.4	19.9	704
2003 YA ₉₇	2003 12 23.31054	05 21 31.69	+18 29 46.1	20.1	704	2003 YO ₉₇	* 2003 12 19.28040	05 29 07.98	+19 34 21.8	19.6	704
2003 YB ₉₇	* 2003 12 19.26998	05 25 41.48	+18 41 50.0	20.0	704	2003 YO ₉₇	2003 12 19.29368	05 29 06.97	+19 34 25.6	19.5	704
2003 YB ₉₇	2003 12 19.28322	05 25 40.66	+18 41 47.0	20.0	704	2003 YO ₉₇	2003 12 19.30692	05 29 06.04	+19 34 28.8	19.4	704
2003 YB ₉₇	2003 12 19.29641	05 25 39.74	+18 41 44.6	20.2	704	2003 YO ₉₇	2003 12 19.32023	05 29 05.04	+19 34 32.9	19.8	704
2003 YB ₉₇	2003 12 19.30980	05 25 38.84	+18 41 41.0	19.8	704	2003 YO ₉₇	2003 12 23.28542	05 24 26.88	+19 52 40.0	20.1	704
2003 YB ₉₇	2003 12 19.32303	05 25 38.02	+18 41 38.9	19.7	704	2003 YO ₉₇	2003 12 23.29812	05 24 25.99	+19 52 43.2	20.4	704
2003 YB ₉₇	2003 12 23.25970	05 21 31.29	+18 28 23.0	20.2	704	2003 YO ₉₇	2003 12 23.31095	05 24 25.03	+19 52 46.8	20.2	704
2003 YB ₉₇	2003 12 23.27238	05 21 30.41	+18 28 20.3	20.4	704	2003 YP ₉₇	* 2003 12 19.28040	05 32 04.15	+19 33 22.8	19.6	704
2003 YB ₉₇	2003 12 23.28501	05 21 29.63	+18 28 17.5	20.2	704	2003 YP ₉₇	2003 12 19.29368	05 32 03.38	+19 33 25.7	19.9	704
2003 YB ₉₇	2003 12 23.29771	05 21 28.86	+18 28 15.2	20.2	704	2003 YP ₉₇	2003 12 19.30692	05 32 02.55	+19 33 28.6	19.8	704
2003 YB ₉₇	2003 12 23.31054	05 21 28.04	+18 28 12.5	20.3	704	2003 YP ₉₇	2003 12 19.32023	05 32 01.93	+19 33 33.9	20.3	704
2003 YC ₉₇	* 2003 12 19.26998	05 25 59.37	+18 42 17.7	18.9	704	2003 YP ₉₇	2003 12 23.26052	05 28 16.38	+19 50 23.5	19.4	704
2003 YC ₉₇	2003 12 19.28322	05 25 58.46	+18 42 14.3	19.7	704	2003 YP ₉₇	2003 12 23.28583	05 28 14.93	+19 50 29.7	19.6	704
2003 YC ₉₇	2003 12 19.29641	05 25 57.59	+18 42 11.5	19.4	704	2003 YP ₉₇	2003 12 23.29853	05 28 14.17	+19 50 32.7	19.8	704
2003 YC ₉₇	2003 12 19.30980	05 25 56.66	+18 42 08.4	19.6	704	2003 YP ₉₇	2003 12 23.31136	05 28 13.29	+19 50 35.4	20.1	704
2003 YC ₉₇	2003 12 19.32303	05 25 55.81	+18 42 05.7	19.6	704	2003 YQ ₉₇	* 2003 12 19.28101	05 32 44.94	+20 33 18.3	19.4	704
2003 YC ₉₇	2003 12 23.25970	05 21 46.54	+18 27 54.5	19.3	704	2003 YQ ₉₇	2003 12 19.29424	05 32 44.07	+20 33 15.9	19.3	704
2003 YC ₉₇	2003 12 23.27238	05 21 45.73	+18 27 53.3	20.1	704	2003 YQ ₉₇	2003 12 19.30747	05 32 43.22	+20 33 15.3	19.2	704
2003 YC ₉₇	2003 12 23.28501	05 21 44.87	+18 27 49.5	19.7	704	2003 YQ ₉₇	2003 12 19.32078	05 32 42.40	+20 33 14.3	19.6	704
2003 YC ₉₇	2003 12 23.29771	05 21 44.08	+18 27 46.7	19.4	704	2003 YQ ₉₇	2003 12 23.26052	05 28 44.24	+20 28 06.0	20.2	704
2003 YC ₉₇	2003 12 23.31054	05 21 43.37	+18 27 43.8	20.2	704	2003 YQ ₉₇	2003 12 23.27320	05 28 43.42	+20 28 03.8	20.2	704
2003 YD ₉₇	* 2003 12 19.26998	05 26 21.33	+18 42 02.6	19.8	704	2003 YQ ₉₇	2003 12 23.28583	05 28 42.58	+20 28 03.3	19.9	704
2003 YD ₉₇	2003 12 19.29641	05 26 19.68	+18 41 56.2	20.0	704	2003 YQ ₉₇	2003 12 23.29853	05 28 41.82	+20 28 02.3	20.3	704
2003 YD ₉₇	2003 12 19.30980	05 26 18.82	+18 41 52.8	20.3	704	2003 YQ ₉₇	2003 12 23.31136	05 28 41.05	+20 28 00.6	20.2	704
2003 YD ₉₇	2003 12 19.32303	05 26 18.01	+18 41 50.1	19.5	704	2003 YR ₉₇	* 2003 12 19.28157	05 39 52.32	+20 00 09.9	20.2	704
2003 YD ₉₇	2003 12 23.27238	05 22 30.79	+18 26 15.0	20.1	704	2003 YR ₉₇	2003 12 19.29480	05 39 51.42	+20 00 10.4	20.0	704
2003 YD ₉₇	2003 12 23.28501	05 22 29.99	+18 26 13.0	20.6	704	2003 YR ₉₇	2003 12 19.30802	05 39 50.65	+20 00 11.8	19.6	704
2003 YD ₉₇	2003 12 23.29771	05 22 29.25	+18 26 11.2	20.1	704	2003 YR ₉₇	2003 12 19.3				

2003 YV ₉₇	2003 12 23.27198	05 10 41.62	+18 47 54.0	20.7	704	2003 YK ₉₈	2003 12 19.30747	05 32 50.50	+20 03 59.3	19.6	704
2003 YV ₉₇	2003 12 23.28460	05 10 40.78	+18 47 48.3	20.7	704	2003 YK ₉₈	2003 12 19.32078	05 32 49.75	+20 03 57.9	19.6	704
2003 YV ₉₇	2003 12 23.29730	05 10 40.03	+18 47 42.2	20.6	704	2003 YK ₉₈	2003 12 23.26052	05 29 04.32	+19 57 47.8	20.1	704
2003 YV ₉₇	2003 12 23.31013	05 10 39.39	+18 47 37.7	20.7	704	2003 YK ₉₈	2003 12 23.27320	05 29 03.66	+19 57 46.7	20.9	704
2003 YV ₉₇	2003 12 25.19925	05 09 02.11	+18 33 37.2	19.8 V	691	2003 YK ₉₈	2003 12 23.28583	05 29 02.82	+19 57 45.5	20.1	704
2003 YV ₉₇	2003 12 25.22665	05 09 00.67	+18 33 25.3	20.7 V	691	2003 YK ₉₈	2003 12 23.31136	05 29 01.36	+19 57 43.2	20.4	704
2003 YV ₉₇	2003 12 25.25419	05 08 59.20	+18 33 13.3	19.9 V	691	2003 YL ₉₈	* 2003 12 19.29480	05 41 29.16	+19 31 37.3	20.1	704
2003 YW ₉₇	* 2003 12 19.28217	05 18 34.97	+17 17 47.4	20.3	704	2003 YL ₉₈	2003 12 19.30802	05 41 28.33	+19 31 43.1	19.7	704
2003 YW ₉₇	2003 12 19.29548	05 18 34.22	+17 17 44.4	20.2	704	2003 YL ₉₈	2003 12 19.32134	05 41 27.44	+19 31 48.2	19.7	704
2003 YW ₉₇	2003 12 19.30887	05 18 33.51	+17 17 42.7	20.0	704	2003 YL ₉₈	2003 12 23.27361	05 37 30.27	+19 56 40.0	19.7	704
2003 YW ₉₇	2003 12 19.32209	05 18 32.80	+17 17 42.7	20.0	704	2003 YL ₉₈	2003 12 23.28623	05 37 29.46	+19 56 45.1	19.6	704
2003 YW ₉₇	2003 12 23.27259	05 15 20.29	+17 14 11.6	20.3	704	2003 YL ₉₈	2003 12 23.29894	05 37 28.68	+19 56 50.4	19.8	704
2003 YW ₉₇	2003 12 23.28521	05 15 19.68	+17 14 10.1	20.4	704	2003 YM ₉₈	* 2003 12 19.29480	05 42 06.84	+20 06 47.8	19.7	704
2003 YW ₉₇	2003 12 23.29791	05 15 19.08	+17 14 09.9	20.4	704	2003 YM ₉₈	2003 12 19.30802	05 42 06.04	+20 06 49.3	20.0	704
2003 YW ₉₇	2003 12 23.31074	05 15 18.48	+17 14 08.8	20.3	704	2003 YM ₉₈	2003 12 19.32134	05 42 05.19	+20 06 52.6	19.7	704
2003 YX ₉₇	* 2003 12 19.28231	05 50 48.04	+20 46 42.6	19.8	704	2003 YM ₉₈	2003 12 23.27361	05 38 22.41	+20 21 16.2	20.3	704
2003 YX ₉₇	2003 12 19.30875	05 50 46.35	+20 46 44.2	19.7	704	2003 YM ₉₈	2003 12 23.28623	05 38 21.75	+20 21 17.8	20.6	704
2003 YX ₉₇	2003 12 19.32219	05 50 45.45	+20 46 45.4	19.8	704	2003 YM ₉₈	2003 12 23.29894	05 38 21.06	+20 21 21.6	20.5	704
2003 YX ₉₇	2003 12 23.26174	05 46 38.58	+20 49 44.9	19.7	704	2003 YN ₉₈	* 2003 12 19.29529	05 15 21.50	+18 55 55.5	20.1	704
2003 YX ₉₇	2003 12 23.27442	05 46 37.85	+20 49 45.5	19.9	704	2003 YN ₉₈	2003 12 19.30868	05 15 20.68	+18 55 55.3	20.0	704
2003 YX ₉₇	2003 12 23.28705	05 46 36.94	+20 49 44.3	20.3	704	2003 YN ₉₈	2003 12 19.32190	05 15 19.81	+18 55 55.1	20.1	704
2003 YX ₉₇	2003 12 23.29976	05 46 36.12	+20 49 46.4	20.1	704	2003 YN ₉₈	2003 12 23.25929	05 11 23.57	+18 54 54.1	19.9	704
2003 YY ₉₇	* 2003 12 19.28231	05 52 34.94	+21 10 51.3	19.3	704	2003 YN ₉₈	2003 12 23.28460	05 11 22.02	+18 54 54.1	20.2	704
2003 YY ₉₇	2003 12 19.29555	05 52 33.98	+21 10 53.1	19.3	704	2003 YN ₉₈	2003 12 23.29730	05 11 21.25	+18 54 54.1	20.2	704
2003 YY ₉₇	2003 12 19.30875	05 52 33.14	+21 10 55.1	19.1	704	2003 YN ₉₈	2003 12 23.31013	05 11 20.43	+18 54 53.7	20.5	704
2003 YY ₉₇	2003 12 19.32219	05 52 32.19	+21 10 56.9	19.4	704	2003 YN ₉₈	2003 12 25.19925	05 09 31.40	+18 54 34.4	19.8 V	691
2003 YY ₉₇	2003 12 23.26174	05 48 10.19	+21 21 00.4	19.4	704	2003 YN ₉₈	2003 12 25.22665	05 09 29.79	+18 54 34.2	19.8 V	691
2003 YY ₉₇	2003 12 23.29976	05 48 07.58	+21 21 07.5	19.9	704	2003 YN ₉₈	2003 12 25.25419	05 09 28.18	+18 54 34.1	19.9 V	691
2003 YY ₉₇	2003 12 23.31259	05 48 06.73	+21 21 07.8	19.8	704	2003 YO ₉₈	* 2003 12 19.29647	06 01 22.49	+19 30 11.1	20.3	704
2003 YZ ₉₇	* 2003 12 19.28341	05 32 20.94	+18 10 31.9	19.9	704	2003 YO ₉₈	2003 12 19.30977	06 01 21.61	+19 30 05.4	20.1	704
2003 YZ ₉₇	2003 12 19.29660	05 32 20.15	+18 10 36.8	20.2	704	2003 YO ₉₈	2003 12 19.32312	06 01 20.76	+19 29 59.3	19.9	704
2003 YZ ₉₇	2003 12 19.30999	05 32 19.29	+18 10 40.0	20.3	704	2003 YO ₉₈	2003 12 23.27585	05 57 21.73	+18 59 41.9	20.1	704
2003 YZ ₉₇	2003 12 19.32321	05 32 18.46	+18 10 42.7	20.4	704	2003 YO ₉₈	2003 12 23.28848	05 57 20.97	+18 59 35.9	19.9	704
2003 YZ ₉₇	2003 12 23.26031	05 28 28.47	+18 27 15.4	20.2	704	2003 YO ₉₈	2003 12 23.30119	05 57 20.13	+18 59 31.4	20.1	704
2003 YZ ₉₇	2003 12 23.27300	05 28 27.59	+18 27 18.9	20.5	704	2003 YO ₉₈	2003 12 23.31403	05 57 19.32	+18 59 24.1	20.1	704
2003 YZ ₉₇	2003 12 23.28562	05 28 26.80	+18 27 22.1	20.4	704	2003 YP ₉₈	* 2003 12 19.31475	04 37 52.50	+18 12 43.5	19.6 V	691
2003 YZ ₉₇	2003 12 23.29833	05 28 26.15	+18 27 24.7	19.8	704	2003 YP ₉₈	2003 12 19.34183	04 37 50.93	+18 12 38.5	19.3 V	691
2003 YZ ₉₇	2003 12 23.31116	05 28 25.38	+18 27 28.3	20.3	704	2003 YP ₉₈	2003 12 19.36967	04 37 49.40	+18 12 32.9	19.6 V	691
2003 YA ₉₈	* 2003 12 19.28380	06 08 57.05	+19 45 11.0	20.0	704	2003 YP ₉₈	2003 12 23.20445	04 34 32.82	+18 01 20.2	19.0	704
2003 YA ₉₈	2003 12 19.31032	06 08 55.10	+19 45 13.2	20.2	704	2003 YP ₉₈	2003 12 23.21701	04 34 32.16	+18 01 18.8	19.4	704
2003 YA ₉₈	2003 12 19.32368	06 08 54.20	+19 45 13.6	19.8	704	2003 YP ₉₈	2003 12 23.22963	04 34 31.53	+18 01 16.2	19.6	704
2003 YA ₉₈	2003 12 23.26338	06 04 26.11	+19 48 21.4	19.8	704	2003 YP ₉₈	2003 12 23.24220	04 34 30.92	+18 01 14.0	19.6	704
2003 YA ₉₈	2003 12 23.28868	06 04 24.36	+19 48 21.8	20.3	704	2003 YP ₉₈	2003 12 23.25526	04 34 30.23	+18 01 11.7	19.4	704
2003 YA ₉₈	2003 12 23.30139	06 04 23.45	+19 48 22.2	20.3	704	2003 YQ ₉₈	* 2003 12 19.32717	05 32 59.28	+18 36 14.3	18.9	704
2003 YB ₉₈	* 2003 12 19.28436	06 15 51.12	+19 31 10.7	20.3	704	2003 YQ ₉₈	2003 12 19.34082	05 32 58.38	+18 36 14.7	19.4	704
2003 YB ₉₈	2003 12 19.29758	06 15 50.33	+19 31 12.1	19.8	704	2003 YQ ₉₈	2003 12 19.35593	05 32 57.41	+18 36 15.8	19.3	704
2003 YB ₉₈	2003 12 19.31089	06 15 49.38	+19 31 12.3	20.1	704	2003 YQ ₉₈	2003 12 19.37230	05 32 56.38	+18 36 17.2	19.2	704
2003 YB ₉₈	2003 12 23.27666	06 11 32.23	+19 32 53.9	19.9	704	2003 YQ ₉₈	2003 12 23.26031	05 28 58.02	+18 41 05.6	19.5	704
2003 YB ₉₈	2003 12 23.28930	06 11 31.34	+19 32 54.8	20.2	704	2003 YQ ₉₈	2003 12 23.27300	05 28 57.22	+18 41 06.2	20.0	704
2003 YB ₉₈	2003 12 23.30201	06 11 30.56	+19 32 54.6	19.8	704	2003 YQ ₉₈	2003 12 23.28562	05 28 56.36	+18 41 06.8	20.0	704
2003 YC ₉₈	* 2003 12 19.28436	06 19 46.90	+19 46 52.6	19.9	704	2003 YQ ₉₈	2003 12 23.29833	05 28 55.66	+18 41 07.3	20.3	704
2003 YC ₉₈	2003 12 19.29758	06 19 46.15	+19 46 48.9	20.1	704	2003 YQ ₉₈	2003 12 23.31116	05 28 54.88	+18 41 09.2	19.8	704
2003 YC ₉₈	2003 12 19.31089	06 19 45.23	+19 46 45.7	19.9	704	2003 YR ₉₈	* 2003 12 19.32717	05 33 21.06	+18 48 05.8	19.4	704
2003 YC ₉₈	2003 12 19.32424	06 19 44.41	+19 46 43.0	19.7	704	2003 YR ₉₈	2003 12 19.34082	05 33 20.28	+18 48 04.2	19.8	704
2003 YC ₉₈	2003 12 23.26461	06 15 39.49	+19 31 15.6	18.9	704	2003 YR ₉₈	2003 12 19.35593	05 33 19.32	+18 48 01.1	19.7	704
2003 YC ₉₈	2003 12 23.27727	06 15 38.61	+19 31 10.9	19.6	704	2003 YR ₉₈	2003 12 19.37230	05 33 18.37	+18 47 59.3	19.3	704
2003 YC ₉₈	2003 12 23.28991	06 15 37.79	+19 31 08.3	20.1	704	2003 YR ₉₈	2003 12 23.26031	05 29 34.57	+18 39 56.7	20.2	704
2003 YC ₉₈	2003 12 23.30262	06 15 36.99	+19 31 06.8	19.6	704	2003 YR ₉₈	2003 12 23.27300	05 29 33.81	+18 39 54.6	20.5	704
2003 YC ₉₈	2003 12 23.31546	06 15 36.19	+19 31 04.3	19.8	704	2003 YR ₉₈	2003 12 23.28562	05 29 33.04	+18 39 53.2	20.6	704
2003 YD ₉₈	* 2003 12 19.28458	06 18 18.78	+21 22 17.9	19.5	704	2003 YR ₉₈	2003 12 23.29833	05 29 32.37	+18 39 52.5	20.2	704
2003 YD ₉₈	2003 12 19.29778	06 18 17.90	+21 22 16.9	19.3	704	2003 YR ₉₈	2003 12 23.31116	05 29 31.58	+18 39 51.7	20.7	704
2003 YD ₉₈	2003 12 19.31109	06 18 17.06	+21 22 16.0	19.2	704	2003 YS ₉₈	* 2003 12 19.32717	05 35 37.34	+19 04 24.8	19.0	704
2003 YD ₉₈	2003 12 19.32448	06 18 16.17	+21 22 14.6	19.3	704	2003 YS ₉₈	2003 12 19.34082	05 35 36.34	+19 04 27.2	19.9	704
2003 YD ₉₈	2003 12 23.26420	06 14 04.34	+21 16 15.0	18.1	704	2003 YS ₉₈	2003 12 19.35593	05 35 35.26	+19 04 29.4	19.8	704
2003 YD ₉₈	2003 12 23.27686	06 14 03.51	+21 16 13.5	18.5	704	2003 YS ₉₈	2003 12 19.39201	05 35 32.77	+19 04 35.4	19.8	704
2003 YD ₉₈	2003 12 23.28950	06 14 02.63	+21 16 12.5	18.9	704	2003 YS ₉₈	2003 12 23.26072	05 31 15.69	+19 15 55.4	19.3	704
2003 YD ₉₈	2003 12 23.30221	06 14 01.82	+21 16 12.1	18.8	704	2003 YS ₉₈	2003 12 23.27340	05 31 14.82	+19 15 57.6	19.7	704
2003 YE ₉₈	* 2003 12 19.28494	06 21 10.80	+20 24 07.4	19.6	704	2003 YS ₉₈	2003 12 23.28603	05 31 13.90	+19 16 00.0	19.5	704
2003 YE ₉₈	2003 12 19.29814	06 21 10.11	+20 24 09.1	19.4	704	2003 YS ₉₈					

2003 YX ₉₈	2003 12 23.26769	06 59 23.84	+19 45 44.1	19.3	704	2003 YL ₉₉	2003 12 19.35646	07 17 07.40	+19 30 16.7	19.5	704
2003 YX ₉₈	2003 12 23.28035	06 59 23.09	+19 45 48.1	20.2	704	2003 YL ₉₉	2003 12 19.36992	07 17 06.50	+19 30 16.2	20.2	704
2003 YX ₉₈	2003 12 23.29307	06 59 22.16	+19 45 50.8	19.8	704	2003 YL ₉₉	2003 12 19.38305	07 17 05.87	+19 30 15.3	19.5	704
2003 YX ₉₈	2003 12 23.30568	06 59 21.29	+19 45 54.6	19.5	704	2003 YL ₉₉	2003 12 23.26892	07 13 18.90	+19 30 57.0	19.4	704
2003 YX ₉₈	2003 12 23.31853	06 59 20.37	+19 45 57.5	19.5	704	2003 YL ₉₉	2003 12 23.30691	07 13 16.47	+19 30 58.9	19.4	704
2003 YY ₉₈	* 2003 12 19.32897	07 05 28.04	+19 47 35.3	19.0	704	2003 YL ₉₉	2003 12 23.31976	07 13 15.62	+19 30 59.1	19.0	704
2003 YY ₉₈	2003 12 19.34210	07 05 27.27	+19 47 39.0	19.1	704	2003 YM ₉₉	* 2003 12 19.33007	07 17 43.05	+19 40 07.4	19.2	704
2003 YY ₉₈	2003 12 19.35537	07 05 26.45	+19 47 45.0	19.2	704	2003 YM ₉₉	2003 12 19.34319	07 17 42.30	+19 40 09.5	19.8	704
2003 YY ₉₈	2003 12 19.36869	07 05 25.67	+19 47 50.6	19.1	704	2003 YM ₉₉	2003 12 19.35646	07 17 41.56	+19 40 13.6	20.5	704
2003 YY ₉₈	2003 12 19.38195	07 05 24.91	+19 47 56.5	19.7	704	2003 YM ₉₉	2003 12 19.36992	07 17 40.78	+19 40 14.1	19.9	704
2003 YY ₉₈	2003 12 23.26830	07 01 31.19	+20 14 49.8	19.1	704	2003 YM ₉₉	2003 12 19.38305	07 17 40.06	+19 40 17.2	20.1	704
2003 YY ₉₈	2003 12 23.28097	07 01 30.39	+20 14 54.9	19.3	704	2003 YM ₉₉	2003 12 23.26892	07 14 02.30	+19 53 22.4	19.5	704
2003 YY ₉₈	2003 12 23.30629	07 01 28.71	+20 15 05.5	19.0	704	2003 YM ₉₉	2003 12 23.28158	07 14 01.51	+19 53 24.6	20.0	704
2003 YZ ₉₈	* 2003 12 19.32904	05 50 29.57	+19 27 01.0	19.7	704	2003 YM ₉₉	2003 12 23.31976	07 13 59.09	+19 53 33.2	19.9	704
2003 YZ ₉₈	2003 12 19.34270	05 50 28.67	+19 27 00.9	19.8	704	2003 YN ₉₉	* 2003 12 19.33202	06 28 11.99	+19 11 50.4	19.1	704
2003 YZ ₉₈	2003 12 19.35888	05 50 27.57	+19 26 58.9	19.7	704	2003 YN ₉₉	2003 12 19.34568	06 28 11.03	+19 11 51.5	19.3	704
2003 YZ ₉₈	2003 12 19.39492	05 50 25.17	+19 26 59.6	19.9	704	2003 YN ₉₉	2003 12 19.36262	06 28 09.98	+19 11 53.0	19.6	704
2003 YZ ₉₈	2003 12 23.26195	05 46 15.36	+19 24 44.1	19.3	704	2003 YN ₉₉	2003 12 19.38336	06 28 08.60	+19 11 53.8	19.8	704
2003 YZ ₉₈	2003 12 23.27462	05 46 14.54	+19 24 44.3	19.7	704	2003 YN ₉₉	2003 12 23.26522	06 24 08.95	+19 17 18.7	19.2	704
2003 YZ ₉₈	2003 12 23.28726	05 46 13.68	+19 24 43.8	19.8	704	2003 YN ₉₉	2003 12 23.27789	06 24 08.13	+19 17 19.3	19.5	704
2003 YZ ₉₈	2003 12 23.29997	05 46 12.81	+19 24 43.8	19.9	704	2003 YN ₉₉	2003 12 23.29062	06 24 07.28	+19 17 20.7	19.8	704
2003 YA ₉₉	* 2003 12 19.32952	07 10 19.41	+19 28 37.6	18.8	704	2003 YN ₉₉	2003 12 23.30323	06 24 06.51	+19 17 22.0	20.0	704
2003 YA ₉₉	2003 12 19.34265	07 10 18.66	+19 28 34.2	19.5	704	2003 YO ₉₉	* 2003 12 19.33239	06 30 50.94	+19 01 43.5	19.3	704
2003 YA ₉₉	2003 12 19.35591	07 10 17.91	+19 28 31.9	19.4	704	2003 YO ₉₉	2003 12 19.34607	06 30 50.07	+19 01 44.3	20.1	704
2003 YA ₉₉	2003 12 19.36924	07 10 17.17	+19 28 28.5	19.1	704	2003 YO ₉₉	2003 12 19.38406	06 30 47.74	+19 01 45.9	19.9	704
2003 YA ₉₉	2003 12 19.38250	07 10 16.43	+19 28 25.7	19.4	704	2003 YO ₉₉	2003 12 23.27789	06 26 47.41	+19 05 33.2	19.5	704
2003 YA ₉₉	2003 12 23.26871	07 06 39.82	+19 14 06.4	19.3	704	2003 YO ₉₉	2003 12 23.29062	06 26 46.55	+19 05 33.8	19.8	704
2003 YA ₉₉	2003 12 23.28138	07 06 39.06	+19 14 03.9	19.5	704	2003 YO ₉₉	2003 12 23.30323	06 26 45.76	+19 05 34.2	19.7	704
2003 YA ₉₉	2003 12 23.29409	07 06 38.28	+19 14 00.9	19.5	704	2003 YO ₉₉	2003 12 23.31607	06 26 44.91	+19 05 35.1	19.7	704
2003 YA ₉₉	2003 12 23.30670	07 06 37.58	+19 13 58.2	19.9	704	2003 YP ₉₉	* 2003 12 19.33239	06 32 54.56	+18 35 45.9	19.5	704
2003 YA ₉₉	2003 12 23.31956	07 06 36.79	+19 13 55.0	19.2	704	2003 YP ₉₉	2003 12 19.36389	06 32 52.53	+18 35 36.8	19.2	704
2003 YB ₉₉	* 2003 12 19.32952	07 10 24.05	+20 24 41.8	19.3	704	2003 YP ₉₉	2003 12 19.38406	06 32 51.33	+18 35 31.9	19.3	704
2003 YB ₉₉	2003 12 19.34265	07 10 23.30	+20 24 41.0	19.6	704	2003 YP ₉₉	2003 12 19.39828	06 32 50.46	+18 35 28.8	19.7	704
2003 YB ₉₉	2003 12 19.35591	07 10 22.59	+20 24 40.9	19.7	704	2003 YP ₉₉	2003 12 23.26522	06 28 55.95	+18 19 55.5	19.8	704
2003 YB ₉₉	2003 12 19.38250	07 10 21.09	+20 24 39.8	19.8	704	2003 YP ₉₉	2003 12 23.27789	06 28 55.12	+18 19 51.7	19.4	704
2003 YB ₉₉	2003 12 23.26830	07 06 44.66	+20 22 55.2	19.7	704	2003 YP ₉₉	2003 12 23.29062	06 28 54.32	+18 19 48.8	19.4	704
2003 YB ₉₉	2003 12 23.28097	07 06 43.89	+20 22 55.0	19.8	704	2003 YP ₉₉	2003 12 23.30323	06 28 53.51	+18 19 45.7	19.3	704
2003 YB ₉₉	2003 12 23.29368	07 06 43.13	+20 22 54.1	19.4	704	2003 YP ₉₉	2003 12 23.31607	06 28 52.74	+18 19 43.0	19.3	704
2003 YB ₉₉	2003 12 23.30629	07 06 42.34	+20 22 54.2	19.4	704	2003 YQ ₉₉	* 2003 12 19.33351	06 44 48.09	+18 20 45.3	18.4	704
2003 YB ₉₉	2003 12 23.31914	07 06 41.63	+20 22 53.7	19.2	704	2003 YQ ₉₉	2003 12 19.34845	06 44 47.18	+18 20 50.2	19.1	704
2003 YC ₉₉	* 2003 12 19.32952	07 13 59.27	+20 10 54.2	19.6	704	2003 YQ ₉₉	2003 12 19.38518	06 44 45.04	+18 21 02.6	18.8	704
2003 YC ₉₉	2003 12 19.34265	07 13 58.57	+20 10 59.1	20.0	704	2003 YQ ₉₉	2003 12 19.39940	06 44 44.17	+18 21 07.2	18.6	704
2003 YC ₉₉	2003 12 19.35591	07 13 57.98	+20 11 03.4	19.8	704	2003 YQ ₉₉	2003 12 23.26625	06 40 58.49	+18 43 56.2	18.8	704
2003 YC ₉₉	2003 12 19.36924	07 13 57.39	+20 11 07.3	19.9	704	2003 YQ ₉₉	2003 12 23.27891	06 40 57.72	+18 44 00.8	19.2	704
2003 YC ₉₉	2003 12 23.26892	07 10 52.78	+20 30 36.6	19.1	704	2003 YQ ₉₉	2003 12 23.29164	06 40 56.88	+18 44 05.1	19.0	704
2003 YC ₉₉	2003 12 23.28158	07 10 52.12	+20 30 40.6	19.5	704	2003 YR ₉₉	* 2003 12 19.33351	06 49 34.32	+19 20 38.1	19.1	704
2003 YC ₉₉	2003 12 23.29430	07 10 51.48	+20 30 44.6	19.5	704	2003 YR ₉₉	2003 12 19.34845	06 49 33.46	+19 20 36.1	19.3	704
2003 YC ₉₉	2003 12 23.30691	07 10 50.85	+20 30 48.7	19.3	704	2003 YR ₉₉	2003 12 19.36509	06 49 32.58	+19 20 33.9	19.3	704
2003 YC ₉₉	2003 12 23.31976	07 10 50.18	+20 30 52.0	19.7	704	2003 YR ₉₉	2003 12 19.38518	06 49 31.47	+19 20 31.7	19.3	704
2003 YD ₉₉	* 2003 12 19.32978	05 57 38.84	+18 32 44.4	19.2	704	2003 YR ₉₉	2003 12 19.39940	06 49 30.72	+19 20 29.2	19.4	704
2003 YD ₉₉	2003 12 19.36022	05 57 36.80	+18 32 50.4	19.7	704	2003 YR ₉₉	2003 12 23.27953	06 46 01.17	+19 13 43.2	19.8	704
2003 YD ₉₉	2003 12 19.37606	05 57 35.76	+18 32 53.6	19.8	704	2003 YR ₉₉	2003 12 23.29226	06 46 00.37	+19 13 42.1	19.7	704
2003 YD ₉₉	2003 12 23.26256	05 53 27.95	+18 48 48.1	19.1	704	2003 YR ₉₉	2003 12 23.30486	06 45 59.67	+19 13 41.6	19.6	704
2003 YD ₉₉	2003 12 23.28787	05 53 26.23	+18 48 54.9	19.6	704	2003 YR ₉₉	2003 12 23.31771	06 45 58.92	+19 13 39.6	19.7	704
2003 YD ₉₉	2003 12 23.30058	05 53 25.39	+18 48 57.1	19.5	704	2003 YS ₉₉	* 2003 12 19.33407	06 52 29.00	+19 20 48.1	19.3	704
2003 YD ₉₉	2003 12 23.31341	05 53 24.52	+18 49 01.3	19.6	704	2003 YS ₉₉	2003 12 19.34901	06 52 28.03	+19 20 52.0	19.7	704
2003 YE ₉₉	* 2003 12 19.32978	05 59 06.84	+18 56 46.2	19.1	704	2003 YS ₉₉	2003 12 19.36565	06 52 26.94	+19 20 55.4	19.8	704
2003 YE ₉₉	2003 12 19.34345	05 59 06.00	+18 56 51.0	20.1	704	2003 YS ₉₉	2003 12 19.38574	06 52 25.56	+19 21 00.7	20.0	704
2003 YE ₉₉	2003 12 19.36022	05 59 04.99	+18 56 53.7	19.5	704	2003 YS ₉₉	2003 12 19.39996	06 52 24.81	+19 21 03.5	19.9	704
2003 YE ₉₉	2003 12 19.37606	05 59 04.11	+18 56 57.7	19.5	704	2003 YS ₉₉	2003 12 23.26707	06 48 18.69	+19 36 42.2	19.3	704
2003 YE ₉₉	2003 12 19.39568	05 59 02.95	+18 57 02.7	19.3	704	2003 YS ₉₉	2003 12 23.27973	06 48 17.95	+19 36 45.1	19.6	704
2003 YE ₉₉	2003 12 23.26256	05 55 23.21	+19 13 20.7	19.4	704	2003 YS ₉₉	2003 12 23.29246	06 48 17.01	+19 36 48.6	19.3	704
2003 YE ₉₉	2003 12 23.28787	05 55 21.74	+19 13 27.0	19.3	704	2003 YS ₉₉	2003 12 23.30507	06 48 16.18	+19 36 51.3	19.5	704
2003 YE ₉₉	2003 12 23.30058	05 55 21.02	+19 13 30.0	19.3	704	2003 YS ₉₉	2003 12 23.31791	06 48 15.27	+19 36 55.0	19.2	704
2003 YE ₉₉	2003 12 23.31341	05 55 20.24	+19 13 33.4	19.2	704	2003 YT ₉₉	* 2003 12 19.33407	06 54 04.41	+19 12 51.6	19.1	704
2003 YF ₉₉	* 2003 12 19.32978	06 00 48.05	+19 14 46.6	19.1	704	2003 YT ₉₉	2003 12 19.34901	06 54 03.59	+19 12 50.2	19.7	704
2003 YF ₉₉	2003 12 19.34345	06 00 47.05	+19 14 48.6	19.4	704	2003 YT ₉₉	2003 12 19.36565	06 54 02.67	+19 12 48.9	19.3	704
2003 YF ₉₉	2003 12 19.36022	06 00 45.77	+19 14 51.3	19.7	704	2003 YT ₉₉	2003 12 19.38574	06 54 01.64	+19 12 46.8	19.3	704
2003 YF ₉₉	2003 12 19.37606	06 00 44.72	+19 14 54.0	19.6	704	2003 YT ₉₉	2003 12 19.39996	06 54 0			

2003 YY ₉₉	* 2003 12 19.33463	07 02 00.67	+19 15 11.7	19.4	704	2003 YL ₁₀₀	2003 12 23.30793	07 20 28.25	+19 06 19.8	20.2	704
2003 YY ₉₉	2003 12 19.34957	07 01 59.88	+19 15 11.5	19.4	704	2003 YL ₁₀₀	2003 12 23.32058	07 20 27.47	+19 06 17.2	20.3	704
2003 YY ₉₉	2003 12 19.36621	07 01 59.03	+19 15 13.1	19.4	704	2003 YM ₁₀₀	* 2003 12 19.33778	08 56 56.34	+23 04 09.0	19.2	704
2003 YY ₉₉	2003 12 19.40053	07 01 57.16	+19 15 14.9	19.8	704	2003 YM ₁₀₀	2003 12 19.37762	08 56 55.63	+23 04 23.1	20.1	704
2003 YY ₉₉	2003 12 23.26810	06 58 34.41	+19 19 28.5	19.4	704	2003 YM ₁₀₀	2003 12 19.39073	08 56 55.40	+23 04 27.0	20.0	704
2003 YY ₉₉	2003 12 23.29348	06 58 32.93	+19 19 29.5	19.6	704	2003 YM ₁₀₀	2003 12 23.33669	08 55 46.23	+23 27 46.1	19.1	704
2003 YY ₉₉	2003 12 23.30609	06 58 32.26	+19 19 31.4	19.6	704	2003 YM ₁₀₀	2003 12 23.37598	08 55 45.34	+23 28 01.1	19.5	704
2003 YY ₉₉	2003 12 23.31894	06 58 31.47	+19 19 32.6	19.5	704	2003 YM ₁₀₀	2003 12 23.38911	08 55 45.05	+23 28 06.2	19.0	704
2003 YZ ₉₉	* 2003 12 19.33482	07 04 28.28	+16 56 45.0	19.2	704	2003 YN ₁₀₀	* 2003 12 19.33872	09 03 29.76	+22 06 42.3	19.9	704
2003 YZ ₉₉	2003 12 19.34976	07 04 27.48	+16 56 46.7	19.3	704	2003 YN ₁₀₀	2003 12 19.36530	09 03 29.12	+22 06 47.1	20.1	704
2003 YZ ₉₉	2003 12 19.36640	07 04 26.69	+16 56 50.0	19.4	704	2003 YN ₁₀₀	2003 12 19.37853	09 03 28.82	+22 06 50.2	20.1	704
2003 YZ ₉₉	2003 12 19.38649	07 04 25.72	+16 56 53.9	19.4	704	2003 YN ₁₀₀	2003 12 19.39184	09 03 28.64	+22 06 52.9	20.1	704
2003 YZ ₉₉	2003 12 23.26851	07 01 22.46	+17 09 59.7	19.0	704	2003 YN ₁₀₀	2003 12 23.33743	09 01 57.06	+22 21 10.4	19.5	704
2003 YZ ₉₉	2003 12 23.28117	07 01 21.83	+17 10 02.9	19.3	704	2003 YN ₁₀₀	2003 12 23.35077	09 01 56.71	+22 21 13.7	19.8	704
2003 YZ ₉₉	2003 12 23.29389	07 01 21.16	+17 10 06.3	19.9	704	2003 YN ₁₀₀	2003 12 23.37688	09 01 56.04	+22 21 20.0	20.2	704
2003 YZ ₉₉	2003 12 23.30650	07 01 20.56	+17 10 07.4	19.4	704	2003 YN ₁₀₀	2003 12 23.38985	09 01 55.61	+22 21 22.0	19.8	704
2003 YZ ₉₉	2003 12 23.31935	07 01 19.92	+17 10 10.9	19.3	704	2003 YO ₁₀₀	* 2003 12 19.33982	09 12 42.26	+22 54 51.4	19.8	704
2003 YA ₁₀₀	* 2003 12 19.33500	07 07 08.84	+17 25 11.6	19.8	704	2003 YO ₁₀₀	2003 12 19.35309	09 12 42.04	+22 54 50.3	19.6	704
2003 YA ₁₀₀	2003 12 19.34994	07 07 08.05	+17 25 15.6	19.8	704	2003 YO ₁₀₀	2003 12 19.36641	09 12 41.77	+22 54 49.5	19.9	704
2003 YA ₁₀₀	2003 12 19.38667	07 07 06.28	+17 25 26.1	19.8	704	2003 YO ₁₀₀	2003 12 19.37963	09 12 41.48	+22 54 48.5	19.9	704
2003 YA ₁₀₀	2003 12 19.40090	07 07 05.53	+17 25 30.5	19.7	704	2003 YO ₁₀₀	2003 12 19.39320	09 12 41.24	+22 54 46.1	19.5	704
2003 YA ₁₀₀	2003 12 23.28117	07 03 43.82	+17 45 42.7	19.7	704	2003 YO ₁₀₀	2003 12 23.33799	09 11 19.01	+22 48 56.2	19.0	704
2003 YA ₁₀₀	2003 12 23.29389	07 03 43.10	+17 45 47.1	19.5	704	2003 YO ₁₀₀	2003 12 23.35133	09 11 18.66	+22 48 55.8	19.5	704
2003 YA ₁₀₀	2003 12 23.31935	07 03 41.72	+17 45 55.1	19.7	704	2003 YO ₁₀₀	2003 12 23.36444	09 11 18.32	+22 48 53.8	20.0	704
2003 YB ₁₀₀	* 2003 12 19.33519	07 10 33.17	+19 13 03.3	19.5	704	2003 YO ₁₀₀	2003 12 23.37743	09 11 17.97	+22 48 52.1	19.9	704
2003 YB ₁₀₀	2003 12 19.38686	07 10 30.31	+19 13 10.9	19.6	704	2003 YO ₁₀₀	2003 12 23.39040	09 11 17.61	+22 48 51.5	19.7	704
2003 YB ₁₀₀	2003 12 19.40109	07 10 29.51	+19 13 13.4	19.9	704	2003 YP ₁₀₀	* 2003 12 19.34082	05 31 12.78	+19 17 28.0	20.2	704
2003 YB ₁₀₀	2003 12 23.26871	07 06 58.68	+19 25 02.1	19.7	704	2003 YP ₁₀₀	2003 12 19.35593	05 31 11.83	+19 17 27.5	19.5	704
2003 YB ₁₀₀	2003 12 23.28138	07 06 57.94	+19 25 05.0	19.8	704	2003 YP ₁₀₀	2003 12 19.37230	05 31 10.78	+19 17 26.3	19.6	704
2003 YB ₁₀₀	2003 12 23.29409	07 06 57.20	+19 25 06.9	19.9	704	2003 YP ₁₀₀	2003 12 23.27300	05 27 10.54	+19 14 24.4	20.6	704
2003 YB ₁₀₀	2003 12 23.30670	07 06 56.42	+19 25 10.0	20.1	704	2003 YP ₁₀₀	2003 12 23.28562	05 27 09.73	+19 14 23.7	20.2	704
2003 YB ₁₀₀	2003 12 23.31956	07 06 55.60	+19 25 12.7	19.5	704	2003 YP ₁₀₀	2003 12 23.29833	05 27 08.96	+19 14 23.0	20.0	704
2003 YC ₁₀₀	* 2003 12 19.33556	07 13 05.47	+18 00 07.7	19.7	704	2003 YP ₁₀₀	2003 12 23.31116	05 27 08.12	+19 14 23.0	20.7	704
2003 YC ₁₀₀	2003 12 19.35050	07 13 04.77	+18 00 11.1	19.7	704	2003 YP ₁₀₀	2003 12 25.28234	05 25 11.94	+19 13 10.0	20.0	V 691
2003 YC ₁₀₀	2003 12 19.36715	07 13 03.88	+18 00 13.7	20.2	704	2003 YP ₁₀₀	2003 12 25.31198	05 25 10.13	+19 13 08.9	19.8	V 691
2003 YC ₁₀₀	2003 12 19.38724	07 13 03.00	+18 00 16.5	19.7	704	2003 YP ₁₀₀	2003 12 25.33985	05 25 08.42	+19 13 07.7	19.8	V 691
2003 YC ₁₀₀	2003 12 19.40146	07 13 02.32	+18 00 19.4	20.3	704	2003 YQ ₁₀₀	* 2003 12 19.34082	05 33 11.41	+19 12 28.1	19.5	704
2003 YC ₁₀₀	2003 12 23.26912	07 09 53.28	+18 12 13.7	19.9	704	2003 YQ ₁₀₀	2003 12 19.35593	05 33 10.61	+19 12 26.0	19.6	704
2003 YC ₁₀₀	2003 12 23.28179	07 09 52.61	+18 12 16.2	20.2	704	2003 YQ ₁₀₀	2003 12 19.37230	05 33 09.72	+19 12 22.5	19.4	704
2003 YC ₁₀₀	2003 12 23.29451	07 09 51.89	+18 12 18.7	19.7	704	2003 YQ ₁₀₀	2003 12 23.26031	05 29 45.18	+19 02 48.3	19.8	704
2003 YC ₁₀₀	2003 12 23.30711	07 09 51.33	+18 12 22.3	20.5	704	2003 YQ ₁₀₀	2003 12 23.27300	05 29 44.46	+19 02 46.4	20.2	704
2003 YD ₁₀₀	* 2003 12 19.33575	07 11 52.06	+19 23 34.0	19.6	704	2003 YQ ₁₀₀	2003 12 23.28562	05 29 43.81	+19 02 44.8	20.1	704
2003 YD ₁₀₀	2003 12 19.35069	07 11 51.32	+19 23 41.2	20.0	704	2003 YQ ₁₀₀	2003 12 23.29833	05 29 43.18	+19 02 43.0	19.7	704
2003 YD ₁₀₀	2003 12 19.38742	07 11 49.35	+19 23 56.6	20.1	704	2003 YQ ₁₀₀	2003 12 23.31116	05 29 42.45	+19 02 41.0	19.9	704
2003 YD ₁₀₀	2003 12 23.26892	07 08 23.07	+19 54 05.2	19.3	704	2003 YR ₁₀₀	* 2003 12 19.34139	05 39 53.05	+18 10 09.0	20.1	704
2003 YD ₁₀₀	2003 12 23.28158	07 08 22.33	+19 54 10.9	19.7	704	2003 YR ₁₀₀	2003 12 19.35649	05 39 52.19	+18 10 13.0	19.8	704
2003 YD ₁₀₀	2003 12 23.29430	07 08 21.75	+19 54 17.2	20.2	704	2003 YR ₁₀₀	2003 12 19.39257	05 39 49.98	+18 10 23.8	19.8	704
2003 YD ₁₀₀	2003 12 23.30691	07 08 20.90	+19 54 22.4	19.9	704	2003 YR ₁₀₀	2003 12 23.26072	05 36 02.41	+18 29 30.3	19.7	704
2003 YD ₁₀₀	2003 12 23.31976	07 08 20.11	+19 54 28.9	19.5	704	2003 YR ₁₀₀	2003 12 23.27340	05 36 01.63	+18 29 34.1	19.8	704
2003 YE ₁₀₀	* 2003 12 19.33575	07 12 14.46	+18 18 45.2	18.6	704	2003 YR ₁₀₀	2003 12 23.28603	05 36 00.92	+18 29 38.1	20.3	704
2003 YE ₁₀₀	2003 12 19.35069	07 12 13.59	+18 18 48.5	19.6	704	2003 YR ₁₀₀	2003 12 23.29874	05 36 00.19	+18 29 41.0	19.9	704
2003 YE ₁₀₀	2003 12 19.36733	07 12 12.76	+18 18 51.9	19.1	704	2003 YS ₁₀₀	* 2003 12 19.34155	06 53 24.75	+20 42 28.6	19.7	704
2003 YE ₁₀₀	2003 12 19.38742	07 12 11.67	+18 18 56.3	19.1	704	2003 YS ₁₀₀	2003 12 19.35482	06 53 23.86	+20 42 28.1	19.9	704
2003 YE ₁₀₀	2003 12 19.40165	07 12 10.90	+18 18 58.6	18.9	704	2003 YS ₁₀₀	2003 12 19.36814	06 53 23.20	+20 42 26.9	19.6	704
2003 YE ₁₀₀	2003 12 23.26871	07 08 42.01	+18 32 47.4	19.3	704	2003 YS ₁₀₀	2003 12 19.38141	06 53 22.40	+20 42 25.7	19.9	704
2003 YE ₁₀₀	2003 12 23.28138	07 08 41.28	+18 32 50.8	19.2	704	2003 YS ₁₀₀	2003 12 23.26707	06 49 47.20	+20 38 09.1	19.5	704
2003 YE ₁₀₀	2003 12 23.29409	07 08 40.51	+18 32 53.1	19.2	704	2003 YS ₁₀₀	2003 12 23.27973	06 49 46.34	+20 38 08.4	19.7	704
2003 YE ₁₀₀	2003 12 23.30670	07 08 39.76	+18 32 56.3	19.0	704	2003 YS ₁₀₀	2003 12 23.29246	06 49 45.65	+20 38 08.1	19.7	704
2003 YF ₁₀₀	* 2003 12 19.33575	07 14 48.69	+19 11 01.7	19.6	704	2003 YS ₁₀₀	2003 12 23.30507	06 49 44.87	+20 38 06.7	19.6	704
2003 YF ₁₀₀	2003 12 19.35069	07 14 47.76	+19 11 04.2	20.1	704	2003 YS ₁₀₀	2003 12 23.31791	06 49 44.02	+20 38 05.6	19.7	704
2003 YF ₁₀₀	2003 12 19.36733	07 14 46.87	+19 11 06.5	19.9	704	2003 YT ₁₀₀	* 2003 12 19.34157	05 39 48.61	+19 08 41.1	19.8	704
2003 YF ₁₀₀	2003 12 19.38742	07 14 45.81	+19 11 10.7	20.4	704	2003 YT ₁₀₀	2003 12 19.35668	05 39 47.72	+19 08 41.9	19.6	704
2003 YF ₁₀₀	2003 12 19.40165	07 14 45.02	+19 11 11.0	19.7	704	2003 YT ₁₀₀	2003 12 19.39275	05 39 45.48	+19 08 46.8	19.7	704
2003 YF ₁₀₀	2003 12 23.29471	07 11 13.37	+19 22 00.1	20.3	704	2003 YT ₁₀₀	2003 12 23.26072	05 35 57.36	+19 16 51.0	19.8	704
2003 YF ₁₀₀	2003 12 23.30732	07 11 12.68	+19 22 03.0	19.9	704	2003 YT ₁₀₀	2003 12 23.27340	05 35 56.51	+19 16 54.0	20.1	704
2003 YF ₁₀₀	2003 12 23.32017	07 11 11.92	+19 22 04.6	19.8	704	2003 YT ₁₀₀	2003 12 23.28603	05 35 55.70	+19 16 55.8	20.6	704
2003 YG ₁₀₀	* 2003 12 19.33612	07 16 06.75	+17 44 01.6	19.6	704	2003 YT ₁₀₀	2003 12 23.29874	05 35 55.03	+19 16 57.3	19.7	704
2003 YG ₁₀₀	2003 12 19.35106	07 16 05.94	+17 43 59.3	20.4	704	2003 YU ₁₀₀	* 2003 12 19.34173	06 54 54.82	+20 24 58.8	19.4	704
2003 YG											

2003 YZ ₁₀₀	2003 12 19.38250	07 08 15.48	+20 04 52.6	19.6	704	2003 YP ₁₀₁	2003 12 23.36739	09 43 55.39	+22 40 50.1	19.7	704
2003 YZ ₁₀₀	2003 12 23.26830	07 04 17.73	+20 16 09.9	19.5	704	2003 YP ₁₀₁	2003 12 23.38044	09 43 55.42	+22 40 56.2	20.0	704
2003 YZ ₁₀₀	2003 12 23.28097	07 04 16.87	+20 16 12.4	19.5	704	2003 YP ₁₀₁	2003 12 23.39336	09 43 55.49	+22 41 02.6	19.8	704
2003 YZ ₁₀₀	2003 12 23.29368	07 04 16.02	+20 16 15.2	19.7	704	2003 YQ ₁₀₁	* 2003 12 19.39658	09 44 41.11	+22 13 38.3	18.9	704
2003 YZ ₁₀₀	2003 12 23.30629	07 04 15.26	+20 16 17.4	19.2	704	2003 YQ ₁₀₁	2003 12 19.41003	09 44 41.23	+22 13 42.3	19.4	704
2003 YA ₁₀₁	* 2003 12 19.34265	07 10 02.76	+19 36 50.9	20.1	704	2003 YQ ₁₀₁	2003 12 19.42336	09 44 41.42	+22 13 46.4	19.1	704
2003 YA ₁₀₁	2003 12 19.35591	07 10 01.97	+19 36 51.4	19.8	704	2003 YQ ₁₀₁	2003 12 19.43667	09 44 41.62	+22 13 50.1	19.2	704
2003 YA ₁₀₁	2003 12 19.38250	07 10 00.46	+19 36 51.0	20.1	704	2003 YQ ₁₀₁	2003 12 19.45020	09 44 41.78	+22 13 54.4	19.3	704
2003 YA ₁₀₁	2003 12 23.26830	07 06 19.22	+19 37 17.4	19.1	704	2003 YQ ₁₀₁	2003 12 23.34096	09 45 21.42	+22 34 23.3	18.4	704
2003 YA ₁₀₁	2003 12 23.28097	07 06 18.53	+19 37 18.6	19.7	704	2003 YQ ₁₀₁	2003 12 23.35447	09 45 21.50	+22 34 28.1	18.9	704
2003 YA ₁₀₁	2003 12 23.29368	07 06 17.61	+19 37 18.6	19.3	704	2003 YQ ₁₀₁	2003 12 23.36739	09 45 21.60	+22 34 32.3	19.1	704
2003 YA ₁₀₁	2003 12 23.30629	07 06 16.88	+19 37 18.2	19.5	704	2003 YQ ₁₀₁	2003 12 23.38044	09 45 21.69	+22 34 36.8	19.1	704
2003 YB ₁₀₁	* 2003 12 19.34270	05 51 36.07	+19 07 01.1	19.9	704	2003 YQ ₁₀₁	2003 12 23.39336	09 45 21.71	+22 34 41.9	18.6	704
2003 YB ₁₀₁	2003 12 19.35888	05 51 35.02	+19 07 02.2	19.8	704	2003 YR ₁₀₁	* 2003 12 19.39787	10 02 47.46	+19 43 39.4	19.4	704
2003 YB ₁₀₁	2003 12 19.39492	05 51 32.66	+19 07 02.7	19.7	704	2003 YR ₁₀₁	2003 12 19.41133	10 02 47.63	+19 43 47.7	19.5	704
2003 YB ₁₀₁	2003 12 23.26195	05 47 32.39	+19 08 57.5	19.1	704	2003 YR ₁₀₁	2003 12 19.42465	10 02 47.74	+19 43 55.7	19.7	704
2003 YB ₁₀₁	2003 12 23.27462	05 47 31.60	+19 08 57.8	19.5	704	2003 YR ₁₀₁	2003 12 19.43797	10 02 47.97	+19 44 03.7	19.6	704
2003 YB ₁₀₁	2003 12 23.28726	05 47 30.78	+19 08 58.4	19.8	704	2003 YR ₁₀₁	2003 12 19.45148	10 02 48.11	+19 44 11.5	19.8	704
2003 YC ₁₀₁	* 2003 12 19.34568	06 29 32.25	+19 12 07.0	19.4	704	2003 YR ₁₀₁	2003 12 23.42187	10 03 30.20	+20 25 20.0	19.9	704
2003 YC ₁₀₁	2003 12 19.36262	06 29 31.10	+19 12 05.1	19.6	704	2003 YR ₁₀₁	2003 12 23.43536	10 03 30.35	+20 25 28.9	19.7	704
2003 YC ₁₀₁	2003 12 19.39791	06 29 28.75	+19 11 58.4	19.5	704	2003 YR ₁₀₁	2003 12 23.44852	10 03 30.43	+20 25 37.7	19.7	704
2003 YC ₁₀₁	2003 12 23.26522	06 25 19.96	+19 03 28.9	19.0	704	2003 YS ₁₀₁	* 2003 12 19.40371	07 24 01.22	+17 44 35.6	19.7	704
2003 YC ₁₀₁	2003 12 23.27789	06 25 19.16	+19 03 27.2	19.8	704	2003 YS ₁₀₁	2003 12 19.41650	07 24 00.53	+17 44 37.1	19.9	704
2003 YC ₁₀₁	2003 12 23.29062	06 25 18.27	+19 03 24.6	19.9	704	2003 YS ₁₀₁	2003 12 19.42954	07 23 59.88	+17 44 37.7	20.2	704
2003 YC ₁₀₁	2003 12 23.30323	06 25 17.41	+19 03 24.0	19.4	704	2003 YS ₁₀₁	2003 12 19.44224	07 23 59.24	+17 44 37.9	20.0	704
2003 YD ₁₀₁	* 2003 12 19.35013	07 06 16.93	+18 48 28.9	20.1	704	2003 YS ₁₀₁	2003 12 19.45495	07 23 58.68	+17 44 38.8	19.7	704
2003 YD ₁₀₁	2003 12 19.38686	07 06 14.78	+18 48 46.3	20.3	704	2003 YS ₁₀₁	2003 12 23.26953	07 20 50.77	+17 50 07.8	19.4	704
2003 YD ₁₀₁	2003 12 19.40109	07 06 13.99	+18 48 52.3	19.9	704	2003 YS ₁₀₁	2003 12 23.28220	07 20 50.09	+17 50 09.4	19.9	704
2003 YD ₁₀₁	2003 12 23.26810	07 02 26.50	+19 18 44.4	19.4	704	2003 YS ₁₀₁	2003 12 23.29492	07 20 49.41	+17 50 11.6	20.3	704
2003 YD ₁₀₁	2003 12 23.29348	07 02 24.94	+19 18 56.7	19.7	704	2003 YS ₁₀₁	2003 12 23.30772	07 20 48.67	+17 50 12.4	20.0	704
2003 YD ₁₀₁	2003 12 23.31894	07 02 23.32	+19 19 10.0	19.8	704	2003 YS ₁₀₁	2003 12 23.32037	07 20 48.00	+17 50 13.0	19.6	704
2003 YE ₁₀₁	* 2003 12 19.35050	07 13 37.76	+17 51 05.3	19.9	704	2003 YS ₁₀₁	* 2003 12 19.40390	07 22 23.52	+16 54 08.4	19.4	704
2003 YE ₁₀₁	2003 12 19.38724	07 13 35.56	+17 51 02.5	19.7	704	2003 YT ₁₀₁	2003 12 19.41668	07 22 22.99	+16 54 07.4	19.8	704
2003 YE ₁₀₁	2003 12 19.40146	07 13 34.75	+17 51 02.4	20.3	704	2003 YT ₁₀₁	2003 12 19.42973	07 22 22.32	+16 54 04.7	20.1	704
2003 YE ₁₀₁	2003 12 23.26912	07 09 43.12	+17 48 26.0	19.4	704	2003 YT ₁₀₁	2003 12 19.44243	07 22 21.70	+16 54 03.2	19.4	704
2003 YE ₁₀₁	2003 12 23.28179	07 09 42.25	+17 48 25.1	20.2	704	2003 YT ₁₀₁	2003 12 19.45514	07 22 21.17	+16 54 01.6	20.1	704
2003 YE ₁₀₁	2003 12 23.29451	07 09 41.49	+17 48 25.4	19.8	704	2003 YT ₁₀₁	2003 12 23.26994	07 19 22.89	+16 46 18.8	19.4	704
2003 YE ₁₀₁	2003 12 23.30711	07 09 40.64	+17 48 24.5	20.4	704	2003 YT ₁₀₁	2003 12 23.29533	07 19 21.46	+16 46 14.8	19.5	704
2003 YE ₁₀₁	2003 12 23.31996	07 09 39.81	+17 48 23.6	20.0	704	2003 YT ₁₀₁	2003 12 23.30813	07 19 20.92	+16 46 13.9	19.5	704
2003 YF ₁₀₁	* 2003 12 19.35069	07 13 17.78	+18 38 05.2	20.2	704	2003 YT ₁₀₁	2003 12 23.32078	07 19 20.28	+16 46 12.5	19.5	704
2003 YF ₁₀₁	2003 12 19.36733	07 13 16.91	+18 38 06.2	19.7	704	2003 YU ₁₀₁	* 2003 12 19.40390	07 22 26.28	+15 52 43.3	19.5	704
2003 YF ₁₀₁	2003 12 19.38742	07 13 15.81	+18 38 09.3	20.3	704	2003 YU ₁₀₁	2003 12 19.42973	07 22 25.16	+15 52 46.5	20.1	704
2003 YF ₁₀₁	2003 12 19.40165	07 13 15.10	+18 38 11.4	19.4	704	2003 YU ₁₀₁	2003 12 19.45514	07 22 24.09	+15 52 51.2	19.9	704
2003 YF ₁₀₁	2003 12 23.26871	07 09 45.66	+18 47 56.9	19.3	704	2003 YU ₁₀₁	2003 12 23.26994	07 19 36.49	+16 05 26.7	19.8	704
2003 YF ₁₀₁	2003 12 23.29409	07 09 44.13	+18 48 00.7	19.6	704	2003 YU ₁₀₁	2003 12 23.28261	07 19 35.91	+16 05 30.0	19.7	704
2003 YF ₁₀₁	2003 12 23.30670	07 09 43.38	+18 48 03.2	19.3	704	2003 YU ₁₀₁	2003 12 23.30813	07 19 34.72	+16 05 34.8	20.1	704
2003 YF ₁₀₁	2003 12 23.31956	07 09 42.65	+18 48 05.0	19.3	704	2003 YU ₁₀₁	2003 12 23.32078	07 19 34.13	+16 05 36.8	20.3	704
2003 YG ₁₀₁	* 2003 12 19.35125	07 18 11.55	+19 15 34.6	20.4	704	2003 YV ₁₀₁	* 2003 12 19.40390	07 22 41.11	+16 15 19.9	19.5	704
2003 YG ₁₀₁	2003 12 19.38799	07 18 09.66	+19 15 33.4	20.7	704	2003 YV ₁₀₁	2003 12 19.41668	07 22 40.56	+16 15 22.1	19.5	704
2003 YG ₁₀₁	2003 12 19.40222	07 18 08.86	+19 15 33.9	19.7	704	2003 YV ₁₀₁	2003 12 19.42973	07 22 39.93	+16 15 24.4	19.6	704
2003 YG ₁₀₁	2003 12 23.28200	07 14 45.59	+19 13 33.4	19.7	704	2003 YV ₁₀₁	2003 12 19.44243	07 22 39.39	+16 15 27.1	19.5	704
2003 YG ₁₀₁	2003 12 23.29471	07 14 44.89	+19 13 33.6	20.1	704	2003 YV ₁₀₁	2003 12 19.45514	07 22 38.79	+16 15 29.2	19.6	704
2003 YG ₁₀₁	2003 12 23.30732	07 14 44.13	+19 13 32.7	20.0	704	2003 YV ₁₀₁	2003 12 23.26994	07 19 42.28	+16 28 19.6	19.6	704
2003 YG ₁₀₁	2003 12 23.32017	07 14 43.55	+19 13 32.6	19.9	704	2003 YV ₁₀₁	2003 12 23.28261	07 19 41.58	+16 28 21.8	19.8	704
2003 YH ₁₀₁	* 2003 12 19.35125	07 18 43.92	+18 37 57.9	20.1	704	2003 YV ₁₀₁	2003 12 23.29533	07 19 41.05	+16 28 24.8	20.1	704
2003 YH ₁₀₁	2003 12 19.36789	07 18 42.97	+18 37 58.0	19.6	704	2003 YV ₁₀₁	2003 12 23.30813	07 19 40.29	+16 28 28.2	19.9	704
2003 YH ₁₀₁	2003 12 19.38799	07 18 41.78	+18 38 00.3	20.5	704	2003 YV ₁₀₁	2003 12 23.32078	07 19 39.69	+16 28 31.1	19.8	704
2003 YH ₁₀₁	2003 12 23.26933	07 15 02.51	+18 39 52.8	19.6	704	2003 YW ₁₀₁	* 2003 12 19.40409	07 26 53.47	+16 19 04.4	19.1	704
2003 YH ₁₀₁	2003 12 23.28200	07 15 01.79	+18 39 53.9	20.1	704	2003 YW ₁₀₁	2003 12 19.41687	07 26 52.78	+16 19 02.6	19.5	704
2003 YH ₁₀₁	2003 12 23.30732	07 15 00.11	+18 39 55.3	20.2	704	2003 YW ₁₀₁	2003 12 19.42992	07 26 52.05	+16 18 58.9	19.5	704
2003 YH ₁₀₁	2003 12 23.32017	07 14 59.35	+18 39 55.3	20.1	704	2003 YW ₁₀₁	2003 12 19.44261	07 26 51.38	+16 18 55.6	19.5	704
2003 YJ ₁₀₁	* 2003 12 19.35747	05 45 08.15	+18 27 19.6	18.8	704	2003 YW ₁₀₁	2003 12 19.45533	07 26 50.65	+16 18 52.4	19.7	704
2003 YJ ₁₀₁	2003 12 19.37423	05 45 06.95	+18 27 18.8	19.2	704	2003 YW ₁₀₁	2003 12 23.26994	07 23 24.04	+16 02 51.7	19.0	704
2003 YJ ₁₀₁	2003 12 19.39375	05 45 05.55	+18 27 18.7	19.4	704	2003 YW ₁₀₁	2003 12 23.28261	07 23 23.23	+16 02 48.8	19.7	704
2003 YJ ₁₀₁	2003 12 23.26134	05 40 45.07	+18 24 42.6	20.0	704	2003 YW ₁₀₁	2003 12 23.29533	07 23 22.52	+16 02 45.9	19.1	704
2003 YJ ₁₀₁	2003 12 23.27401	05 40 44.22	+18 24 41.8	19.3	704	2003 YW ₁₀₁	2003 12 23.30813	07 23 21.79	+16 02 42.9	19.5	704
2003 YJ ₁₀₁	2003 12 23.28664	05 40 43.33	+18 24 41.4	19.9	704	2003 YW ₁₀₁	2003 12 23.32078	07 23 21.00	+16 02 40.3	19.7	704
2003 YJ ₁₀₁	2003 12 23.29935	05 40 42.47	+18 24 40.9	19.4	704	2003 YX ₁₀₁	* 2003 12 19.40428	07 29 39.70	+17 45 06.		

2003 YB ₁₀₂	2003 12 19.43085	07 38 30.33	+19 02 23.5	20.4	704	2003 YO ₁₀₂	2003 12 23.34918	07 56 13.63	+17 50 30.3	20.1	704
2003 YB ₁₀₂	2003 12 19.45626	07 38 28.97	+19 02 14.5	19.7	704	2003 YO ₁₀₂	2003 12 23.36175	07 56 12.96	+17 50 29.0	19.8	704
2003 YB ₁₀₂	2003 12 23.33443	07 35 19.24	+18 43 05.2	19.6	704	2003 YO ₁₀₂	2003 12 23.37457	07 56 12.19	+17 50 29.4	19.9	704
2003 YB ₁₀₂	2003 12 23.34713	07 35 18.56	+18 43 00.5	19.6	704	2003 YP ₁₀₂	* 2003 12 19.40691	08 03 18.36	+16 01 34.8	19.6	704
2003 YB ₁₀₂	2003 12 23.35970	07 35 17.79	+18 42 57.4	20.2	704	2003 YP ₁₀₂	2003 12 19.41970	08 03 18.00	+16 01 36.5	20.1	704
2003 YB ₁₀₂	2003 12 23.37251	07 35 17.12	+18 42 53.3	20.3	704	2003 YP ₁₀₂	2003 12 19.44543	08 03 17.11	+16 01 40.2	19.7	704
2003 YC ₁₀₂	* 2003 12 19.40521	07 39 05.12	+16 49 42.7	19.5	704	2003 YP ₁₀₂	2003 12 19.45814	08 03 16.82	+16 01 41.4	20.5	704
2003 YC ₁₀₂	2003 12 19.41801	07 39 04.52	+16 49 47.0	19.2	704	2003 YP ₁₀₂	2003 12 23.32427	08 01 19.81	+16 10 44.2	19.7	704
2003 YC ₁₀₂	2003 12 19.43105	07 39 03.79	+16 49 50.5	19.5	704	2003 YP ₁₀₂	2003 12 23.33689	08 01 19.36	+16 10 45.4	20.1	704
2003 YC ₁₀₂	2003 12 19.45645	07 39 02.34	+16 49 58.7	19.9	704	2003 YP ₁₀₂	2003 12 23.34959	08 01 18.98	+16 10 47.6	20.2	704
2003 YC ₁₀₂	2003 12 23.32222	07 35 39.37	+17 09 52.1	18.8	704	2003 YP ₁₀₂	2003 12 23.36216	08 01 18.50	+16 10 49.6	20.2	704
2003 YC ₁₀₂	2003 12 23.33484	07 35 38.62	+17 09 55.5	19.7	704	2003 YP ₁₀₂	2003 12 23.37498	08 01 17.94	+16 10 51.0	20.2	704
2003 YC ₁₀₂	2003 12 23.34754	07 35 37.98	+17 10 00.1	19.9	704	2003 YQ ₁₀₂	* 2003 12 19.40874	09 28 49.91	+20 48 11.7	19.6	704
2003 YC ₁₀₂	2003 12 23.36011	07 35 37.13	+17 10 04.0	19.8	704	2003 YQ ₁₀₂	2003 12 19.43539	09 28 49.95	+20 48 20.6	20.2	704
2003 YC ₁₀₂	2003 12 23.37292	07 35 36.36	+17 10 07.9	19.5	704	2003 YQ ₁₀₂	2003 12 19.44892	09 28 49.92	+20 48 26.3	19.5	704
2003 YD ₁₀₂	* 2003 12 19.40521	07 39 46.49	+16 15 05.7	19.4	704	2003 YQ ₁₀₂	2003 12 23.33985	09 28 43.12	+21 10 32.5	19.7	704
2003 YD ₁₀₂	2003 12 19.41801	07 39 45.95	+16 15 06.9	19.6	704	2003 YQ ₁₀₂	2003 12 23.36629	09 28 43.10	+21 10 43.5	19.9	704
2003 YD ₁₀₂	2003 12 19.43105	07 39 45.38	+16 15 06.7	19.5	704	2003 YQ ₁₀₂	2003 12 23.37933	09 28 42.96	+21 10 47.3	19.7	704
2003 YD ₁₀₂	2003 12 19.44374	07 39 44.82	+16 15 08.4	19.6	704	2003 YQ ₁₀₂	2003 12 23.39225	09 28 42.79	+21 10 52.4	20.0	704
2003 YD ₁₀₂	2003 12 19.45645	07 39 44.29	+16 15 09.2	19.3	704	2003 YR ₁₀₂	* 2003 12 19.41070	08 46 15.74	+15 48 38.1	19.3	704
2003 YD ₁₀₂	2003 12 23.32201	07 36 50.75	+16 19 18.1	18.9	704	2003 YR ₁₀₂	2003 12 19.43648	08 46 15.25	+15 48 34.2	20.1	704
2003 YD ₁₀₂	2003 12 23.33463	07 36 50.18	+16 19 19.5	19.2	704	2003 YR ₁₀₂	2003 12 19.44917	08 46 15.06	+15 48 31.1	19.4	704
2003 YD ₁₀₂	2003 12 23.35991	07 36 48.86	+16 19 21.5	19.7	704	2003 YR ₁₀₂	2003 12 19.46187	08 46 14.78	+15 48 29.1	19.5	704
2003 YD ₁₀₂	2003 12 23.37272	07 36 48.19	+16 19 22.9	19.5	704	2003 YR ₁₀₂	2003 12 23.34081	08 44 59.04	+15 37 27.8	19.7	704
2003 YE ₁₀₂	* 2003 12 19.40540	07 41 31.16	+18 10 39.6	19.3	704	2003 YR ₁₀₂	2003 12 23.35348	08 44 58.69	+15 37 26.2	20.5	704
2003 YE ₁₀₂	2003 12 19.41819	07 41 30.70	+18 10 40.4	19.9	704	2003 YR ₁₀₂	2003 12 23.36605	08 44 58.40	+15 37 24.6	20.1	704
2003 YE ₁₀₂	2003 12 19.43123	07 41 30.26	+18 10 39.6	20.1	704	2003 YR ₁₀₂	2003 12 23.37887	08 44 58.10	+15 37 21.3	20.0	704
2003 YE ₁₀₂	2003 12 19.44392	07 41 29.60	+18 10 39.6	19.8	704	2003 YS ₁₀₂	* 2003 12 19.41631	07 25 48.42	+18 55 55.6	19.9	704
2003 YE ₁₀₂	2003 12 19.45664	07 41 29.16	+18 10 41.0	19.9	704	2003 YS ₁₀₂	2003 12 19.42936	07 25 47.77	+18 55 52.5	19.9	704
2003 YE ₁₀₂	2003 12 23.32222	07 39 00.96	+18 13 09.1	19.2	704	2003 YS ₁₀₂	2003 12 19.44205	07 25 47.12	+18 55 49.6	19.6	704
2003 YE ₁₀₂	2003 12 23.33484	07 39 00.35	+18 13 09.7	19.7	704	2003 YS ₁₀₂	2003 12 19.45476	07 25 46.56	+18 55 46.0	20.2	704
2003 YE ₁₀₂	2003 12 23.34754	07 38 59.82	+18 13 10.1	19.5	704	2003 YS ₁₀₂	2003 12 23.26974	07 22 33.98	+18 40 41.7	19.6	704
2003 YE ₁₀₂	2003 12 23.36011	07 38 59.29	+18 13 10.9	19.4	704	2003 YS ₁₀₂	2003 12 23.28241	07 22 33.26	+18 40 39.8	19.8	704
2003 YE ₁₀₂	2003 12 23.37292	07 38 58.69	+18 13 11.5	19.4	704	2003 YS ₁₀₂	2003 12 23.29512	07 22 32.46	+18 40 36.8	19.7	704
2003 YF ₁₀₂	* 2003 12 19.40540	07 47 23.75	+17 58 06.0	19.6	704	2003 YS ₁₀₂	2003 12 23.30793	07 22 31.78	+18 40 33.6	20.1	704
2003 YF ₁₀₂	2003 12 19.43123	07 47 22.61	+17 58 07.9	20.1	704	2003 YS ₁₀₂	2003 12 23.32058	07 22 31.14	+18 40 30.7	19.9	704
2003 YF ₁₀₂	2003 12 19.44392	07 47 22.12	+17 58 06.4	20.1	704	2003 YT ₁₀₂	* 2003 12 19.41650	07 25 57.60	+17 55 24.0	19.7	704
2003 YF ₁₀₂	2003 12 19.45664	07 47 21.51	+17 58 08.7	20.5	704	2003 YT ₁₀₂	2003 12 19.42954	07 25 56.98	+17 55 19.4	19.8	704
2003 YF ₁₀₂	2003 12 23.32283	07 44 28.46	+18 01 29.0	20.0	704	2003 YT ₁₀₂	2003 12 19.44224	07 25 56.27	+17 55 15.6	20.0	704
2003 YF ₁₀₂	2003 12 23.33545	07 44 27.88	+18 01 29.0	20.0	704	2003 YT ₁₀₂	2003 12 19.45495	07 25 55.61	+17 55 12.5	20.5	704
2003 YF ₁₀₂	2003 12 23.34815	07 44 27.31	+18 01 30.6	20.1	704	2003 YT ₁₀₂	2003 12 23.27015	07 22 34.38	+17 35 22.5	19.7	704
2003 YF ₁₀₂	2003 12 23.36073	07 44 26.64	+18 01 31.4	20.1	704	2003 YT ₁₀₂	2003 12 23.28282	07 22 33.61	+17 35 19.1	19.8	704
2003 YG ₁₀₂	* 2003 12 19.40578	07 46 23.03	+16 19 44.3	19.6	704	2003 YT ₁₀₂	2003 12 23.29553	07 22 32.88	+17 35 15.8	20.1	704
2003 YG ₁₀₂	2003 12 19.41857	07 46 22.45	+16 19 49.5	19.6	704	2003 YT ₁₀₂	2003 12 23.30834	07 22 32.11	+17 35 12.4	19.8	704
2003 YG ₁₀₂	2003 12 19.43161	07 46 21.85	+16 19 54.8	19.7	704	2003 YT ₁₀₂	2003 12 23.32099	07 22 31.38	+17 35 07.9	19.8	704
2003 YG ₁₀₂	2003 12 19.44430	07 46 21.28	+16 19 58.7	19.6	704	2003 YU ₁₀₂	* 2003 12 19.41725	07 35 50.55	+18 35 55.7	19.9	704
2003 YG ₁₀₂	2003 12 19.45701	07 46 20.73	+16 20 02.5	20.1	704	2003 YU ₁₀₂	2003 12 19.43029	07 35 49.88	+18 35 56.2	19.8	704
2003 YG ₁₀₂	2003 12 23.33525	07 43 24.48	+16 43 56.0	20.1	704	2003 YU ₁₀₂	2003 12 19.44299	07 35 49.29	+18 35 56.8	19.3	704
2003 YG ₁₀₂	2003 12 23.34795	07 43 23.78	+16 44 01.2	19.7	704	2003 YU ₁₀₂	2003 12 19.45570	07 35 48.66	+18 35 57.1	19.3	704
2003 YG ₁₀₂	2003 12 23.36052	07 43 23.25	+16 44 05.6	19.9	704	2003 YU ₁₀₂	2003 12 23.32181	07 32 35.26	+18 38 41.7	19.3	704
2003 YH ₁₀₂	* 2003 12 19.40578	07 46 34.36	+15 52 27.5	18.9	704	2003 YU ₁₀₂	2003 12 23.33443	07 32 34.50	+18 38 43.1	19.6	704
2003 YH ₁₀₂	2003 12 19.41857	07 46 33.95	+15 52 32.1	18.9	704	2003 YU ₁₀₂	2003 12 23.37251	07 32 32.40	+18 38 45.0	19.7	704
2003 YH ₁₀₂	2003 12 19.43161	07 46 33.54	+15 52 37.3	19.0	704	2003 YV ₁₀₂	* 2003 12 19.41819	07 42 00.71	+17 56 59.9	19.8	704
2003 YH ₁₀₂	2003 12 19.44430	07 46 33.14	+15 52 42.0	18.9	704	2003 YV ₁₀₂	2003 12 19.43123	07 42 00.09	+17 57 01.8	20.5	704
2003 YH ₁₀₂	2003 12 19.45701	07 46 32.76	+15 52 47.2	19.1	704	2003 YV ₁₀₂	2003 12 19.44392	07 41 59.52	+17 57 03.1	19.9	704
2003 YH ₁₀₂	2003 12 23.32263	07 44 27.27	+16 18 52.2	18.9	704	2003 YV ₁₀₂	2003 12 23.33484	07 38 54.92	+18 07 30.9	19.8	704
2003 YH ₁₀₂	2003 12 23.33525	07 44 26.80	+16 18 58.0	19.1	704	2003 YV ₁₀₂	2003 12 23.34754	07 38 54.23	+18 07 32.8	19.9	704
2003 YH ₁₀₂	2003 12 23.34795	07 44 26.33	+16 19 03.5	19.3	704	2003 YV ₁₀₂	2003 12 23.36011	07 38 53.57	+18 07 34.9	19.5	704
2003 YJ ₁₀₂	* 2003 12 19.40578	07 48 08.00	+16 20 47.4	19.3	704	2003 YV ₁₀₂	2003 12 23.37292	07 38 52.87	+18 07 37.5	19.8	704
2003 YJ ₁₀₂	2003 12 19.41857	07 48 07.50	+16 20 56.5	18.9	704	2003 YW ₁₀₂	* 2003 12 19.41914	07 54 14.22	+16 24 12.5	19.8	704
2003 YJ ₁₀₂	2003 12 19.43161	07 48 07.00	+16 21 05.7	19.2	704	2003 YW ₁₀₂	2003 12 19.43217	07 54 13.62	+16 24 08.4	19.8	704
2003 YJ ₁₀₂	2003 12 19.44430	07 48 06.51	+16 21 14.1	19.2	704	2003 YW ₁₀₂	2003 12 19.44487	07 54 13.05	+16 24 05.8	19.6	704
2003 YJ ₁₀₂	2003 12 19.45701	07 48 05.95	+16 21 23.4	19.3	704	2003 YW ₁₀₂	2003 12 19.45757	07 54 12.30	+16 24 02.3	19.7	704
2003 YJ ₁₀₂	2003 12 23.32283	07 45 24.75	+17 07 41.1	19.6	704	2003 YW ₁₀₂	2003 12 23.32304	07 50 56.48	+16 08 04.6	19.7	704
2003 YJ ₁₀₂	2003 12 23.33545	07 45 24.20	+17 07 50.6	19.4	704	2003 YW ₁₀₂	2003 12 23.33566	07 50 55.70	+16 08 01.8	20.0	704
2003 YJ ₁₀₂	2003 12 23.34815	07 45 23.60	+17 07 59.6	19.4	704	2003 YW ₁₀₂	2003 12 23.34836	07 50 55.00	+16 07 59.1	20.0	704
2003 YJ ₁₀₂	2003 12 23.36073	07 45 23.02	+17 08 08.9	19.4	704	2003 YW ₁₀₂	2003 12 23.36093	07 50 54.25	+16 07 56.2	20.2	704
2003 YJ ₁₀₂	2003 12 23.37354	07 45 22.46	+17 08 17.9	19.1	704	2003 YX ₁₀₂	* 2003 12 19.41914	07 54 43.34	+		

2003 YC ₁₀₃	* 2003 12 19.43123	07 46 14.62	+17 24 59.0	19.8	704	2003 YO ₁₀₃	2003 12 23.22449	03 39 52.77	+14 50 07.9	19.9	704
2003 YC ₁₀₃	2003 12 19.44362	07 46 14.14	+17 24 59.8	19.2	704	2003 YO ₁₀₃	2003 12 23.23711	03 39 52.42	+14 50 10.3	20.0	704
2003 YC ₁₀₃	2003 12 19.45664	07 46 13.60	+17 25 00.0	19.8	704	2003 YO ₁₀₃	2003 12 23.25016	03 39 51.90	+14 50 13.0	20.2	704
2003 YC ₁₀₃	2003 12 23.32283	07 43 28.06	+17 27 16.8	19.5	704	2003 YP ₁₀₃	* 2003 12 21.20751	04 04 33.33	+16 59 21.6	19.9	704
2003 YC ₁₀₃	2003 12 23.34815	07 43 26.76	+17 27 18.3	19.9	704	2003 YP ₁₀₃	2003 12 21.22069	04 04 32.80	+16 59 24.6	20.0	704
2003 YC ₁₀₃	2003 12 23.36073	07 43 26.14	+17 27 18.0	20.1	704	2003 YP ₁₀₃	2003 12 21.23348	04 04 32.24	+16 59 26.4	20.3	704
2003 YC ₁₀₃	2003 12 23.37354	07 43 25.54	+17 27 18.6	20.0	704	2003 YP ₁₀₃	2003 12 21.24690	04 04 31.68	+16 59 29.5	19.7	704
2003 YD ₁₀₃	* 2003 12 19.43123	07 46 57.45	+17 19 29.5	20.1	704	2003 YP ₁₀₃	2003 12 21.25981	04 04 31.17	+16 59 31.7	20.0	704
2003 YD ₁₀₃	2003 12 19.44392	07 46 56.84	+17 19 24.1	19.9	704	2003 YP ₁₀₃	2003 12 23.20179	04 03 17.19	+17 06 15.0	19.6	704
2003 YD ₁₀₃	2003 12 19.45664	07 46 56.27	+17 19 18.2	20.3	704	2003 YP ₁₀₃	2003 12 23.21435	04 03 16.77	+17 06 17.6	20.0	704
2003 YD ₁₀₃	2003 12 23.33525	07 43 55.58	+16 51 47.7	19.9	704	2003 YP ₁₀₃	2003 12 23.22698	04 03 16.22	+17 06 19.7	20.0	704
2003 YD ₁₀₃	2003 12 23.34795	07 43 55.02	+16 51 42.1	20.4	704	2003 YP ₁₀₃	2003 12 23.23956	04 03 15.76	+17 06 22.9	20.1	704
2003 YD ₁₀₃	2003 12 23.36052	07 43 54.38	+16 51 36.9	19.7	704	2003 YP ₁₀₃	2003 12 23.25261	04 03 15.29	+17 06 25.3	20.2	704
2003 YD ₁₀₃	2003 12 23.37333	07 43 53.66	+16 51 30.2	20.0	704	2003 YQ ₁₀₃	* 2003 12 21.20770	04 03 46.88	+15 47 05.6	19.7	704
2003 YE ₁₀₃	* 2003 12 19.43293	08 02 37.73	+17 58 36.3	20.2	704	2003 YQ ₁₀₃	2003 12 21.22088	04 03 46.34	+15 47 03.6	20.0	704
2003 YE ₁₀₃	2003 12 19.44562	08 02 37.05	+17 58 31.2	20.2	704	2003 YQ ₁₀₃	2003 12 21.23368	04 03 45.74	+15 47 01.8	20.8	704
2003 YE ₁₀₃	2003 12 19.45832	08 02 36.42	+17 58 26.9	20.0	704	2003 YQ ₁₀₃	2003 12 21.24709	04 03 45.28	+15 47 00.7	20.5	704
2003 YE ₁₀₃	2003 12 23.32386	07 59 12.90	+17 33 48.0	19.2	704	2003 YQ ₁₀₃	2003 12 21.26001	04 03 44.78	+15 46 58.0	20.3	704
2003 YE ₁₀₃	2003 12 23.33648	07 59 12.22	+17 33 44.0	19.7	704	2003 YQ ₁₀₃	2003 12 23.21414	04 02 33.34	+15 42 22.0	19.9	704
2003 YE ₁₀₃	2003 12 23.34918	07 59 11.41	+17 33 38.6	20.1	704	2003 YQ ₁₀₃	2003 12 23.22677	04 02 32.82	+15 42 20.4	20.3	704
2003 YE ₁₀₃	2003 12 23.36175	07 59 10.74	+17 33 33.9	19.9	704	2003 YQ ₁₀₃	2003 12 23.23935	04 02 32.37	+15 42 18.9	20.4	704
2003 YE ₁₀₃	2003 12 23.37457	07 59 09.99	+17 33 29.3	19.7	704	2003 YR ₁₀₃	* 2003 12 21.20790	04 03 24.24	+17 08 42.6	19.6	704
2003 YF ₁₀₃	* 2003 12 19.44116	10 27 33.39	-02 40 38.8	19.2 V	703	2003 YR ₁₀₃	2003 12 21.22108	04 03 23.56	+17 08 43.4	19.8	704
2003 YF ₁₀₃	2003 12 19.45487	10 27 33.93	-02 40 49.4	18.6 V	703	2003 YR ₁₀₃	2003 12 21.23388	04 03 22.92	+17 08 42.4	19.9	704
2003 YF ₁₀₃	2003 12 19.46858	10 27 34.36	-02 40 59.3	19.5 V	703	2003 YR ₁₀₃	2003 12 21.24729	04 03 22.31	+17 08 43.5	20.1	704
2003 YF ₁₀₃	2003 12 19.48229	10 27 34.94	-02 41 12.2	19.1 V	703	2003 YR ₁₀₃	2003 12 21.26021	04 03 21.67	+17 08 43.8	20.4	704
2003 YF ₁₀₃	2003 12 23.46167	10 29 59.27	-03 32 58.1	19.2	704	2003 YR ₁₀₃	2003 12 23.22698	04 01 53.20	+17 09 12.9	20.3	704
2003 YF ₁₀₃	2003 12 23.47471	10 29 59.71	-03 33 07.3	19.7	704	2003 YR ₁₀₃	2003 12 23.23956	04 01 52.60	+17 09 14.1	20.5	704
2003 YF ₁₀₃	2003 12 23.48767	10 30 00.01	-03 33 18.2	19.9	704	2003 YR ₁₀₃	2003 12 23.25261	04 01 52.01	+17 09 12.6	20.3	704
2003 YF ₁₀₃	2003 12 23.50084	10 30 00.45	-03 33 27.0	19.6	704	2003 YS ₁₀₃	* 2003 12 21.20810	04 09 33.07	+15 53 02.2	19.6	704
2003 YG ₁₀₃	* 2003 12 19.47055	10 21 47.98	+16 55 59.0	19.7	704	2003 YS ₁₀₃	2003 12 21.22128	04 09 32.49	+15 53 04.1	19.6	704
2003 YG ₁₀₃	2003 12 19.48335	10 21 48.01	+16 55 52.2	20.1	704	2003 YS ₁₀₃	2003 12 21.23408	04 09 31.97	+15 53 06.4	19.5	704
2003 YG ₁₀₃	2003 12 19.49628	10 21 48.11	+16 55 45.0	20.2	704	2003 YS ₁₀₃	2003 12 21.26041	04 09 30.78	+15 53 11.5	19.6	704
2003 YG ₁₀₃	2003 12 19.52316	10 21 48.27	+16 55 32.5	20.1	704	2003 YS ₁₀₃	2003 12 23.21456	04 08 09.28	+15 59 23.7	20.0	704
2003 YG ₁₀₃	2003 12 23.41056	10 22 00.56	+16 24 43.3	19.4	704	2003 YS ₁₀₃	2003 12 23.22718	04 08 08.74	+15 59 25.2	20.1	704
2003 YG ₁₀₃	2003 12 23.42395	10 22 00.47	+16 24 36.7	20.2	704	2003 YS ₁₀₃	2003 12 23.23976	04 08 08.28	+15 59 27.3	20.1	704
2003 YG ₁₀₃	2003 12 23.43725	10 22 00.39	+16 24 30.8	19.7	704	2003 YS ₁₀₃	2003 12 23.25281	04 08 07.68	+15 59 30.1	20.1	704
2003 YG ₁₀₃	2003 12 23.45037	10 22 00.29	+16 24 26.0	19.8	704	2003 YT ₁₀₃	* 2003 12 21.20909	04 18 07.99	+18 43 22.3	19.1	704
2003 YH ₁₀₃	* 2003 12 19.47279	10 48 31.34	+16 20 17.8	19.4	704	2003 YT ₁₀₃	2003 12 21.22227	04 18 07.11	+18 43 27.4	19.7	704
2003 YH ₁₀₃	2003 12 19.49871	10 48 32.06	+16 20 22.6	20.0	704	2003 YT ₁₀₃	2003 12 21.23506	04 18 06.18	+18 43 34.5	19.4	704
2003 YH ₁₀₃	2003 12 19.52541	10 48 32.68	+16 20 27.2	19.9	704	2003 YT ₁₀₃	2003 12 21.24848	04 18 05.28	+18 43 40.8	19.6	704
2003 YH ₁₀₃	2003 12 23.41280	10 50 03.19	+16 32 21.2	19.6	704	2003 YT ₁₀₃	2003 12 21.26139	04 18 04.47	+18 43 46.9	19.4	704
2003 YH ₁₀₃	2003 12 23.42625	10 50 03.50	+16 32 23.1	19.6	704	2003 YT ₁₀₃	2003 12 23.20302	04 15 59.64	+18 59 23.6	19.3	704
2003 YH ₁₀₃	2003 12 23.43949	10 50 03.68	+16 32 27.5	19.2	704	2003 YT ₁₀₃	2003 12 23.21558	04 15 58.97	+18 59 29.9	20.0	704
2003 YH ₁₀₃	2003 12 23.45261	10 50 03.98	+16 32 29.6	19.4	704	2003 YT ₁₀₃	2003 12 23.22820	04 15 58.00	+18 59 34.2	19.9	704
2003 YJ ₁₀₃	* 2003 12 20.25346	05 24 54.78	+19 21 58.0	19.3	704	2003 YT ₁₀₃	2003 12 23.24077	04 15 57.23	+18 59 43.0	19.5	704
2003 YJ ₁₀₃	2003 12 20.26689	05 24 53.94	+19 21 58.2	19.5	704	2003 YT ₁₀₃	2003 12 23.25383	04 15 56.42	+18 59 47.9	19.7	704
2003 YJ ₁₀₃	2003 12 20.27994	05 24 53.14	+19 21 58.7	19.9	704	2003 YU ₁₀₃	* 2003 12 21.20949	04 23 50.73	+16 07 18.2	19.7	704
2003 YJ ₁₀₃	2003 12 20.29313	05 24 52.29	+19 21 59.6	19.7	704	2003 YU ₁₀₃	2003 12 21.22266	04 23 50.14	+16 07 19.5	19.7	704
2003 YJ ₁₀₃	2003 12 20.30637	05 24 51.47	+19 21 58.7	20.0	704	2003 YU ₁₀₃	2003 12 21.23546	04 23 49.44	+16 07 19.7	20.0	704
2003 YJ ₁₀₃	2003 12 23.25970	05 21 53.99	+19 23 50.0	19.9	704	2003 YU ₁₀₃	2003 12 21.24888	04 23 48.83	+16 07 21.5	19.4	704
2003 YJ ₁₀₃	2003 12 23.27238	05 21 53.14	+19 23 50.6	20.1	704	2003 YU ₁₀₃	2003 12 21.26179	04 23 48.11	+16 07 23.0	19.3	704
2003 YJ ₁₀₃	2003 12 23.28501	05 21 52.30	+19 23 50.2	20.3	704	2003 YU ₁₀₃	2003 12 23.21598	04 22 17.72	+16 10 40.5	19.3	704
2003 YJ ₁₀₃	2003 12 23.29771	05 21 51.68	+19 23 50.9	20.5	704	2003 YU ₁₀₃	2003 12 23.22861	04 22 17.16	+16 10 42.1	19.8	704
2003 YJ ₁₀₃	2003 12 23.31054	05 21 50.81	+19 23 51.0	20.3	704	2003 YU ₁₀₃	2003 12 23.24118	04 22 16.60	+16 10 43.7	20.2	704
2003 YK ₁₀₃	* 2003 12 20.31885	07 51 35.50	+29 00 00.2	19.4	704	2003 YU ₁₀₃	2003 12 23.25424	04 22 15.82	+16 10 45.5	19.7	704
2003 YK ₁₀₃	2003 12 20.31903	07 51 35.40	+28 59 58.0	18.9	704	2003 YV ₁₀₃	* 2003 12 21.20949	04 25 01.59	+15 52 40.1	19.0	704
2003 YK ₁₀₃	2003 12 20.31942	07 51 35.35	+28 59 58.5	19.2	704	2003 YV ₁₀₃	2003 12 21.22266	04 25 01.02	+15 52 47.1	20.0	704
2003 YK ₁₀₃	2003 12 20.33226	07 51 34.79	+29 00 05.4	19.4	704	2003 YV ₁₀₃	2003 12 21.23546	04 25 00.50	+15 52 50.3	19.5	704
2003 YK ₁₀₃	2003 12 20.33265	07 51 34.73	+29 00 05.8	19.3	704	2003 YV ₁₀₃	2003 12 21.24888	04 24 59.86	+15 52 52.7	19.8	704
2003 YK ₁₀₃	2003 12 20.34520	07 51 34.37	+29 00 12.5	19.7	704	2003 YV ₁₀₃	2003 12 21.26179	04 24 59.39	+15 52 56.4	19.3	704
2003 YK ₁₀₃	2003 12 20.34538	07 51 34.26	+29 00 12.6	19.5	704	2003 YV ₁₀₃	2003 12 23.20343	04 23 46.92	+16 01 10.5	18.5	704
2003 YK ₁₀₃	2003 12 20.34577	07 51 34.31	+29 00 14.5	19.1	704	2003 YV ₁₀₃	2003 12 23.21598	04 23 46.40	+16 01 13.3	19.0	704
2003 YK ₁₀₃	2003 12 20.35846	07 51 33.79	+29 00 21.9	19.6	704	2003 YV ₁₀₃	2003 12 23.22861	04 23 45.89	+16 01 16.9	18.8	704
2003 YK ₁₀₃	2003 12 20.35863	07 51 33.72	+29 00 21.2	19.2	704	2003 YV ₁₀₃	2003 12 23.24118	04 23 45.39	+16 01 20.7	19.0	704
2003 YK ₁₀₃	2003 12 20.35902	07 51 33.68	+29 00 22.6	19.4	704	2003 YV ₁₀₃	2003 12 23.25424	04 23 44.89	+16 01 23.2	19.0	704
2003 YK ₁₀₃	2003 12 20.37157	07 51 33.20	+29 00 29.3	19.9	704	2003 YW ₁₀₃	* 2003 12 21.22049	03 56 21.95	+17 41 11.5	20.5	704
2003 YK ₁₀₃	2003 12 20.37174	07 51 33.19	+29 00 28.3	19.2	704	2003 YW ₁₀₃	2003 12 21.23328	03 56 21.5			

2003 YB ₁₀₄	2003 12 21.28159	05 36 16.17	+21 40 32.6	19.5	704	2003 YP ₁₀₄	2003 12 23.33709	08 06 47.89	+17 43 14.4	20.4	704
2003 YB ₁₀₄	2003 12 21.30820	05 36 14.60	+21 40 27.7	19.4	704	2003 YP ₁₀₄	2003 12 23.34979	08 06 47.17	+17 43 14.0	20.6	704
2003 YB ₁₀₄	2003 12 21.32150	05 36 13.81	+21 40 26.1	19.4	704	2003 YP ₁₀₄	2003 12 23.36237	08 06 46.54	+17 43 12.6	20.4	704
2003 YB ₁₀₄	2003 12 24.26824	05 33 22.31	+21 32 39.6	19.0	704	2003 YQ ₁₀₄	* 2003 12 21.33648	08 10 18.15	+16 46 09.7	20.6 V I	691
2003 YB ₁₀₄	2003 12 24.28164	05 33 21.46	+21 32 37.7	19.3	704	2003 YQ ₁₀₄	2003 12 21.36675	08 10 17.18	+16 46 20.4	20.7 V	691
2003 YB ₁₀₄	2003 12 24.29479	05 33 20.70	+21 32 34.3	19.7	704	2003 YQ ₁₀₄	2003 12 21.39349	08 10 16.28	+16 46 29.9	20.2 V	691
2003 YC ₁₀₄	* 2003 12 21.27347	04 59 45.77	+20 46 18.9	18.2	704	2003 YQ ₁₀₄	2003 12 23.32495	08 09 13.75	+16 58 01.8	19.9	704
2003 YC ₁₀₄	2003 12 21.28694	04 59 45.01	+20 46 18.5	18.7	704	2003 YQ ₁₀₄	2003 12 23.33750	08 09 13.14	+16 58 08.1	20.5	704
2003 YC ₁₀₄	2003 12 21.30007	04 59 44.20	+20 46 17.5	19.0	704	2003 YQ ₁₀₄	2003 12 23.35020	08 09 12.76	+16 58 11.9	20.2	704
2003 YC ₁₀₄	2003 12 21.31340	04 59 43.44	+20 46 17.9	18.6	704	2003 YQ ₁₀₄	2003 12 23.37559	08 09 11.92	+16 58 21.2	20.0	704
2003 YC ₁₀₄	2003 12 21.32679	04 59 42.62	+20 46 17.3	18.1	704	2003 YR ₁₀₄	* 2003 12 21.33648	08 10 36.53	+16 32 40.9	20.1 V I	691
2003 YC ₁₀₄	2003 12 24.56869	04 56 51.23	+20 45 04.3	19.6	608	2003 YR ₁₀₄	2003 12 21.36675	08 10 35.25	+16 32 32.2	19.9 V	691
2003 YC ₁₀₄	2003 12 24.57957	04 56 50.64	+20 45 05.0	19.9	608	2003 YR ₁₀₄	2003 12 21.39349	08 10 34.12	+16 32 24.3	19.9 V	691
2003 YC ₁₀₄	2003 12 24.59019	04 56 50.14	+20 45 03.6	20.6	608	2003 YR ₁₀₄	2003 12 23.32495	08 09 13.25	+16 23 13.1	19.8	704
2003 YC ₁₀₄	2003 12 25.19115	04 56 21.27	+20 44 51.7	19.1 V	691	2003 YR ₁₀₄	2003 12 23.33750	08 09 12.72	+16 23 10.0	20.0	704
2003 YC ₁₀₄	2003 12 25.21856	04 56 19.83	+20 44 51.4	19.3 V	691	2003 YR ₁₀₄	2003 12 23.35020	08 09 12.10	+16 23 06.7	20.0	704
2003 YC ₁₀₄	2003 12 25.24595	04 56 18.38	+20 44 51.0	19.2 V	691	2003 YR ₁₀₄	2003 12 23.36277	08 09 11.55	+16 23 02.0	19.9	704
2003 YD ₁₀₄	* 2003 12 21.27386	05 44 39.78	+21 15 49.3	19.5	704	2003 YR ₁₀₄	2003 12 23.37559	08 09 10.96	+16 23 00.0	20.2	704
2003 YD ₁₀₄	2003 12 21.31208	05 44 37.44	+21 15 50.2	19.7	704	2003 YS ₁₀₄	* 2003 12 21.33945	06 49 08.61	+23 44 05.9	19.4	704
2003 YD ₁₀₄	2003 12 21.32484	05 44 36.55	+21 15 50.3	19.7	704	2003 YS ₁₀₄	2003 12 21.35250	06 49 07.97	+23 44 06.8	19.3	704
2003 YD ₁₀₄	2003 12 23.26174	05 42 40.46	+21 17 12.6	19.4	704	2003 YS ₁₀₄	2003 12 21.36560	06 49 07.30	+23 44 08.6	19.4	704
2003 YD ₁₀₄	2003 12 23.27442	05 42 39.64	+21 17 13.5	19.8	704	2003 YS ₁₀₄	2003 12 21.37906	06 49 06.45	+23 44 09.9	19.6	704
2003 YD ₁₀₄	2003 12 23.31259	05 42 37.31	+21 17 13.2	20.3	704	2003 YS ₁₀₄	2003 12 23.32943	06 47 22.41	+23 46 53.0	18.9	704
2003 YE ₁₀₄	* 2003 12 21.27386	05 46 38.67	+20 58 00.5	19.4	704	2003 YS ₁₀₄	2003 12 23.34250	06 47 21.69	+23 46 54.4	19.5	704
2003 YE ₁₀₄	2003 12 21.31208	05 46 36.59	+20 58 04.4	19.4	704	2003 YS ₁₀₄	2003 12 23.35601	06 47 20.83	+23 46 55.3	19.6	704
2003 YE ₁₀₄	2003 12 21.32484	05 46 35.78	+20 58 06.1	19.6	704	2003 YT ₁₀₄	* 2003 12 21.34233	06 03 58.08	+19 43 25.1	19.5	704
2003 YE ₁₀₄	2003 12 23.26174	05 44 51.22	+21 01 36.6	19.7	704	2003 YT ₁₀₄	2003 12 21.35492	06 03 57.21	+19 43 24.9	19.1	704
2003 YE ₁₀₄	2003 12 23.28705	05 44 49.76	+21 01 40.0	19.6	704	2003 YT ₁₀₄	2003 12 21.36749	06 03 56.27	+19 43 24.7	19.5	704
2003 YE ₁₀₄	2003 12 23.29976	05 44 49.07	+21 01 41.4	19.3	704	2003 YT ₁₀₄	2003 12 21.38027	06 03 55.39	+19 43 22.6	19.4	704
2003 YE ₁₀₄	2003 12 23.31259	05 44 48.40	+21 01 42.3	19.5	704	2003 YT ₁₀₄	2003 12 23.26338	06 01 44.82	+19 40 42.5	19.0	704
2003 YF ₁₀₄	* 2003 12 21.29087	05 40 23.16	+25 10 17.8	19.6	704	2003 YT ₁₀₄	2003 12 23.27605	06 01 43.82	+19 40 42.5	19.5	704
2003 YF ₁₀₄	2003 12 21.30414	05 40 22.29	+25 10 13.4	19.0	704	2003 YT ₁₀₄	2003 12 23.28868	06 01 42.98	+19 40 41.3	19.9	704
2003 YF ₁₀₄	2003 12 21.31749	05 40 21.38	+25 10 09.0	18.8	704	2003 YT ₁₀₄	2003 12 23.30139	06 01 42.04	+19 40 40.0	19.2	704
2003 YF ₁₀₄	2003 12 21.33071	05 40 20.44	+25 10 05.3	18.9	704	2003 YU ₁₀₄	* 2003 12 21.34313	06 14 10.20	+21 27 39.6	19.4	704
2003 YF ₁₀₄	2003 12 24.26787	05 37 11.47	+24 54 01.0	19.3	704	2003 YU ₁₀₄	2003 12 21.35571	06 14 09.50	+21 27 42.8	19.9	704
2003 YF ₁₀₄	2003 12 24.28127	05 37 10.53	+24 53 57.2	19.1	704	2003 YU ₁₀₄	2003 12 21.36828	06 14 08.72	+21 27 46.3	19.6	704
2003 YF ₁₀₄	2003 12 24.29433	05 37 09.72	+24 53 52.5	19.1	704	2003 YU ₁₀₄	2003 12 21.38107	06 14 08.10	+21 27 49.9	20.1	704
2003 YG ₁₀₄	* 2003 12 21.33055	06 13 46.65	+21 00 36.6	19.2	704	2003 YU ₁₀₄	2003 12 23.26420	06 12 20.96	+21 35 51.0	19.9	704
2003 YG ₁₀₄	2003 12 21.34313	06 13 46.00	+21 00 34.4	19.4	704	2003 YU ₁₀₄	2003 12 23.27686	06 12 20.19	+21 35 54.3	19.8	704
2003 YG ₁₀₄	2003 12 21.36828	06 13 44.55	+21 00 31.3	19.4	704	2003 YU ₁₀₄	2003 12 23.28950	06 12 19.49	+21 35 57.5	19.5	704
2003 YG ₁₀₄	2003 12 21.38107	06 13 43.78	+21 00 29.1	19.5	704	2003 YU ₁₀₄	2003 12 23.30221	06 12 18.72	+21 36 00.6	19.9	704
2003 YG ₁₀₄	2003 12 23.26420	06 11 57.13	+20 56 09.6	19.2	704	2003 YU ₁₀₄	2003 12 23.31505	06 12 17.94	+21 36 03.8	19.5	704
2003 YG ₁₀₄	2003 12 23.27686	06 11 56.39	+20 56 07.7	19.5	704	2003 YV ₁₀₄	* 2003 12 21.34352	06 18 08.51	+19 32 38.1	19.4	704
2003 YG ₁₀₄	2003 12 23.28950	06 11 55.66	+20 56 05.6	19.5	704	2003 YV ₁₀₄	2003 12 21.35611	06 18 07.78	+19 32 41.3	19.4	704
2003 YG ₁₀₄	2003 12 23.30221	06 11 54.89	+20 56 04.3	19.5	704	2003 YV ₁₀₄	2003 12 21.36868	06 18 06.94	+19 32 41.7	19.7	704
2003 YG ₁₀₄	2003 12 23.31505	06 11 54.17	+20 56 02.6	19.3	704	2003 YV ₁₀₄	2003 12 21.38147	06 18 06.08	+19 32 43.7	19.8	704
2003 YH ₁₀₄	* 2003 12 21.33313	06 50 22.78	+18 38 26.8	19.0	704	2003 YV ₁₀₄	2003 12 23.26461	06 16 10.25	+19 36 23.9	19.0	704
2003 YH ₁₀₄	2003 12 21.33378	06 50 22.78	+18 38 27.9	18.8	704	2003 YV ₁₀₄	2003 12 23.27727	06 16 09.37	+19 36 24.7	19.4	704
2003 YH ₁₀₄	2003 12 21.34571	06 50 22.12	+18 38 29.6	19.1	704	2003 YV ₁₀₄	2003 12 23.28991	06 16 08.61	+19 36 26.8	19.5	704
2003 YH ₁₀₄	2003 12 21.34684	06 50 22.08	+18 38 29.9	19.0	704	2003 YV ₁₀₄	2003 12 23.30262	06 16 07.78	+19 36 28.3	19.4	704
2003 YH ₁₀₄	2003 12 21.35830	06 50 21.51	+18 38 31.2	19.8	704	2003 YV ₁₀₄	2003 12 23.31546	06 16 06.90	+19 36 30.0	19.7	704
2003 YH ₁₀₄	2003 12 21.37086	06 50 20.78	+18 38 33.4	19.3	704	2003 YW ₁₀₄	* 2003 12 21.34691	07 00 47.74	+18 18 02.7	19.2	704
2003 YH ₁₀₄	2003 12 21.37323	06 50 20.62	+18 38 35.4	19.0	704	2003 YW ₁₀₄	2003 12 21.35949	07 00 46.97	+18 17 59.8	19.1	704
2003 YH ₁₀₄	2003 12 21.38367	06 50 20.02	+18 38 35.7	19.6	704	2003 YW ₁₀₄	2003 12 21.38487	07 00 45.44	+18 17 53.2	19.0	704
2003 YH ₁₀₄	2003 12 23.27953	06 48 39.53	+18 44 23.6	19.0	704	2003 YW ₁₀₄	2003 12 23.26789	06 58 55.16	+18 10 25.1	19.1	704
2003 YH ₁₀₄	2003 12 23.29226	06 48 38.86	+18 44 26.2	18.9	704	2003 YW ₁₀₄	2003 12 23.30589	06 58 52.77	+18 10 16.0	19.1	704
2003 YH ₁₀₄	2003 12 23.30486	06 48 38.17	+18 44 28.7	19.1	704	2003 YW ₁₀₄	2003 12 23.31874	06 58 51.96	+18 10 13.3	19.1	704
2003 YH ₁₀₄	2003 12 23.31771	06 48 37.47	+18 44 29.0	19.7	704	2003 YX ₁₀₄	* 2003 12 21.34771	07 09 48.57	+19 36 01.5	19.5	704
2003 YJ ₁₀₄	* 2003 12 21.33333	06 50 32.38	+20 36 50.0	19.1	704	2003 YX ₁₀₄	2003 12 21.36029	07 09 47.95	+19 36 04.2	19.4	704
2003 YJ ₁₀₄	2003 12 21.34591	06 50 31.43	+20 36 48.5	19.7	704	2003 YX ₁₀₄	2003 12 21.37285	07 09 47.34	+19 36 05.8	19.4	704
2003 YJ ₁₀₄	2003 12 21.35850	06 50 30.49	+20 36 47.4	19.3	704	2003 YX ₁₀₄	2003 12 21.38567	07 09 46.72	+19 36 09.0	19.3	704
2003 YJ ₁₀₄	2003 12 21.37106	06 50 29.54	+20 36 46.3	19.4	704	2003 YX ₁₀₄	2003 12 23.26892	07 08 17.99	+19 42 14.1	19.4	704
2003 YJ ₁₀₄	2003 12 23.26707	06 48 14.57	+20 33 53.0	19.0	704	2003 YX ₁₀₄	2003 12 23.28158	07 08 17.36	+19 42 16.4	19.4	704
2003 YJ ₁₀₄	2003 12 23.27973	06 48 13.73	+20 33 52.1	19.8	704	2003 YX ₁₀₄	2003 12 23.29430	07 08 16.77	+19 42 18.9	19.8	704
2003 YJ ₁₀₄	2003 12 23.29246	06 48 12.69	+20 33 50.5	19.8	704	2003 YX ₁₀₄	2003 12 23.30691	07 08 16.11	+19 42 21.6	19.1	704
2003 YJ ₁₀₄	2003 12 23.30507	06 48 11.74	+20 33 49.6	19.7	704	2003 YX ₁₀₄	2003 12 23.31976	07 08 15.43	+19 42 24.5	19.2	704
2003 YJ ₁₀₄	2003 12 23.31791	06 48 10.81	+20 33 48.9	19.6	704	2003 YX ₁₀₄	* 2003 12 21.39256	08 11 27.29	+14 56 34.1	19.2	704
2003 YK ₁₀₄	* 2003 12 21.33384	07 57 09.32	+17 54 13.7	20.4 V	691	2003 YX ₁₀₄	2003 12 21.40541	08 11			

2003 YD ₁₀₅	2003 12 21.50841	10 08 52.55	+07 54 47.1	19.4	704	2003 YQ ₁₀₅	2003 12 22.29706	05 34 06.30	+16 03 41.7	19.2	704
2003 YD ₁₀₅	2003 12 23.38758	10 09 46.36	+07 39 10.5	19.2	704	2003 YQ ₁₀₅	2003 12 22.30965	05 34 05.44	+16 03 46.5	19.3	704
2003 YD ₁₀₅	2003 12 23.40035	10 09 46.65	+07 39 04.2	19.4	704	2003 YQ ₁₀₅	2003 12 24.22495	05 31 59.16	+16 16 14.7	19.7	704
2003 YD ₁₀₅	2003 12 23.41318	10 09 46.99	+07 38 57.4	20.2	704	2003 YQ ₁₀₅	2003 12 24.23828	05 31 58.32	+16 16 19.9	19.2	704
2003 YD ₁₀₅	2003 12 23.42616	10 09 47.27	+07 38 51.5	19.4	704	2003 YQ ₁₀₅	2003 12 24.25229	05 31 57.34	+16 16 25.5	19.3	704
2003 YD ₁₀₅	2003 12 23.43893	10 09 47.55	+07 38 45.9	19.7	704	2003 YR ₁₀₅	* 2003 12 22.26019	05 48 24.15	+17 09 50.5	18.0	704
2003 YE ₁₀₅	* 2003 12 22.19834	04 11 04.93	+15 12 33.6	19.9	704	2003 YR ₁₀₅	2003 12 22.27302	05 48 23.27	+17 09 55.2	18.7	704
2003 YE ₁₀₅	2003 12 22.22387	04 11 03.83	+15 12 28.9	19.8	704	2003 YR ₁₀₅	2003 12 22.28588	05 48 22.38	+17 09 58.8	18.8	704
2003 YE ₁₀₅	2003 12 22.23669	04 11 03.25	+15 12 26.7	20.2	704	2003 YR ₁₀₅	2003 12 22.29850	05 48 21.46	+17 10 03.3	18.8	704
2003 YE ₁₀₅	2003 12 22.24950	04 11 02.77	+15 12 24.1	20.1	704	2003 YR ₁₀₅	2003 12 22.31110	05 48 20.63	+17 10 06.6	18.9	704
2003 YE ₁₀₅	2003 12 23.20220	04 10 24.11	+15 09 33.8	19.6	704	2003 YR ₁₀₅	2003 12 24.26785	05 46 14.11	+17 20 41.6	18.5	704
2003 YE ₁₀₅	2003 12 23.21476	04 10 23.66	+15 09 32.4	20.1	704	2003 YR ₁₀₅	2003 12 24.29513	05 46 12.24	+17 20 50.7	18.5	704
2003 YE ₁₀₅	2003 12 23.22738	04 10 23.11	+15 09 29.6	20.2	704	2003 YR ₁₀₅	2003 12 24.30841	05 46 11.27	+17 20 55.5	18.0	704
2003 YE ₁₀₅	2003 12 23.23996	04 10 22.61	+15 09 26.3	20.0	704	2003 YS ₁₀₅	* 2003 12 22.26650	07 01 55.86	+16 56 38.2	19.4	704
2003 YF ₁₀₅	* 2003 12 22.20306	05 08 03.14	+13 24 04.5	19.2	704	2003 YS ₁₀₅	2003 12 22.27903	07 01 55.14	+16 56 46.5	19.5	704
2003 YF ₁₀₅	2003 12 22.21557	05 08 02.52	+13 24 05.7	19.5	704	2003 YS ₁₀₅	2003 12 22.29189	07 01 54.46	+16 56 51.9	19.6	704
2003 YF ₁₀₅	2003 12 22.22885	05 08 01.80	+13 24 07.8	19.5	704	2003 YS ₁₀₅	2003 12 22.30447	07 01 53.74	+16 56 58.2	19.6	704
2003 YF ₁₀₅	2003 12 22.24141	05 08 01.12	+13 24 10.2	19.5	704	2003 YS ₁₀₅	2003 12 22.31714	07 01 53.10	+16 57 04.6	19.7	704
2003 YF ₁₀₅	2003 12 22.25471	05 08 00.44	+13 24 10.7	19.5	704	2003 YS ₁₀₅	2003 12 23.26789	07 01 02.94	+17 05 21.0	18.9	704
2003 YF ₁₀₅	2003 12 24.23271	05 06 20.73	+13 29 41.7	19.4	704	2003 YS ₁₀₅	2003 12 23.28055	07 01 02.22	+17 05 26.8	19.7	704
2003 YF ₁₀₅	2003 12 24.24823	05 06 19.93	+13 29 44.9	18.7	704	2003 YS ₁₀₅	2003 12 23.29328	07 01 01.62	+17 05 34.4	19.0	704
2003 YF ₁₀₅	2003 12 24.26149	05 06 19.23	+13 29 47.1	19.1	704	2003 YS ₁₀₅	2003 12 23.30589	07 01 00.88	+17 05 40.7	19.1	704
2003 YG ₁₀₅	* 2003 12 22.25558	05 29 36.16	+23 39 18.8	19.9	704	2003 YS ₁₀₅	2003 12 23.31874	07 01 00.15	+17 05 47.7	19.3	704
2003 YG ₁₀₅	2003 12 22.26861	05 29 35.41	+23 39 18.0	19.8	704	2003 YT ₁₀₅	* 2003 12 22.26707	05 21 04.40	+20 17 32.7	19.7	704
2003 YG ₁₀₅	2003 12 22.28117	05 29 34.61	+23 39 16.1	20.1	704	2003 YT ₁₀₅	2003 12 22.30682	05 21 01.70	+20 17 23.3	19.9	704
2003 YG ₁₀₅	2003 12 23.27062	05 28 31.73	+23 38 01.9	20.5	704	2003 YT ₁₀₅	2003 12 22.32001	05 21 00.86	+20 17 20.8	20.0	704
2003 YG ₁₀₅	2003 12 23.28328	05 28 30.85	+23 38 01.1	20.3	704	2003 YT ₁₀₅	2003 12 23.26011	05 20 01.33	+20 14 06.5	19.9	704
2003 YG ₁₀₅	2003 12 23.29600	05 28 30.09	+23 38 00.0	20.2	704	2003 YT ₁₀₅	2003 12 23.27279	05 20 00.52	+20 14 04.6	20.4	704
2003 YH ₁₀₅	* 2003 12 22.25558	05 30 50.00	+23 31 14.0	19.9	704	2003 YT ₁₀₅	2003 12 23.28542	05 19 59.68	+20 14 02.4	20.6	704
2003 YH ₁₀₅	2003 12 22.28117	05 30 48.35	+23 31 08.0	20.3	704	2003 YT ₁₀₅	2003 12 23.29812	05 19 58.86	+20 13 59.7	20.4	704
2003 YH ₁₀₅	2003 12 22.29406	05 30 47.57	+23 31 05.9	20.0	704	2003 YT ₁₀₅	2003 12 23.31095	05 19 57.99	+20 13 57.3	20.1	704
2003 YH ₁₀₅	2003 12 22.30666	05 30 46.79	+23 31 04.4	20.2	704	2003 YU ₁₀₅	* 2003 12 22.26788	05 40 02.93	+19 10 35.6	20.5	644
2003 YH ₁₀₅	2003 12 23.27693	05 29 48.41	+23 28 16.3	20.2	704	2003 YU ₁₀₅	2003 12 22.33598	05 39 59.12	+19 10 18.6	21.2	644
2003 YH ₁₀₅	2003 12 23.30298	05 29 46.94	+23 28 12.7	20.2	704	2003 YU ₁₀₅	2003 12 22.39956	05 39 55.64	+19 10 01.9	20.8	644
2003 YH ₁₀₅	2003 12 23.31609	05 29 46.08	+23 28 11.4	20.1	704	2003 YU ₁₀₅	2003 12 23.26134	05 39 09.47	+19 06 24.4	19.6	704
2003 YJ ₁₀₅	* 2003 12 22.25601	06 06 15.18	+29 35 41.5	19.6	704	2003 YU ₁₀₅	2003 12 23.27401	05 39 08.71	+19 06 20.7	19.9	704
2003 YJ ₁₀₅	2003 12 22.28160	06 06 13.60	+29 35 47.8	19.4	704	2003 YU ₁₀₅	2003 12 23.28664	05 39 08.02	+19 06 17.0	20.3	704
2003 YJ ₁₀₅	2003 12 22.29449	06 06 12.84	+29 35 51.8	19.7	704	2003 YV ₁₀₅	* 2003 12 22.26802	05 30 23.65	+20 25 34.2	19.9	704
2003 YJ ₁₀₅	2003 12 22.30710	06 06 12.00	+29 35 55.5	19.3	704	2003 YV ₁₀₅	2003 12 22.28114	05 30 22.85	+24 25 31.0	20.3	704
2003 YJ ₁₀₅	2003 12 23.28308	06 05 11.94	+29 40 46.9	19.1	704	2003 YV ₁₀₅	2003 12 22.29438	05 30 22.04	+24 25 27.8	19.8	704
2003 YJ ₁₀₅	2003 12 23.29603	06 05 11.12	+29 40 51.3	19.2	704	2003 YV ₁₀₅	2003 12 22.32097	05 30 20.39	+24 25 20.8	20.6	704
2003 YJ ₁₀₅	2003 12 23.30921	06 05 10.32	+29 40 54.7	19.4	704	2003 YV ₁₀₅	2003 12 23.27693	05 29 22.62	+24 21 12.7	20.7	704
2003 YK ₁₀₅	* 2003 12 22.25601	06 07 34.66	+29 26 43.4	19.2	704	2003 YV ₁₀₅	2003 12 23.28987	05 29 21.77	+24 21 08.4	20.6	704
2003 YK ₁₀₅	2003 12 22.26905	06 07 33.60	+29 26 48.2	19.4	704	2003 YV ₁₀₅	2003 12 23.30298	05 29 20.94	+24 21 05.2	20.5	704
2003 YK ₁₀₅	2003 12 22.28160	06 07 32.54	+29 26 52.6	19.5	704	2003 YV ₁₀₅	2003 12 23.31609	05 29 20.15	+24 21 00.2	20.3	704
2003 YK ₁₀₅	2003 12 22.29449	06 07 31.64	+29 26 56.5	19.3	704	2003 YW ₁₀₅	* 2003 12 22.27013	05 20 18.18	+15 44 33.4	20.1	704
2003 YK ₁₀₅	2003 12 22.30710	06 07 30.59	+29 27 00.7	19.6	704	2003 YW ₁₀₅	2003 12 22.28300	05 20 17.29	+15 44 35.1	19.8	704
2003 YK ₁₀₅	2003 12 23.28308	06 06 15.79	+29 32 50.7	19.5	704	2003 YW ₁₀₅	2003 12 22.29561	05 20 16.50	+15 44 38.0	20.2	704
2003 YK ₁₀₅	2003 12 23.29603	06 06 14.77	+29 32 55.8	19.4	704	2003 YW ₁₀₅	2003 12 22.30820	05 20 15.67	+15 44 38.7	20.0	704
2003 YK ₁₀₅	2003 12 23.30921	06 06 13.71	+29 33 00.1	19.0	704	2003 YW ₁₀₅	2003 12 23.26408	05 19 15.31	+15 47 30.9	19.4	704
2003 YK ₁₀₅	2003 12 23.32232	06 06 12.70	+29 33 04.0	19.1	704	2003 YW ₁₀₅	2003 12 23.27083	05 19 14.80	+15 47 33.9	20.6	704
2003 YL ₁₀₅	* 2003 12 22.25601	06 11 30.99	+29 51 58.7	19.4	704	2003 YW ₁₀₅	2003 12 23.27712	05 19 14.43	+15 47 33.4	20.3	704
2003 YL ₁₀₅	2003 12 22.26905	06 11 29.97	+29 52 02.1	19.6	704	2003 YW ₁₀₅	2003 12 23.28349	05 19 13.94	+15 47 36.2	20.2	704
2003 YL ₁₀₅	2003 12 22.28160	06 11 29.10	+29 52 06.8	19.3	704	2003 YW ₁₀₅	2003 12 23.29007	05 19 13.57	+15 47 36.2	19.9	704
2003 YL ₁₀₅	2003 12 23.27059	06 10 20.60	+29 56 53.2	19.6	704	2003 YW ₁₀₅	2003 12 23.29621	05 19 13.13	+15 47 38.6	20.2	704
2003 YL ₁₀₅	2003 12 23.28364	06 10 19.55	+29 56 56.5	19.6	704	2003 YW ₁₀₅	2003 12 23.30318	05 19 12.71	+15 47 40.0	20.3	704
2003 YL ₁₀₅	2003 12 23.29658	06 10 18.63	+29 57 00.2	19.5	704	2003 YW ₁₀₅	2003 12 23.30903	05 19 12.29	+15 47 41.2	20.0	704
2003 YL ₁₀₅	2003 12 23.30977	06 10 17.70	+29 57 04.2	19.4	704	2003 YW ₁₀₅	2003 12 23.31628	05 19 11.83	+15 47 41.6	19.9	704
2003 YL ₁₀₅	2003 12 23.32288	06 10 16.75	+29 57 08.4	19.4	704	2003 YX ₁₀₅	* 2003 12 22.27049	05 20 58.44	+27 22 01.6	18.7	704
2003 YM ₁₀₅	* 2003 12 22.25667	05 17 40.08	+16 31 48.0	20.1	704	2003 YX ₁₀₅	2003 12 22.28357	05 20 57.62	+27 21 54.2	18.6	704
2003 YM ₁₀₅	2003 12 22.26971	05 17 39.24	+16 31 50.3	20.5	704	2003 YX ₁₀₅	2003 12 22.29681	05 20 56.79	+27 21 46.8	18.7	704
2003 YM ₁₀₅	2003 12 22.28229	05 17 38.39	+16 31 51.1	20.7	704	2003 YX ₁₀₅	2003 12 22.31021	05 20 55.91	+27 21 39.4	18.3	704
2003 YM ₁₀₅	2003 12 22.29519	05 17 37.58	+16 31 52.6	20.3	704	2003 YX ₁₀₅	2003 12 22.32340	05 20 55.09	+27 21 31.6	18.4	704
2003 YM ₁₀₅	2003 12 23.27083	05 16 37.69	+16 33 55.3	20.3	704	2003 YX ₁₀₅	2003 12 24.22305	05 19 03.77	+27 03 45.2	18.5	704
2003 YM ₁₀₅	2003 12 23.28349	05 16 36.93	+16 33 56.4	20.9	704	2003 YX ₁₀₅	2003 12 24.23869	05 19 02.78	+27 03 36.4	18.8	704
2003 YM ₁₀₅	2003 12 23.29621	05 16 36.12	+16 34 00.7	20.5	704	2003 YX ₁₀₅	2003 12 24.25223	05 19 01.98	+27 03 28.5	18.9	704
2003 YM ₁₀₅	2003 12 23.30903	05 16 35.35	+16 34 02.1	20.6	704	2003 YY ₁₀₅	* 2003 12 22.27220	05 42 51.03	+14 45 20.7	18.6	704
2003 YN ₁₀₅	* 2003 12 22.25709	05 21 43.29	+15 21 08.1	19.1	704	2003 YY ₁₀₅	2003 12 22.28506	05 42 50.35	+14 45 17.8		

2003 YC ₁₀₆	2003 12 23.36875	06 54 41.17	+26 04 55.1	19.2	704	2003 YQ ₁₀₆	2003 12 22.39287	08 37 54.67	+21 36 54.4	19.6	704
2003 YC ₁₀₆	2003 12 23.38179	06 54 40.38	+26 04 59.3	19.4	704	2003 YQ ₁₀₆	2003 12 23.40775	08 37 27.73	+21 42 24.8	20.0	704
2003 YD ₁₀₆	* 2003 12 22.27849	07 01 49.79	+26 52 38.2	19.4	704	2003 YQ ₁₀₆	2003 12 23.42092	08 37 27.40	+21 42 29.8	19.9	704
2003 YD ₁₀₆	2003 12 22.29164	07 01 48.93	+26 52 39.3	19.7	704	2003 YQ ₁₀₆	2003 12 23.43441	08 37 26.98	+21 42 35.1	19.7	704
2003 YD ₁₀₆	2003 12 22.30498	07 01 47.97	+26 52 40.9	19.9	704	2003 YQ ₁₀₆	2003 12 23.44757	08 37 26.53	+21 42 37.7	19.7	704
2003 YD ₁₀₆	2003 12 22.31832	07 01 47.02	+26 52 43.3	20.0	704	2003 YR ₁₀₆	* 2003 12 22.34209	08 08 40.97	+14 43 51.3	19.8 V	691
2003 YD ₁₀₆	2003 12 23.34213	07 00 37.06	+26 54 26.6	19.9	704	2003 YR ₁₀₆	2003 12 22.34760	08 08 40.80	+14 43 51.4	19.8 V	691
2003 YD ₁₀₆	2003 12 23.36856	07 00 35.13	+26 54 30.5	19.9	704	2003 YR ₁₀₆	2003 12 22.36965	08 08 40.07	+14 43 51.5	19.8 V	691
2003 YD ₁₀₆	2003 12 23.38161	07 00 34.08	+26 54 31.1	20.2	704	2003 YR ₁₀₆	2003 12 22.37546	08 08 39.87	+14 43 51.7	19.9 V	691
2003 YE ₁₀₆	* 2003 12 22.27867	07 02 01.93	+26 23 46.9	19.3	704	2003 YR ₁₀₆	2003 12 22.39827	08 08 39.11	+14 43 51.6	19.8 V	691
2003 YE ₁₀₆	2003 12 22.29183	07 02 01.25	+26 23 51.9	19.3	704	2003 YR ₁₀₆	2003 12 22.40391	08 08 38.93	+14 43 51.8	19.9 V	691
2003 YE ₁₀₆	2003 12 22.30521	07 02 00.54	+26 23 56.6	19.7	704	2003 YR ₁₀₆	2003 12 23.32475	08 08 09.38	+14 43 59.8	19.7	704
2003 YE ₁₀₆	2003 12 22.31850	07 01 59.87	+26 24 01.3	20.0	704	2003 YR ₁₀₆	2003 12 23.33729	08 08 08.85	+14 43 59.4	19.8	704
2003 YE ₁₀₆	2003 12 22.33184	07 01 59.04	+26 24 07.1	19.8	704	2003 YR ₁₀₆	2003 12 23.35000	08 08 08.49	+14 44 00.2	20.1	704
2003 YE ₁₀₆	2003 12 23.32906	07 01 07.49	+26 30 26.2	19.2	704	2003 YR ₁₀₆	2003 12 23.36257	08 08 08.07	+14 44 00.1	20.3	704
2003 YE ₁₀₆	2003 12 23.34213	07 01 06.81	+26 30 30.5	19.4	704	2003 YR ₁₀₆	2003 12 23.37538	08 08 07.52	+14 43 59.6	19.7	704
2003 YE ₁₀₆	2003 12 23.38161	07 01 04.77	+26 30 45.4	20.4	704	2003 YS ₁₀₆	* 2003 12 22.34545	09 23 53.67	+20 39 33.0	19.3	704
2003 YF ₁₀₆	* 2003 12 22.27923	07 07 04.08	+26 44 47.2	19.3	704	2003 YS ₁₀₆	2003 12 22.35853	09 23 53.57	+20 39 37.5	19.6	704
2003 YF ₁₀₆	2003 12 22.29247	07 07 03.26	+26 44 47.4	20.3	704	2003 YS ₁₀₆	2003 12 22.37176	09 23 53.48	+20 39 41.3	19.9	704
2003 YF ₁₀₆	2003 12 22.30576	07 07 02.45	+26 44 45.9	20.0	704	2003 YS ₁₀₆	2003 12 22.38473	09 23 53.29	+20 39 42.7	20.1	704
2003 YF ₁₀₆	2003 12 22.31906	07 07 01.59	+26 44 44.6	20.0	704	2003 YS ₁₀₆	2003 12 22.39780	09 23 53.13	+20 39 48.0	20.4	704
2003 YF ₁₀₆	2003 12 22.33239	07 07 00.80	+26 44 43.0	19.5	704	2003 YS ₁₀₆	2003 12 23.33930	09 23 44.39	+20 44 08.5	19.8	704
2003 YF ₁₀₆	2003 12 23.32906	07 05 59.33	+26 43 11.4	18.9	704	2003 YS ₁₀₆	2003 12 23.35270	09 23 44.21	+20 44 11.5	19.9	704
2003 YF ₁₀₆	2003 12 23.34213	07 05 58.52	+26 43 10.7	19.9	704	2003 YS ₁₀₆	2003 12 23.36573	09 23 44.05	+20 44 16.9	19.8	704
2003 YF ₁₀₆	2003 12 23.35564	07 05 57.64	+26 43 09.7	19.1	704	2003 YT ₁₀₆	* 2003 12 22.38214	06 20 35.57	+29 28 02.8	19.5	644
2003 YF ₁₀₆	2003 12 23.36856	07 05 56.80	+26 43 09.0	19.7	704	2003 YT ₁₀₆	2003 12 22.44549	06 20 30.99	+29 28 05.4	19.0	644
2003 YF ₁₀₆	2003 12 23.38161	07 05 56.00	+26 43 07.3	19.6	704	2003 YT ₁₀₆	2003 12 22.50863	06 20 26.48	+29 28 07.7	19.5	644
2003 YG ₁₀₆	* 2003 12 22.27960	07 14 00.56	+27 57 05.5	19.3	704	2003 YT ₁₀₆	2003 12 23.27115	06 19 34.44	+29 28 45.8	18.9	704
2003 YG ₁₀₆	2003 12 22.29284	07 13 59.65	+27 57 06.5	19.3	704	2003 YT ₁₀₆	2003 12 23.28420	06 19 33.46	+29 28 46.3	18.7	704
2003 YG ₁₀₆	2003 12 22.30613	07 13 58.76	+27 57 06.6	19.9	704	2003 YT ₁₀₆	2003 12 23.29714	06 19 32.55	+29 28 47.7	19.7	704
2003 YG ₁₀₆	2003 12 22.31943	07 13 57.94	+27 57 08.0	19.4	704	2003 YT ₁₀₆	2003 12 23.31033	06 19 31.54	+29 28 47.8	19.0	704
2003 YG ₁₀₆	2003 12 22.33276	07 13 57.03	+27 57 08.8	19.5	704	2003 YT ₁₀₆	2003 12 23.32343	06 19 30.57	+29 28 48.0	18.7	704
2003 YG ₁₀₆	2003 12 23.27541	07 12 58.24	+27 58 03.5	19.0	704	2003 YU ₁₀₆	* 2003 12 22.38698	08 57 56.71	+12 54 46.6	19.2 V	703
2003 YG ₁₀₆	2003 12 23.28827	07 12 57.43	+27 58 04.2	19.5	704	2003 YU ₁₀₆	2003 12 22.40076	08 57 56.34	+12 54 43.2	19.9 V	703
2003 YG ₁₀₆	2003 12 23.30146	07 12 56.49	+27 58 05.3	19.5	704	2003 YU ₁₀₆	2003 12 22.41450	08 57 56.12	+12 54 40.4	19.5 V	703
2003 YG ₁₀₆	2003 12 23.31457	07 12 55.63	+27 58 05.8	19.1	704	2003 YU ₁₀₆	2003 12 22.42822	08 57 55.73	+12 54 38.4	19.1 V	703
2003 YG ₁₀₆	2003 12 23.32757	07 12 54.75	+27 58 06.5	19.3	704	2003 YU ₁₀₆	2003 12 23.32968	08 57 35.15	+12 51 24.7	19.1	704
2003 YH ₁₀₆	* 2003 12 22.28117	05 30 36.45	+23 38 33.6	20.3	704	2003 YU ₁₀₆	2003 12 23.34237	08 57 34.79	+12 51 21.6	19.9	704
2003 YH ₁₀₆	2003 12 22.29406	05 30 35.64	+23 38 31.4	20.0	704	2003 YU ₁₀₆	2003 12 23.35491	08 57 34.52	+12 51 19.9	19.8	704
2003 YH ₁₀₆	2003 12 22.30666	05 30 34.87	+23 38 29.4	19.9	704	2003 YU ₁₀₆	2003 12 23.36748	08 57 34.21	+12 51 16.8	19.9	704
2003 YH ₁₀₆	2003 12 23.27062	05 29 38.96	+23 36 10.5	20.7	704	2003 YU ₁₀₆	2003 12 23.38030	08 57 33.85	+12 51 13.5	20.0	704
2003 YH ₁₀₆	2003 12 23.27693	05 29 38.60	+23 36 10.5	20.1	704	2003 YV ₁₀₆	* 2003 12 22.38698	08 58 26.77	+13 27 18.0	19.1 V	703
2003 YH ₁₀₆	2003 12 23.28328	05 29 38.26	+23 36 08.8	20.4	704	2003 YV ₁₀₆	2003 12 22.40076	08 58 26.49	+13 27 14.8	18.9 V	703
2003 YH ₁₀₆	2003 12 23.28987	05 29 37.78	+23 36 07.9	20.2	704	2003 YV ₁₀₆	2003 12 22.41450	08 58 26.23	+13 27 10.8	19.8 V	703
2003 YH ₁₀₆	2003 12 23.29600	05 29 37.42	+23 36 07.5	19.9	704	2003 YV ₁₀₆	2003 12 22.42822	08 58 26.01	+13 27 07.2	18.9 V	703
2003 YH ₁₀₆	2003 12 23.30298	05 29 36.96	+23 36 05.9	20.1	704	2003 YV ₁₀₆	2003 12 23.32947	08 58 10.56	+13 23 10.8	19.3	704
2003 YH ₁₀₆	2003 12 23.30881	05 29 36.66	+23 36 06.6	19.9	704	2003 YV ₁₀₆	2003 12 23.34216	08 58 10.28	+13 23 07.2	19.7	704
2003 YH ₁₀₆	2003 12 23.31609	05 29 36.25	+23 36 04.1	20.0	704	2003 YV ₁₀₆	2003 12 23.35471	08 58 09.97	+13 23 03.5	19.7	704
2003 YJ ₁₀₆	* 2003 12 22.32669	08 35 14.67	+12 05 54.5	19.6	704	2003 YV ₁₀₆	2003 12 23.36728	08 58 09.69	+13 23 00.3	19.5	704
2003 YJ ₁₀₆	2003 12 22.33925	08 35 14.33	+12 06 02.8	19.9	704	2003 YV ₁₀₆	2003 12 23.38009	08 58 09.42	+13 22 56.6	19.6	704
2003 YJ ₁₀₆	2003 12 22.35175	08 35 13.94	+12 06 11.6	20.0	704	2003 YV ₁₀₆	* 2003 12 22.38698	09 01 46.90	+13 10 31.4	19.4 V	703
2003 YJ ₁₀₆	2003 12 22.36421	08 35 13.51	+12 06 19.5	20.1	704	2003 YV ₁₀₆	2003 12 22.40076	09 01 46.64	+13 10 35.2	19.6 V	703
2003 YJ ₁₀₆	2003 12 22.37670	08 35 13.21	+12 06 28.3	20.3	704	2003 YV ₁₀₆	2003 12 22.41450	09 01 46.36	+13 10 38.7	19.5 V	703
2003 YJ ₁₀₆	2003 12 23.32722	08 34 46.05	+12 17 19.8	19.8	704	2003 YV ₁₀₆	2003 12 22.42822	09 01 45.94	+13 10 41.6	17.6 V	703
2003 YJ ₁₀₆	2003 12 23.33976	08 34 45.60	+12 17 28.5	19.9	704	2003 YV ₁₀₆	2003 12 23.32968	09 01 26.40	+13 14 28.2	19.5	704
2003 YJ ₁₀₆	2003 12 23.37784	08 34 44.44	+12 17 54.1	19.6	704	2003 YV ₁₀₆	2003 12 23.34237	09 01 26.05	+13 14 31.4	19.3	704
2003 YK ₁₀₆	* 2003 12 22.33351	06 52 23.04	+22 51 23.4	18.9	704	2003 YV ₁₀₆	2003 12 23.35491	09 01 25.76	+13 14 35.5	19.8	704
2003 YK ₁₀₆	2003 12 22.34644	06 52 22.14	+22 51 22.6	19.5	704	2003 YV ₁₀₆	2003 12 23.36748	09 01 25.46	+13 14 38.3	19.2	704
2003 YK ₁₀₆	2003 12 22.34662	06 52 22.18	+22 51 23.7	19.7	704	2003 YV ₁₀₆	2003 12 23.38030	09 01 25.13	+13 14 41.7	19.5	704
2003 YK ₁₀₆	2003 12 22.35951	06 52 21.38	+22 51 23.2	19.9	704	2003 YX ₁₀₆	* 2003 12 22.38698	09 02 03.26	+14 02 05.4	18.8 V	703
2003 YK ₁₀₆	2003 12 22.35970	06 52 21.36	+22 51 23.2	19.7	704	2003 YX ₁₀₆	2003 12 22.40076	09 02 03.15	+14 02 11.2	19.6 V	703
2003 YK ₁₀₆	2003 12 22.37275	06 52 20.45	+22 51 21.9	19.3	704	2003 YX ₁₀₆	2003 12 22.41450	09 02 02.90	+14 02 19.2	19.2 V	703
2003 YK ₁₀₆	2003 12 22.37293	06 52 20.39	+22 51 22.0	19.7	704	2003 YX ₁₀₆	2003 12 22.42822	09 02 02.57	+14 02 25.9	18.9 V	703
2003 YK ₁₀₆	2003 12 23.34250	06 51 18.20	+22 50 34.3	19.5	704	2003 YX ₁₀₆	2003 12 23.34257	09 01 47.55	+14 10 31.0	19.9	704
2003 YK ₁₀₆	2003 12 23.35601	06 51 17.28	+22 50 33.4	19.2	704	2003 YX ₁₀₆	2003 12 23.35512	09 01 47.27	+14 10 37.9	19.7	704
2003 YK ₁₀₆	2003 12 23.36893	06 51 16.40	+22 50 32.9	19.3	704	2003 YX ₁₀₆	2003 12 23.36769	09 01 47.09	+14 10 45.1	19.8	704
2003 YL ₁₀₆	* 2003 12 22.33646	07 53 24.52	+26 43 18.7	20.0	704	2003 YX ₁₀₆	2003 12 23.38050	09 01 46.71	+14 10 51.7	19.9	704
2003 YL ₁₀₆	2003 12 22.36246	07 53 23.47	+26 43 30.2	20.8	704	2003 YX ₁₀₆	* 2003 12 22.39526				

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2003 YD ₁₀₇	2003 12 23.37641	08 21 44.82	+15 43 15.6	20.6	704	2749 P-L	2003 12 22.27302	05 50 36.19	+18 04 03.6	18.8	704
2003 YE ₁₀₇	* 2003 12 22.43706	08 26 20.01	+16 01 10.9	20.7 V	691	2749 P-L	2003 12 22.29850	05 50 34.38	+18 04 06.1	19.0	704
2003 YE ₁₀₇	2003 12 22.45072	08 26 19.43	+16 01 16.1	20.6 V	691	2749 P-L	2003 12 22.31110	05 50 33.52	+18 04 07.1	19.0	704
2003 YE ₁₀₇	2003 12 22.46513	08 26 18.80	+16 01 22.0	20.5 V	691	2774 P-L	2003 12 20.26520	06 27 08.59	+26 49 29.1	18.6	704
2003 YE ₁₀₇	2003 12 23.32660	08 25 42.44	+16 07 07.5	19.6	704	2774 P-L	2003 12 20.27757	06 27 07.69	+26 49 30.4	18.9	704
2003 YE ₁₀₇	2003 12 23.36441	08 25 40.80	+16 07 22.3	20.3	704	2774 P-L	2003 12 20.29008	06 27 06.88	+26 49 32.4	18.9	704
2003 YE ₁₀₇	2003 12 23.37723	08 25 40.21	+16 07 27.8	20.0	704	2774 P-L	2003 12 20.30253	06 27 06.01	+26 49 34.3	18.8	704
2003 YF ₁₀₇	* 2003 12 22.50521	08 30 09.46	+16 27 55.9	20.7 V	691	2774 P-L	2003 12 20.31503	06 27 05.17	+26 49 35.3	18.9	704
2003 YF ₁₀₇	2003 12 22.51916	08 30 09.06	+16 27 57.0	20.5 V	691	2774 P-L	2003 12 22.27554	06 24 55.82	+26 53 47.6	18.0	704
2003 YF ₁₀₇	2003 12 22.53336	08 30 08.62	+16 27 58.1	20.5 V	691	2774 P-L	2003 12 22.28855	06 24 54.94	+26 53 49.4	18.4	704
2003 YF ₁₀₇	2003 12 23.33914	08 29 45.44	+16 29 04.8	19.9	704	2774 P-L	2003 12 22.30200	06 24 54.01	+26 53 51.2	18.5	704
2003 YF ₁₀₇	2003 12 23.35184	08 29 45.00	+16 29 04.8	19.7	704	2774 P-L	2003 12 22.31531	06 24 53.08	+26 53 52.9	18.9	704
2003 YF ₁₀₇	2003 12 23.36441	08 29 44.67	+16 29 06.8	20.0	704	2774 P-L	2003 12 22.32843	06 24 52.17	+26 53 54.4	19.5	704
2003 YG ₁₀₇	* 2003 12 22.51350	08 38 45.99	+15 16 37.7	20.7 V	691	2802 P-L	2003 12 19.13855	01 01 54.93	+17 42 04.3	19.0	704
2003 YG ₁₀₇	2003 12 22.52753	08 38 45.56	+15 16 41.3	20.5 V	691	2802 P-L	2003 12 19.15157	01 01 55.42	+17 42 10.0	19.4	704
2003 YG ₁₀₇	2003 12 22.54188	08 38 45.11	+15 16 45.4	20.3 V	691	2802 P-L	2003 12 19.16441	01 01 55.85	+17 42 14.4	19.4	704
2003 YG ₁₀₇	2003 12 23.32763	08 38 21.03	+15 20 21.4	19.8	704	2802 P-L	2003 12 19.17718	01 01 56.37	+17 42 19.5	19.8	704
2003 YG ₁₀₇	2003 12 23.34017	08 38 20.68	+15 20 23.7	19.5	704	2802 P-L	2003 12 19.18998	01 01 56.83	+17 42 23.5	20.0	704
2003 YG ₁₀₇	2003 12 23.35286	08 38 20.29	+15 20 27.8	19.9	704	3519 P-L	2003 12 22.32917	09 03 50.95	+08 53 21.5	19.1	704
2003 YG ₁₀₇	2003 12 23.36544	08 38 19.91	+15 20 31.4	20.2	704	3519 P-L	2003 12 22.34173	09 03 50.56	+08 53 19.4	19.3	704
2003 YH ₁₀₇	* 2003 12 23.25792	05 30 26.25	+23 29 57.9	20.1	704	3519 P-L	2003 12 22.35423	09 03 50.22	+08 53 17.0	19.4	704
2003 YH ₁₀₇	2003 12 23.27062	05 30 25.09	+23 30 09.9	20.7	704	3519 P-L	2003 12 22.36668	09 03 49.86	+08 53 15.1	19.3	704
2003 YH ₁₀₇	2003 12 23.28328	05 30 23.91	+23 30 22.3	20.4	704	3519 P-L	2003 12 22.37918	09 03 49.48	+08 53 13.1	19.5	704
2003 YH ₁₀₇	2003 12 23.30881	05 30 21.71	+23 30 46.2	20.0	704	3519 P-L	2003 12 23.57834	09 03 15.16	+08 49 56.7	20.2	608
2003 YH ₁₀₇	2003 12 24.26315	05 29 00.75	+23 45 51.0	19.9	704	3519 P-L	2003 12 23.58849	09 03 14.83	+08 49 55.3	20.8	608
2003 YH ₁₀₇	2003 12 24.27636	05 28 59.68	+23 46 04.7	19.7	704	3519 P-L	2003 12 23.59954	09 03 14.44	+08 49 53.4	20.5	608
2003 YH ₁₀₇	2003 12 24.28960	05 28 58.50	+23 46 17.5	19.9	704	4104 P-L	2003 12 22.39053	07 32 42.62	+11 35 00.5	18.8	644
2003 YJ ₁₀₇	* 2003 12 23.27078	06 10 48.47	+32 31 07.3	19.4	704	4104 P-L	2003 12 22.46058	07 32 38.68	+11 34 57.6	17.9	644
2003 YJ ₁₀₇	2003 12 23.28383	06 10 47.58	+32 31 07.0	19.6	704	4104 P-L	2003 12 22.52381	07 32 35.13	+11 34 54.8	18.0	644
2003 YJ ₁₀₇	2003 12 23.29677	06 10 46.64	+32 31 06.3	19.4	704	4144 P-L	2003 12 22.38926	08 39 47.23	+12 42 16.1	18.1 V	703
2003 YJ ₁₀₇	2003 12 23.30996	06 10 45.58	+32 31 04.9	19.9	704	4144 P-L	2003 12 22.40306	08 39 47.01	+12 42 15.5	17.8 V	703
2003 YJ ₁₀₇	2003 12 23.32306	06 10 44.74	+32 31 05.1	19.8	704	4144 P-L	2003 12 22.41677	08 39 46.79	+12 42 14.5	18.1 V	703
2003 YJ ₁₀₇	2003 12 24.26198	06 09 40.57	+32 30 30.5	19.1	704	4144 P-L	2003 12 22.43051	08 39 46.55	+12 42 13.9	18.3 V	703
2003 YJ ₁₀₇	2003 12 24.27520	06 09 39.61	+32 30 28.6	19.5	704	4144 P-L	2003 12 23.32783	08 39 34.88	+12 41 22.5	19.0	704
2003 YJ ₁₀₇	2003 12 24.28833	06 09 38.66	+32 30 28.1	19.4	704	4144 P-L	2003 12 23.34037	08 39 34.61	+12 41 22.3	19.6	704
2003 YK ₁₀₇	* 2003 12 23.27115	06 21 03.30	+30 10 17.2	18.8	704	4144 P-L	2003 12 23.36564	08 39 34.17	+12 41 20.1	20.3	704
2003 YK ₁₀₇	2003 12 23.28420	06 21 02.38	+30 10 24.5	19.4	704	4144 P-L	2003 12 23.37846	08 39 33.93	+12 41 19.7	19.3	704
2003 YK ₁₀₇	2003 12 23.29714	06 21 01.41	+30 10 31.7	18.9	704	4220 P-L	2003 12 21.48530	10 47 55.10	+06 33 56.6	19.9	704
2003 YK ₁₀₇	2003 12 23.31033	06 21 00.42	+30 10 38.6	18.9	704	4220 P-L	2003 12 21.49924	10 47 55.40	+06 33 52.8	20.2	704
2003 YK ₁₀₇	2003 12 23.32343	06 20 59.51	+30 10 45.8	18.9	704	4220 P-L	2003 12 21.52591	10 47 55.79	+06 33 46.7	20.0	704
2003 YK ₁₀₇	2003 12 24.26237	06 19 54.50	+30 19 14.1	18.7	704	4261 P-L	2003 12 19.40390	07 20 31.95	+16 16 16.7	18.7	704
2003 YK ₁₀₇	2003 12 24.27558	06 19 53.58	+30 19 21.1	19.5	704	4261 P-L	2003 12 19.41668	07 20 31.33	+16 16 16.7	19.1	704
2003 YK ₁₀₇	2003 12 24.28883	06 19 52.61	+30 19 29.2	19.3	704	4261 P-L	2003 12 19.42973	07 20 30.68	+16 16 16.7	19.7	704
2003 YK ₁₀₇	2003 12 24.30193	06 19 51.74	+30 19 34.6	18.9	704	4261 P-L	2003 12 19.44243	07 20 30.08	+16 16 17.4	19.2	704
2003 YL ₁₀₇	* 2003 12 23.33422	07 33 35.13	+18 05 20.4	19.0	704	4261 P-L	2003 12 22.26774	07 18 14.76	+16 17 07.9	19.5	704
2003 YL ₁₀₇	2003 12 23.34693	07 33 34.45	+18 05 18.2	18.9	704	4261 P-L	2003 12 22.28026	07 18 14.04	+16 17 08.4	19.7	704
2003 YL ₁₀₇	2003 12 23.35950	07 33 33.78	+18 05 16.0	19.3	704	4261 P-L	2003 12 22.29314	07 18 13.57	+16 17 09.0	20.3	704
2003 YL ₁₀₇	2003 12 24.60196	07 32 27.96	+18 01 41.6	20.1	608	4261 P-L	2003 12 22.31838	07 18 12.14	+16 17 10.1	19.7	704
2003 YL ₁₀₇	2003 12 24.61287	07 32 27.38	+18 01 40.2	20.1	608	4289 P-L	2003 12 23.26597	05 08 54.79	+31 10 40.4	18.4	704
2003 YL ₁₀₇	2003 12 24.62426	07 32 26.72	+18 01 37.7	20.2	608	4289 P-L	2003 12 23.27901	05 08 54.01	+31 10 36.7	19.4	704
2003 YM ₁₀₇	* 2003 12 22.33499	07 27 59.88	+26 04 14.5	19.5	704	4289 P-L	2003 12 23.29196	05 08 52.87	+31 10 36.6	19.7	704
2003 YM ₁₀₇	2003 12 22.34791	07 27 58.96	+26 04 04.8	19.8	704	4289 P-L	2003 12 23.30514	05 08 52.06	+31 10 34.4	18.7	704
2003 YM ₁₀₇	2003 12 22.36099	07 27 57.98	+26 03 56.1	20.0	704	4289 P-L	2003 12 23.31817	05 08 51.18	+31 10 32.1	19.1	704
2003 YM ₁₀₇	2003 12 22.37422	07 27 57.01	+26 03 45.6	19.9	704	4306 P-L	2003 12 19.20756	04 34 13.06	+22 26 55.2	19.5	704
2003 YM ₁₀₇	2003 12 22.38719	07 27 56.08	+26 03 36.2	19.6	704	4306 P-L	2003 12 19.22079	04 34 12.39	+22 26 53.8	19.1	704
2003 YM ₁₀₇	2003 12 25.98554	07 23 29.12	+25 18 55.5	18.8 R	106	4306 P-L	2003 12 19.23392	04 34 11.69	+22 26 51.2	19.1	704
2003 YM ₁₀₇	2003 12 25.99154	07 23 28.67	+25 18 51.2	18.5 R	106	4306 P-L	2003 12 19.24725	04 34 10.95	+22 26 49.1	19.3	704
2003 YN ₁₀₇	2003 12 25.99755	07 23 28.19	+25 18 46.1	18.1 R	106	4306 P-L	2003 12 19.26037	04 34 10.24	+22 26 47.2	19.7	704
2003 YN ₁₀₇	* 2003 12 20.39392	11 04 54.44	+10 24 31.0	18.8	704	4306 P-L	2003 12 21.27090	04 32 29.52	+22 21 31.8	19.0	704
2003 YN ₁₀₇	2003 12 20.40697	11 04 43.57	+10 21 10.6	19.1	704	4306 P-L	2003 12 21.29764	04 32 28.20	+22 21 27.5	19.7	704
2003 YN ₁₀₇	2003 12 20.42040	11 04 32.22	+10 17 44.7	19.6	704	4306 P-L	2003 12 21.31097	04 32 27.49	+22 21 25.3	19.4	704
2003 YN ₁₀₇	2003 12 20.43346	11 04 20.98	+10 14 23.1	19.1	704	4306 P-L	2003 12 21.32434	04 32 26.83	+22 21 22.8	19.3	704
2003 YN ₁₀₇	2003 12 20.44672	11 04 09.61	+10 10 58.3	18.7	704	4707 P-L	2003 12 19.47896	03 19 52.74	+13 30 10.8	20.0	608
2003 YN ₁₀₇	2003 12 21.31927	10 54 35.03	+06 19 46.8	19.2 R	649	4707 P-L	2003 12 19.48965	03 19 52.45	+13 30 09.9	20.1	608
2003 YN ₁₀₇	2003 12 21.32129	10 54 33.39	+06 19 15.2	19.5 R	649	4707 P-L	2003 12 19.50008	03 19 52.15	+13 30 10.3	20.2	608
2003 YN ₁₀₇	2003 12 21.32531	10 54 30.20	+06 18 10.8	19.4 R	649	4707 P-L	2003 12 21.20375	03 19 12.78	+13 30 15.4	19.1	704
2003 YN ₁₀₇	2003 12 24.33049	10 20 59.94	+06 49 21.1	19.5 R	649	4707 P-L	2003 12 21.21657	03 19 12.46	+13 30 15.5	19.8	704
2003 YN ₁₀₇	2003 12 24.33179	10 20 58.94	+06 49 40.2	19.5 R	649	4707 P-L	2003 12 21.22970	03 19 12.12	+13 30 15.3	19.8	704
2003 YN ₁₀₇	2003 12 24.33309	10 20 57.94	+06 50 00.0	19.1 R	649	4707 P-L	2003 12 21.24313	03 19 11.84	+13 30 15.1	20.2	704
2003 YN ₁₀₇	2003 12 24.33437	10 20 56.80	+06 50 20.8	19.7 R	649	4707 P-L	2003 12 21.25606	03 19 11.53	+13 30 15.4	20.4	704
2003 YN ₁₀₇	2003 12 25.47535	10 08 11.99	+11 28 56.5	19.2 R	926	4707 P-L	2003 12 22.24343	03 18 51.38	+13 30 33.3		

9520 P-L	2003 12 22.42043	11 02 49.77	+10 47 05.6	19.0	704	1503 T-2	2003 12 21.27128	05 07 41.28	+19 52 54.4	18.8	704
9520 P-L	2003 12 22.43360	11 02 50.40	+10 47 03.6	19.2	704	1503 T-2	2003 12 21.28401	05 07 40.52	+19 52 52.5	19.1	704
9520 P-L	2003 12 22.44669	11 02 50.94	+10 47 02.0	18.6	704	1503 T-2	2003 12 21.30949	05 07 38.95	+19 52 49.4	18.9	704
9520 P-L	2003 12 22.45983	11 02 51.54	+10 46 59.3	19.0	704	1503 T-2	2003 12 21.32226	05 07 38.18	+19 52 48.2	18.9	704
9548 P-L	2003 12 21.18788	03 28 34.32	+12 45 16.6	20.1	V f 691	1503 T-2	2003 12 23.25909	05 05 47.07	+19 49 06.8	18.7	704
9548 P-L	2003 12 21.20453	03 28 33.78	+12 45 17.1	19.8	704	1503 T-2	2003 12 23.27177	05 05 46.34	+19 49 05.9	19.2	704
9548 P-L	2003 12 21.21592	03 28 33.48	+12 45 16.3	20.2	V f 691	1503 T-2	2003 12 23.28440	05 05 45.57	+19 49 04.5	19.1	704
9548 P-L	2003 12 21.21773	03 28 33.50	+12 45 16.5	20.7	704	1503 T-2	2003 12 23.29710	05 05 44.80	+19 49 02.6	19.2	704
9548 P-L	2003 12 21.23050	03 28 33.02	+12 45 16.8	20.3	704	1503 T-2	2003 12 23.30992	05 05 44.04	+19 49 02.3	19.5	704
9548 P-L	2003 12 21.24308	03 28 32.67	+12 45 15.4	20.3	V f 691	2027 T-2	2003 12 21.32706	01 59 35.57	+15 05 45.5	20.8	608
9548 P-L	2003 12 21.24393	03 28 32.62	+12 45 16.0	20.7	704	2027 T-2	2003 12 21.33793	01 59 35.81	+15 05 46.0	20.6	608
9548 P-L	2003 12 21.25686	03 28 32.27	+12 45 14.9	20.3	704	2027 T-2	2003 12 21.34866	01 59 36.03	+15 05 46.9	21.4	608
9583 P-L	2003 12 22.32337	08 01 58.75	+13 48 40.7	19.8	704	2073 T-2	2003 12 23.28272	05 54 22.39	+32 43 47.8	18.9	704
9583 P-L	2003 12 22.34884	08 01 57.34	+13 48 43.4	19.5	704	2073 T-2	2003 12 23.29566	05 54 21.62	+32 43 46.4	19.0	704
9583 P-L	2003 12 22.36133	08 01 56.82	+13 48 44.0	19.3	704	2073 T-2	2003 12 23.30885	05 54 20.84	+32 43 47.2	19.1	704
9583 P-L	2003 12 22.37311	08 01 56.22	+13 48 45.8	19.6	704	2073 T-2	2003 12 23.32195	05 54 20.10	+32 43 47.0	19.0	704
1131 T-1	2003 11 21.23111	02 21 53.56	+16 19 25.7	21.1	V 691	2134 T-2	2003 12 19.20157	02 51 10.20	+19 02 19.2	20.0	704
1131 T-1	2003 11 21.26332	02 21 51.80	+16 19 16.5	21.0	V 691	2134 T-2	2003 12 19.21438	02 51 10.12	+19 02 18.1	20.2	704
1131 T-1	2003 11 21.28996	02 21 50.44	+16 19 08.7	21.0	V 691	2134 T-2	2003 12 19.22728	02 51 09.79	+19 02 16.4	20.0	704
1131 T-1	2003 11 30.06979	02 14 56.32	+15 38 46.5	21.6	V 691	2134 T-2	2003 12 19.24013	02 51 09.56	+19 02 15.0	19.8	704
1131 T-1	2003 11 30.09705	02 14 55.17	+15 38 39.9	21.5	V 691	2134 T-2	2003 12 19.25333	02 51 09.37	+19 02 14.0	20.0	704
1131 T-1	2003 11 30.12441	02 14 54.02	+15 38 33.1	22.0	V 691	2185 T-2	2003 12 18.27994	05 50 43.00	+25 29 05.3	18.4	704
1256 T-1	1998 03 24.24453	11 35 14.07	+04 33 45.1	19.1	704	2185 T-2	2003 12 18.29403	05 50 42.17	+25 29 05.3	18.5	704
1256 T-1	1998 03 24.25011	11 35 13.69	+04 33 45.7	19.6	704	2185 T-2	2003 12 18.30816	05 50 41.41	+25 29 05.9	18.4	704
1256 T-1	1998 03 24.25848	11 35 13.07	+04 33 49.8	19.4	704	2185 T-2	2003 12 18.32296	05 50 40.57	+25 29 05.9	18.5	704
1256 T-1	1998 03 24.26408	11 35 12.79	+04 33 50.3	19.8	704	2185 T-2	2003 12 18.33760	05 50 39.69	+25 29 06.2	18.6	704
1256 T-1	1998 03 24.27244	11 35 11.97	+04 33 50.0	19.4	704	2185 T-2	2003 12 21.27803	05 47 58.21	+25 29 23.2	18.6	704
1256 T-1	1998 03 24.27800	11 35 11.85	+04 33 49.4	19.9	704	2185 T-2	2003 12 21.29143	05 47 57.42	+25 29 22.8	18.2	704
1256 T-1	1998 03 24.28642	11 35 11.07	+04 33 50.1	19.4	704	2185 T-2	2003 12 21.30470	05 47 56.66	+25 29 22.8	18.4	704
1256 T-1	1998 03 24.29201	11 35 10.72	+04 33 50.5	19.5	704	2185 T-2	2003 12 21.31805	05 47 55.94	+25 29 23.0	18.2	704
1256 T-1	1998 03 24.30040	11 35 09.99	+04 33 51.2		704	2185 T-2	2003 12 21.33127	05 47 55.18	+25 29 23.1	18.3	704
1256 T-1	1998 03 24.30597	11 35 09.74	+04 33 51.0	19.7	704	2185 T-2	2003 12 24.26917	05 45 14.69	+25 29 17.5	18.4	704
1256 T-1	1998 03 25.23438	11 34 10.22	+04 34 52.4	19.6	704	2185 T-2	2003 12 24.28256	05 45 13.97	+25 29 17.1	18.6	704
1256 T-1	1998 03 25.24275	11 34 09.72	+04 34 52.5		704	2185 T-2	2003 12 24.29579	05 45 13.22	+25 29 17.2	18.3	704
1256 T-1	1998 03 25.25109	11 34 09.12	+04 34 52.7		704	2185 T-2	2003 12 24.30877	05 45 12.49	+25 29 16.6	18.8	704
1256 T-1	1998 03 25.25936	11 34 08.51	+04 34 52.8	19.4	704	2228 T-2	2003 12 19.29807	04 35 51.20	+23 27 42.9	20.1	V 691
1256 T-1	1998 03 25.26761	11 34 07.98	+04 34 52.9	19.4	704	2228 T-2	2003 12 19.32569	04 35 49.51	+23 27 38.5	20.3	V 691
2094 T-1	2003 12 22.20365	03 51 38.86	+23 25 29.4	20.0	704	2228 T-2	2003 12 19.35369	04 35 47.79	+23 27 34.0	20.3	V 691
2094 T-1	2003 12 22.23066	03 51 37.49	+23 25 25.6	19.8	704	2247 T-2	2003 12 21.34113	07 08 43.94	+23 45 21.6	19.1	704
2094 T-1	2003 12 22.24797	03 51 36.67	+23 25 24.1	19.7	704	2247 T-2	2003 12 21.35419	07 08 43.22	+23 45 23.4	19.5	704
2094 T-1	2003 12 22.26117	03 51 35.92	+23 25 23.8	20.2	704	2247 T-2	2003 12 21.36736	07 08 42.47	+23 45 24.3	19.2	704
2117 T-1	2003 12 19.19952	02 52 01.64	+19 59 49.4	19.7	704	2247 T-2	2003 12 21.38075	07 08 41.75	+23 45 25.6	19.8	704
2117 T-1	2003 12 19.21275	02 52 01.21	+19 59 47.7	19.8	704	3104 T-2	2003 12 19.20427	03 53 56.36	+21 40 20.1	19.1	704
2117 T-1	2003 12 19.22588	02 52 00.87	+19 59 45.6	20.0	704	3104 T-2	2003 12 19.21750	03 53 55.79	+21 40 18.6	20.1	704
2117 T-1	2003 12 19.23900	02 52 00.38	+19 59 43.9	19.9	704	3104 T-2	2003 12 19.23063	03 53 55.22	+21 40 17.7	20.2	704
2117 T-1	2003 12 19.25233	02 52 00.01	+19 59 42.8	19.8	704	3104 T-2	2003 12 19.25708	03 53 54.15	+21 40 14.7	19.5	704
2126 T-1	2003 12 22.43158	08 23 48.02	+17 58 28.5	20.4	V 691	3104 T-2	2003 12 21.22212	03 52 35.31	+21 37 07.7	19.3	704
2126 T-1	2003 12 22.44525	08 23 47.57	+17 58 30.1	20.2	V 691	3104 T-2	2003 12 21.23549	03 52 34.73	+21 37 05.2	19.3	704
2126 T-1	2003 12 22.45957	08 23 47.13	+17 58 31.8	20.3	V 691	3104 T-2	2003 12 21.24884	03 52 34.20	+21 37 04.9	20.1	704
2240 T-1	2003 12 22.33591	07 39 26.32	+24 19 21.1	19.6	704	3104 T-2	2003 12 21.26203	03 52 33.66	+21 37 03.6	20.1	704
2240 T-1	2003 12 22.34883	07 39 25.55	+24 19 23.9	20.6	704	3144 T-2	2003 12 19.21606	03 43 54.08	+15 11 04.3	19.9	V 691
2240 T-1	2003 12 22.37514	07 39 24.14	+24 19 26.5	20.4	704	3144 T-2	2003 12 19.24854	03 43 52.85	+15 11 05.0	20.0	V 691
2323 T-1	2003 12 24.59345	07 17 18.87	+23 33 29.5	20.1	608	3144 T-2	2003 12 19.27582	03 43 51.82	+15 11 05.3	20.2	V 691
2323 T-1	2003 12 24.60368	07 17 18.28	+23 33 31.6	19.8	608	3144 T-2	2003 12 21.21871	03 42 47.23	+15 11 49.7	19.9	704
2323 T-1	2003 12 24.61458	07 17 17.68	+23 33 33.5	19.8	608	3144 T-2	2003 12 21.23149	03 42 46.78	+15 11 51.8	20.2	704
1085 T-2	2003 12 19.19484	03 41 04.72	+22 41 49.8	19.9	V 691	3144 T-2	2003 12 21.25784	03 42 45.85	+15 11 52.4	19.9	704
1085 T-2	2003 12 19.20354	03 41 04.31	+22 41 48.8	19.7	704	3144 T-2	2003 12 23.21190	03 41 48.37	+15 13 06.6	20.4	704
1085 T-2	2003 12 19.21677	03 41 03.91	+22 41 45.3	20.0	704	3144 T-2	2003 12 23.22449	03 41 47.96	+15 13 06.9	20.1	704
1085 T-2	2003 12 19.22703	03 41 03.67	+22 41 43.9	20.3	V 691	3144 T-2	2003 12 23.23711	03 41 47.68	+15 13 07.7	19.9	704
1085 T-2	2003 12 19.22990	03 41 03.51	+22 41 43.6	20.0	704	3144 T-2	2003 12 23.25016	03 41 47.08	+15 13 07.6	20.4	704
1085 T-2	2003 12 19.25415	03 41 02.78	+22 41 38.8	20.6	V 691	3234 T-2	2003 12 19.33574	08 28 07.68	+23 02 48.5	19.1	704
1085 T-2	2003 12 22.20200	03 39 45.13	+22 33 00.3	19.9	704	3234 T-2	2003 12 19.34898	08 28 07.19	+23 02 52.5	19.6	704
1085 T-2	2003 12 22.21496	03 39 44.82	+22 32 57.9	19.9	704	3234 T-2	2003 12 19.36233	08 28 06.67	+23 02 56.4	19.9	704
1085 T-2	2003 12 22.22901	03 39 44.46	+22 32 55.2	19.5	704	3234 T-2	2003 12 19.37559	08 28 06.19	+23 02 59.7	19.5	704
1085 T-2	2003 12 22.24632	03 39 43.99	+22 32 52.3	19.7	704	3234 T-2	2003 12 19.38872	08 28 05.69	+23 03 02.5	19.8	704
1085 T-2	2003 12 22.25952	03 39 43.69	+22 32 50.6	20.0	704	3234 T-2	2003 12 19.51298	08 28 01.10	+23 03 35.9	19.7	V 691
1089 T-2	2003 12 23.21090	04 49 40.60	+31 20 37.6	19.1	704	3234 T-2	2003 12 19.52763	08 28 00.56	+23 03 39.8	19.7	V 691
1089 T-2	2003 12 23.22414	04 49 39.89	+31 20 34.8	20.3	704	3234 T-2	2003 12 19.54140	08 28 00.05	+23 03 43.5	19.7	V 691
1089 T-2	2003 12 23.23710	04 49 39.30	+31 20 34.4	19.7	704	3234 T-2	2003 12 22.33939	08 26 14.80	+23 16 44.0	19.4	704
1089 T-2	2003 12 23.25008	04 49 38.57	+31 20 32.4	20.1	704	3234 T-2	2003 12 22.35239	08 26 14.26	+23 16 47.6	19.7	704
1089 T-2	2003 12 23.26295	04 49 37.97	+31 20 30.0	19.5	704	3234 T-2	2003 12 22.36548	08 26 13.69	+23 16 50.6	19.7	704
1190 T-2	2003 12 22.34565	09 14 39.96	+15 42 24.9	21.2	V 291	3234 T-2	2003 12 22.37867	08 26 13.10	+23 16 55.2	19.6	704
1190 T-2	2003 12 22.36937	09 14 39.38	+15 42 26.2	21.0	V 291	3234 T-2	2003 12 22.39159	08 26 12.52	+23 16 58.9	19.9	704
1190 T-2	2003 12 22.39867	09 14 38.73	+15 42 27.4	21.5	V 291	324					

4071 T-2	2003 12 22.36081	07 32 31.66	+24 52 52.7	19.1	704	2148 T-3	2003 12 22.27012	05 15 11.96	+28 08 57.1	19.7	704
4071 T-2	2003 12 22.37404	07 32 30.93	+24 52 55.7	19.1	704	2148 T-3	2003 12 22.28320	05 15 11.19	+28 08 55.1	19.7	704
4071 T-2	2003 12 22.38700	07 32 30.33	+24 52 58.4	18.7	704	2148 T-3	2003 12 22.29644	05 15 10.42	+28 08 52.9	20.0	704
4071 T-2	2003 12 25.98728	07 29 29.34	+25 04 02.1	18.5 R	106	2148 T-3	2003 12 22.30984	05 15 09.56	+28 08 51.8	19.8	704
4071 T-2	2003 12 25.99326	07 29 29.02	+25 04 02.9	18.5 R	106	2148 T-3	2003 12 22.32303	05 15 08.80	+28 08 49.4	19.7	704
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4113 T-2	2003 12 19.26284	04 38 01.90	+21 47 16.1	18.6	704	2238 T-3	2003 12 19.27808	04 27 39.61	+19 20 07.7	19.1	704
4113 T-2	2003 12 19.27634	04 38 01.13	+21 47 15.2	19.4	704	2238 T-3	2003 12 19.29137	04 27 38.93	+19 20 05.2	18.9	704
4113 T-2	2003 12 19.28963	04 38 00.44	+21 47 14.2	19.8	704	2238 T-3	2003 12 19.31212	04 27 38.00	+19 19 59.2	19.1 V	691
4113 T-2	2003 12 19.30287	04 37 59.62	+21 47 13.2	19.2	704	2238 T-3	2003 12 19.31798	04 27 37.70	+19 19 56.3	19.0	704
4113 T-2	2003 12 19.30350	04 37 59.61	+21 47 13.7	19.4 V	691	2238 T-3	2003 12 19.33922	04 27 36.73	+19 19 51.6	19.2 V	691
4113 T-2	2003 12 19.31621	04 37 58.92	+21 47 12.6	19.0	704	2238 T-3	2003 12 19.36709	04 27 35.43	+19 19 43.6	19.0 V	691
4113 T-2	2003 12 19.33124	04 37 58.04	+21 47 12.0	18.8 V	691	2238 T-3	2003 12 20.18621	04 27 00.55	+19 16 02.4	19.0	704
4113 T-2	2003 12 19.35902	04 37 56.48	+21 47 10.2	18.7 V	691	2238 T-3	2003 12 20.19988	04 27 00.00	+19 15 58.0	19.1	704
4113 T-2	2003 12 21.27160	04 36 14.82	+21 45 23.5	18.8	704	2238 T-3	2003 12 20.21325	04 26 59.36	+19 15 54.7	19.3	704
4113 T-2	2003 12 21.29820	04 36 13.35	+21 45 22.1	19.4	704	2238 T-3	2003 12 20.22685	04 26 58.77	+19 15 50.4	19.3	704
4113 T-2	2003 12 21.31153	04 36 12.69	+21 45 21.5	19.3	704	2238 T-3	2003 12 20.24005	04 26 58.14	+19 15 47.4	19.4	704
4113 T-2	2003 12 21.32492	04 36 11.90	+21 45 20.2	18.8	704	2238 T-3	2003 12 21.19990	04 26 18.56	+19 11 33.9	19.2	704
4184 T-2	2003 12 20.26501	05 42 28.50	+24 37 28.6	18.6	704	2238 T-3	2003 12 21.20969	04 26 18.10	+19 11 31.6	18.8	704
4184 T-2	2003 12 20.27738	05 42 27.62	+24 37 29.2	18.8	704	2238 T-3	2003 12 21.21312	04 26 17.94	+19 11 31.1	19.3	704
4184 T-2	2003 12 20.28989	05 42 26.73	+24 37 29.2	18.7	704	2238 T-3	2003 12 21.22286	04 26 17.55	+19 11 27.6	19.0	704
4184 T-2	2003 12 20.30235	05 42 25.91	+24 37 30.4	18.5	704	2238 T-3	2003 12 21.22641	04 26 17.39	+19 11 26.8	19.6	704
4184 T-2	2003 12 20.31484	05 42 25.03	+24 37 30.8	18.7	704	2238 T-3	2003 12 21.23566	04 26 17.00	+19 11 24.1	19.2	704
4184 T-2	2003 12 21.26798	05 41 21.76	+24 38 10.2	17.7	704	2238 T-3	2003 12 21.23978	04 26 16.80	+19 11 24.7	19.2	704
4184 T-2	2003 12 21.27747	05 41 21.12	+24 38 11.2	18.0	704	2238 T-3	2003 12 21.24908	04 26 16.35	+19 11 20.9	19.3	704
4184 T-2	2003 12 21.28198	05 41 20.79	+24 38 10.6	17.9	704	2238 T-3	2003 12 21.25313	04 26 16.16	+19 11 21.2	19.7	704
4184 T-2	2003 12 21.29087	05 41 20.19	+24 38 11.5	18.4	704	2238 T-3	2003 12 21.26199	04 26 15.80	+19 11 17.4	18.9	704
4184 T-2	2003 12 21.30858	05 41 18.89	+24 38 11.8	18.2	704	2286 T-3	2003 12 19.09481	02 48 38.57	+26 07 05.1	20.4 V	691
4184 T-2	2003 12 21.31749	05 41 18.35	+24 38 12.6	18.4	704	2286 T-3	2003 12 19.12222	02 48 37.82	+26 06 59.1	20.4 V	691
4184 T-2	2003 12 21.32188	05 41 18.04	+24 38 12.8	18.2	704	2286 T-3	2003 12 19.14926	02 48 37.06	+26 06 53.2	20.3 V	691
4184 T-2	2003 12 21.33071	05 41 17.40	+24 38 13.3	18.3	704	2343 T-3	2003 12 22.34847	07 35 19.48	+23 16 40.2	20.4	704
4184 T-2	2003 12 24.28201	05 38 04.06	+24 39 58.1	19.0	704	2343 T-3	2003 12 22.36154	07 35 18.80	+23 16 41.8	20.7	704
4184 T-2	2003 12 24.29524	05 38 03.16	+24 39 58.4	19.1	704	2343 T-3	2003 12 22.37477	07 35 18.18	+23 16 42.6	20.3	704
4184 T-2	2003 12 24.30821	05 38 02.33	+24 40 00.4	18.8	704	2357 T-3	2003 12 22.27013	05 19 18.69	+15 08 43.2	19.7	704
5091 T-2	2003 12 19.26228	05 26 57.39	+25 29 12.8	19.2	704	2357 T-3	2003 12 22.28300	05 19 18.02	+15 08 40.6	19.2	704
5091 T-2	2003 12 19.27578	05 26 56.42	+25 29 10.1	19.6	704	2357 T-3	2003 12 22.29561	05 19 17.32	+15 08 39.0	19.2	704
5091 T-2	2003 12 19.28907	05 26 55.47	+25 29 06.9	19.3	704	2357 T-3	2003 12 22.30820	05 19 16.55	+15 08 37.9	19.3	704
5091 T-2	2003 12 19.30231	05 26 54.55	+25 29 03.3	19.4	704	2449 T-3	2003 12 21.33794	06 32 58.25	+24 17 27.4	18.4	704
5091 T-2	2003 12 19.31565	05 26 53.64	+25 29 00.5	19.4	704	2449 T-3	2003 12 21.35100	06 32 57.25	+24 17 26.6	18.4	704
5091 T-2	2003 12 21.27609	05 24 40.31	+25 21 32.2	19.1	704	2449 T-3	2003 12 21.36410	06 32 56.28	+24 17 26.2	18.5	704
5091 T-2	2003 12 21.28956	05 24 39.45	+25 21 29.9	19.6	704	2449 T-3	2003 12 21.37749	06 32 55.29	+24 17 26.7	18.6	704
5091 T-2	2003 12 21.30283	05 24 38.46	+25 21 25.5	19.6	704	2499 T-3	2003 12 19.39151	08 03 56.60	+22 21 31.1	20.9 V	691
5091 T-2	2003 12 21.31601	05 24 37.61	+25 21 21.5	19.7	704	2499 T-3	2003 12 19.41376	08 03 55.72	+22 21 33.5	20.4 V	691
5091 T-2	2003 12 21.32940	05 24 36.58	+25 21 19.3	19.4	704	2499 T-3	2003 12 19.43519	08 03 54.88	+22 21 36.2	20.6 V	691
5091 T-2	2003 12 22.26726	05 23 33.96	+25 17 40.7	18.9	704	2499 T-3	2003 12 22.33719	08 02 01.65	+22 27 08.0	19.5	704
5091 T-2	2003 12 22.28038	05 23 33.06	+25 17 37.7	19.1	704	2499 T-3	2003 12 22.35016	08 02 01.12	+22 27 09.0	20.6	704
5091 T-2	2003 12 22.29362	05 23 32.12	+25 17 34.5	19.3	704	2499 T-3	2003 12 22.36328	08 02 00.54	+22 27 11.2	20.0	704
5091 T-2	2003 12 22.30701	05 23 31.25	+25 17 31.4	18.9	704	2499 T-3	2003 12 22.37647	08 01 59.99	+22 27 12.2	20.1	704
5091 T-2	2003 12 22.32020	05 23 30.30	+25 17 28.3	19.2	704	3043 T-3	2003 12 19.34901	06 53 51.92	+18 51 57.6	19.9	704
5093 T-2	2003 12 22.32122	05 14 00.75	-08 32 51.3	18.8	644	3043 T-3	2003 12 19.38574	06 53 49.64	+18 52 04.1	19.5	704
5093 T-2	2003 12 22.36250	05 13 58.51	-08 32 57.7	18.8	644	3043 T-3	2003 12 19.39996	06 53 48.80	+18 52 04.4	20.0	704
5093 T-2	2003 12 22.38404	05 13 57.37	-08 33 00.7	19.0	644	3091 T-3	2003 12 20.22430	04 39 38.81	+11 25 50.1	19.8	704
5093 T-2	2003 12 25.53968	05 11 17.65	-08 39 22.5	20.1	608	3091 T-3	2003 12 20.23742	04 39 38.09	+11 25 48.4	19.5	704
5093 T-2	2003 12 25.55002	05 11 17.13	-08 39 23.3	19.9	608	3091 T-3	2003 12 20.25093	04 39 37.38	+11 25 47.1	19.5	704
5093 T-2	2003 12 25.56038	05 11 16.54	-08 39 24.1	20.2	608	3102 T-3	2003 12 19.26551	04 30 37.48	+19 22 52.8	19.1	704
5153 T-2	2003 12 21.39456	08 34 04.80	+12 13 10.7	18.7	704	3102 T-3	2003 12 19.27864	04 30 36.74	+19 22 52.7	19.1	704
5153 T-2	2003 12 21.40741	08 34 04.40	+12 13 08.9	18.9	704	3102 T-3	2003 12 19.29193	04 30 36.01	+19 22 53.1	19.3	704
5153 T-2	2003 12 21.42003	08 34 04.01	+12 13 07.1	19.6	704	3102 T-3	2003 12 20.18621	04 29 49.52	+19 22 49.6	19.1	704
1028 T-3	2003 12 19.14008	01 46 38.12	+20 58 16.2	19.5	704	3102 T-3	2003 12 20.19988	04 29 48.81	+19 22 48.6	18.9	704
1028 T-3	2003 12 19.15320	01 46 38.28	+20 58 13.3	19.9	704	3102 T-3	2003 12 20.21325	04 29 48.09	+19 22 48.2	19.1	704
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1028 T-3	2003 12 19.17962	01 46 38.47	+20 58 07.1	20.4	704	3102 T-3	2003 12 21.19990	04 28 58.05	+19 22 47.1	18.5	704
1028 T-3	2003 12 19.19288	01 46 38.61	+20 58 02.6	20.3	704	3102 T-3	2003 12 21.20969	04 28 57.48	+19 22 48.3	18.8	704
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1037 T-3	2003 12 22.30200	06 26 51.74	+27 17 02.6	18.9	704	3102 T-3	2003 12 21.22641	04 28 56.63	+19 22 46.8	19.1	704
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1132 T-3	2003 12 22.33276	07 20 32.55	+13 36 48.2	19.2	704	3102 T-3	2003 12 23.20363	04 27 21.40	+19 22 53.2	18.7	704
1132 T-3	2003 12 22.34532	07 20 31.71	+13 36 46.9	19.3	704	3102 T-3	2003 12 23.21619	04 27 20.70	+19 22 53.7	18.9	704
1132 T-3	2003 12 22.35785	07 20 30.89	+13 36 44.8	19.4	704	3102 T-3	2003 12 23.22881	04 27 20.06	+19 22 53.5	19.2	704
1132 T-3	2003 12 22.37031	07 20 30.08	+13 36 42.5	19.7	704	3102 T-3	2003 12 23.24139	04 27 19.46	+19 22 53.2	19.3	704
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3300 T-3	2003 12 24.29949	06 29 04.79	+25 02 05.6	19.4	704	34	2003 12 24.28740	06 49 41.37	+13 57 07.0		704
3337 T-3	2003 12 19.26271	03 58 28.72	+19 19 01.9	19.6	704	34	2003 12 24.30090	06 49 40.49	+13 57 07.0		704
3337 T-3	2003 12 19.27582	03 58 28.01	+19 19 01.9	20.0	704	34	2003 12 24.31417	06 49 39.79	+13 57 06.5		704
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3337 T-3	2003 12 19.30250	03 58 26.87	+19 19 00.4	19.9	704	42	2003 12 21.50764	11 40 08.29	+11 42 09.0	12.9 V	703
3337 T-3	2003 12 19.31574	03 58 26.22	+19 18 58.7	19.7	704	42	2003 12 21.52140	11 40 08.74	+11 42 09.2	12.8 V	703
3337 T-3	2003 12 21.20919	03 57 08.61	+19 16 49.3	19.0	704	42	2003 12 21.53524	11 40 09.20	+11 42 09.4	12.7 V	703
3337 T-3	2003 12 21.22249	03 57 08.10	+19 16 48.7	19.3	704	43	2003 12 21.46733	11 46 03.24	-02 23 15.6		704
3337 T-3	2003 12 21.23586	03 57 07.54	+19 16 47.1	19.3	704	43	2003 12 21.47987	11 46 04.03	-02 23 22.8		704
3337 T-3	2003 12 21.24921	03 57 06.93	+19 16 47.0	19.4	704	43	2003 12 21.49240	11 46 04.68	-02 23 28.7		704
3337 T-3	2003 12 21.26241	03 57 06.43	+19 16 45.6	19.4	704	43	2003 12 21.50497	11 46 05.34	-02 23 33.4		704
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3337 T-3	2003 12 24.24221	03 55 15.62	+19 13 52.3	19.0	704	59	2003 12 21.07990	00 11 13.08	-04 47 34.3		704
3337 T-3	2003 12 24.25622	03 55 15.19	+19 13 51.8	19.4	704	59	2003 12 21.09244	00 11 13.89	-04 47 29.7		704
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3505 T-3	2003 12 21.09927	23 59 20.27	+00 25 29.3	19.4	704	59	2003 12 21.13021	00 11 16.22	-04 47 15.0		704
3505 T-3	2003 12 21.11273	23 59 21.33	+00 25 37.6	19.9	704	59	2003 12 24.07051	00 14 16.88	-04 28 48.9		704
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3530 T-3	2003 12 18.27976	05 43 32.47	+23 29 28.9	18.6	704	59	2003 12 24.09603	00 14 18.53	-04 28 38.3		704
3530 T-3	2003 12 18.29385	05 43 31.64	+23 29 28.4	19.0	704	59	2003 12 24.11010	00 14 19.34	-04 28 32.8		704
3530 T-3	2003 12 18.30797	05 43 30.79	+23 29 27.0	19.0	704	59	2003 12 24.12276	00 14 20.22	-04 28 27.7		704
3530 T-3	2003 12 18.32278	05 43 29.89	+23 29 27.1	19.1	704	63	2003 12 22.175765	23 30 35.166	+01 00 34.07		1 673
3530 T-3	2003 12 18.33742	05 43 29.03	+23 29 26.1	19.0	704	63	2003 12 22.178893	23 30 35.377	+01 00 35.43		1 673
3530 T-3	2003 12 21.26817	05 40 41.27	+23 27 14.1	19.0	704	63	2003 12 24.28498	23 32 58.53	+01 15 56.2	13.2	608
3530 T-3	2003 12 21.27728	05 40 40.80	+23 27 14.2	18.4	704	63	2003 12 24.29544	23 32 59.23	+01 16 00.8	13.3	608
3530 T-3	2003 12 21.28216	05 40 40.44	+23 27 13.5	19.4	704	63	2003 12 24.30625	23 32 59.96	+01 16 05.7	13.3	608
3530 T-3	2003 12 21.29068	05 40 40.02	+23 27 13.1	18.8	704	65	2003 12 21.26306	00 22 15.66	-00 31 08.9	13.3	608
3530 T-3	2003 12 21.30395	05 40 39.21	+23 27 13.0	18.7	704	65	2003 12 21.27410	00 22 15.95	-00 31 06.9	13.3	608
3530 T-3	2003 12 21.30877	05 40 38.88	+23 27 12.5	19.2	704	65	2003 12 21.28513	00 22 16.21	-00 31 04.7	13.3	608
3530 T-3	2003 12 21.31731	05 40 38.44	+23 27 12.3	18.8	704	67	2003 12 23.45838	13 26 57.07	-11 03 04.0		704
3530 T-3	2003 12 21.32207	05 40 38.11	+23 27 11.5	19.4	704	67	2003 12 23.47178	13 26 58.10	-11 03 09.4		704
3530 T-3	2003 12 21.33053	05 40 37.66	+23 27 11.5	18.7	704	67	2003 12 23.48455	13 26 59.10	-11 03 14.9		704
3530 T-3	2003 12 24.26843	05 37 51.34	+23 24 47.7	19.1	704	67	2003 12 23.49896	13 27 00.08	-11 03 19.7		704
3530 T-3	2003 12 24.28182	05 37 50.56	+23 24 47.3	19.3	704	67	2003 12 23.51229	13 27 01.35	-11 03 26.8		704
3530 T-3	2003 12 24.29505	05 37 49.83	+23 24 45.3	19.5	704	68	2003 12 20.42475	11 20 42.87	+13 39 58.9	11.9 R	H06
3559 T-3	2003 12 21.35156	06 38 09.51	+24 46 43.7	19.5	704	68	2003 12 20.43863	11 20 43.17	+13 39 59.1	11.9 R	H06
3559 T-3	2003 12 21.36466	06 38 08.62	+24 46 44.6	19.3	704	68	2003 12 20.45472	11 20 43.51	+13 39 59.1	11.9 R	H06
3559 T-3	2003 12 21.37812	06 38 07.67	+24 46 45.2	19.4	704	68	2003 12 21.40315	11 21 04.44	+13 40 06.5	12.3 R	H06
3756 T-3	2003 12 17.52125	08 12 58.41	+24 20 26.9	21.1 V	691	68	2003 12 21.41442	11 21 04.69	+13 40 06.9	11.7 R	H06
3756 T-3	2003 12 17.52324	08 12 58.02	+24 20 29.8	21.1 V	691	68	2003 12 21.42397	11 21 04.88	+13 40 07.1	12.0 R	H06
3756 T-3	2003 12 17.54276	08 12 57.64	+24 20 32.0	20.8 V	691	73	2003 12 21.07258	00 01 45.42	+00 58 21.0		704
3756 T-3	2003 12 19.38118	08 11 50.46	+24 26 36.6	21.2 V	691	73	2003 12 21.08666	00 01 46.09	+00 58 26.2		704
3756 T-3	2003 12 19.41109	08 11 49.27	+24 26 42.3	21.0 V	691	73	2003 12 21.10011	00 01 46.74	+00 58 30.7		704
3756 T-3	2003 12 19.43261	08 11 48.38	+24 26 47.4	20.7 V	691	73	2003 12 21.11356	00 01 47.44	+00 58 35.1		704
3756 T-3	2003 12 22.33792	08 09 50.80	+24 36 41.3	20.2	704	73	2003 12 21.12687	00 01 48.14	+00 58 40.6		704
3756 T-3	2003 12 22.37720	08 09 49.02	+24 36 49.4	20.2	704	73	2003 12 24.07128	00 04 19.66	+01 16 19.9		704
3756 T-3	2003 12 22.39012	08 09 48.46	+24 36 53.0	20.5	704	73	2003 12 24.08425	00 04 20.36	+01 16 24.9		704
4048 T-3	2003 12 22.13678	02 21 44.37	+05 54 06.4	19.6	704	73	2003 12 24.09725	00 04 21.02	+01 16 29.4		704
4048 T-3	2003 12 22.14947	02 21 44.55	+05 54 11.1	19.8	704	73	2003 12 24.11044	00 04 21.71	+01 16 34.5		704
4048 T-3	2003 12 22.16195	02 21 44.76	+05 54 15.1	19.8	704	73	2003 12 24.12381	00 04 22.44	+01 16 39.7		704
4048 T-3	2003 12 22.17457	02 21 44.88	+05 54 20.2	19.5	704	84	2003 12 23.07050	23 21 51.66	+05 07 34.5		704
4048 T-3	2003 12 22.18698	02 21 45.12	+05 54 24.4	19.5	704	84	2003 12 23.08360	23 21 53.05	+05 07 43.3		704
4122 T-3	2003 12 19.20798	03 51 20.04	+18 21 07.5	19.0 V	691	84	2003 12 23.09659	23 21 54.43	+05 07 51.7		704
4122 T-3	2003 12 19.24025	03 51 18.55	+18 21 08.2	19.0 V	691	84	2003 12 23.10976	23 21 55.92	+05 08 00.4		704
4122 T-3	2003 12 19.26215	03 51 17.48	+18 21 09.0	18.6	704	84	2003 12 23.12291	23 21 57.34	+05 08 09.2		704
4122 T-3	2003 12 19.26752	03 51 17.29	+18 21 08.5	19.1 V	691	84	2003 12 24.25588	23 23 59.49	+05 20 35.2	13.7	608
4122 T-3	2003 12 19.27526	03 51 16.91	+18 21 09.0	19.1	704	84	2003 12 24.26650	23 24 00.62	+05 20 42.1	13.7	608
4122 T-3	2003 12 19.28855	03 51 16.29	+18 21 09.2	18.6	704	84	2003 12 24.27705	23 24 01.75	+05 20 49.1	13.7	608
4122 T-3	2003 12 19.30194	03 51 15.69	+18 21 09.4	19.0	704	98	2003 12 22.391323	05 13 52.853	+48 50 24.81		1 673
4122 T-3	2003 12 19.31518	03 51 15.07	+18 21 09.5	18.6	704	98	2003 12 22.398910	05 13 52.218	+48 50 23.61		1 673
4122 T-3	2003 12 24.22795	03 48 05.89	+18 23 49.8	19.1	704	101	2003 12 23.45776	13 20 56.11	-12 15 29.4		704
4122 T-3	2003 12 24.24129	03 48 05.36	+18 23 50.3	18.9	704	101	2003 12 23.47116	13 20 56.91	-12 15 36.4		704
4122 T-3	2003 12 24.25529	03 48 04.88	+18 23 50.6	19.0	704	101	2003 12 23.48393	13 20 57.77	-12 15 43.7		704
4124 T-3	2003 12 23.26338	06 04 30.41	+20 36 09.6	19.7	704	101	2003 12 23.49834	13 20 58.62	-12 15 50.9		704
4124 T-3	2003 12 23.27605	06 04 29.70	+20 36 10.4	20.2	704	101	2003 12 23.51168	13 20 59.51	-12 15 58.9		704
4124 T-3	2003 12 23.28868	06 04 28.92	+20 36 10.6	19.7	704	102	2003 12 24.19837	05 29 04.86	+16 13 35.5		704
4124 T-3	2003 12 23.30139	06 04 28.20	+20 36 12.1	20.0	704	102	2003 12 24.21185	05 29 04.08	+16 13 34.6		704
4302 T-3	2003 12 19.21606	03 43 49.90	+15 42 44.5	20.8 V	691	102	2003 12 24.22495	05 29 03.24	+16 13 33.7		704
4302 T-3	2003 12 19.24854	03 43 48.41	+15 42 42.7	20.6 V	691	102	2003 12 24.23828	05 29 02.38	+16 13 32.2		704
4302 T-3	2003 12 19.27582	03 43 47.20	+15 42 41.3	20.7 V	691	102	2003 12 24.25229	05 29 01.44	+16 13 31.1		704
4502 T-3	2003 12 19.26412	04 53 40.21	+22 15 47.3	19.5	704	102	2003 12 24.26377	05 29 01.00	+16 13 31.3		704
4502 T-3	2003 12 19.27762	04 53 39.23	+22 15 47.4	19.3	704	102	2003 12 24.26594	05 29 00.90	+16 13 31.6		704
4502 T-3	2003 12 19.29091	04 53 38.26	+22 15 48.4	19.4	704	102	2003 12 24.27705	05 28 59.98	+16 13 29.0		704
4502 T-3	2003 12 19.30414	04 53 37.32	+22 15 49.4	20.4	704	102	2003 12 24.27930	05 28 59.92	+16 13 30.8		704
4502 T-3	2003 12 21.27310	04 51 21.57	+22 17 51.6	19.7	704	102	2003 12 24.29087	05 28 59.14	+16 13 28.8		704
4502 T-3	2003 12 21.28657	0									

2003 DEC. 28

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120	2003	12	21.78016	11 58 01.68	+00 23 48.9	13.9 V	300	157	2003	12	24.09624	00 18 04.03	-06 45 20.7	704
120	2003	12	21.78604	11 58 01.90	+00 23 46.7	14.0 V	300	157	2003	12	24.11031	00 18 04.64	-06 45 11.1	704
120	2003	12	21.79196	11 58 02.12	+00 23 43.8	13.9 V	300	157	2003	12	24.12298	00 18 05.17	-06 45 02.8	704
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121	2003	12	22.437342	07 29 04.596	+27 17 04.93		1 673	168	2003	12	23.46972	13 01 54.20	-08 34 10.1	704
121	2003	12	22.440474	07 29 04.449	+27 17 05.61		1 673	168	2003	12	23.48249	13 01 54.84	-08 34 14.0	704
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129	2003	12	19.59149	08 07 25.54	+12 51 51.0	12.8	608	168	2003	12	23.51024	13 01 56.19	-08 34 21.9	704
129	2003	12	19.60201	08 07 25.18	+12 51 52.7	12.6	608	180	2003	12	21.47556	11 18 38.04	+04 14 06.6	704
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129	2003	12	20.38405	08 06 59.09	+12 53 59.2		704	180	2003	12	21.50282	11 18 39.39	+04 13 57.2	704
129	2003	12	22.34905	08 05 50.83	+12 59 33.6		704	180	2003	12	21.51609	11 18 40.07	+04 13 52.6	704
130	2003	12	25.17716	03 36 26.54	-13 45 11.6	11.3 V	703	180	2003	12	21.52949	11 18 40.76	+04 13 47.5	704
130	2003	12	25.18861	03 36 26.31	-13 45 04.8	11.3 V	703	181	2003	12	25.33201	23 58 49.54	-15 55 44.5	14.0 608
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130	2003	12	25.21152	03 36 25.86	-13 44 52.2	11.4 V	703	181	2003	12	25.35408	23 58 50.59	-15 55 35.2	14.0 608
131	2003	12	19.19095	01 13 01.66	+04 43 16.6	14.1	644	183	2003	12	19.60721	09 44 58.86	+01 37 07.4	13.5 608
131	2003	12	19.21244	01 13 01.99	+04 43 22.0	14.1	644	183	2003	12	19.61772	09 44 58.90	+01 37 11.3	13.9 608
131	2003	12	19.23486	01 13 02.33	+04 43 27.6	14.1	644	183	2003	12	19.62860	09 44 58.93	+01 37 15.3	13.5 608
131	2003	12	24.13125	01 14 40.23	+05 05 34.3		704	185	2003	12	20.20115	04 48 38.81	-13 14 04.4	704
131	2003	12	24.14457	01 14 40.68	+05 05 39.3		704	185	2003	12	22.44365	04 46 52.89	-13 00 20.8	12.1 608
131	2003	12	24.15738	01 14 40.97	+05 05 43.2		704	185	2003	12	22.45457	04 46 52.36	-13 00 16.5	12.1 608
131	2003	12	24.17077	01 14 41.30	+05 05 45.6		704	185	2003	12	22.46514	04 46 51.87	-13 00 12.5	12.1 608
131	2003	12	24.18364	01 14 41.59	+05 05 51.3		704	190	2003	12	21.06460	22 41 05.27	-07 54 57.5	704
136	2003	12	21.07969	00 08 26.60	-03 18 18.5		704	190	2003	12	21.07881	22 41 05.91	-07 54 54.7	704
136	2003	12	21.09224	00 08 27.43	-03 18 14.9		704	190	2003	12	21.09217	22 41 06.56	-07 54 53.3	704
136	2003	12	21.10484	00 08 28.30	-03 18 10.7		704	190	2003	12	21.10557	22 41 07.12	-07 54 48.7	704
136	2003	12	21.11745	00 08 29.17	-03 18 06.3		704	190	2003	12	21.11882	22 41 07.78	-07 54 45.6	704
136	2003	12	21.13001	00 08 30.05	-03 18 01.7		704	191	2003	12	21.47836	11 52 07.03	+00 45 31.5	704
136	2003	12	21.19902	00 08 34.92	-03 17 38.7	14.3	608	191	2003	12	21.49239	11 52 07.63	+00 45 29.0	704
136	2003	12	21.20966	00 08 35.66	-03 17 35.1	14.4	608	191	2003	12	21.50572	11 52 08.18	+00 45 27.2	704
136	2003	12	21.22065	00 08 36.40	-03 17 31.3	14.4	608	191	2003	12	21.51904	11 52 08.68	+00 45 25.3	704
136	2003	12	23.07204	00 10 47.12	-03 06 52.7		704	191	2003	12	21.53240	11 52 09.31	+00 45 24.6	704
136	2003	12	23.08483	00 10 48.09	-03 06 48.0		704	193	2003	12	22.06798	23 07 52.87	+00 26 44.3	704
136	2003	12	23.09841	00 10 49.01	-03 06 42.9		704	193	2003	12	22.08101	23 07 53.94	+00 26 53.8	704
136	2003	12	23.11188	00 10 49.96	-03 06 38.5		704	193	2003	12	22.08345	23 07 54.16	+00 26 54.4	13.6 V 703
136	2003	12	23.12458	00 10 50.94	-03 06 33.5		704	193	2003	12	22.09441	23 07 55.03	+00 27 02.5	704
137	2003	12	22.402629	05 34 25.351	+06 46 20.66		1 673	193	2003	12	22.09483	23 07 55.07	+00 27 02.3	13.6 V 703
137	2003	12	22.405824	05 34 25.201	+06 46 20.50		1 673	193	2003	12	22.10615	23 07 56.00	+00 27 09.9	13.6 V 703
137	2003	12	24.57832	05 32 41.25	+06 44 41.5	13.8	608	193	2003	12	22.10757	23 07 56.08	+00 27 11.5	704
137	2003	12	24.58893	05 32 40.74	+06 44 41.2	13.8	608	193	2003	12	22.11748	23 07 57.00	+00 27 17.7	13.4 V 703
137	2003	12	24.59939	05 32 40.23	+06 44 40.9	13.8	608	193	2003	12	22.12082	23 07 57.03	+00 27 20.9	704
138	2003	12	22.47632	13 33 12.37	-07 17 57.2		704	195	2003	12	20.05754	00 16 21.37	+04 23 30.2	14.8 V 703
138	2003	12	22.49042	13 33 13.45	-07 18 02.3		704	195	2003	12	20.06438	00 16 21.58	+04 23 32.0	15.1 V 703
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202	2003 12 21.19738	00 06 42.44	-07 58 23.3	13.6	608	232	2003 12 24.09729	00 28 41.60	-02 33 44.8	704
202	2003 12 21.20803	00 06 42.80	-07 58 20.0	13.6	608	232	2003 12 24.11136	00 28 42.01	-02 33 41.1	704
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219	2003 12 21.38624	03 45 54.36	+05 51 42.9	12.8	608	246	2003 12 21.36159	08 40 47.09	+02 35 39.4	13.2 V 703
228	2003 12 20.12309	01 03 51.18	+10 43 09.6		704	246	2003 12 21.37885	08 40 46.66	+02 35 40.0	13.2 V 703
228	2003 12 20.13661	01 03 52.00	+10 43 13.2		704	246	2003 12 21.39603	08 40 46.23	+02 35 40.4	13.0 V 703
228	2003 12 20.14988	01 03 52.80	+10 43 16.5		704	246	2003 12 21.41329	08 40 45.79	+02 35 41.0	12.7 V 703
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228	2003 12 20.17638	01 03 54.42	+10 43 23.7		704	246	2003 12 22.50962	08 40 19.22	+02 36 16.5	13.3 608
228	2003 12 22.13415	01 05 59.31	+10 52 17.9		704	246	2003 12 22.52126	08 40 18.92	+02 36 16.9	13.3 608
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228	2003 12 22.17359	01 06 01.81	+10 52 29.0		704	248	2003 12 21.23717	04 13 27.85	+20 26 19.8	704
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229	2003 11 21.33816	05 03 39.34	+24 49 37.8		704	248	2003 12 24.24407	04 11 07.34	+20 16 22.0	704
229	2003 11 21.35097	05 03 38.72	+24 49 37.3		704	248	2003 12 24.25807	04 11 06.61	+20 16 18.4	704
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2003 DEC. 28

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260	2003	12	23.37846	08	36	26.77	+12	19	46.8		704	294	2003	12	23.30711	07	14	21.42	+17	39	05.6		704
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264	2003	12	09.11700	00	57	30.67	+02	17	52.7	11.9 R	683	295	2003	12	21.30801	05	36	33.93	+24	08	18.2		704
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594	2003 12 21.46595	11 31 28.76	-02 24 44.8		704	2003 12 24.07413	00 32 07.30	+03 22 20.6		704
594	2003 12 21.47847	11 31 29.60	-02 24 43.4		704	2003 12 24.08702	00 32 08.20	+03 22 27.1		704
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594	2003 12 21.50360	11 31 31.39	-02 24 40.4		704	2003 12 24.11321	00 32 10.01	+03 22 40.7		704
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597	2003 12 22.07794	23 14 47.57	-11 10 23.8		704	2003 12 24.11865	23 12 02.60	-06 14 37.9		704
597	2003 12 22.09138	23 14 48.56	-11 10 12.7		704	2003 12 23.20491	03 35 49.90	+28 31 52.6		704
597	2003 12 22.10386	23 14 49.52	-11 10 02.6		704	2003 12 23.21779	03 35 49.49	+28 31 45.7		704
597	2003 12 22.11636	23 14 50.46	-11 09 52.2		704	2003 12 23.23104	03 35 49.05	+28 31 40.4		704
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597	2003 12 24.10441	23 17 24.25	-10 42 32.9		704	2003 12 20.34696	08 12 12.89	+12 59 06.1		704
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677	2003 12 22.08458	23 01 49.43	+02 49 20.8	15.4 V	703	716	2003 12 22.49524	12 06 58.44	+01 26 02.4	704
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680	2003 12 23.49707	13 48 10.08	-02 12 36.3		704	725	2003 12 22.49915	12 44 48.57	-00 49 10.8	704
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685	2003 12 19.45438	03 07 35.73	+16 37 42.5	15.7	608	729	2003 12 20.45390	12 13 09.29	+09 57 05.8	704
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685	2003 12 23.06318	03 06 25.12	+16 28 03.7	14.8 R	699	729	2003 12 20.49400	12 13 12.07	+09 57 08.1	704
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691	2003 12 21.29388	05 32 23.41	+22 13 22.8		704	740	2003 12 23.46501	12 39 49.43	+04 59 35.5	704
691	2003 12 21.30358	05 32 22.83	+22 13 25.8		704	740	2003 12 23.47796	12 39 50.26	+04 59 33.3	704
691	2003 12 21.30721	05 32 22.73	+22 13 25.5		704	740	2003 12 23.49092	12 39 51.11	+04 59 32.4	704
691	2003 12 21.31693	05 32 22.03	+22 13 28.3		704	740	2003 12 23.50405	12 39 51.91	+04 59 30.5	704
691	2003 12 21.32051	05 32 21.83	+22 13 29.0		704	740	2003 12 23.51701	12 39 52.85	+04 59 28.6	704
691	2003 12 21.33015	05 32 21.09	+22 13 31.7		704	744	2003 12 22.47296	12 59 02.56	-02 02 10.5	704
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691	2003 12 22.28057	05 31 25.83	+22 17 15.0		704	744	2003 12 22.50044	12 59 04.41	-02 02 17.5	704
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691	2003 12 23.94447	05 29 49.49	+22 23 48.0	12.3 R	106	750	2003 12 20.35295	07 16 36.70	+25 40 07.1	704
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691	2003 12 24.26751	05 29 31.08	+22 25 06.6		704	750	2003 12 20.37778	07 16 35.31	+25 40 13.3	704
691	2003 12 24.29396	05 29 29.32	+22 25 11.8		704	750	2003 12 21.32611	07 15 45.59	+25 44 19.1	704
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703	2003 12 09.07997	00 23 20.59	+02 23 34.5	15.6 R	683	750	2003 12 21.36391	07 15 43.38	+25 44 29.4	704
703	2003 12 09.09333	00 23 21.36	+02 23 37.4	15.7 R	683	750	2003 12 21.36410	07 15 43.40	+25 44 29.4	704
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2003 DEC. 28

M.P.S. 95001

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756	2003 12 21.16461	02 46 05.66	+04 42 07.0	13.3 V	703	799	2003 12 22.63429	10 38 29.18	+05 19 57.6	15.1	608
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1038	2003 12 21.37895	07 44 49.70	+30 27 47.2	704	1065	2003 12 23.37153	08 00 50.96	+29 08 55.8		704
1039	2003 12 21.20395	02 58 33.51	+14 49 08.6	704	1065	2003 12 23.38462	08 00 50.16	+29 08 57.8		704
1039	2003 12 21.21717	02 58 33.01	+14 49 06.5	704	1069	2003 12 10.21812	04 06 06.95	+01 49 46.2	14.0 R	683
1039	2003 12 21.23061	02 58 32.70	+14 49 03.2	704	1069	2003 12 10.23153	04 06 06.30	+01 49 46.6	13.8 R	683
1039	2003 12 21.24381	02 58 32.23	+14 49 05.8	704	1069	2003 12 10.24489	04 06 05.71	+01 49 47.0	14.2 R	683
1039	2003 12 21.25716	02 58 31.82	+14 48 59.3	704	1069	2003 12 16.19877	04 01 48.69	+01 55 38.5	14.9 R	683
1039	2003 12 21.87059	02 58 19.43	+14 47 35.7	16.0 V 951	1069	2003 12 16.21218	04 01 48.11	+01 55 39.9	14.9 R	683
1039	2003 12 21.89325	02 58 18.95	+14 47 32.6	16.0 V 951	1069	2003 12 16.22557	04 01 47.55	+01 55 41.0	14.8 R	683
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1039	2003 12 23.07315	02 57 56.29	+14 45 00.9	15.9 R 699	1069	2003 12 17.20897	04 01 07.59	+01 57 10.4	14.6 R	683
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2003 DEC. 28

M.P.S. 95005

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1081	2003 12 21.11086	23 36 00.24	-03 55 21.3	704	1124	2003 12 24.06962	23 46 34.22	-02 30 39.8	704
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1081	2003 12 24.08167	23 38 55.94	-03 31 47.1	704	1124	2003 12 24.10878	23 46 36.05	-02 30 22.9	704
1081	2003 12 24.09467	23 38 56.77	-03 31 41.4	704	1124	2003 12 24.12215	23 46 36.68	-02 30 16.9	704
1081	2003 12 24.10786	23 38 57.54	-03 31 35.1	704	1124	2003 12 25.29531	23 47 32.85	-02 21 45.6	16.8 608
1081	2003 12 24.12123	23 38 58.35	-03 31 28.1	704	1124	2003 12 25.30666	23 47 33.40	-02 21 40.6	16.8 608
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1084	2003 12 24.12915	00 59 48.55	+03 59 38.8	704	1129	2003 12 20.14768	00 41 45.48	+13 38 52.8	704
1085	2003 12 21.47687	11 33 01.87	+04 50 35.4	704	1129	2003 12 20.16165	00 41 45.95	+13 38 51.8	704
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1088	2003 12 23.46317	12 23 13.45	+06 07 12.0	704	1129	2003 12 23.15960	00 43 34.45	+13 36 39.9	704
1088	2003 12 23.47608	12 23 14.10	+06 07 09.3	704	1129	2003 12 23.17273	00 43 34.96	+13 36 38.0	704
1088	2003 12 23.48904	12 23 14.77	+06 07 06.9	704	1129	2003 12 23.18893	00 43 35.64	+13 36 37.7	704
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1089	2003 12 21.32630	07 16 43.13	+25 33 33.2	704	1130	2003 12 20.36186	08 46 17.22	+14 44 22.1	704
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1089	2003 12 21.33933	07 16 42.32	+25 33 36.4	704	1130	2003 12 21.39556	08 45 43.51	+14 45 27.5	704
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1171	2003 12 21.17769	01 26 07.75	+04 54 25.6	704	1200	2003 12 23.44811	11 48 08.03	-02 35 49.4	704
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1172	2003 12 20.32090	07 11 56.36	+10 02 32.5	704	1202	2003 12 22.38700	07 31 06.35	+25 25 25.0	704
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1582	2003 12 21.32246	05 12 26.95	+19 26 36.1		704	1615	2003 12 24.18457	01 24 03.59	+06 42 14.2	704
1582	2003 12 23.25909	05 10 48.09	+19 29 44.4		704	1618	2003 12 21.27198	04 43 46.63	+20 13 07.6	704
1582	2003 12 23.27177	05 10 47.41	+19 29 45.5		704	1618	2003 12 21.28545	04 43 45.97	+20 13 07.5	704
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1582	2003 12 23.29710	05 10 46.11	+19 29 48.4		704	1618	2003 12 21.31190	04 43 44.54	+20 13 06.8	704
1582	2003 12 23.30992	05 10 45.37	+19 29 48.9		704	1618	2003 12 21.32529	04 43 43.83	+20 13 06.2	704
1582	2003 12 24.19600	05 10 00.83	+19 31 15.6		704	1618	2003 12 24.20669	04 41 21.18	+20 11 57.6	704
1582	2003 12 24.20923	05 10 00.14	+19 31 16.2		704	1618	2003 12 24.22014	04 41 20.47	+20 11 58.2	704
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1582	2003 12 24.22258	05 09 59.48	+19 31 18.6		704	1618	2003 12 24.24647	04 41 19.11	+20 11 57.6	704
1582	2003 12 24.22261	05 09 59.46	+19 31 18.2		704	1618	2003 12 24.26047	04 41 18.45	+20 11 57.1	704
1582	2003 12 24.23583	05 09 58.75	+19 31 19.4		704	1621	2003 12 21.33611	07 24 18.81	+16 02 43.5	704
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1582	2003 12 24.24891	05 09 58.07	+19 31 20.7		704	1621	2003 12 21.36129	07 24 17.35	+16 02 44.0	704
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1584	2003 12 20.40644	10 11 44.01	+12 59 18.7		704	1621	2003 12 23.30813	07 22 29.88	+16 04 52.3	704
1584	2003 12 20.41889	10 11 44.06	+12 59 05.4		704	1621	2003 12 23.32078	07 22 29.07	+16 04 53.2	704
1584	2003 12 20.43137	10 11 44.09	+12 58 52.6		704	1622	2003 12 22.07348	00 04 52.93	+03 31 24.6	704
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1584	2003 12 22.40247	10 11 50.20	+12 24 19.6		704	1622	2003 12 22.10005	00 04 54.33	+03 31 35.0	704
1584	2003 12 22.41557	10 11 50.21	+12 24 05.6		704	1622	2003 12 22.11307	00 04 55.02	+03 31 40.6	704
1584	2003 12 22.42883	10 11 50.18	+12 23 52.0		704	1622	2003 12 22.12644	00 04 55.73	+03 31 45.7	704
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1589	2003 12 21.89652	02 58 00.62	+12 58 24.3	17.0 V	951	1627	2003 12 05.91201	04 13 26.53	+06 23 54.3	203
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1592	2003 12 20.27935	04 53 17.06	+13 22 47.6		704	1627	2003 12 12.90944	04 04 30.84	+06 41 11.6	203
1592	2003 12 20.29186	04 53 16.32	+13 22 47.7		704	1627	2003 12 12.95359	04 04 27.61	+06 41 19.9	203
1592	2003 12 20.30433	04 53 15.70	+13 22 50.3		704	1627	2003 12 14.88631	04 02 15.90	+06 47 42.2	203
1592	2003 12 20.31726	04 53 15.01	+13 22 51.5		704	1627	2003 12 14.94594	04 02 11.82	+06 47 54.7	203
1592	2003 12 22.20183	04 51 37.17	+13 26 06.3		704	1627	2003 12 16.89029	04 00 07.22	+06 54 58.9	203
1592	2003 12 22.21434	04 51 36.51	+13 26 07.5		704	1627	2003 12 16.91444	04 00 05.67	+06 55 04.4	203
1592	2003 12 22.22737	04 51 35.81	+13 26 09.1		704	1627	2003 12 17.50624	03 59 29.31	+06 57 30.2	14.9 R 423
1592	2003 12 22.24017	04 51 35.15	+13 26 10.4		704	1627	2003 12 17.51179	03 59 28.96	+06 57 31.8	15.1 R 423
1592	2003 12 22.25347	04 51 34.45	+13 26 11.8		704	1627	2003 12 17.51735	03 59 28.64	+06 57 33.2	15.0 R 423
1592	2003 12 24.23143	04 49 54.25	+13 29 49.4		704	1627	2003 12 20.18036	03 56 54.77	+07 08 22.5	15.7 V 703
1592	2003 12 24.24696	04 49 53.43	+13 29 51.4		704	1627	2003 12 20.19182	03 56 54.10	+07 08 25.4	15.3 V 703
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1593	2003 12 23.48406	13 45 59.78	-02 13 49.7		704	1627	2003 12 21.42611	03 55 47.84	+07 13 54.5	15.9 608
1593	2003 12 23.49707	13 46 00.96	-02 13 53.8		704	1627	2003 12 21.43733	03 55 47.23	+07 13 57.5	16.2 608
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1593	2003 12 23.52311	13 46 03.29	-02 14 01.8		704	1627	2003 12 21.50250	03 55 44.20	+07 14 12.4	15.7 V 379
1596	2003 12 21.20909	04 21 07.71	+19 21 11.0		704	1627	2003 12 21.50664	03 55 43.97	+07 14 13.7	15.6 V 379
1596	2003 12 21.22227	04 21 07.09	+19 21 06.4		704	1627	2003 12 21.51079	03 55 43.73	+07 14 14.7	15.8 V 379
1596	2003 12 21.23506	04 21 06.50	+19 21 01.0		704	1627	2003 12 21.52433	03 55 43.01	+07 14 18.4	15.7 V 379
1596	2003 12 21.24848	04 21 05.88	+19 20 53.9		704	1627	2003 12 21.52640	03 55 42.88	+07 14 19.0	15.9 V 379
1596	2003 12 21.26139	04 21 05.26	+19 20 48.0		704	1627	2003 12 21.52847	03 55 42.78	+07 14 19.6	16.0 V 379
1596	2003 12 23.20302	04 19 46.05	+19 07 45.0		704	1627	2003 12 22.18101	03 55 09.54	+07 17 18.6	15.7 V 691
1596	2003 12 23.21558	04 19 45.41	+19 07 39.2		704	1627	2003 12 22.18127	03 55 09.50	+07 17 18.7	16.5 R 333
1596	2003 12 23.22820	04 19 44.93	+19 07 33.2		704	1627	2003 12 22.18561	03 55 09.23	+07 17 19.3	16.3 R 333
1596	2003 12 23.24077	04 19 44.39	+19 07 28.4		704	1627	2003 12 22.18995	03 55 09.07	+07 17 20.5	15.8 R 333
1596	2003 12 23.25383	04 19 43.73	+19 07 22.9		704	1627	2003 12 22.19428	03 55 08.85	+07 17 22.8	16.1 R 333
1598	2003 12 22.45332	12 54 45.09	-12 15 48.3		704	1627	2003 12 22.20867	03 55 08.15	+07 17 26.2	15.2 V 691
1598	2003 12 22.46682	12 54 46.21	-12 15 58.1		704	1627	2003 12 22.23634	03 55 06.62	+07 17 33.9	15.9 V 691
1598	2003 12 22.47955	12 54 47.27	-12 16 07.3		704	1627	2003 12 22.42420	03 54 57.40	+07 18 33.4	15.2 R 423
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2003 DEC. 28

M.P.S. 95013

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1634	2003	12	21.24551	03 47 55.89	+15 36 10.0	704	1658	2003	12	20.13468	03 20 21.34	+11 05 55.5	15.8 R	699
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1634	2003	12	21.41421	03 47 48.04	+15 36 24.5	608	1658	2003	12	20.14637	03 20 20.88	+11 05 56.9		699
1634	2003	12	21.42491	03 47 47.53	+15 36 25.2	608	1658	2003	12	20.14899	03 20 20.75	+11 05 57.5	16.5 V	703
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1634	2003	12	23.19995	03 46 28.80	+15 38 57.6	704	1658	2003	12	20.15803	03 20 20.45	+11 05 58.4	16.3 V	703
1634	2003	12	23.21252	03 46 28.17	+15 38 58.7	704	1658	2003	12	20.16955	03 20 20.06	+11 05 59.7		699
1634	2003	12	23.22515	03 46 27.57	+15 38 59.8	704	1658	2003	12	20.19052	03 20 19.34	+11 06 02.0		704
1634	2003	12	23.23773	03 46 27.01	+15 39 01.5	704	1658	2003	12	20.20412	03 20 18.80	+11 06 04.3		704
1634	2003	12	23.25077	03 46 26.38	+15 39 02.7	704	1658	2003	12	20.21768	03 20 18.29	+11 06 05.3		704
1635	2003	12	21.07202	23 59 13.44	-00 39 44.6	704	1658	2003	12	20.23101	03 20 17.86	+11 06 07.3		704
1635	2003	12	21.08610	23 59 14.08	-00 39 40.3	704	1658	2003	12	20.24428	03 20 17.27	+11 06 09.0		704
1635	2003	12	21.09946	23 59 14.73	-00 39 36.1	704	1658	2003	12	22.19343	03 19 14.48	+11 10 07.5		704
1635	2003	12	21.11291	23 59 15.36	-00 39 32.4	704	1658	2003	12	22.20596	03 19 14.05	+11 10 10.7		704
1635	2003	12	21.12623	23 59 16.00	-00 39 28.3	704	1658	2003	12	22.21848	03 19 13.61	+11 10 11.4		704
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1635	2003	12	24.08388	00 01 43.62	-00 24 17.5	704	1658	2003	12	22.24436	03 19 12.66	+11 10 15.8		704
1635	2003	12	24.09688	00 01 44.29	-00 24 13.5	704	1658	2003	12	24.14078	03 18 17.25	+11 14 30.0		704
1635	2003	12	24.11007	00 01 44.96	-00 24 09.1	704	1658	2003	12	24.15381	03 18 16.78	+11 14 32.0		704
1635	2003	12	24.12344	00 01 45.61	-00 24 04.7	704	1658	2003	12	24.16683	03 18 16.41	+11 14 34.2		704
1635	2003	12	25.35908	00 02 49.48	-00 17 28.5	608	1658	2003	12	24.17966	03 18 16.08	+11 14 35.3		704
1635	2003	12	25.36947	00 02 50.04	-00 17 25.4	608	1658	2003	12	24.19247	03 18 15.66	+11 14 37.8		704
1635	2003	12	25.38027	00 02 50.56	-00 17 21.8	608	1660	2003	12	22.07312	00 01 18.28	+03 10 59.0		704
1637	2003	12	22.47430	13 15 31.64	-02 37 41.6	704	1660	2003	12	22.07348	00 01 18.28	+03 10 58.9		704
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1645	2003	12	21.10400	00 39 16.23	+05 16 54.5	704	1660	2003	12	22.12607	00 01 21.17	+03 10 52.6		704
1645	2003	12	21.11729	00 39 16.64	+05 16 59.7	704	1660	2003	12	22.12644	00 01 21.20	+03 10 52.8		704
1645	2003	12	21.13074	00 39 17.20	+05 17 03.3	704	1667	2003	12	22.47375	13 05 47.75	-02 07 43.6		704
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1646	2003	12	20.31019	06 08 14.27	+15 43 01.9	704	1669	2003	12	21.52797	11 07 03.71	+06 37 11.4		704
1646	2003	12	22.26163	06 06 06.21	+15 52 01.1	704	1670	2003	12	22.06646	23 30 11.89	-12 01 06.4		704
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1646	2003	12	22.31255	06 06 02.70	+15 52 15.6	704	1670	2003	12	22.11737	23 30 14.48	-12 00 36.5		704
1646	2003	12	24.26935	06 03 54.05	+16 01 40.1	704	1670	2003	12	24.28059	23 32 12.85	-11 39 02.8	17.0	608
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1646	2003	12	24.29663	06 03 52.28	+16 01 47.4	704	1670	2003	12	24.30185	23 32 14.03	-11 38 49.7	17.2	608
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1788	2003 12 21.34038	07 01 33.62	+21 52 35.2	704	1825	2003 12 21.38302	07 31 07.80	+22 35 14.0	704
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1846	2003 12 21.07537	00 38 11.46	+05 30 43.7		704	1870	2003 12 22.28960	06 35 51.91	+15 17 45.8	704
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1847	2003 12 22.22675	04 46 14.97	+13 54 21.8		704	1874	2003 12 21.39256	08 09 19.44	+15 08 50.8	704
1847	2003 12 22.23955	04 46 14.25	+13 54 24.3		704	1874	2003 12 21.40541	08 09 18.91	+15 08 52.6	704
1847	2003 12 22.25284	04 46 13.52	+13 54 26.8		704	1874	2003 12 21.41802	08 09 18.40	+15 08 53.6	704
1847	2003 12 24.20376	04 44 28.55	+14 00 40.0		704	1874	2003 12 21.43200	08 09 17.85	+15 08 55.2	704
1847	2003 12 24.21714	04 44 27.82	+14 00 42.6		704	1874	2003 12 21.44460	08 09 17.31	+15 08 56.8	704
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1847	2003 12 24.24632	04 44 26.21	+14 00 47.8		704	1874	2003 12 22.36965	08 08 42.24	+15 10 39.5	16.5 V
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1855	2003 12 21.20810	04 06 45.97	+16 13 47.3		704	1874	2003 12 23.32475	08 08 05.00	+15 12 30.1	704
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1860	2003 12 20.33937	09 15 15.91	+13 32 50.7		704	1883	2003 12 20.51578	13 58 24.41	+11 58	

1905	2003	12	23.24424	04	56	32.70	+19	02	20.0	704	1933	2003	12	22.31310	02	14	38.23	+03	12	50.5	17.0	608	
1905	2003	12	23.25730	04	56	31.84	+19	02	18.7	704	1933	2003	12	22.32390	02	14	38.41	+03	12	53.2	17.2	608	
1905	2003	12	24.54380	04	55	11.65	+19	00	19.1	16.9	608	1935	2003	12	19.19975	01	47	36.07	+03	13	26.2	16.1	644
1905	2003	12	24.55476	04	55	10.96	+19	00	17.9	16.9	608	1935	2003	12	19.22139	01	47	36.82	+03	13	28.5	15.9	644
1905	2003	12	24.56565	04	55	10.28	+19	00	16.7	17.1	608	1935	2003	12	19.24763	01	47	37.72	+03	13	31.4	16.0	644
1905	2003	12	25.85440	04	53	52.35	+18	58	17.3	15.6 R	106	1935	2003	12	20.39298	01	48	20.33	+03	15	43.4	16.8	608
1905	2003	12	25.85535	04	53	52.29	+18	58	17.4	15.7 R	106	1935	2003	12	20.40348	01	48	20.71	+03	15	44.7	16.9	608
1905	2003	12	25.86800	04	53	51.51	+18	58	16.4	15.6 R	106	1935	2003	12	20.41446	01	48	21.12	+03	15	45.9	16.9	608
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1905	2003	12	25.88161	04	53	50.68	+18	58	14.8	15.6 R	106	1935	2003	12	22.14637	01	49	30.15	+03	19	34.6		704
1905	2003	12	25.88256	04	53	50.63	+18	58	14.8	15.8 R	106	1935	2003	12	22.15907	01	49	30.65	+03	19	36.3		704
1906	2003	12	23.46085	13	58	07.84	-14	03	32.5		704	1935	2003	12	22.17172	01	49	31.14	+03	19	38.6		704
1906	2003	12	23.47425	13	58	08.89	-14	03	39.7		704	1935	2003	12	22.18411	01	49	31.66	+03	19	39.9		704
1906	2003	12	23.48703	13	58	09.86	-14	03	45.9		704	1935	2003	12	24.13231	01	50	54.65	+03	24	45.4		704
1906	2003	12	23.50143	13	58	10.97	-14	03	53.1		704	1935	2003	12	24.14534	01	50	55.19	+03	24	47.9		704
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1909	2003	12	20.20363	02	46	13.18	+15	37	31.0		704	1936	2003	12	20.13317	00	29	22.72	+13	40	13.6		704
1909	2003	12	20.21844	02	46	12.83	+15	37	28.4		704	1936	2003	12	20.14668	00	29	23.17	+13	40	11.9		704
1909	2003	12	20.23101	02	46	12.48	+15	37	27.3		704	1936	2003	12	20.16064	00	29	23.57	+13	40	10.5		704
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1909	2003	12	21.20245	02	45	49.24	+15	35	23.7		704	1938	2003	12	21.47884	11	58	03.77	-01	07	36.1		704
1909	2003	12	21.21567	02	45	48.87	+15	35	21.0		704	1938	2003	12	21.49276	11	58	04.82	-01	07	42.6		704
1909	2003	12	21.22911	02	45	48.49	+15	35	19.5		704	1938	2003	12	21.50610	11	58	05.84	-01	07	48.8		704
1909	2003	12	21.24231	02	45	48.18	+15	35	17.9		704	1938	2003	12	21.51957	11	58	06.85	-01	07	54.9		704
1909	2003	12	21.25566	02	45	47.79	+15	35	15.4		704	1938	2003	12	21.53277	11	58	07.86	-01	08	01.2		704
1909	2003	12	23.07483	02	45	08.46	+15	31	41.4	17.5 R	699	1939	2003	12	21.21144	04	27	38.49	+22	26	50.5		704
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1909	2003	12	23.10332	02	45	07.81	+15	31	38.8		699	1939	2003	12	21.23811	04	27	37.23	+22	26	47.8		704
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1909	2003	12	24.13973	02	44	47.53	+15	29	47.2		704	1939	2003	12	21.26466	04	27	35.97	+22	26	45.2		704
1909	2003	12	24.15271	02	44	47.21	+15	29	46.1		704	1939	2003	12	24.20521	04	25	26.33	+22	22	06.8		704
1909	2003	12	24.16570	02	44	46.92	+15	29	44.8		704	1939	2003	12	24.23170	04	25	25.23	+22	22	06.7		704
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1914	2003	12	22.47705	13	44	24.76	-05	53	17.5		704	1939	2003	12	24.25900	04	25	23.97	+22	22	03.1		704
1914	2003	12	22.49116	13	44	26.06	-05	53	23.6		704	1944	2003	12	22.38315	09	42	19.27	+06	00	53.0		704
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1914	2003	12	22.51773	13	44	28.51	-05	53	34.5		704	1949	2003	12	21.27384	05	02	00.60	+23	17	46.9		704
1914	2003	12	22.53161	13	44	29.80	-05	53	40.4		704	1949	2003	12	21.31377	05	01	58.17	+23	17	37.5		704
1918	2003	12	20.25649	05	27	05.66	+10	07	02.5		704	1949	2003	12	21.32716	05	01	57.27	+23	17	34.3		704
1918	2003	12	20.26992	05	27	04.96	+10	07	01.3		704	1949	2003	12	24.26455	04	58	56.17	+23	07	14.4		704
1918	2003	12	20.28297	05	27	04.26	+10	07	00.3		704	1949	2003	12	24.27778	04	58	55.35	+23	07	11.5		704
1918	2003	12	20.29626	05	27	03.57	+10	06	59.4		704	1949	2003	12	24.29101	04	58	54.47	+23	07	09.0		704
1920	2003	12	25.28991	23	46	50.52	-18	31	25.2	18.1	608	1949	2003	12	24.30411	04	58	53.64	+23	07	06.5		704
1920	2003	12	25.30116	23	46	51.65	-18	31	07.7	18.2	608	1952	2003	12	20.13189	02	44	49.69	+08	00	43.5	14.9 V	703
1920	2003	12	25.31252	23	46	52.72	-18	30	49.9	18.5	608	1952	2003	12	20.14102	02	44	49.50	+08	00	46.7	14.9 V	703
1922	2003	12	20.13832	01	37	31.34	+15	29	34.8		704	1952	2003	12	20.15012	02	44	49.32	+08	00	49.7	15.3 V	703
1922	2003	12	20.15277	01	37	31.28	+15	29	29.3		704	1952	2003	12	20.15919	02	44	49.15	+08	00	53.0	15.3 V	703
1922	2003	12	20.16613	01	37	31.25	+15	29	24.4		704	1952	2003	12	24.13739	02	43	50.00	+08	24	48.6		704
1922	2003	12	20.18004	01	37	31.20	+15	29	20.2		704	1952	2003	12	24.15042	02	43	49.83	+08	24	55.4		704
1922	2003	12	20.19307	01	37	31.16	+15	29	15.5		704	1952	2003	12	24.16346	02	43	49.61	+08	24	59.7		704
1922	2003	12	22.13691	01	37	28.94	+15	18	11.6		704	1952	2003	12	24.17628	02	43	49.50	+08	25	04.7		704
1922	2003	12	22.15006	01	37	28.92	+15	18	06.8		704	1954	2003	12	22.27406	06	08	18.86	+26	30	45.7		704
1922	2003	12	22.16336	01	37	28.88	+15	18	02.0		704	1954	2003	12	22.28707	06	08	18.01	+26	30	42.3		704
1922	2003	12	22.17654	01	37	28.91	+15	17	57.0		704	1954	2003	12	22.30031	06	08	17.05	+26	30	38.4		704
1922	2003	12	25.39512	01	37	33.82	+15	00	49.0	19.4	608	1954	2003	12	22.31383	06	08	16.16	+26	30	35.1		704
1922	2003	12	25.40574	01	37	33.85	+15	00	45.4	19.2	608	1954	2003	12	22.32695	06	08	15.26	+26	30	31.6		704
1922	2003	12	25.41663	01	37	33.87	+15	00	41.8	19.9	608	1955	2003	12	21.47538	11	16	58.66	+03	27	43.7		704
1924	2003	12	22.07605	00	31	10.84	+05	45	40.3		704	1955	2003	12	21.48940	11	16	59.06	+03	27	40.8		704
1924	2003	12	22.08932	00	31	11.37	+05	45	43.6		704	1955	2003	12	21.50263	11	16	59.44	+03	27	38.0		704
1924	2003	12	22.10261	00	31	11.88	+05	45	46.7		704	1955	2003	12	21.51591	11	16	59.86	+03	27	35.6		704

1964	2003	12	23.43659	06	22	35.82	+20	49	38.2	704	2002	2003	12	21.08124	23	00	43.00	-07	23	54.2	17.3	704
1966	2003	12	21.34319	07	29	05.64	+20	12	11.8	704	2002	2003	12	21.09461	23	00	43.99	-07	23	49.9	17.5	704
1966	2003	12	21.35630	07	29	04.90	+20	12	13.2	704	2002	2003	12	21.10806	23	00	44.97	-07	23	45.0	16.9	704
1966	2003	12	21.36942	07	29	04.26	+20	12	15.3	704	2002	2003	12	21.12125	23	00	45.95	-07	23	40.7	17.2	704
1966	2003	12	21.38283	07	29	03.58	+20	12	17.0	704	2002	2003	12	21.06574	23	04	27.14	-07	06	17.3	17.1	704
1966	2003	12	21.39677	07	29	02.82	+20	12	18.9	704	2002	2003	12	21.07866	23	04	28.10	-07	06	12.6	17.4	704
1966	2003	12	24.60084	07	26	14.97	+20	20	38.1	608	2002	2003	12	24.09171	23	04	29.09	-07	06	08.0	17.4	704
1966	2003	12	24.61170	07	26	14.35	+20	20	39.6	608	2002	2003	12	24.10474	23	04	30.07	-07	06	03.1	17.4	704
1966	2003	12	24.62263	07	26	13.74	+20	20	41.2	608	2002	2003	12	24.11828	23	04	31.09	-07	05	58.7	17.3	704
1968	2003	12	20.26520	06	30	44.55	+25	51	29.8	704	2003	2003	12	21.07332	00	10	07.54	-00	26	11.6	17.7	704
1968	2003	12	20.27757	06	30	43.81	+25	51	31.4	704	2003	2003	12	21.08740	00	10	07.99	-00	26	08.2	17.9	704
1968	2003	12	20.29008	06	30	43.03	+25	51	32.7	704	2003	2003	12	21.10086	00	10	08.42	-00	26	04.9	17.9	704
1968	2003	12	20.30253	06	30	42.27	+25	51	34.4	704	2003	2003	12	21.11430	00	10	08.81	-00	26	01.6	18.1	704
1968	2003	12	20.31503	06	30	41.52	+25	51	36.0	704	2003	2003	12	21.12761	00	10	09.22	-00	25	58.1	17.9	704
1968	2003	12	21.26676	06	29	45.09	+25	53	37.0	704	2003	2003	12	21.20009	00	10	11.54	-00	25	39.0	18.7	608
1968	2003	12	21.27956	06	29	44.32	+25	53	37.9	704	2003	2003	12	21.21085	00	10	11.83	-00	25	36.8	18.5	608
1968	2003	12	21.29223	06	29	43.51	+25	53	39.3	704	2003	2003	12	21.22174	00	10	12.19	-00	25	33.7	18.4	608
1968	2003	12	21.30497	06	29	42.87	+25	53	43.3	704	2003	2003	12	21.07183	00	11	45.87	-00	13	22.9	18.0	704
1968	2003	12	21.31782	06	29	41.94	+25	53	43.6	704	2003	2003	12	21.08480	00	11	46.30	-00	13	20.0	18.3	704
1968	2003	12	22.25644	06	28	45.87	+25	55	38.9	704	2003	2003	12	21.09780	00	11	46.72	-00	13	15.0	19.1	704
1968	2003	12	22.26947	06	28	45.06	+25	55	40.6	704	2003	2003	12	21.11099	00	11	47.19	-00	13	12.8	18.6	704
1968	2003	12	22.27572	06	28	44.69	+25	55	41.4	704	2003	2003	12	21.12436	00	11	47.64	-00	13	09.2	18.1	704
1968	2003	12	22.28203	06	28	44.30	+25	55	42.0	704	2010	2003	12	22.40754	11	07	28.28	+07	36	11.8	18.2	704
1968	2003	12	22.28873	06	28	43.79	+25	55	43.3	704	2010	2003	12	22.42079	11	07	28.58	+07	36	09.8	19.2	704
1968	2003	12	22.29492	06	28	43.48	+25	55	43.8	704	2010	2003	12	22.43396	11	07	28.83	+07	36	08.4	19.4	704
1968	2003	12	22.30219	06	28	43.03	+25	55	45.0	704	2010	2003	12	22.44705	11	07	29.02	+07	36	06.4	19.4	704
1968	2003	12	22.30752	06	28	42.59	+25	55	45.5	704	2010	2003	12	22.46019	11	07	29.36	+07	36	04.7	17.5	704
1968	2003	12	22.31555	06	28	42.21	+25	55	46.7	704	2011	2003	12	22.06762	23	08	15.39	-01	28	36.8	17.0	704
1968	2003	12	22.32861	06	28	41.40	+25	55	48.3	704	2011	2003	12	22.08064	23	08	16.58	-01	28	28.0	17.1	704
1969	2003	12	21.07710	00	39	09.18	+04	25	12.2	704	2011	2003	12	22.08685	23	08	17.18	-01	28	24.3	17.2	V 703
1969	2003	12	21.09033	00	39	09.48	+04	25	12.6	704	2011	2003	12	22.09405	23	08	17.78	-01	28	19.7	17.0	704
1969	2003	12	21.10381	00	39	09.68	+04	25	10.3	704	2011	2003	12	22.09822	23	08	18.22	-01	28	17.1	17.1	V 703
1969	2003	12	21.11710	00	39	09.86	+04	25	12.6	704	2011	2003	12	22.10721	23	08	19.01	-01	28	11.3	17.3	704
1969	2003	12	21.13055	00	39	10.19	+04	25	14.7	704	2011	2003	12	22.10954	23	08	19.26	-01	28	09.9	17.2	V 703
1969	2003	12	21.07468	00	40	08.52	+04	29	37.7	704	2011	2003	12	22.12045	23	08	20.24	-01	28	02.9	16.9	704
1969	2003	12	21.08759	00	40	08.75	+04	29	38.8	704	2011	2003	12	22.12088	23	08	20.36	-01	28	02.3	17.1	V 703
1969	2003	12	21.10057	00	40	09.08	+04	29	39.5	704	2012	2003	12	22.07477	00	13	33.30	+04	51	38.3	17.6	704
1969	2003	12	21.11376	00	40	09.33	+04	29	42.0	704	2012	2003	12	22.08804	00	13	34.22	+04	51	42.9	17.9	704
1969	2003	12	21.12713	00	40	09.65	+04	29	42.9	704	2012	2003	12	22.10133	00	13	35.13	+04	51	47.6	17.8	704
1975	2003	12	20.33134	07	25	23.36	+13	17	30.1	704	2012	2003	12	22.11439	00	13	36.05	+04	51	52.2	17.9	704
1975	2003	12	20.34378	07	25	22.75	+13	17	31.0	704	2012	2003	12	22.12772	00	13	36.96	+04	51	57.7	17.7	704
1975	2003	12	20.35620	07	25	22.13	+13	17	32.2	704	2014	2003	12	22.06615	22	49	01.19	-01	36	18.2	16.5	704
1975	2003	12	20.36863	07	25	21.55	+13	17	32.7	704	2014	2003	12	22.07918	22	49	02.62	-01	36	15.8	16.5	704
1975	2003	12	20.38104	07	25	20.94	+13	17	33.4	704	2014	2003	12	22.09258	22	49	04.12	-01	36	13.8	16.9	704
1975	2003	12	22.39053	07	23	45.58	+13	19	54.7	644	2014	2003	12	22.10574	22	49	05.55	-01	36	12.4	16.8	704
1975	2003	12	22.46058	07	23	42.09	+13	19	59.9	644	2014	2003	12	22.11881	22	49	06.99	-01	36	10.8	16.8	704
1975	2003	12	22.52381	07	23	38.97	+13	20	04.6	644	2018	2003	12	21.47631	11	28	10.06	+01	33	42.8	18.5	704
1981	2003	12	23.47350	14	11	22.44	-04	49	23.5	704	2018	2003	12	21.49033	11	28	10.60	+01	33	39.4	18.8	704
1981	2003	12	23.48646	14	11	25.05	-04	49	57.3	704	2018	2003	12	21.50367	11	28	11.00	+01	33	36.0	19.5	704
1981	2003	12	23.51256	14	11	30.09	-04	51	02.3	704	2018	2003	12	21.51684	11	28	11.47	+01	33	32.8	19.4	704
1981	2003	12	23.52551	14	11	32.71	-04	51	36.6	704	2018	2003	12	21.53023	11	28	11.99	+01	33	28.7	19.3	704
1982	2003	12	21.13475	01	00	04.33	+06	30	04.6	704	2019	2003	12	19.53744	07	45	46.56	+17	49	01.7	16.7	608
1982	2003	12	21.14825	01	00	04.98	+06	30	11.8	704	2019	2003	12	19.54773	07	45	45.97	+17	49	01.6	16.6	608
1982	2003	12	21.16209	01	00	05.69	+06	30	18.3	704	2019	2003	12	19.55865	07	45	45.39	+17	49	01.6	16.7	608
1982	2003	12	21.17530	01	00	06.34	+06	30	25.5	704	2019	2003	12	21.33809	07	44	13.30	+17	49	24.7	16.5	704
1982	2003	12	21.18869	01	00	07.00	+06	30	32.4	704	2019	2003	12	21.35071	07	44	12.60	+17	49	24.9	16.4	704
1982	2003	12	21.13014	01	02	42.91	+06	56	19.5	704	2019	2003	12	21.36329	07	44	11.92	+17	49	25.2	16.6	704
1982	2003	12	21.14329	01	02	43.60	+06	56	26.9	704	2019	2003	12	21.37584	07	44	11.19	+17	49	25.1	16.5	704
1982	2003	12	21.15627	01	02	44.24	+06	56	34.0	704	2019	2003	12	21.38865	07	44	10.49	+17	49	25.2	16.5	704
1982	2003	12	21.16966	01	02	44.99	+06	56	40.7	704	2019	2003	12	23.32283	07	42	25.12	+17	50	08.7	16.1	704
1988	2003	12	20.32175	07	08	55.51	+21	24	38.8	460	2019	2003	12	23.33545	07	42	24.36	+17	50	09.4	16.5	704
1988	2003	12	20.33049	07	08	54.93	+21	2														

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2029	2003	12	22.46640	12	48	51.26	-10	57	12.2	18.4	704	2073	2003	12	21.10033	23	21	49.91	-07	14	00.0	18.2	704
2029	2003	12	22.47913	12	48	52.06	-10	57	18.3	18.8	704	2073	2003	12	21.11292	23	21	50.61	-07	13	53.8	18.5	704
2029	2003	12	22.49187	12	48	52.85	-10	57	24.9	18.9	704	2073	2003	12	21.12551	23	21	51.41	-07	13	48.3	18.8	704
2029	2003	12	22.50548	12	48	53.68	-10	57	31.9	18.7	704	2073	2003	12	23.06735	23	23	51.80	-06	58	48.6	18.2	704
2030	2003	12	21.20691	03	53	56.23	+16	08	42.6	17.0	704	2073	2003	12	23.08014	23	23	52.58	-06	58	41.7	18.2	704
2030	2003	12	21.22009	03	53	55.57	+16	08	41.6	17.1	704	2073	2003	12	23.09372	23	23	53.41	-06	58	35.5	18.1	704
2030	2003	12	21.23288	03	53	54.96	+16	08	40.1	17.5	704	2073	2003	12	23.10710	23	23	54.24	-06	58	28.9	18.2	704
2030	2003	12	21.24630	03	53	54.35	+16	08	38.9	17.5	704	2073	2003	12	23.11991	23	23	55.02	-06	58	23.9	18.1	704
2030	2003	12	21.25922	03	53	53.67	+16	08	37.4	17.0	704	2073	2003	12	24.25207	23	25	06.65	-06	49	29.1	19.6	608
2030	2003	12	23.20036	03	52	26.93	+16	05	53.6	17.3	704	2073	2003	12	24.26274	23	25	07.30	-06	49	23.3	18.8	608
2030	2003	12	23.21292	03	52	26.31	+16	05	52.6	18.1	704	2073	2003	12	24.27334	23	25	07.96	-06	49	18.0	18.8	608
2030	2003	12	23.22555	03	52	25.74	+16	05	51.6	17.9	704	2078	2003	12	20.78609	00	33	46.51	+33	28	25.7		620
2030	2003	12	23.23813	03	52	25.15	+16	05	50.8	17.6	704	2078	2003	12	20.78946	00	33	47.09	+33	28	23.4		620
2030	2003	12	23.25118	03	52	24.54	+16	05	49.6	17.4	704	2078	2003	12	20.79282	00	33	47.67	+33	28	21.2		620
2036	2003	12	21.06591	22	52	22.66	-05	32	43.9	16.9	704	2079	2003	12	23.07216	23	41	09.04	+04	41	13.7	17.5	704
2036	2003	12	21.08012	22	52	24.06	-05	32	34.6	17.6	704	2079	2003	12	23.08526	23	41	09.70	+04	41	18.5	17.8	704
2036	2003	12	21.09348	22	52	25.37	-05	32	25.8	18.0	704	2079	2003	12	23.09836	23	41	10.24	+04	41	23.3	18.2	704
2036	2003	12	21.10694	22	52	26.70	-05	32	16.7	17.9	704	2079	2003	12	23.11142	23	41	10.91	+04	41	28.9	18.3	704
2036	2003	12	21.12013	22	52	28.00	-05	32	07.6	18.6	704	2079	2003	12	23.12457	23	41	11.53	+04	41	33.0	18.3	704
2036	2003	12	24.06518	22	57	22.44	-04	59	23.3	17.4	704	2079	2003	12	24.31696	23	42	09.88	+04	49	00.0	18.1	608
2036	2003	12	24.07810	22	57	23.74	-04	59	14.8	17.1	704	2079	2003	12	24.32742	23	42	10.39	+04	49	04.1	18.3	608
2036	2003	12	24.09101	22	57	25.02	-04	59	06.1	17.2	704	2079	2003	12	24.33786	23	42	10.89	+04	49	07.9	18.5	608
2036	2003	12	24.10418	22	57	26.32	-04	58	57.3	17.2	704	2080	2003	12	21.07012	23	38	10.13	-02	31	18.2	16.9	704
2036	2003	12	24.11772	22	57	27.68	-04	58	48.3	17.4	704	2080	2003	12	21.08423	23	38	11.17	-02	31	09.8	17.0	704
2036	2003	12	21.33066	02	08	30.90	+04	23	58.5	16.7	608	2080	2003	12	21.09759	23	38	12.16	-02	31	02.0	17.3	704
2038	2003	12	21.34143	02	08	30.80	+04	24	02.9	16.7	608	2080	2003	12	21.11105	23	38	13.15	-02	30	54.1	17.3	704
2038	2003	12	21.35221	02	08	30.71	+04	24	07.2	16.7	608	2080	2003	12	21.12426	23	38	14.15	-02	30	46.4	17.3	704
2038	2003	12	22.13556	02	08	25.30	+04	29	25.3	16.9	704	2080	2003	12	24.06943	23	42	01.03	-02	01	37.1	18.3	704
2038	2003	12	22.14801	02	08	25.23	+04	29	32.5	18.5	704	2080	2003	12	24.08241	23	42	01.99	-02	01	28.5	18.3	704
2038	2003	12	22.16071	02	08	25.10	+04	29	37.5	18.9	704	2080	2003	12	24.09540	23	42	02.97	-02	01	20.7	18.3	704
2038	2003	12	22.17335	02	08	25.03	+04	29	43.1	19.1	704	2080	2003	12	24.10860	23	42	04.00	-02	01	13.8	18.6	704
2038	2003	12	22.18574	02	08	24.91	+04	29	49.6	17.3	704	2080	2003	12	24.12197	23	42	05.04	-02	01	03.6	18.1	704
2038	2003	12	24.13400	02	08	15.67	+04	43	22.0	16.7	704	2080	2003	12	24.31482	23	42	19.94	-01	59	05.0	17.8	608
2038	2003	12	24.14704	02	08	15.61	+04	43	28.9	17.2	704	2080	2003	12	24.32528	23	42	20.75	-01	58	58.8	18.0	608
2038	2003	12	24.15987	02	08	15.57	+04	43	34.4	17.4	704	2080	2003	12	24.33574	23	42	21.58	-01	58	52.5	18.1	608
2038	2003	12	24.17289	02	08	15.53	+04	43	39.1	16.7	704	2080	2003	12	25.29531	23	43	37.40	-01	49	13.8	17.8	608
2049	2003	12	25.11777	02	28	58.06	-11	09	44.7	15.7	V 703	2080	2003	12	25.30666	23	43	38.28	-01	49	06.8	17.8	608
2049	2003	12	25.13145	02	28	58.58	-11	09	42.5	16.2	V 703	2080	2003	12	25.31799	23	43	39.17	-01	49	00.0	17.7	608
2049	2003	12	25.14508	02	28	58.88	-11	09	40.8	16.0	V 703	2092	2003	12	21.27328	04	58	22.83	+23	18	23.1	16.1	704
2049	2003	12	25.15868	02	28	59.14	-11	09	38.8	16.3	V 703	2092	2003	12	21.28676	04	58	22.08	+23	18	23.0	18.0	704
2052	2003	12	23.45612	13	05	01.82	-12	06	23.1	16.4	704	2092	2003	12	21.29988	04	58	21.30	+23	18	22.5	16.6	704
2052	2003	12	23.46952	13	05	02.53	-12	06	27.2	16.7	704	2092	2003	12	21.31321	04	58	20.57	+23	18	21.9	16.5	704
2052	2003	12	23.48229	13	05	03.29	-12	06	31.8	16.7	704	2092	2003	12	21.32660	04	58	19.83	+23	18	21.4	16.4	704
2052	2003	12	23.49670	13	05	04.08	-12	06	36.3	16.8	704	2092	2003	12	24.26455	04	55	42.67	+23	16	56.8	16.5	704
2052	2003	12	23.50952	13	05	04.81	-12	06	40.9	16.4	704	2092	2003	12	24.27778	04	55	41.90	+23	16	56.5	16.8	704
2053	2003	12	21.06733	23	04	06.07	-04	56	27.1	17.6	704	2092	2003	12	24.29101	04	55	41.19	+23	16	55.8	16.8	704
2053	2003	12	21.08143	23	04	07.02	-04	56	23.3	17.2	704	2092	2003	12	24.30411	04	55	40.47	+23	16	55.2	17.0	704
2053	2003	12	21.09479	23	04	07.95	-04	56	19.3	17.2	704	2093	2003	12	20.27146	05	48	23.56	+14	28	50.2	17.0	704
2053	2003	12	21.10825	23	04	08.88	-04	56	15.7	16.8	704	2093	2003	12	20.28396	05	48	22.61	+14	28	50.6	16.9	704
2053	2003	12	21.12144	23	04	09.79	-04	56	11.8	16.8	704	2093	2003	12	20.30886	05	48	21.00	+14	28	51.5	17.1	704
2053	2003	12	22.06341	23	05	16.67	-04	51	40.3	17.0	704	2093	2003	12	20.32184	05	48	20.01	+14	28	52.2	16.9	704
2053	2003	12	22.07662	23	05	17.60	-04	51	36.8	17.0	704	2093	2003	12	22.27019	05	46	10.43	+14	30	07.9	16.5	644
2053	2003	12	22.08990	23	05	18.53	-04	51	32.8	17.1	704	2093	2003	12	22.34082	05	46	05.61	+14	30	11.0	16.7	644
2053	2003	12	22.10319	23	05	19.46	-04	51	28.8	17.1	704	2093	2003	12	22.40449	05	46	01.27	+14	30	13.5	16.5	644
2053	2003	12	22.11625	23	05	20.39	-04	51	25.2	17.0	704	2095	2003	12	21.26521	00	19	37.41	+05	49	00.0	18.6	608
2053	2003	12	23.06471	23	06	28.39	-04	46	45.7	17.0	704	2095	2003	12	21.27629	00	19	37.87	+05	49	02.7	18.5	608
2053	2003	12	23.07750	23	06	29.29	-04	46	41.8	17.1	704	2095	2003	12	21.28731	00	19	38.32	+05	49	05.4	18.0	608
2053	2003	12	23.09029	23	06	30.20	-04	46	37.9	17.2	704	2095	2003	12	22.07568	00	20	12.38	+05	52	10.8	17.8	704
2053	2003	12	23.10444	23	06	31.20	-04	46	33.7	17.1	704	2095	2003	12	22.08896	00	20	12.95	+05</				

2106	2003	12	22.28095	05	29	22.97	+11	09	34.6	16.4	704	2123	2003	12	24.32347	06	09	00.61	+24	25	47.1	15.9	704		
2106	2003	12	22.29383	05	29	22.25	+11	09	36.0	16.2	704	2126	2003	12	22.06501	22	37	33.21	-03	22	59.1	17.1	704		
2106	2003	12	22.29400	05	29	22.23	+11	09	36.2	16.3	704	2126	2003	12	22.07808	22	37	34.43	-03	22	51.6	17.4	704		
2106	2003	12	22.30643	05	29	21.49	+11	09	37.1	16.0	704	2126	2003	12	22.09135	22	37	35.69	-03	22	43.0	17.1	704		
2106	2003	12	22.30739	05	29	21.46	+11	09	37.5	16.1	704	2126	2003	12	22.10464	22	37	36.88	-03	22	35.1	17.2	704		
2106	2003	12	22.32058	05	29	20.63	+11	09	39.3	16.1	704	2126	2003	12	22.11771	22	37	38.10	-03	22	27.4	17.4	704		
2106	2003	12	24.19797	05	27	37.11	+11	12	50.3	15.8	704	2127	2003	12	23.39674	10	19	11.97	+18	45	12.5	18.6	704		
2106	2003	12	24.21145	05	27	36.37	+11	12	51.7	15.7	704	2127	2003	12	23.41000	10	19	12.25	+18	45	16.9	19.5	704		
2106	2003	12	24.22455	05	27	35.61	+11	12	53.3	15.9	704	2127	2003	12	23.42340	10	19	12.14	+18	45	20.9	20.0	704		
2106	2003	12	24.23788	05	27	34.88	+11	12	53.4	16.4	704	2127	2003	12	23.43669	10	19	12.38	+18	45	23.7	19.6	704		
2106	2003	12	24.25189	05	27	34.02	+11	12	56.1	15.7	704	2127	2003	12	23.44981	10	19	12.24	+18	45	29.4	20.1	704		
2106	2003	12	24.26399	05	27	33.37	+11	12	57.6	15.8	704	2129	2003	12	22.46948	12	27	34.35	+03	10	35.0	19.7	704		
2106	2003	12	24.27727	05	27	32.61	+11	12	59.1	16.4	704	2129	2003	12	22.48294	12	27	35.15	+03	10	30.3	19.6	704		
2106	2003	12	24.29109	05	27	31.85	+11	13	00.6	16.4	704	2129	2003	12	22.49689	12	27	35.95	+03	10	28.4	19.5	704		
2106	2003	12	24.30452	05	27	31.14	+11	13	02.7	16.5	704	2129	2003	12	22.51018	12	27	36.71	+03	10	21.7	19.7	704		
2109	2003	12	19.43934	01	39	02.38	-00	39	53.7	17.1	608	2129	2003	12	22.52413	12	27	37.54	+03	10	19.6	19.3	704		
2109	2003	12	19.45012	01	39	02.77	-00	39	49.8	17.2	608	2133	2003	12	20.39777	11	01	43.64	+14	10	13.1	18.3	704		
2109	2003	12	19.46073	01	39	03.15	-00	39	45.3	17.1	608	2133	2003	12	20.41010	11	01	44.02	+14	10	13.3	18.5	704		
2109	2003	12	25.41971	01	43	01.32	+00	00	48.3	16.9	608	2133	2003	12	20.42256	11	01	44.32	+14	10	14.5	18.7	704		
2109	2003	12	25.43040	01	43	01.79	+00	00	52.8	16.8	608	2133	2003	12	20.43504	11	01	44.59	+14	10	15.4	18.9	704		
2109	2003	12	25.44110	01	43	02.25	+00	00	57.5	16.8	608	2133	2003	12	20.44742	11	01	44.93	+14	10	16.7	19.0	704		
2111	2003	12	09.50332	10	53	57.03	+02	21	19.6	15.5	R	683	2133	2003	12	23.40063	11	02	53.10	+14	14	11.5	18.9	704	
2111	2003	12	09.51672	10	53	57.49	+02	21	17.3	15.8	R	683	2133	2003	12	23.41391	11	02	53.39	+14	14	10.8	19.3	704	
2111	2003	12	09.53013	10	53	57.98	+02	21	15.8	16.7	R	683	2133	2003	12	23.42736	11	02	53.65	+14	14	13.4	18.7	704	
2111	2003	12	10.50098	10	54	31.84	+02	18	28.4	15.7	R	683	2133	2003	12	23.44066	11	02	53.90	+14	14	14.3	18.2	704	
2111	2003	12	10.51439	10	54	32.28	+02	18	26.1	16.0	R	683	2133	2003	12	23.45372	11	02	54.25	+14	14	16.0	17.5	704	
2111	2003	12	10.52779	10	54	32.75	+02	18	24.3	15.7	R	683	2136	2003	12	20.26243	06	36	24.00	+10	40	50.3	15.9	704	
2111	2003	12	13.49392	10	56	10.40	+02	10	33.4	15.8	R	683	2136	2003	12	20.27579	06	36	23.31	+10	40	51.6	16.2	704	
2111	2003	12	13.50732	10	56	10.77	+02	10	31.2	16.2	R	683	2136	2003	12	20.28886	06	36	22.64	+10	40	52.7	16.3	704	
2111	2003	12	13.52071	10	56	11.20	+02	10	28.8	16.5	R	683	2136	2003	12	20.30213	06	36	21.97	+10	40	54.1	16.3	704	
2111	2003	12	21.43553	10	59	46.36	+01	54	38.1	16.0	V	703	2136	2003	12	20.31552	06	36	21.29	+10	40	55.4	16.1	704	
2111	2003	12	21.44928	10	59	46.66	+01	54	36.9	16.0	V	703	2139	2003	12	23.45325	12	34	49.82	-06	08	05.5	18.2	704	
2111	2003	12	21.46292	10	59	46.98	+01	54	35.6	16.0	V	703	2139	2003	12	23.46597	12	34	50.44	-06	08	07.9	18.9	704	
2111	2003	12	21.46317	10	59	46.85	+01	54	36.0	18.4	704	2139	2003	12	23.47942	12	34	51.19	-06	08	14.2	18.6	704		
2111	2003	12	21.47570	10	59	47.24	+01	54	35.0	19.3	704	2139	2003	12	23.49223	12	34	51.80	-06	08	19.8	18.6	704		
2111	2003	12	21.47656	10	59	47.26	+01	54	34.5	15.9	V	703	2139	2003	12	23.50666	12	34	52.60	-06	08	25.2	18.5	704	
2111	2003	12	21.48824	10	59	47.53	+01	54	34.4	19.4	704	2141	2003	12	22.13691	01	33	55.61	+15	41	09.3	18.8	704		
2111	2003	12	21.51339	10	59	48.21	+01	54	31.4	17.2	704	2141	2003	12	22.15006	01	33	55.96	+15	41	08.3	20.0	704		
2111	2003	12	21.74207	10	59	53.25	+01	54	11.8	16.5	V	300	2141	2003	12	22.16336	01	33	56.23	+15	41	07.2	19.7	704	
2111	2003	12	21.75978	10	59	53.69	+01	54	09.6	16.2	V	300	2141	2003	12	22.17654	01	33	56.58	+15	41	04.8	18.2	704	
2111	2003	12	21.77159	10	59	53.97	+01	54	09.3	16.6	V	300	2141	2003	12	25.39512	01	35	08.27	+15	36	57.3	16.7	608	
2112	2003	12	19.20400	03	23	02.47	+17	59	18.4	17.2	704	2141	2003	12	25.40574	01	35	08.52	+15	36	56.7	16.7	608		
2112	2003	12	19.21682	03	23	02.03	+17	59	14.0	19.3	704	2141	2003	12	25.41663	01	35	08.81	+15	36	55.8	16.8	608		
2112	2003	12	19.22969	03	23	01.69	+17	59	11.1	19.3	704	2144	2003	12	21.40392	08	32	50.57	+17	03	00.4	16.4	704		
2112	2003	12	19.24256	03	23	01.33	+17	59	09.5	19.5	704	2144	2003	12	21.41712	08	32	50.09	+17	03	03.2	17.5	704		
2112	2003	12	19.25576	03	23	00.92	+17	59	04.7	17.8	704	2144	2003	12	21.43018	08	32	49.71	+17	03	05.0	18.0	704		
2112	2003	12	19.50065	03	22	55.52	+17	58	14.3	15.9	608	2144	2003	12	21.44343	08	32	49.34	+17	03	06.5	18.2	704		
2112	2003	12	19.51184	03	22	55.27	+17	58	11.7	15.6	608	2144	2003	12	21.45649	08	32	48.81	+17	03	07.7	16.0	704		
2112	2003	12	19.52265	03	22	55.03	+17	58	09.3	15.3	608	2147	2003	12	22.14116	00	42	21.90	-06	02	17.3	17.6	V	703	
2112	2003	12	20.13054	03	22	43.41	+17	55	59.9	14.8	R	699	2147	2003	12	22.15601	00	42	22.32	-06	02	12.7	17.9	V	703
2112	2003	12	20.14220	03	22	43.16	+17	55	57.5		699	2147	2003	12	22.17086	00	42	22.74	-06	02	07.4	17.6	V	703	
2112	2003	12	20.15381	03	22	42.90	+17	55	55.1		699	2147	2003	12	22.18573	00	42	23.14	-06	02	03.0	17.9	V	703	
2112	2003	12	20.16543	03	22	42.63	+17	55	52.8		699	2147	2003	12	22.29614	00	42	26.25	-06	01	30.3	18.3	608		
2112	2003	12	21.20564	03	22	23.58	+17	52	24.9	18.5	704	2147	2003	12	22.30681	00	42	26.55	-06	01	26.8	18.4	608		
2112	2003	12	21.21886	03	22	23.16	+17	52	19.3	20.2	704	2147	2003	12	22.31756	00	42	26.84	-06	01	23.8	18.2	608		
2112	2003	12	21.23230	03	22	22.81	+17	52	18.0	20.2	704	2149	2003	12	20.12969	03	11	26.54	+17	53	45.9	15.6	R	699	
2112	2003	12	21.24560	03	22	22.55	+17	52	15.1	20.3	704	2149	2003	12	20.14138	03	11	26.19	+17	53	45.5		699		
2112	2003	12	21.25885	03	22	22.14	+17	52	10.0	18.9	704	2149	2003	12	20.15298	03	11	25.71	+17	53	44.6		699		
2112	2003	12	23.07152	03	21	55.54	+17																		

2184	2003 12 22.07789	22 35 00.92	-03 46 45.0	17.5	704	2252	2003 12 21.07276	00 00 41.47	+02 21 44.3	17.1	704
2184	2003 12 22.09117	22 35 01.86	-03 46 40.4	17.4	704	2252	2003 12 21.08684	00 00 42.23	+02 21 49.6	17.1	704
2184	2003 12 22.10446	22 35 02.76	-03 46 35.9	17.3	704	2252	2003 12 21.10030	00 00 42.96	+02 21 55.0	17.4	704
2184	2003 12 22.11752	22 35 03.69	-03 46 31.6	17.1	704	2252	2003 12 21.11374	00 00 43.64	+02 22 00.3	17.8	704
2194	2003 12 23.46833	13 16 07.15	-00 45 45.1	17.2	704	2252	2003 12 21.12705	00 00 44.44	+02 22 05.7	17.5	704
2194	2003 12 23.50737	13 16 10.46	-00 46 04.0	17.4	704	2252	2003 12 22.07312	00 01 37.83	+02 28 19.0	17.2	704
2194	2003 12 23.52033	13 16 11.56	-00 46 10.2	17.5	704	2252	2003 12 22.07348	00 01 37.87	+02 28 19.3	18.1	704
2197	2003 12 21.07766	23 53 55.39	-02 32 37.4	17.2	704	2252	2003 12 22.08639	00 01 38.57	+02 28 24.6	17.4	704
2197	2003 12 21.09068	23 53 55.83	-02 32 34.0	17.6	704	2252	2003 12 22.08676	00 01 38.62	+02 28 24.1	18.2	704
2197	2003 12 21.10327	23 53 56.27	-02 32 29.6	18.0	704	2252	2003 12 22.09968	00 01 39.30	+02 28 30.1	17.2	704
2197	2003 12 21.12844	23 53 57.12	-02 32 22.9	17.6	704	2252	2003 12 22.10005	00 01 39.38	+02 28 29.3	18.2	704
2197	2003 12 24.07072	23 55 44.86	-02 18 05.5	18.3	704	2252	2003 12 22.11271	00 01 40.02	+02 28 35.2	17.3	704
2197	2003 12 24.08370	23 55 45.41	-02 18 03.2	18.5	704	2252	2003 12 22.11307	00 01 40.11	+02 28 34.4	18.2	704
2197	2003 12 24.09669	23 55 45.84	-02 17 58.8	18.5	704	2252	2003 12 22.12607	00 01 40.76	+02 28 39.8	17.5	704
2197	2003 12 24.10989	23 55 46.40	-02 17 53.8	18.7	704	2252	2003 12 22.12644	00 01 40.84	+02 28 39.6	18.1	704
2197	2003 12 24.12326	23 55 46.75	-02 17 48.2	18.2	704	2257	2003 12 21.43553	10 55 04.83	+00 34 19.4	17.8	V 703
2197	2003 12 25.32749	23 56 33.00	-02 11 43.1	18.1	608	2257	2003 12 21.44928	10 55 05.05	+00 34 16.5	17.6	V 703
2197	2003 12 25.33802	23 56 33.37	-02 11 40.0	18.1	608	2257	2003 12 21.46292	10 55 05.20	+00 34 13.2	18.1	V 703
2197	2003 12 25.34905	23 56 33.79	-02 11 36.6	18.2	608	2257	2003 12 21.47656	10 55 05.42	+00 34 10.5	17.9	V 703
2199	2003 12 20.33552	08 26 58.62	+12 14 53.3	16.9	704	2257	2003 12 22.39040	10 55 19.25	+00 30 51.8	18.3	704
2199	2003 12 20.34797	08 26 58.16	+12 14 55.2	17.2	704	2257	2003 12 22.40312	10 55 19.51	+00 30 47.4	19.5	704
2199	2003 12 20.36036	08 26 57.75	+12 14 56.5	17.1	704	2257	2003 12 22.42791	10 55 19.84	+00 30 41.9	19.2	704
2199	2003 12 20.37280	08 26 57.31	+12 14 58.2	17.3	704	2257	2003 12 22.44086	10 55 20.04	+00 30 38.8	18.6	704
2199	2003 12 20.38522	08 26 56.85	+12 15 00.0	17.1	704	2259	2003 12 22.19641	04 12 10.67	+24 22 51.2	16.2	704
2199	2003 12 22.32565	08 25 46.36	+12 19 41.1	16.5	704	2259	2003 12 22.20493	04 12 10.26	+24 22 50.7	16.3	704
2199	2003 12 22.33863	08 25 45.84	+12 19 43.0	17.2	704	2259	2003 12 22.20937	04 12 09.97	+24 22 48.5	16.6	704
2199	2003 12 22.35112	08 25 45.34	+12 19 45.4	16.9	704	2259	2003 12 22.21790	04 12 09.54	+24 22 46.7	16.5	704
2199	2003 12 22.36359	08 25 44.84	+12 19 47.1	17.1	704	2259	2003 12 22.22328	04 12 09.20	+24 22 44.3	16.6	704
2199	2003 12 22.37608	08 25 44.29	+12 19 48.5	17.5	704	2259	2003 12 22.23195	04 12 08.81	+24 22 43.6	16.6	704
2207	2003 12 20.27446	06 29 32.15	+15 40 36.9	17.1	704	2259	2003 12 22.24065	04 12 08.31	+24 22 39.8	16.5	704
2207	2003 12 20.28696	06 29 31.67	+15 40 38.9	17.1	704	2259	2003 12 22.24925	04 12 07.87	+24 22 38.3	16.4	704
2207	2003 12 20.29941	06 29 31.23	+15 40 39.4	17.0	704	2259	2003 12 22.25385	04 12 07.57	+24 22 36.6	16.6	704
2207	2003 12 20.31186	06 29 30.78	+15 40 39.6	16.2	704	2259	2003 12 22.26245	04 12 07.18	+24 22 35.4	16.7	704
2207	2003 12 20.32484	06 29 30.27	+15 40 40.3	16.5	704	2262	2003 12 23.07123	23 35 37.20	+04 34 37.7	16.1	704
2207	2003 12 22.26328	06 28 25.01	+15 41 38.6	16.1	704	2262	2003 12 23.08434	23 35 38.40	+04 34 48.5	16.2	704
2207	2003 12 22.27613	06 28 24.52	+15 41 39.8	17.1	704	2262	2003 12 23.09733	23 35 39.62	+04 34 59.0	16.1	704
2207	2003 12 22.28898	06 28 24.09	+15 41 39.8	17.7	704	2262	2003 12 23.11049	23 35 40.83	+04 35 09.7	16.1	704
2207	2003 12 22.30158	06 28 23.62	+15 41 40.7	17.3	704	2262	2003 12 23.12365	23 35 42.04	+04 35 20.3	16.0	704
2207	2003 12 22.31421	06 28 23.13	+15 41 41.2	16.4	704	2268	2003 12 22.33994	08 32 14.82	+20 49 33.6	16.5	704
2207	2003 12 24.27149	06 27 16.70	+15 42 48.6	16.9	704	2268	2003 12 22.35294	08 32 14.40	+20 49 37.2	17.6	704
2207	2003 12 24.28526	06 27 16.22	+15 42 48.6	16.6	704	2268	2003 12 22.36617	08 32 14.03	+20 49 39.5	18.2	704
2207	2003 12 24.29876	06 27 15.74	+15 42 48.9	16.3	704	2268	2003 12 22.37922	08 32 13.60	+20 49 41.2	18.6	704
2207	2003 12 24.31204	06 27 15.26	+15 42 49.1	15.9	704	2268	2003 12 22.39214	08 32 13.06	+20 49 44.9	18.5	704
2207	2003 12 24.32533	06 27 14.79	+15 42 50.1	15.7	704	2268	2003 12 26.04056	08 30 15.43	+21 02 09.6	15.4	R 106
2211	2003 12 22.52547	08 47 31.37	+07 30 37.8	18.1	608	2268	2003 12 26.04653	08 30 15.21	+21 02 10.9	15.3	R 106
2211	2003 12 22.53648	08 47 31.09	+07 30 39.4	17.9	608	2268	2003 12 26.05251	08 30 14.99	+21 02 12.1	15.3	R 106
2211	2003 12 22.54754	08 47 30.83	+07 30 40.8	17.9	608	2277	2003 12 20.26880	05 16 13.13	+15 46 18.9	15.9	704
2212	2003 12 20.42819	14 07 27.41	+02 53 42.3	16.3	H72	2277	2003 12 20.28128	05 16 12.29	+15 46 21.1	16.0	704
2212	2003 12 20.42908	14 07 27.88	+02 53 39.1	16.1	H72	2277	2003 12 20.29371	05 16 11.51	+15 46 24.0	15.9	704
2212	2003 12 20.42997	14 07 28.31	+02 53 35.9	16.2	H72	2277	2003 12 20.30618	05 16 10.72	+15 46 26.6	15.9	704
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2233	2003 12 19.55246	07 55 34.59	+17 12 23.5	15.9	608	2277	2003 12 22.25667	05 14 09.56	+15 53 24.8	15.9	704
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2233	2003 12 19.57359	07 55 33.61	+17 12 22.8	16.1	608	2277	2003 12 22.28229	05 14 07.93	+15 53 30.9	16.2	704
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2235	2003 12 13.20035	03 32 53.94	+01 51 11.0	14.6	R 683	2281	2003 12 21.06733	23 03 39.39	-05 39 18.7	18.5	704
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2235	2003 12 25.23868	03 27 20.53	+01 17 14.2	14.8	V 703	2281	2003 12 21.12144	23 03 45.08	-05 38 46.6	19.2	704
2235	2003 12 25.250										

2285	2003	12	20.27379	06	19	00.30	+14	52	32.6	17.0	704	2309	2003	12	24.12446	00	37	42.15	-05	58	30.3	16.7	704
2285	2003	12	20.28630	06	18	59.41	+14	52	33.7	17.2	704	2311	2003	12	20.33201	07	40	40.62	+14	38	01.3	16.0	704
2285	2003	12	20.29873	06	18	58.47	+14	52	35.1	17.0	704	2311	2003	12	20.34445	07	40	40.20	+14	38	02.4	17.5	704
2285	2003	12	20.31119	06	18	57.55	+14	52	36.1	17.0	704	2311	2003	12	20.35686	07	40	39.59	+14	38	02.1	17.8	704
2285	2003	12	22.26307	06	16	38.84	+14	55	36.2	18.0	704	2311	2003	12	20.36930	07	40	39.20	+14	38	04.8	17.5	704
2285	2003	12	22.27592	06	16	37.94	+14	55	37.6	17.1	704	2311	2003	12	20.38171	07	40	38.64	+14	38	06.1	16.9	704
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2285	2003	12	22.30137	06	16	35.99	+14	55	40.3	16.9	704	2311	2003	12	22.33428	07	39	29.02	+14	40	47.7	16.8	704
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2285	2003	12	24.27021	06	14	16.15	+14	59	01.4	16.6	704	2311	2003	12	22.35928	07	39	28.05	+14	40	49.7	16.8	704
2285	2003	12	24.28398	06	14	15.12	+14	59	02.7	17.1	704	2311	2003	12	22.37175	07	39	27.49	+14	40	50.6	16.5	704
2285	2003	12	24.29748	06	14	14.14	+14	59	03.9	16.7	704	2313	2003	12	21.13363	00	48	55.56	+05	42	19.6	16.7	704
2285	2003	12	24.31076	06	14	13.17	+14	59	06.1	17.2	704	2313	2003	12	21.14703	00	48	56.29	+05	42	23.6	17.4	704
2286	2003	12	21.06554	22	43	21.56	-09	12	13.9	17.5	704	2313	2003	12	21.16097	00	48	57.04	+05	42	27.5	17.9	704
2286	2003	12	21.07974	22	43	23.05	-09	12	04.1	17.7	704	2313	2003	12	21.17401	00	48	57.76	+05	42	31.2	17.6	704
2286	2003	12	21.09310	22	43	24.45	-09	11	55.2	17.5	704	2313	2003	12	21.18757	00	48	58.53	+05	42	35.1	17.6	704
2286	2003	12	21.10656	22	43	25.84	-09	11	45.8	17.5	704	2313	2003	12	24.07597	00	51	48.27	+05	57	25.7	17.1	704
2286	2003	12	21.11975	22	43	27.23	-09	11	37.1	17.3	704	2313	2003	12	24.08888	00	51	49.06	+05	57	30.1	17.7	704
2289	2003	12	21.07710	00	42	27.97	+03	39	19.6	19.0	704	2313	2003	12	24.10186	00	51	49.82	+05	57	34.7	18.0	704
2289	2003	12	21.09033	00	42	28.28	+03	39	22.1	19.3	704	2313	2003	12	24.11518	00	51	50.58	+05	57	38.6	17.9	704
2289	2003	12	21.10381	00	42	28.65	+03	39	24.6	19.6	704	2313	2003	12	24.12878	00	51	51.36	+05	57	41.8	18.4	704
2289	2003	12	21.11710	00	42	29.00	+03	39	25.9	19.1	704	2316	2003	12	21.08517	22	48	07.46	-08	42	46.8	18.7	704
2289	2003	12	21.13055	00	42	29.33	+03	39	28.4	19.0	704	2316	2003	12	21.09777	22	48	08.62	-08	42	39.5	18.0	704
2289	2003	12	24.07468	00	43	49.90	+03	47	31.0	18.6	704	2316	2003	12	21.11036	22	48	09.76	-08	42	33.1	18.1	704
2289	2003	12	24.08759	00	43	50.24	+03	47	33.1	19.1	704	2316	2003	12	21.12295	22	48	10.94	-08	42	25.6	18.2	704
2289	2003	12	24.10057	00	43	50.61	+03	47	35.0	19.0	704	2316	2003	12	24.06481	22	52	47.70	-08	14	48.0	18.0	704
2289	2003	12	24.11376	00	43	50.96	+03	47	37.8	19.1	704	2316	2003	12	24.07773	22	52	48.86	-08	14	41.6	18.1	704
2289	2003	12	24.12713	00	43	51.32	+03	47	40.6	18.9	704	2316	2003	12	24.09064	22	52	50.14	-08	14	34.1	18.4	704
2291	2003	12	22.48625	09	08	15.30	-07	55	19.4	15.5	644	2316	2003	12	24.10381	22	52	51.30	-08	14	27.0	18.2	704
2291	2003	12	22.49637	09	08	15.17	-07	55	20.0	15.5	644	2321	2003	12	22.06565	23	17	30.40	-09	55	25.6	17.8	704
2291	2003	12	22.50648	09	08	15.04	-07	55	20.7	15.6	644	2321	2003	12	22.07814	23	17	31.08	-09	55	19.3	17.9	704
2293	2003	12	21.34207	07	15	25.55	+23	10	51.6	15.3	704	2321	2003	12	22.09158	23	17	31.82	-09	55	12.0	17.8	704
2293	2003	12	21.35518	07	15	24.87	+23	10	52.7	16.1	704	2321	2003	12	22.10406	23	17	32.56	-09	55	05.5	17.5	704
2293	2003	12	21.36830	07	15	24.22	+23	10	53.7	16.6	704	2321	2003	12	22.11655	23	17	33.22	-09	54	58.6	17.5	704
2293	2003	12	21.38170	07	15	23.57	+23	10	54.8	16.0	704	2322	2003	12	21.33571	07	15	05.11	+18	09	21.1	16.8	704
2293	2003	12	21.39552	07	15	22.91	+23	10	55.8	16.0	704	2322	2003	12	21.34831	07	15	04.43	+18	09	22.3	16.5	704
2294	2003	12	21.28732	08	07	48.45	+20	31	49.3	16.3	V 291	2322	2003	12	21.36089	07	15	03.68	+18	09	23.0	16.4	704
2294	2003	12	21.31239	08	07	47.32	+20	31	49.8	16.1	V 291	2322	2003	12	21.37345	07	15	02.93	+18	09	23.8	16.5	704
2294	2003	12	21.33791	08	07	46.19	+20	31	50.8	17.3	V 291	2322	2003	12	21.38627	07	15	02.13	+18	09	24.4	16.5	704
2294	2003	12	21.40153	08	07	43.40	+20	31	50.3	15.5	704	2322	2003	12	23.26912	07	13	11.00	+18	11	18.3	16.2	704
2294	2003	12	21.41486	08	07	42.79	+20	31	50.6	16.3	704	2322	2003	12	23.28179	07	13	10.20	+18	11	19.0	16.3	704
2294	2003	12	21.42793	08	07	42.12	+20	31	50.8	16.8	704	2322	2003	12	23.29451	07	13	09.40	+18	11	19.9	16.2	704
2294	2003	12	21.44117	08	07	41.55	+20	31	50.8	16.2	704	2322	2003	12	23.30711	07	13	08.62	+18	11	20.2	16.2	704
2294	2003	12	21.45424	08	07	40.93	+20	31	51.3	16.4	704	2322	2003	12	23.31996	07	13	07.77	+18	11	21.5	16.5	704
2294	2003	12	21.49767	08	07	39.09	+20	31	53.5	16.5	608	2325	2003	12	20.41637	11	08	57.83	+05	48	31.7	17.7	V 703
2294	2003	12	21.50848	08	07	38.60	+20	31	53.7	16.3	608	2325	2003	12	20.42319	11	08	58.02	+05	48	31.3	18.2	V 703
2294	2003	12	21.51953	08	07	38.07	+20	31	54.0	16.2	608	2325	2003	12	20.43002	11	08	58.19	+05	48	30.9	18.1	V 703
2295	2003	12	22.35330	09	26	04.45	+15	42	07.8	16.8	V 291	2325	2003	12	20.43681	11	08	58.43	+05	48	28.4	19.0	V 703
2295	2003	12	22.37703	09	26	04.09	+15	42	08.7	16.9	V 291	2325	2003	12	21.47425	11	09	21.14	+05	46	39.4	18.1	704
2295	2003	12	22.40634	09	26	03.67	+15	42	09.7	16.7	V 291	2325	2003	12	21.48828	11	09	21.44	+05	46	37.7	18.9	704
2297	2003	12	20.41863	11	13	05.49	+05	18	44.6	17.9	V 703	2325	2003	12	21.50151	11	09	21.74	+05	46	36.5	19.3	704
2297	2003	12	20.42546	11	13	05.69	+05	18	43.1	17.6	V 703	2325	2003	12	21.51479	11	09	22.03	+05	46	34.3	19.3	704
2297	2003	12	20.43228	11	13	05.89	+05	18	41.7	17.2	V 703	2325	2003	12	21.52816	11	09	22.34	+05	46	33.1	17.4	704
2297	2003	12	20.43911	11	13	06.05	+05	18	40.9	18.3	V 703	2328	2003	12	22.44694	11	46	09.82	-05	24	05.5	17.3	704
2297	2003	12	21.47482	11	13	37.31	+05	15	51.9	17.2	704	2328	2003	12	22.45974	11	46	10.84	-05	24	11.4	17.6	704
2297	2003	12	21.48884	11	13	37.72	+05	15	49.7	17.4	704	2328	2003	12	22.47318	11	46	11.92	-05	24	17.3	17.5	704
2297	2003	12	21.50207	11	13	38.11	+05	15	47.5	17.7	704	2328	2003	12	22.48591	11	46	12.93	-05	24	23.0	17.6	704
2297	2003	12	21.51535	11	13	38.49	+05	15	45.6	17.6	704	2328	2003	12	22.49866	11	46	14.02	-05	24	28.4	17.4	704
2297	2003	12	21.52874	11	13	38.85	+05	15	43.4	17.9	704	2330	2003	12	20.17809								

2338	2003 12 25.46329	12 48 25.48	-02 10 09.7	17.7 V	291	2383	2003 12 20.39516	11 14 27.80	+08 58 12.4	16.5	704
2338	2003 12 25.46750	12 48 25.70	-02 10 10.8	17.8 V	291	2383	2003 12 20.40821	11 14 28.57	+08 58 07.9	16.8	704
2338	2003 12 25.47142	12 48 25.91	-02 10 11.9	17.8 V	291	2383	2003 12 20.42164	11 14 29.37	+08 58 03.4	16.9	704
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2338	2003 12 25.51471	12 48 28.18	-02 10 23.4	17.8 V E	291	2383	2003 12 20.44796	11 14 30.89	+08 57 54.6	17.3	704
2338	2003 12 25.51843	12 48 28.38	-02 10 24.6	18.0 V E	291	2383	2003 12 22.40809	11 16 26.60	+08 47 14.7	16.8	704
2341	2003 12 22.47150	12 51 15.93	-01 14 31.2	17.4	704	2383	2003 12 22.42135	11 16 27.36	+08 47 10.5	17.4	704
2341	2003 12 22.48496	12 51 16.87	-01 14 36.9	17.5	704	2383	2003 12 22.43451	11 16 28.10	+08 47 06.1	16.9	704
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2341	2003 12 22.51242	12 51 18.80	-01 14 47.2	17.4	704	2383	2003 12 22.46075	11 16 29.54	+08 46 57.9	16.6	704
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2342	2003 12 21.27422	05 08 32.73	+22 26 14.7	15.8	704	2385	2003 12 21.35051	07 41 56.08	+16 15 19.7	18.3	704
2342	2003 12 21.28769	05 08 32.03	+22 26 13.8	16.4	704	2385	2003 12 21.36309	07 41 55.11	+16 15 22.1	18.8	704
2342	2003 12 21.30081	05 08 31.34	+22 26 13.0	16.2	704	2385	2003 12 21.37564	07 41 54.54	+16 15 23.3	17.0	704
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2346	2003 12 22.48673	11 56 52.81	-06 28 29.5	17.5	704	2393	2003 12 21.44356	11 04 11.50	-05 20 31.1	16.8 V	703
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2567	2003 12 20.29715	05 34 47.67	+11 45 44.5	15.9	704	2587	2003 12 19.20229	00 45 16.36	+02 03 55.8	16.9	644
2567	2003 12 20.31029	05 34 46.90	+11 45 45								

2592	2003	12	21.30246	05	27	09.37	+21	35	56.4	18.1	704	2625	2003	12	20.14966	03	56	10.00	+14	07	56.1	699			
2592	2003	12	21.30721	05	27	09.10	+21	35	55.4	17.5	704	2625	2003	12	20.16125	03	56	09.42	+14	07	56.2	699			
2592	2003	12	21.31564	05	27	08.70	+21	35	55.5	17.3	704	2625	2003	12	20.17290	03	56	08.83	+14	07	56.4	699			
2592	2003	12	21.32051	05	27	08.45	+21	35	55.1	17.8	704	2625	2003	12	20.20831	03	56	07.12	+14	07	57.8	16.9	704		
2592	2003	12	21.32903	05	27	07.90	+21	35	54.9	17.2	704	2625	2003	12	20.22311	03	56	06.38	+14	07	58.0	17.3	704		
2592	2003	12	22.26745	05	26	18.92	+21	35	09.6	17.4	704	2625	2003	12	20.23568	03	56	05.76	+14	07	58.4	17.1	704		
2592	2003	12	22.28057	05	26	18.20	+21	35	08.7	17.7	704	2625	2003	12	20.24828	03	56	05.12	+14	07	58.6	17.3	704		
2592	2003	12	22.29380	05	26	17.51	+21	35	08.1	17.6	704	2625	2003	12	20.26088	03	56	04.51	+14	07	58.9	17.2	704		
2592	2003	12	22.30720	05	26	16.77	+21	35	07.6	17.5	704	2625	2003	12	21.42984	03	55	10.29	+14	08	29.1	17.5	608		
2592	2003	12	22.32039	05	26	16.06	+21	35	06.7	17.7	704	2625	2003	12	21.44113	03	55	09.75	+14	08	29.3	17.4	608		
2592	2003	12	24.26695	05	24	35.20	+21	33	35.5	18.5	704	2625	2003	12	21.45239	03	55	09.22	+14	08	29.6	17.3	608		
2592	2003	12	24.28018	05	24	34.60	+21	33	35.3	17.1	704	2625	2003	12	22.19649	03	54	36.28	+14	08	51.7	16.9	704		
2592	2003	12	24.29341	05	24	33.89	+21	33	34.7	17.4	704	2625	2003	12	22.20903	03	54	35.71	+14	08	52.0	17.2	704		
2592	2003	12	24.30655	05	24	33.21	+21	33	33.8	17.3	704	2625	2003	12	22.22157	03	54	35.08	+14	08	52.5	17.2	704		
2593	2003	12	24.20318	04	03	45.30	+20	50	34.7	16.6	704	2625	2003	12	22.23485	03	54	34.49	+14	08	52.9	17.7	704		
2593	2003	12	24.21663	04	03	44.68	+20	50	33.1	16.8	704	2625	2003	12	22.24745	03	54	33.89	+14	08	53.4	17.4	704		
2593	2003	12	24.22966	04	03	44.08	+20	50	31.9	16.8	704	2625	2003	12	24.21226	03	53	11.19	+14	10	13.7	17.4	704		
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2594	2003	12	23.20924	04	25	15.69	+28	11	17.8	19.2	704	2625	2003	12	24.25467	03	53	09.34	+14	10	15.7	17.3	704		
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2594	2003	12	23.24842	04	25	14.41	+28	11	14.3	19.7	704	2635	2003	12	22.08800	22	58	11.17	-02	10	37.3	17.4	V	703	
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2596	2003	12	21.50419	11	28	04.89	+06	14	46.8	19.1	V	703	2635	2003	12	22.09935	22	58	11.95	-02	10	33.1	17.2	V	703
2596	2003	12	21.51794	11	28	05.29	+06	14	47.6	18.9	V	703	2635	2003	12	22.10684	22	58	12.57	-02	10	29.8	18.3	704	
2596	2003	12	21.53175	11	28	05.79	+06	14	48.0	18.3	V	703	2635	2003	12	22.11066	22	58	12.80	-02	10	28.8	17.6	V	703
2596	2003	12	21.54560	11	28	06.10	+06	14	46.8	19.1	V	703	2635	2003	12	22.12009	22	58	13.56	-02	10	25.1	18.4	704	
2596	2003	12	22.40956	11	28	33.04	+06	14	33.9	19.1	704	2635	2003	12	22.12200	22	58	13.69	-02	10	23.7	17.4	V	703	
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2596	2003	12	22.43598	11	28	33.93	+06	14	35.0	19.2	704	2639	2003	12	21.28732	05	03	23.83	+23	14	23.4	18.4	704		
2596	2003	12	22.44907	11	28	34.30	+06	14	32.8	19.8	704	2639	2003	12	21.30044	05	03	22.96	+23	14	24.8	18.0	704		
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2601	2003	12	21.40054	09	37	38.18	+09	47	36.5	18.1	704	2639	2003	12	21.32716	05	03	21.19	+23	14	26.7	17.9	704		
2601	2003	12	21.41337	09	37	37.99	+09	47	33.1	19.7	704	2639	2003	12	24.26510	05	00	15.21	+23	18	05.0	18.5	704		
2601	2003	12	21.45358	09	37	37.64	+09	47	23.6	17.1	704	2639	2003	12	24.27833	05	00	14.30	+23	18	04.7	18.9	704		
2601	2003	12	22.39159	09	37	30.31	+09	44	20.1	15.9	V	703	2639	2003	12	24.29156	05	00	13.46	+23	18	05.8	19.1	704	
2601	2003	12	22.40536	09	37	30.17	+09	44	17.4	16.0	V	703	2639	2003	12	25.18585	04	59	18.36	+23	19	06.6	17.5	V	691
2601	2003	12	22.41909	09	37	30.02	+09	44	14.9	16.0	V	703	2639	2003	12	25.21317	04	59	16.64	+23	19	11.7	17.5	V	691
2601	2003	12	22.43282	09	37	29.89	+09	44	12.2	16.0	V	703	2639	2003	12	25.24057	04	59	14.91	+23	19	13.6	17.9	V	691
2602	2003	12	20.33619	08	31	16.60	+12	38	31.8	17.1	704	2640	2003	12	20.39660	10	46	13.81	+15	09	26.3	17.6	704		
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2653	2003 12 21.48029	10 44 59.60	+02 23 20.1	17.5	704	2687	2003 12 21.22010	00 08 49.55	-04 19 25.9	17.3	608
2653	2003 12 21.48725	10 44 59.89	+02 23 18.5	17.3	704	2687	2003 12 23.07224	00 10 28.16	-03 59 45.6	16.7	704
2653	2003 12 21.49282	10 45 00.06	+02 23 15.8	17.4	704	2687	2003 12 23.08503	00 10 28.83	-03 59 38.0	17.0	704
2653	2003 12 21.49372	10 45 00.11	+02 23 15.9	16.6	704	2687	2003 12 23.09861	00 10 29.55	-03 59 29.0	17.2	704
2653	2003 12 21.49982	10 45 00.36	+02 23 14.4	17.3	704	2687	2003 12 23.11208	00 10 30.27	-03 59 20.9	16.8	704
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2653	2003 12 22.47179	10 45 37.63	+02 18 21.4	16.7	704	2689	2003 12 21.08740	00 07 00.10	-00 49 38.7	19.3	704
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2653	2003 12 23.40448	10 46 12.18	+02 13 47.6	17.0	704	2689	2003 12 24.12436	00 09 36.05	-00 35 46.5	18.1	704
2653	2003 12 23.41749	10 46 12.62	+02 13 44.4	17.5	704	2691	2003 12 21.47762	11 44 43.50	+00 54 16.2	17.1	704
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2653	2003 12 23.64258	10 46 20.57	+02 12 40.7	17.2	608	2691	2003 12 21.51829	11 44 46.00	+00 53 55.2	17.5	704
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2653	2003 12 23.66383	10 46 21.28	+02 12 34.5	17.2	608	2698	2003 12 23.45653	13 06 03.33	-10 22 41.5	17.4	704
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2674	2003 12 21.27445	05 52 45.15	+21 09 39.5	16.1	704	2704	2003 12 23.45838	13 27 28.22	-11 08 22.0	17.8	704
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2674	2003 12 21.31268	05 52 43.86	+21 09 39.2	16.9	704	2704	2003 12 23.49896	13 27 31.75	-11 08 41.5	18.1	704
2674	2003 12 21.32543	05 52 43.43	+21 09 38.2	18.0	704	2705	2003 12 23.22340	04 37 26.63	+29 48 02.3	16.3	704
2674	2003 12 23.26236	05 51 37.03	+21 09 27.5	16.7	704	2705	2003 12 23.23636	04 37 25.76	+29 47 59.8	16.3	704
2674	2003 12 23.27503	05 51 36.53	+21 09 27.4	16.6	704	2705	2003 12 23.24934	04 37 24.93	+29 47 57.8	16.3	704
2674	2003 12 23.28766	05 51 36.11	+21 09 27.2	17.0	704	2705	2003 12 23.26221	04 37 24.10	+29 47 55.3	16.3	704
2674	2003 12 23.30037	05 51 35.66	+21 09 27.5	16.6	704	2708	2003 12 21.26645	05 26 52.58	+21 10 03.8	16.5	704
2674	2003 12 23.31321	05 51 35.16	+21 09 27.8	17.0	704	2708	2003 12 21.27571	05 26 52.03	+21 10 05.5	16.5	704
2675	2003 12 20.38781	01 43 34.35	+13 59 57.7	15.9	608	2708	2003 12 21.28048	05 26 51.77	+21 10 05.3	15.3	704
2675	2003 12 20.39833	01 43 34.62	+13 59 59.0	15.9	608	2708	2003 12 21.28918	05 26 51.28	+21 10 06.0	15.8	704
2675	2003 12 20.40929	01 43 34.89	+14 00 00.2	15.7	608	2708	2003 12 21.29388	05 26 51.02	+21 10 06.1	16.3	704
2675	2003 12 21.26946	01 43 59.16	+14 01 54.1	16.0	608	2708	2003 12 21.30246	05 26 50.54	+21 10 06.4	15.8	704
2675	2003 12 21.28046	01 43 59.46	+14 01 55.6	16.0	608	2708	2003 12 21.30721	05 26 50.35	+21 10 06.0	16.2	704
2675	2003 12 21.29124	01 43 59.73	+14 01 57.1	16.0	608	2708	2003 12 21.31564	05 26 49.83	+21 10 07.5	16.6	704
2675	2003 12 22.13727	01 44 24.60	+14 03 55.3	17.6	704	2708	2003 12 21.32051	05 26 49.47	+21 10 06.9	16.7	704
2675	2003 12 22.15042	01 44 25.07	+14 03 57.3	18.1	704	2708	2003 12 21.32903	05 26 49.03	+21 10 07.4	15.9	704
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2910	2003	12	20.22667	04	29	22.86	+24	57	16.0	16.7	704	2938	2003	12	26.32874	05	36	30.86	-05	24	39.4	16.4	R H41
2910	2003	12	20.23987	04	29	22.05	+24	57	14.7	16.0	704	2938	2003	12	26.33223	05	36	30.61	-05	24	35.7	16.4	R H41
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2910	2003	12	21.22622	04	28	26.48	+24	56	10.3	15.9	704	2939	2003	12	22.14227	02	34	09.33	+20	22	45.4	17.8	704
2910	2003	12	21.23958	04	28	25.72	+24	56	09.0	16.1	704	2939	2003	12	22.15554	02	34	09.04	+20	22	41.5	18.9	704
2910	2003	12	21.25294	04	28	24.93	+24	56	08.4	16.0	704	2939	2003	12	22.16856	02	34	08.80	+20	22	40.7	19.2	704
2910	2003	12	22.21974	04	27	32.26	+24	55	05.2	17.3	704	2939	2003	12	22.18181	02	34	08.52	+20	22	37.9	19.4	704
2910	2003	12	22.23798	04	27	31.38	+24	55	02.9	16.8	704	2939	2003	12	22.19546	02	34	08.15	+20	22	35.2	18.3	704
2910	2003	12	22.25126	04	27	30.58	+24	55	02.8	17.0	704	2941	2003	12	22.40864	11	17	57.71	+08	03	11.4	16.8	704
2910	2003	12	22.26432	04	27	29.78	+24	55	01.8	16.7	704	2941	2003	12	22.42190	11	17	58.37	+08	03	07.1	17.0	704
2912	2003	12	21.35472	06	03	34.01	+19	25	58.3	15.7	704	2941	2003	12	22.43506	11	17	59.03	+08	03	03.3	16.9	704
2912	2003	12	21.36729	06	03	33.12	+19	26	00.9	15.4	704	2941	2003	12	22.44816	11	17	59.68	+08	02	59.3	17.0	704
2912	2003	12	21.38008	06	03	32.19	+19	26	03.5	15.4	704	2941	2003	12	22.46130	11	18	00.35	+08	02	55.4	16.9	704
2912	2003	12	23.26338	06	01	21.44	+19	32	49.5	15.2	704	2943	2003	12	22.34545	09	24	35.17	+19	35	21.6	17.6	704
2912	2003	12	23.27605	06	01	20.53	+19	32	51.4	16.0	704	2943	2003	12	22.35853	09	24	34.74	+19	35	18.9	19.5	704
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2912	2003	12	23.31423	06	01	17.78	+19	33	00.5	15.7	704	2943	2003	12	22.39780	09	24	33.53	+19	35	18.9	18.7	704
2914	2003	12	19.55246	07	51	09.53	+16	19	23.8	16.6	608	2949	2003	12	20.13553	03	33	16.28	+11	17	11.9	17.2	R 699
2914	2003	12	19.56305	07	51	09.01	+16	19	24.7	16.7	608	2949	2003	12	20.14719	03	33	15.84	+11	17	12.0		699
2914	2003	12	19.57359	07	51	08.51	+16	19	25.8	16.7	608	2949	2003	12	20.15879	03	33	15.35	+11	17	12.2		699
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2914	2003	12	21.37604	07	49	43.97	+16	22	33.1	16.4	704	2949	2003	12	20.21889	03	33	12.96	+11	17	12.5	18.0	704
2914	2003	12	21.38885	07	49	43.34	+16	22	34.1	16.2	704	2949	2003	12	20.23208	03	33	12.44	+11	17	12.4	17.9	704
2914	2003	12	23.32304	07	48	06.36	+16	26	24.8	15.9	704	2949	2003	12	20.24546	03	33	11.93	+11	17	12.4	18.1	704
2914	2003	12	23.33566	07	48	05.64	+16	26	26.2	16.5	704	2949	2003	12	21.18788	03	32	38.03	+11	17	15.6	16.4	V 691
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2985	2003 12 24.27577	06 39 23.54	+26 38 55.6	16.4	704	3033	2003 12 21.46119	10 41 28.08	+04 48 47.4	17.4	704
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3047	2003 12 21.10030	00 02 40.12	+02 03 37.6	18.4	704	3077	2003 12 22.41823	10 19 28.62	+09 58 24.1	16.2	R	H06	
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3047	2003 12 21.12705	00 02 41.47	+02 03 46.2	18.3	704	3078	2003 12 21.07609	23 40 42.78	-05 07 57.1	17.9		704	
3047	2003 12 24.07128	00 05 14.92	+02 19 10.6	17.8	704	3078	2003 12 21.08910	23 40 43.23	-05 07 52.2	18.0		704	
3047	2003 12 24.08425	00 05 15.56	+02 19 14.5	17.8	704	3078	2003 12 21.10170	23 40 43.68	-05 07 48.1	18.2		704	
3047	2003 12 24.09725	00 05 16.25	+02 19 18.6	17.8	704	3078	2003 12 21.11430	23 40 44.09	-05 07 44.0	18.1		704	
3047	2003 12 24.11044	00 05 16.97	+02 19 23.5	18.0	704	3078	2003 12 21.12688	23 40 44.51	-05 07 39.4	18.3		704	
3047	2003 12 24.12381	00 05 17.65	+02 19 28.4	17.9	704	3078	2003 12 23.06921	23 41 53.37	-04 56 33.1	18.0		704	
3051	2003 12 23.20979	04 27 40.77	+30 30 29.7	16.6	704	3078	2003 12 23.08197	23 41 53.85	-04 56 27.7	18.0		704	
3051	2003 12 23.22286	04 27 40.15	+30 30 20.7	16.5	704	3078	2003 12 23.09555	23 41 54.34	-04 56 23.1	18.2		704	
3051	2003 12 23.23599	04 27 39.53	+30 30 11.7	16.4	704	3078	2003 12 23.10892	23 41 54.76	-04 56 18.3	18.1		704	
3051	2003 12 23.24897	04 27 38.89	+30 30 02.6	16.9	704	3078	2003 12 23.12175	23 41 55.29	-04 56 13.7	17.9		704	
3051	2003 12 23.26184	04 27 38.20	+30 29 51.6	16.9	704	3078	2003 12 24.31376	23 42 39.03	-04 49 15.7	18.6		608	
3057	2003 12 21.14256	01 59 20.94	+07 41 13.0	18.4	704	3078	2003 12 24.32419	23 42 39.40	-04 49 12.4	18.6		608	
3057	2003 12 21.15546	01 59 20.96	+07 41 16.7	19.4	704	3078	2003 12 24.33466	23 42 39.84	-04 49 08.5	18.8		608	
3057	2003 12 21.16828	01 59 21.11	+07 41 21.2	20.1	704	3080	2003 12 20.31830	06 37 42.47	+39 07 01.3	15.5		704	
3057	2003 12 21.19348	01 59 20.86	+07 41 29.3	18.7	704	3080	2003 12 20.33153	06 37 41.44	+39 07 05.1	15.7		704	
3057	2003 12 23.13856	01 59 24.37	+07 50 08.2	17.7	704	3080	2003 12 20.34464	06 37 40.45	+39 07 09.7	15.7		704	
3057	2003 12 23.15108	01 59 24.44	+07 50 13.1	19.7	704	3080	2003 12 20.35790	06 37 39.43	+39 07 14.0	15.7		704	
3057	2003 12 23.16417	01 59 24.40	+07 50 16.9	19.8	704	3080	2003 12 20.37101	06 37 38.44	+39 07 18.3	15.6		704	
3057	2003 12 23.17698	01 59 24.45	+07 50 20.2	19.2	704	3082	2003 12 20.39525	10 28 57.27	+13 36 44.2	18.3		704	
3057	2003 12 23.18955	01 59 24.46	+07 50 25.1	18.3	704	3082	2003 12 20.43254	10 28 57.95	+13 36 50.2	19.5		704	
3058	2003 12 23.20465	04 35 31.83	+16 23 34.8	17.0	704	3082	2003 12 20.44490	10 28 58.19	+13 36 52.8	17.9		704	
3058	2003 12 23.21721	04 35 31.24	+16 23 33.2	17.4	704	3082	2003 12 22.40376	10 29 31.52	+13 42 14.8	18.8		704	
3058	2003 12 23.22983	04 35 30.61	+16 23 32.0	17.2	704	3082	2003 12 22.43012	10 29 31.94	+13 42 19.0	19.6		704	
3058	2003 12 23.24240	04 35 30.01	+16 23 30.5	17.2	704	3082	2003 12 22.44328	10 29 32.07	+13 42 22.4	19.7		704	
3059	2003 12 21.07351	00 16 21.10	+00 08 59.0	17.0	704	3082	2003 12 22.45637	10 29 32.35	+13 42 25.3	18.2		704	
3059	2003 12 21.08759	00 16 22.09	+00 09 05.2	17.2	704	3087	2003 12 22.08118	23 01 50.20	+04 45 39.9	19.2	V	703	
3059	2003 12 21.10104	00 16 23.03	+00 09 11.3	17.4	704	3087	2003 12 22.09256	23 01 50.85	+04 45 44.3	18.4	V	703	
3059	2003 12 21.11449	00 16 23.96	+00 09 16.9	17.3	704	3087	2003 12 22.10389	23 01 51.57	+04 45 49.4	19.3	V	703	
3059	2003 12 21.12780	00 16 24.88	+00 09 22.8	17.2	704	3087	2003 12 22.11522	23 01 51.99	+04 45 52.6	19.0	V	703	
3059	2003 12 21.23210	00 16 32.29	+00 10 11.1	17.6	608	3090	2003 12 22.36550	04 25 56.64	+07 59 52.9	18.4		608	
3059	2003 12 21.24270	00 16 33.02	+00 10 15.9	17.5	608	3090	2003 12 22.37623	04 25 56.19	+07 59 53.0	18.2		608	
3059	2003 12 21.25343	00 16 33.78	+00 10 20.5	17.5	608	3090	2003 12 22.38754	04 25 55.72	+07 59 53.1	18.4		608	
3059	2003 12 24.07293	00 19 59.67	+00 31 33.1	18.5	704	3091	2003 12 21.06591	22 53 27.25	-05 36 43.6	18.6		704	
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3059	2003 12 24.09891	00 20 01.54	+00 31 44.5	18.3	704	3091	2003 12 21.09348	22 53 29.25	-05 36 32.5	19.4		704	
3059	2003 12 24.11210	00 20 02.48	+00 31 50.2	18.4	704	3091	2003 12 21.10694	22 53 30.25	-05 36 26.6	18.8		704	
3059	2003 12 24.12547	00 20 03.41	+00 31 57.9	18.3	704	3091	2003 12 21.12013	22 53 31.22	-05 36 21.0	18.9		704	
3062	2003 12 20.26980	05 25 36.57	+15 17 54.8	15.1	704	3093	2003 12 20.33469	08 13 59.64	+15 47 10.7	16.3		704	
3062	2003 12 20.28229	05 25 35.78	+15 17 58.1	15.8	704	3093	2003 12 20.34713	08 13 59.08	+15 47 09.3	16.7		704	
3062	2003 12 20.29472	05 25 35.09	+15 17 59.8	16.2	704	3093	2003 12 20.35952	08 13 58.50	+15 47 07.7	16.6		704	
3062	2003 12 20.30718	05 25 34.41	+15 18 02.1	15.8	704	3093	2003 12 20.37197	08 13 57.99	+15 47 06.1	17.0		704	
3062	2003 12 20.32017	05 25 33.68	+15 18 04.2	15.7	704	3093	2003 12 20.38438	08 13 57.38	+15 47 04.8	17.3		704	
3062	2003 12 22.25791	05 23 48.79	+15 24 05.4	15.9	704	3093	2003 12 21.39256	08 13 13.56	+15 45 12.7	16.1		704	
3062	2003 12 22.27095	05 23 47.91	+15 24 08.4	15.7	704	3093	2003 12 21.40541	08 13 12.98	+15 45 11.0	16.6		704	
3062	2003 12 22.28382	05 23 47.29	+15 24 10.5	15.3	704	3093	2003 12 21.41802	08 13 12.32	+15 45 09.1	16.5		704	
3062	2003 12 22.29643	05 23 46.50	+15 24 13.0	15.6	704	3093	2003 12 21.43200	08 13 11.75	+15 45 08.5	16.8		704	
3062	2003 12 22.30903	05 23 45.78	+15 24 15.4	15.8	704	3093	2003 12 21.44460	08 13 11.13	+15 45 06.2	16.6		704	
3062	2003 12 24.20676	05 22 04.72	+15 30 21.7	15.2	704	3093	2003 12 21.52475	08 13 07.68	+15 44 59.2	16.5		608	
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3062	2003 12 24.23416	05 22 03.23	+15 30 26.5	15.5	704	3093	2003 12 21.54582	08 13 06.70	+15 44 57.0	16.5		608	
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3062	2003 12 24.26256	05 22 01.61	+15 30 33.2	16.5	704	3093	2003 12 22.44800	08 12 26.13	+15 43 19.7	16.2	V	691	
3066	2003 12 21.44471	10 55 24.83	-03 04 40.3	12.9	V	703	2003 12 22.46225	08 12 25.49	+15 43 16.0	15.9	V	691	
3066	2003 12 21.45837	10 55 25.14	-03 04 42.2	12.9	V	703	3093	2003 12 23.32516	08 11 45.90	+15 41 48.2	16.2		704
3066	2003 12 21.47199	10 55 25.46	-03 04 44										

2003 DEC. 28

M.P.S. 95035

3100	2003 12 22.42043	11 03 38.63	+09 52 24.6	17.4	704	3136	2003 12 21.11979	00 36 32.14	-00 32 28.8	18.0	704
3100	2003 12 22.43360	11 03 39.24	+09 52 22.0	17.3	704	3136	2003 12 21.13237	00 36 32.42	-00 32 24.0	17.8	704
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3105	2003 12 20.33000	07 14 46.75	+15 20 18.6	16.5	704	3136	2003 12 22.16404	00 36 58.43	-00 27 35.9	17.4 V	703
3105	2003 12 20.34245	07 14 45.95	+15 20 20.9	16.7	704	3136	2003 12 22.17888	00 36 58.72	-00 27 31.4	17.3 V	703
3105	2003 12 20.35487	07 14 45.17	+15 20 23.0	16.5	704	3136	2003 12 22.26916	00 37 01.17	-00 27 06.4	18.2	608
3105	2003 12 20.36729	07 14 44.43	+15 20 24.8	16.4	704	3136	2003 12 22.27935	00 37 01.41	-00 27 03.6	18.1	608
3105	2003 12 20.37970	07 14 43.62	+15 20 27.6	16.5	704	3136	2003 12 22.28969	00 37 01.65	-00 27 00.7	18.1	608
3105	2003 12 22.26754	07 12 47.67	+15 26 10.3	16.1	704	3136	2003 12 23.07444	00 37 22.47	-00 23 16.8	18.1	704
3105	2003 12 22.28006	07 12 46.82	+15 26 12.9	16.3	704	3136	2003 12 23.08724	00 37 22.76	-00 23 12.6	19.0	704
3105	2003 12 22.29293	07 12 46.00	+15 26 15.3	16.5	704	3136	2003 12 23.10147	00 37 23.23	-00 23 09.0	18.9	704
3105	2003 12 22.30550	07 12 45.18	+15 26 18.1	16.7	704	3136	2003 12 23.11429	00 37 23.53	-00 23 05.1	19.0	704
3105	2003 12 22.31817	07 12 44.38	+15 26 20.2	16.6	704	3136	2003 12 23.12700	00 37 23.88	-00 23 00.2	18.2	704
3105	2003 12 24.27555	07 10 40.00	+15 32 37.1	16.4	704	3139	2003 12 21.21126	04 20 41.03	+21 12 07.7	15.8	704
3105	2003 12 24.28934	07 10 39.12	+15 32 40.2	16.6	704	3139	2003 12 21.22455	04 20 40.41	+21 12 01.6	16.6	704
3105	2003 12 24.30282	07 10 38.15	+15 32 42.6	17.0	704	3139	2003 12 21.23792	04 20 39.76	+21 11 55.5	16.4	704
3105	2003 12 24.31609	07 10 37.31	+15 32 45.2	17.2	704	3139	2003 12 21.25127	04 20 39.24	+21 11 49.9	16.6	704
3108	2003 12 21.47884	11 58 14.63	-00 15 11.7	18.4	704	3139	2003 12 21.26447	04 20 38.61	+21 11 44.2	16.4	704
3108	2003 12 21.49276	11 58 15.34	-00 15 15.5	18.6	704	3139	2003 12 24.20410	04 18 37.49	+20 51 42.8	15.7	704
3108	2003 12 21.50610	11 58 16.03	-00 15 20.1	18.6	704	3139	2003 12 24.21756	04 18 36.94	+20 51 37.3	15.7	704
3108	2003 12 21.51957	11 58 16.72	-00 15 23.7	18.8	704	3139	2003 12 24.23059	04 18 36.39	+20 51 32.1	15.6	704
3108	2003 12 21.53277	11 58 17.41	-00 15 27.6	18.5	704	3139	2003 12 24.24388	04 18 35.84	+20 51 26.6	15.8	704
3112	2003 12 19.20734	01 44 08.56	+08 41 40.4	17.3	644	3139	2003 12 24.25789	04 18 35.26	+20 51 20.8	15.5	704
3112	2003 12 19.22913	01 44 08.88	+08 41 45.6	17.1	644	3140	2003 12 21.40402	08 36 26.89	+22 11 19.7	15.8 V	691
3112	2003 12 19.25046	01 44 09.19	+08 41 50.7	16.8	644	3140	2003 12 21.41741	08 36 26.50	+22 11 24.0	15.7 V	691
3112	2003 12 21.13983	01 44 42.79	+08 49 36.9	18.3	704	3140	2003 12 21.43123	08 36 26.10	+22 11 28.5	15.8 V	691
3112	2003 12 21.15357	01 44 43.15	+08 49 42.8	19.4	704	3140	2003 12 22.34012	08 36 00.36	+22 16 23.7	15.6	704
3112	2003 12 21.16715	01 44 43.38	+08 49 46.0	19.2	704	3140	2003 12 22.35312	08 35 59.97	+22 16 28.7	16.4	704
3112	2003 12 21.18051	01 44 43.63	+08 49 48.2	19.5	704	3140	2003 12 22.36635	08 35 59.51	+22 16 31.9	17.8	704
3112	2003 12 21.19375	01 44 43.85	+08 49 54.2	18.3	704	3140	2003 12 22.37940	08 35 59.16	+22 16 37.8	17.2	704
3112	2003 12 21.26605	01 44 45.27	+08 50 13.5	18.1	608	3140	2003 12 22.39232	08 35 58.65	+22 16 42.3	17.0	704
3112	2003 12 21.27762	01 44 45.48	+08 50 16.4	18.1	608	3140	2003 12 23.39449	08 35 28.88	+22 22 11.0	17.0	704
3112	2003 12 21.28814	01 44 45.66	+08 50 18.9	18.0	608	3140	2003 12 23.40775	08 35 28.37	+22 22 15.6	17.5	704
3118	2003 12 21.40920	08 41 39.23	+21 28 17.9	15.7 V	691	3140	2003 12 23.42092	08 35 27.96	+22 22 20.5	16.6	704
3118	2003 12 21.42274	08 41 38.79	+21 28 17.1	15.7 V	691	3140	2003 12 23.43441	08 35 27.53	+22 22 24.8	17.6	704
3118	2003 12 21.43663	08 41 38.32	+21 28 16.2	15.7 V	691	3140	2003 12 23.44757	08 35 27.01	+22 22 29.4	16.7	704
3118	2003 12 22.34104	08 41 09.99	+21 27 26.7	15.8	704	3140	2003 12 24.39306	08 34 57.62	+22 27 44.4	16.3	704
3118	2003 12 22.35403	08 41 09.53	+21 27 25.8	17.9	704	3140	2003 12 24.41889	08 34 56.82	+22 27 52.5	16.2	704
3118	2003 12 22.36727	08 41 09.12	+21 27 25.6	18.1	704	3140	2003 12 24.43179	08 34 56.35	+22 27 57.7	16.3	704
3118	2003 12 22.38031	08 41 08.60	+21 27 25.5	18.3	704	3140	2003 12 24.44475	08 34 55.86	+22 28 03.1	16.2	704
3118	2003 12 22.39323	08 41 08.03	+21 27 24.4	17.2	704	3141	2003 12 23.05580	23 46 59.30	+08 59 01.0	16.9 V	703
3119	2003 12 22.06768	23 38 05.85	-07 33 43.5	18.5	704	3141	2003 12 23.06714	23 46 59.72	+08 59 02.6	17.0 V	703
3119	2003 12 22.08046	23 38 06.55	-07 33 38.6	18.7	704	3141	2003 12 23.07847	23 47 00.09	+08 59 03.8	16.7 V	703
3119	2003 12 22.09361	23 38 07.25	-07 33 32.8	18.6	704	3141	2003 12 23.08988	23 47 00.59	+08 59 05.4	16.6 V	703
3119	2003 12 22.10607	23 38 07.90	-07 33 27.2	18.3	704	3146	2003 12 21.08204	00 34 48.45	-00 52 41.8	18.7	704
3119	2003 12 22.11858	23 38 08.59	-07 33 21.7	18.5	704	3146	2003 12 21.09458	00 34 48.98	-00 52 38.2	19.2	704
3119	2003 12 24.06693	23 39 57.54	-07 18 58.3	18.2	704	3146	2003 12 21.10719	00 34 49.47	-00 52 35.9	19.1	704
3119	2003 12 24.07969	23 39 58.20	-07 18 53.1	18.2	704	3146	2003 12 21.11979	00 34 49.96	-00 52 32.2	19.2	704
3119	2003 12 24.09244	23 39 58.98	-07 18 46.8	18.4	704	3146	2003 12 21.13237	00 34 50.49	-00 52 29.7	19.1	704
3119	2003 12 24.10652	23 39 59.68	-07 18 40.8	18.1	704	3146	2003 12 22.13436	00 35 32.19	-00 48 29.2	18.9 V	703
3119	2003 12 24.11920	23 40 00.42	-07 18 35.7	18.6	704	3146	2003 12 22.14919	00 35 32.76	-00 48 25.6	19.1 V	703
3119	2003 12 24.31269	23 40 11.33	-07 17 07.4	20.6	608	3146	2003 12 22.16404	00 35 33.45	-00 48 22.1	18.5 V	703
3119	2003 12 24.32311	23 40 11.91	-07 17 02.8	20.0	608	3146	2003 12 22.17888	00 35 33.98	-00 48 18.4	17.8 V	703
3119	2003 12 24.33359	23 40 12.51	-07 16 58.5	19.9	608	3146	2003 12 23.08724	00 36 13.06	-00 44 35.2	18.8	704
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3121	2003 12 19.58258	08 01 07.68	+16 52 20.4	17.5	608	3146	2003 12 23.11429	00 36 14.26	-00 44 28.4	19.4	704
3121	2003 12 19.59330	08 01 07.26	+16 52 22.6	17.8	608	3146	2003 12 23.12700	00 36 14.77	-00 44 25.2	19.1	704
3121	2003 12 21.33384	07 59 59.63	+16 59 03.2	17.0 V	691	3151	2003 12 19.20734	01 49 00.76	+06 07 57.1	16.6	644
3121	2003 12 21.36418	07 59 58.32	+16 59 10.5	17.0 V	691	3151	2003 12 19.22913	01 49 00.77	+06 07 53.5	16.6	644
3121	2003 12 21.39089	07 59 57.18	+16 59 16.9	16.9 V	691	3151	2003 12 19.25046	01 49 00.78	+06 07 50.1	16.7	644
3121	2003 12 21.39176	07 59 57.03	+16 59 16.9	17.5	704	3152	2003 12 22.39265	11 19 33.36	-02 16 38.3	16.6	704
3121	2003 12 21.40444	07 59 56.49	+16 59 20.0	17.5	704	3152	2003 12 22.40535	11 19 33.77	-02 16 45.7	17.0	704
3121	2003 12 21.41722	07 59 55.90	+16 59 23.2	17.7	704	3152	2003 12 22.41776	11 19 34.24	-02 16 51.9	16.8	704
3121	2003 12 21.43075	07 59 55.33	+16 59 26.3	17.4	704	3152	2003 12 22.43016	11 19 34.66	-02 16 58.7	16.9	704
3121	2003 12 21.44381	07 59 54.79	+16 59 29.6	17.8	704	3152	2003 12 22.44311	11 19 35.07	-02 17 07.0	17.1	704
3121	2003 12 23.32386	07 58 34.99	+17 07 14.1	17.0	704	3153	2003 12 20.12532	01 27 25.70	+10 48 09.8	17.4	704
3121	2003 12 23.33648	07 58 34.41	+17 07 15.1	17.8	704	3153	2003 12 20.13873	01 27 26.11	+10 48 15.5	18.2	704
3121	2003 12 23.34918	07 58 33.72	+17 07 19.1	18.4	704	3153	2003 12 20.15202	01 27 26.46	+10 48 20.7	18.0	704
3121	2003 12 23.36175	07 58 33.23	+17 07 24.6	18.6	704	3153	2003 12 20.16539	01 27 26.81	+10 48 25.2	17.7	704
3121	2003 12 23.37457	07 58 32.60	+17 07 27.1	17.5	704	3153	2003 12 20.17850	01 27 27.15	+10 48 31.5	16.6	704
3122	2003 12 20.38856	10 19 23.60	+46 13 44.0	15.3	H72	3153	2003 12 21.13794	01 27 54.61	+10 54 24.2	16.8	704
3122	2003 12 20.39962	10 19 22.66	+46 13 47.4	15.5	H72	3153	2003 12 21.15168	01 27 54.99	+10 54 29.6	17.4	704
3122	2003 12 20.40286	10 19 22.37	+46 13 48.4	15.8	H72	3153	2003 12 21.16528	01 27 55.39	+10 54 34.4	17.4	704
3122	2003 12 20.40610	10 19 22.08	+46 13 49.2	15.2	H72	3153	2003 12 21.17861	01 27 55.76	+10 54 39.4	17.6	704
3122	2003 12 20.40934	10 19 21.80	+46 13 50.4	15.8	H72	3153	2003 12 21.19188	01 27 56.16	+10 54 45.4	16.7	704
3127	2003 12 21.34226</										

3179	2003 12 21.17457	00 57 03.45	+04 48 47.5	18.2	704	3227	2003 12 24.21353	04 05 37.31	+14 11 49.5	16.7	704
3179	2003 12 21.18813	00 57 03.77	+04 48 50.4	17.3	704	3227	2003 12 24.22674	04 05 36.68	+14 11 50.1	16.9	704
3179	2003 12 24.07653	00 58 22.43	+04 57 04.2	18.2	704	3227	2003 12 24.24256	04 05 36.05	+14 11 50.2	16.8	704
3179	2003 12 24.08943	00 58 22.94	+04 57 07.4	18.4	704	3227	2003 12 24.25595	04 05 35.38	+14 11 50.5	16.4	704
3179	2003 12 24.10257	00 58 23.33	+04 57 09.0	18.5	704	3228	2003 12 22.07142	03 00 36.38	+19 22 02.6	16.5	V 691
3179	2003 12 24.11573	00 58 23.73	+04 57 13.1	18.7	704	3228	2003 12 22.09943	03 00 35.82	+19 21 58.2	16.3	V 691
3179	2003 12 24.12933	00 58 24.12	+04 57 16.6	18.7	704	3228	2003 12 22.12896	03 00 35.22	+19 21 53.5	16.2	V 691
3181	2003 12 22.38673	10 15 59.52	+04 44 56.4	17.5	704	3228	2003 12 22.19888	03 00 33.87	+19 21 43.0	17.6	704
3181	2003 12 22.39944	10 15 59.94	+04 44 51.5	18.4	704	3228	2003 12 22.21184	03 00 33.62	+19 21 37.5	18.6	704
3181	2003 12 22.41184	10 16 00.31	+04 44 48.1	18.0	704	3228	2003 12 22.22574	03 00 33.20	+19 21 37.6	19.1	704
3181	2003 12 22.42423	10 16 00.58	+04 44 43.7	17.7	704	3228	2003 12 22.24312	03 00 32.92	+19 21 34.7	18.7	704
3181	2003 12 22.43717	10 16 00.91	+04 44 38.8	16.7	704	3228	2003 12 22.25640	03 00 32.53	+19 21 31.5	17.9	704
3181	2003 12 22.54193	10 16 03.73	+04 44 08.0	16.9	608	3240	2003 12 21.33870	06 39 05.85	+24 03 09.8	18.4	704
3181	2003 12 22.55296	10 16 03.98	+04 44 04.3	16.8	608	3240	2003 12 21.35175	06 39 05.43	+24 03 10.0	17.8	704
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3188	2003 12 23.27096	06 16 18.61	+30 51 05.7	16.5	704	3240	2003 12 21.37831	06 39 04.52	+24 03 10.9	17.7	704
3188	2003 12 23.28401	06 16 17.59	+30 51 05.0	16.5	704	3240	2003 12 21.39210	06 39 04.04	+24 03 11.3	17.7	704
3188	2003 12 23.29696	06 16 16.55	+30 51 04.7	16.4	704	3240	2003 12 24.27407	06 37 28.82	+24 04 09.9	17.6	704
3188	2003 12 23.31014	06 16 15.53	+30 51 03.9	16.5	704	3240	2003 12 24.28721	06 37 28.34	+24 04 10.5	17.8	704
3188	2003 12 23.32325	06 16 14.43	+30 51 00.8	18.4	704	3240	2003 12 24.30042	06 37 27.89	+24 04 10.7	17.8	704
3191	2003 12 20.23529	23 24 33.81	-05 49 12.5	18.6	608	3243	2003 12 22.06853	23 07 53.96	-02 45 45.9	18.1	704
3191	2003 12 20.24571	23 24 34.34	-05 49 08.3	18.4	608	3243	2003 12 22.08156	23 07 54.63	-02 45 40.2	18.3	704
3191	2003 12 20.25621	23 24 34.89	-05 49 04.2	18.4	608	3243	2003 12 22.09496	23 07 55.34	-02 45 34.9	18.3	704
3191	2003 12 21.07491	23 25 17.95	-05 43 37.4	17.5	704	3243	2003 12 22.10812	23 07 56.13	-02 45 28.9	18.3	704
3191	2003 12 21.08791	23 25 18.65	-05 43 32.4	17.9	704	3243	2003 12 22.12137	23 07 56.83	-02 45 23.6	18.5	704
3191	2003 12 21.10052	23 25 19.29	-05 43 27.3	18.0	704	3247	2003 12 22.27215	05 44 11.56	+27 50 37.0	16.0	704
3191	2003 12 21.11311	23 25 19.96	-05 43 22.4	17.8	704	3247	2003 12 22.28523	05 44 10.59	+27 50 37.8	16.5	704
3191	2003 12 21.12570	23 25 20.62	-05 43 17.3	17.8	704	3247	2003 12 22.29847	05 44 09.60	+27 50 38.6	16.1	704
3191	2003 12 23.06755	23 27 04.76	-05 30 12.6	17.7	704	3247	2003 12 22.31199	05 44 08.57	+27 50 39.4	16.0	704
3191	2003 12 23.08034	23 27 05.48	-05 30 07.3	18.0	704	3247	2003 12 22.32511	05 44 07.59	+27 50 39.9	16.0	704
3191	2003 12 23.09393	23 27 06.14	-05 30 01.6	18.2	704	3250	2003 12 20.25436	04 58 58.25	+10 47 36.7	15.6	704
3191	2003 12 23.10730	23 27 06.92	-05 29 56.2	18.2	704	3250	2003 12 20.26778	04 58 57.55	+10 47 35.2	16.1	704
3191	2003 12 23.12012	23 27 07.59	-05 29 51.2	17.7	704	3250	2003 12 20.28083	04 58 56.87	+10 47 33.7	16.4	704
3192	2003 12 20.39575	10 32 18.19	+13 23 55.7	17.1	704	3250	2003 12 20.29402	04 58 56.19	+10 47 32.6	16.3	704
3192	2003 12 20.40809	10 32 18.81	+13 23 53.8	17.3	704	3250	2003 12 20.30726	04 58 55.53	+10 47 30.6	16.1	704
3192	2003 12 20.42056	10 32 19.41	+13 23 52.0	17.0	704	3253	2003 12 24.13622	01 58 44.67	+10 37 58.8	18.2	704
3192	2003 12 20.43303	10 32 20.00	+13 23 50.2	17.0	704	3253	2003 12 24.14920	01 58 44.90	+10 38 02.6	18.6	704
3192	2003 12 20.44541	10 32 20.61	+13 23 48.4	17.1	704	3253	2003 12 24.16219	01 58 44.85	+10 38 07.7	17.8	704
3192	2003 12 22.40468	10 33 56.52	+13 19 18.2	16.9	704	3253	2003 12 24.17540	01 58 44.98	+10 38 11.2	17.9	704
3192	2003 12 22.41786	10 33 57.14	+13 19 16.8	17.2	704	3257	2003 12 21.07519	00 35 27.52	+04 33 56.7	16.9	704
3192	2003 12 22.43104	10 33 57.74	+13 19 14.8	17.2	704	3257	2003 12 21.08927	00 35 28.24	+04 34 03.2	17.3	704
3192	2003 12 22.44420	10 33 58.34	+13 19 11.5	17.2	704	3257	2003 12 21.10272	00 35 28.92	+04 34 09.4	17.4	704
3192	2003 12 22.45729	10 33 58.89	+13 19 11.5	17.2	704	3257	2003 12 21.11617	00 35 29.66	+04 34 15.5	17.3	704
3195	2003 12 21.07068	23 41 48.93	-00 59 56.9	18.9	704	3257	2003 12 21.12962	00 35 30.34	+04 34 22.0	17.4	704
3195	2003 12 21.08479	23 41 49.72	-00 59 51.7	19.1	704	3257	2003 12 24.07394	00 38 13.60	+04 57 36.8	17.0	704
3195	2003 12 21.09815	23 41 50.43	-00 59 47.1	18.6	704	3257	2003 12 24.08683	00 38 14.30	+04 57 42.9	17.3	704
3195	2003 12 21.11161	23 41 51.13	-00 59 43.0	18.8	704	3257	2003 12 24.09983	00 38 15.03	+04 57 49.2	17.5	704
3195	2003 12 21.12482	23 41 51.79	-00 59 38.7	19.0	704	3257	2003 12 24.11302	00 38 15.74	+04 57 55.1	17.6	704
3195	2003 12 24.06925	23 44 33.13	-00 43 13.2	18.4	704	3257	2003 12 24.12639	00 38 16.49	+04 58 01.9	17.8	704
3195	2003 12 24.08222	23 44 33.83	-00 43 08.5	18.6	704	3258	2003 12 23.22340	04 38 05.28	+29 56 42.1	16.8	704
3195	2003 12 24.09522	23 44 34.59	-00 43 04.6	18.6	704	3258	2003 12 23.23636	04 38 04.45	+29 56 41.0	16.5	704
3195	2003 12 24.10841	23 44 35.28	-00 42 59.2	18.2	704	3258	2003 12 23.24934	04 38 03.56	+29 56 41.1	16.5	704
3195	2003 12 24.12178	23 44 36.06	-00 42 54.9	18.1	704	3258	2003 12 23.26221	04 38 02.72	+29 56 40.7	16.2	704
3195	2003 12 25.29585	23 45 42.23	-00 36 09.1	18.6	608	3262	2003 12 24.06735	23 43 28.99	-10 56 19.1	17.1	704
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3195	2003 12 25.31852	23 45 43.51	-00 36 00.8	18.7	608	3262	2003 12 24.09286	23 43 30.15	-10 56 06.1	17.6	704
3200	2003 12 20.07116	22 46 58.26	+15 32 27.9	17.7	704	3262	2003 12 24.10694	23 43 30.75	-10 55 59.6	17.3	704
3200	2003 12 20.08501	22 47 00.27	+15 32 27.7	18.1	704	3262	2003 12 24.11962	23 43 31.29	-10 55 53.5	17.7	704
3200	2003 12 20.09825	22 47 02.16	+15 32 27.8	18.2	704	3262	2003 12 25.29260	23 44 24.27	-10 46 13.7	17.5	608
3200	2003 12 20.11139	22 47 04.07	+15 32 27.9	18.1	704	3262	2003 12 25.30386	23 44 24.76	-10 46 08.5	17.7	608
3200	2003 12 20.12419	22 47 05.94	+15 32 27.3	18.1	704	3262	2003 12 25.31529	23 44 25.28	-10 46 02.7	17.6	608
3200	2003 12 25.80116	23 00 22.38	+15 34 49.6	17.6	V 170	3265	2003 12 22.47724	13 38 16.63	-03 53 19.0	18.4	704
3200	2003 12 25.80200	23 00 22.49	+15 34 49.6	17.7	V 170	3265	2003 12 22.49134	13 38 17.64	-03 53 23.9	18.7	704
3203	2003 12 23.46372	12 22 23.16	+04 29 08.2	19.0	704	3265	2003 12 22.50447	13 38 18.50	-03 53 28.5	18.6	704
3203	2003 12 23.47663	12 22 23.71	+04 29 06.6	20.0	704	3265	2003 12 22.53180	13 38 20.46	-03 53 38.4	18.6	704
3203	2003 12 23.48959	12 22 24.24	+04 29 02.7	19.8	704	3269	2003 12 20.39676	11 39 22.99	+10 19 31.4	18.1	704
3203	2003 12 23.50276	12 22 24.76	+04 29 02.5	19.8	704	3269	2003 12 20.40981	11 39 23.37	+10 19 28.2	18.3	704
3203	2003 12 23.51572	12 22 25.33	+04 29 00.2	19.5	704	3269	2003 12 20.42323	11 39 23.70	+10 19 25.0	18.3	704
3209	2003 12 22.13210	01 33 49.83	+02 18 20.4	17.7	704	3269	2003 12 20.43630	11 39 24.06	+10 19 21.6	18.3	704
3209	2003 12 22.14454	01 33 50.12	+02 18 24.6	18.3	704	3269	2003 12 20.44978	11 39 24.43	+10 19 17.8	17.9	704
3209	2003 12 22.15722	01 33 50.31	+02 18 29.7	17.6	704	3269	2003 12 21.49846	11 39 53.12	+10 14 55.5	18.4	V 703
3209	2003 12 22.16989	01 33 50.58	+02 18 34.4	18.1	704	3269	2003 12 21.51221	11 39 53.51	+10 14 52.7	18.6	V 703
3209	2003 12 22.18228	01 33 50.88	+02 18 38.6	17.4	704	3269	2003 12 21.52599	11 39 53.86	+10 14 48.7	18.3	V 703
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3209	2003 12 24.14365	01 34 37.50	+02 29 54.0	17.6	704	3269	2003 12 23.40509	11 40 41.92	+10 07 16.3	18.2	704
3209	2003 12 24.15649	01 34 37.81	+02 29 58.1	17.8	704	3269	2003 12 23.41813	11 40 42.30	+10 07 13.6	18.9	704
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M.P.S. 95037

3301	2003 12 20.20898	04 01 03.00	+13 17 56.4	17.4	704	3324	2003 12 20.14414	00 03 01.29	+12 51 01.8	17.1	704
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3301	2003 12 20.24895	04 01 00.89	+13 17 56.3	17.3	704	3324	2003 12 20.17254	00 03 02.47	+12 51 03.3	17.1	704
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3301	2003 12 21.45063	04 00 01.33	+13 17 57.3	17.5	608	3325	2003 12 22.07517	00 57 32.38	-01 50 06.2	17.4	704
3301	2003 12 22.19670	03 59 25.71	+13 18 00.3	17.5	704	3325	2003 12 22.08797	00 57 32.51	-01 49 59.3	17.8	704
3301	2003 12 22.20923	03 59 25.05	+13 18 00.5	17.6	704	3325	2003 12 22.10111	00 57 32.69	-01 49 53.0	17.8	704
3301	2003 12 22.22177	03 59 24.42	+13 18 00.7	17.6	704	3325	2003 12 22.11361	00 57 32.82	-01 49 46.8	17.8	704
3301	2003 12 22.23506	03 59 23.79	+13 18 00.7	17.1	704	3325	2003 12 22.12609	00 57 32.94	-01 49 40.4	17.9	704
3301	2003 12 22.24766	03 59 23.17	+13 18 00.7	17.2	704	3325	2003 12 22.13211	00 57 32.97	-01 49 37.0	17.4	V 703
3301	2003 12 24.21247	03 57 53.01	+13 18 30.5	17.7	704	3325	2003 12 22.14691	00 57 33.11	-01 49 29.1	17.7	V 703
3301	2003 12 24.22567	03 57 52.37	+13 18 31.2	17.5	704	3325	2003 12 22.16178	00 57 33.29	-01 49 22.0	17.3	V 703
3301	2003 12 24.24133	03 57 51.64	+13 18 31.6	17.7	704	3325	2003 12 22.17660	00 57 33.45	-01 49 14.5	17.5	V 703
3301	2003 12 24.25489	03 57 51.00	+13 18 31.9	17.8	704	3325	2003 12 23.22907	00 57 46.65	-01 40 26.4	17.5	608
3306	2003 12 21.26990	04 57 15.38	+17 19 24.2	17.3	704	3325	2003 12 23.23983	00 57 46.78	-01 40 21.0	17.5	608
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3306	2003 12 23.20608	04 55 15.86	+17 15 28.5	16.9	704	3325	2003 12 24.08747	00 57 58.32	-01 33 12.2	18.3	704
3306	2003 12 23.21865	04 55 15.10	+17 15 27.4	17.0	704	3325	2003 12 24.10025	00 57 58.50	-01 33 06.0	18.0	704
3306	2003 12 23.23127	04 55 14.28	+17 15 25.8	17.2	704	3325	2003 12 24.11430	00 57 58.68	-01 32 58.7	17.5	704
3306	2003 12 23.24383	04 55 13.50	+17 15 24.1	17.0	704	3325	2003 12 24.12697	00 57 58.87	-01 32 52.0	17.5	704
3306	2003 12 23.25689	04 55 12.71	+17 15 24.1	18.7	704	3327	2003 12 21.21032	04 13 34.09	-01 16 54.1	17.2	704
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3307	2003 12 19.51793	03 27 36.22	+21 36 52.6	17.0	608	3327	2003 12 21.23699	04 13 32.88	+21 16 51.5	18.1	704
3307	2003 12 19.52948	03 27 35.89	+21 36 47.6	17.4	608	3327	2003 12 21.25034	04 13 32.32	+21 16 50.3	17.9	704
3307	2003 12 22.20163	03 26 31.48	+21 19 29.4	17.5	704	3327	2003 12 21.26354	04 13 31.71	+21 16 49.5	17.4	704
3307	2003 12 22.21459	03 26 31.14	+21 19 22.3	18.8	704	3327	2003 12 24.20373	04 11 34.36	+21 12 50.4	16.7	704
3307	2003 12 22.22864	03 26 30.86	+21 19 16.9	19.0	704	3327	2003 12 24.21719	04 11 33.85	+21 12 49.4	17.1	704
3307	2003 12 22.24595	03 26 30.38	+21 19 11.6	19.1	704	3327	2003 12 24.23022	04 11 33.29	+21 12 48.1	16.9	704
3307	2003 12 22.25915	03 26 29.94	+21 19 04.7	18.4	704	3327	2003 12 24.24352	04 11 32.78	+21 12 47.4	16.9	704
3307	2003 12 23.06567	03 26 14.12	+21 14 05.7	16.5	R 699	3327	2003 12 24.25752	04 11 32.19	+21 12 46.1	17.4	704
3307	2003 12 23.07985	03 26 13.84	+21 14 00.6		699	3328	2003 12 20.45532	12 30 21.94	+08 58 56.6	17.2	704
3307	2003 12 23.09408	03 26 13.53	+21 13 55.4		699	3328	2003 12 20.46856	12 30 22.54	+08 58 55.0	17.3	704
3307	2003 12 23.10829	03 26 13.22	+21 13 50.5		699	3328	2003 12 20.48194	12 30 23.11	+08 58 53.3	17.5	704
3314	2003 12 21.50306	11 41 08.87	+07 12 21.6	17.3	V 703	3328	2003 12 20.49543	12 30 23.68	+08 58 52.0	17.5	704
3314	2003 12 21.51681	11 41 09.64	+07 12 15.5	18.0	V 703	3328	2003 12 20.50882	12 30 24.27	+08 58 50.4	17.5	704
3314	2003 12 21.53060	11 41 10.27	+07 12 10.3	17.2	V 703	3331	2003 12 21.47631	11 28 21.68	+01 40 19.4	17.1	704
3314	2003 12 21.54444	11 41 10.99	+07 12 05.2	17.0	V 703	3331	2003 12 21.49033	11 28 22.45	+01 40 14.5	17.3	704
3314	2003 12 22.41103	11 41 56.42	+07 06 50.2	17.2	704	3331	2003 12 21.50367	11 28 23.15	+01 40 10.3	17.5	704
3314	2003 12 22.42429	11 41 57.07	+07 06 45.1	17.6	704	3331	2003 12 21.51684	11 28 23.85	+01 40 06.0	17.6	704
3314	2003 12 22.43745	11 41 57.74	+07 06 40.6	17.2	704	3331	2003 12 21.53023	11 28 24.68	+01 40 01.0	17.6	704
3314	2003 12 22.45055	11 41 58.39	+07 06 35.7	16.9	704	3332	2003 12 25.11437	02 05 54.07	-08 12 03.7	15.6	V 703
3314	2003 12 22.46369	11 41 59.06	+07 06 30.8	16.9	704	3332	2003 12 25.12804	02 05 54.27	-08 11 55.9	15.5	V 703
3314	2003 12 22.47118	11 41 59.43	+07 06 28.0	16.9	V 691	3332	2003 12 25.14169	02 05 54.48	-08 11 48.0	15.4	V 703
3314	2003 12 22.47404	11 41 59.57	+07 06 27.1	16.9	V 691	3332	2003 12 25.15528	02 05 54.68	-08 11 40.2	15.3	V 703
3314	2003 12 22.47676	11 41 59.70	+07 06 26.0	16.9	V 691	3333	2003 12 20.26880	05 11 20.31	+14 50 51.8	17.2	704
3314	2003 12 22.47976	11 41 59.85	+07 06 25.0	16.9	V 691	3333	2003 12 20.28128	05 11 19.73	+14 50 50.4	17.6	704
3314	2003 12 22.48257	11 41 59.99	+07 06 24.0	16.9	V 691	3333	2003 12 20.29371	05 11 19.13	+14 50 47.8	17.7	704
3314	2003 12 22.48558	11 42 00.14	+07 06 23.0	16.9	V 691	3333	2003 12 20.30618	05 11 18.49	+14 50 47.1	18.3	704
3314	2003 12 22.48846	11 42 00.28	+07 06 21.9	17.0	V 691	3333	2003 12 20.31916	05 11 17.88	+14 50 44.4	18.0	704
3314	2003 12 22.49137	11 42 00.44	+07 06 20.9	16.9	V 691	3333	2003 12 22.20286	05 09 47.95	+14 46 25.3	17.3	704
3314	2003 12 22.49438	11 42 00.58	+07 06 19.8	17.0	V 691	3333	2003 12 22.21536	05 09 47.34	+14 46 23.4	17.6	704
3315	2003 12 22.07682	00 49 56.53	-05 34 53.1	17.3	644	3333	2003 12 22.22864	05 09 46.81	+14 46 21.6	17.9	704
3315	2003 12 22.09828	00 49 57.10	-05 34 46.1	17.3	644	3333	2003 12 22.25450	05 09 45.39	+14 46 18.2	17.6	704
3315	2003 12 22.11970	00 49 57.67	-05 34 39.3	17.1	644	3333	2003 12 24.21885	05 08 13.41	+14 42 01.2	17.8	704
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3434	2003 12 20.32017	07 51 48.69	+22 33 06.3	18.7	704	3469	2003 12 20.22261	03 43 27.97	+13 54 42.8	18.0	704
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3437	2003 12 20.38445	08 12 44.2									

3485	2003	12	24.23808	05	31	25.89	+25	23	17.7	17.2	704	3517	2003	12	19.24184	01	22	50.71	+05	38	09.0	16.8	644
3485	2003	12	24.25210	05	31	24.81	+25	23	14.6	19.4	704	3517	2003	12	21.13938	01	24	05.79	+05	45	41.3	17.6	704
3485	2003	12	24.26276	05	31	24.12	+25	23	15.9	17.6	704	3517	2003	12	21.15191	01	24	06.29	+05	45	44.6	17.7	704
3485	2003	12	24.26787	05	31	23.84	+25	23	15.7	16.9	704	3517	2003	12	21.16485	01	24	06.81	+05	45	45.5	17.8	704
3485	2003	12	24.27597	05	31	23.29	+25	23	15.4	17.0	704	3517	2003	12	21.17769	01	24	07.30	+05	45	50.9	17.7	704
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3485	2003	12	24.29433	05	31	22.06	+25	23	13.6	17.3	704	3517	2003	12	23.14781	01	25	31.22	+05	54	19.0	17.8	704
3485	2003	12	24.30232	05	31	21.52	+25	23	13.1	17.2	704	3517	2003	12	23.16051	01	25	31.74	+05	54	22.4	17.6	704
3485	2003	12	24.30747	05	31	21.19	+25	23	13.0	17.3	704	3517	2003	12	23.17375	01	25	32.29	+05	54	25.9	17.9	704
3485	2003	12	24.31530	05	31	20.68	+25	23	11.5	17.5	704	3517	2003	12	23.18629	01	25	32.87	+05	54	29.8	17.8	704
3487	2003	12	21.07106	23	46	40.05	-02	47	14.3	17.0	704	3520	2003	12	10.11166	01	32	23.26	+02	13	39.2	16.7	R 683
3487	2003	12	21.08517	23	46	41.06	-02	47	10.8	17.1	704	3520	2003	12	10.12507	01	32	23.44	+02	13	44.1	17.1	R 683
3487	2003	12	21.09853	23	46	42.02	-02	47	07.3	17.2	704	3520	2003	12	10.13844	01	32	23.64	+02	13	49.2	16.6	R 683
3487	2003	12	21.11198	23	46	42.98	-02	47	04.0	17.3	704	3520	2003	12	22.13250	01	37	45.32	+03	31	29.4	17.1	704
3487	2003	12	21.12519	23	46	43.92	-02	47	00.7	17.2	704	3520	2003	12	22.14494	01	37	45.78	+03	31	35.0	17.3	704
3488	2003	12	23.47239	13	56	24.36	-01	32	56.7	19.2	704	3520	2003	12	22.15762	01	37	46.22	+03	31	40.4	17.4	704
3488	2003	12	23.48535	13	56	25.09	-01	32	58.9	19.2	704	3520	2003	12	22.17029	01	37	46.65	+03	31	45.8	17.7	704
3488	2003	12	23.49852	13	56	26.00	-01	33	00.7	19.1	704	3520	2003	12	22.18268	01	37	47.10	+03	31	52.0	17.3	704
3488	2003	12	23.51145	13	56	26.83	-01	33	02.3	19.8	704	3520	2003	12	23.13692	01	38	22.76	+03	38	49.0	16.3	704
3490	2003	12	25.09714	04	09	52.64	+31	36	01.1	16.2	V 691	3520	2003	12	23.14945	01	38	23.23	+03	38	54.6	16.5	704
3490	2003	12	25.12467	04	09	51.43	+31	35	54.1	16.2	V 691	3520	2003	12	23.16212	01	38	23.68	+03	39	00.0	16.7	704
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3493	2003	12	22.08107	23	46	44.28	-08	02	55.8	18.0	704	3521	2003	12	21.08048	00	15	39.27	-00	41	29.7	18.3	704
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3494	2003	12	23.45900	13	38	36.53	-14	23	16.8	17.8	704	3521	2003	12	23.08563	00	17	34.88	-00	24	22.2	18.6	704
3494	2003	12	23.47240	13	38	37.69	-14	23	23.2	17.8	704	3521	2003	12	23.09921	00	17	35.72	-00	24	17.4	19.1	704
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3509	2003	12	19.20734	01	49	05.96	+07	59	00.2	15.9	644	3525	2003	12	24.32384	06	14	35.29	+23	55	18.3	16.4	704
3509	2003	12	19.22913	01	49	06.42	+07	58	57.2	15.9	644	3527	2003	12	22.06464	22	35	23.81	-05	22	36.7	17.3	704
3509	2003	12	19.25046	01	49	06.88	+07	58	54.2	16.0	644	3527	2003	12	22.07771	22	35	24.81	-05	22	32.0	17.7	704
3509	2003	12	20.39506	01	49	34.24	+07	56	25.0	16.5	608	3527	2003	12	22.09099	22	35	25.91	-05	22	27.1	17.6	704
3509	2003	12	20.40602	01	49	34.50	+07	56	23.6	16.5	608	3527	2003	12	22.10427	22	35	26.96	-05	22	22.5	17.8	704
3509	2003	12	20.41701	01	49	34.76	+07	56	22.3	16.7	608	3527	2003	12	22.11734	22	35	28.00	-05	22	17.7	17.5	704
3509	2003	12	21.14177	01	49	53.36	+07	54	57.0	17.5	704	3528	2003	12	20.18586	04	46	43.80	+26	02	12.4	17.6	704
3509	2003	12	21.15467	01	49	53.81	+07	54	55.5	18.9	704	3528	2003	12	20.19952	04	46	42.85	+26	02	09.6	17.6	704
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3556	2003 12 20.13782	01 26 48.76	+12 43 41.7	17.5	704	3578	2003 12 20.25288	05 02 35.56	+35 36 15.5	15.8	704
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3679	2003 12 23.50564	12 19 50.19	-04 38 23.0	18.4	704	3716	2003 12 25.96131	05 30 35.94	+20 13 56.8	17.3 R	106
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4136	2003 12 21.53240	11 50 52.25	+00 39 43.4	18.3	704	4160	2003 12 23.49162	12 25 10.77	-05 09 18.5	17.6	704
4137	2003 12 23.26837	05 39 30.18	+29 47 38.0	16.4	704	4160	2003 12 23.50605	12 25 11.81	-05 09 25.1	17.4	704
4137	2003 12 23.28142	05 39 29.21	+29 47 37.1	16.6	704	4161	2003 12 21.07332	00 08 55.21	-00 56 29.0	19.0	704
4137	2003 12 23.29436	05 39 28.26	+29 47 36.2	16.6	704	4161	2003 12 21.08740	00 08 55.89	-00 56 25.0	19.2	704
4137	2003 12 23.30755	05 39 27.29	+29 47 35.6	16.6	704	4161	2003 12 21.10086	00 08 56.48	-00 56 20.9	19.2	704
4137	2003 12 23.32065	05 39 26.37	+29 47 34.7	17.9	704	4161	2003 12 21.11430	00 08 57.07	-00 56 17.6	19.0	704
4140	2003 12 21.33472	07 03 27.01	+17 27 49.6	15.7	704	4161	2003 12 21.12761	00 08 57.66	-00 56 12.9	19.4	704
4140	2003 12 21.34731	07 03 26.47	+17 27 50.6	16.5	704	4161	2003 12 21.19954	00 09 01.06	-00 55 51.6	19.5	608
4140	2003 12 21.35989	07 03 25.73	+17 27 54.1	17.0	704	4161	2003 12 21.21022	00 09 01.54	-00 55 48.6	19.9	608
4140	2003 12 21.37245	07 03 25.09	+17 27 55.5	16.0	704	4161	2003 12 21.22120	00 09 02.02	-00 55 45.3	19.8	608
4140	2003 12 21.38527	07 03 24.40	+17 27 57.5	16.2	704	4162	2003 12 23.64554	10 53 23.53	-10 04 28.6	17.4	608
4140	2003 12 23.26851	07 01 50.71	+17 32 51.2	15.8	704	4162	2003 12 23.65640	10 53 23.71	-10 04 34.2	17.2	608
4140	2003 12 23.28117	07 01 50.08	+17 32 53.2	16.1	704	4162	2003 12 23.66732	10 53 23.87	-10 04 39.8	17.4	608
4140	2003 12 23.29389	07 01 49.49	+17 32 53.7	16.5	704	4163	2003 12 21.46768	13 08 44.99	+01 10 22.0	17.5	704
4140	2003 12 23.30650	07 01 48.68	+17 32 54.7	18.0	704	4163	2003 12 21.48099	13 08 45.86	+01 10 19.7	17.4	704
4140	2003 12 23.31935	07 01 48.07	+17 32 59.4	17.3	704	4163	2003 12 21.49491	13 08 46.76	+01 10 16.9	17.4	704
4141	2003 12 20.13317	00 28 09.36	+13 48 37.8	17.7	704	4163	2003 12 21.50826	13 08 47.66	+01 10 14.7	17.1	704
4141	2003 12 20.14668	00 28 09.88	+13 48 38.5	18.0	704	4163	2003 12 21.52172	13 08 48.53	+01 10 12.7	17.3	704
4141	2003 12 20.16064	00 28 10.38	+13 48 39.6	17.7	704	4163	2003 12 23.46814	13 10 57.05	+01 04 38.5	16.9	704
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4141	2003 12 20.18791	00 28 11.37	+13 48 41.5	17.9	704	4163	2003 12 23.49406	13 10 58.76	+01 04 34.2	17.1	704
4142	2003 12 21.24626	00 22 44.35	-14 53 02.3	17.4	608	4163	2003 12 23.50719	13 10 59.58	+01 04 32.1	17.0	704
4142	2003 12 21.25702	00 22 44.85	-14 52 46.4	17.3	608	4163	2003 12 23.52014	13 11 00.40	+01 04 30.1	17.0	704
4142	2003 12 21.26804	00 22 45.36	-14 52 30.1	17.3	608	4164	2003 12 21.07537	00 36 24.94	+04 58 17.6	15.9	704
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4143	2003 12 21.17672	01 16 14.65	+05 37 09.8	18.0	704	4164	2003 12 21.12981	00 36 27.69	+04 58 17.5	16.7	704
4143	2003 12 21.19000	01 16 15.00	+05 37 13.2	17.5	704	4164	2003 12 22.27083	00 37 27.71	+04 58 27.6	17.2	608
4143	2003 12 23.13509	01 17 10.37	+05 45 03.5	18.3	704	4164	2003 12 22.28101	00 37 28.23	+04 58 27.6	17.0	608
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4143	2003 12 23.17354	01 17 11.47	+05 45 12.8	19.1	704	4164	2003 12 24.08777	00 39 06.54	+04 59 09.4	18.5	704
4144	2003 12 20.22734	23 07 36.03	-07 32 58.5	18.1	608	4164	2003 12 24.10075	00 39 07.23	+04 59 09.1	18.1	704
4144	2003 12 20.23779	23 07 36.59	-07 32 55.7	18.1	608	4164	2003 12 24.11395	00 39 08.01	+04 59 08.9	18.4	704
4144	2003 12 20.24824	23 07 37.20	-07 32 53.0	18.3	608	4164	2003 12 24.12748	00 39 08.74	+04 59 10.3	18.0	704
4144	2003 12 21.07333	23 08 24.52	-07 29 06.9	18.2	704	4166	2003 12 22.06853	23 09 03.03	-02 39 05.4	17.8	704
4144	2003 12 21.08634	23 08 25.24	-07 29 03.0	18.5	704	4166	2003 12 22.08156	23 09 03.93	-02 38 59.9	18.2	704
4144	2003 12 21.09894	23 08 25.96	-07 28 59.6	18.4	704	4166	2003 12 22.08685	23 09 04.31	-02 38 57.8	18.0	V 703
4144	2003 12 21.11154	23 08 26.67	-07 28 56.1	18.3	704	4166	2003 12 22.09496	23 09 04.80	-02 38 54.4	18.2	704
4144	2003 12 21.12412	23 08 27.39	-07 28 52.2	18.3	704	4166	2003 12 22.09822	23 09 05.10	-02 38 54.0	17.9	V 703
4144	2003 12 23.06653	23 10 20.38	-07 19 42.2	18.0	704	4166	2003 12 22.10812	23 09 05.73	-02 38 49.2	18.0	704
4144	2003 12 23.07933	23 10 21.15	-07 19 39.9	18.2	704	4166	2003 12 22.10954	23 09 05.84	-02 38 48.6	18.4	V 703
4144	2003 12 23.10627	23 10 22.68	-07 19 30.7	18.1	704	4166	2003 12 22.12088	23 09 06.50	-02 38 44.9	17.8	V 703
4144	2003 12 24.06611	23 11 19.50	-07 14 53.3	17.5	704	4166	2003 12 22.12137	23 09 06.56	-02 38 44.0	17.8	704
4144	2003 12 24.07909	23 11 20.27	-07 14 48.8	17.4	704	4166	2003 12 24.06666	23 11 19.32	-02 25 31.1	18.5	704
4144	2003 12 24.09208	23 11 21.02	-07 14 45.5	17.5	704	4166	2003 12 24.07964	23 11 20.24	-02 25 25.0	18.7	704
4144	2003 12 24.10514	23 11 21.77	-07 14 41.7	17.6	704	4166	2003 12 24.09264	23 11 21.09	-02 25 19.4	18.1	704
4144	2003 12 24.11865	23 11 22.62	-07 14 37.5	17.8	704	4167	2003 12 22.15169	02 38 38.66	-04 38 02.7	16.4	644
4145	2003 12 23.45509										

2003 DEC. 28

M.P.S. 95051

4181	2003 12 22.06484	23 07 37.39	-13 19 36.1	17.8	704	4213	2003 12 21.44701	11 19 27.67	+00 09 12.2	18.1	V	703
4181	2003 12 22.07733	23 07 38.20	-13 19 31.9	18.3	704	4213	2003 12 21.46066	11 19 28.35	+00 09 05.7	18.2	V	703
4181	2003 12 22.09075	23 07 39.05	-13 19 27.4	18.2	704	4213	2003 12 21.46495	11 19 28.54	+00 09 03.8	18.0		704
4181	2003 12 22.10325	23 07 39.78	-13 19 22.6	18.1	704	4213	2003 12 21.47429	11 19 29.04	+00 09 00.0	18.2	V	703
4181	2003 12 22.11575	23 07 40.57	-13 19 18.3	18.7	704	4213	2003 12 21.47748	11 19 29.17	+00 08 58.4	18.1		704
4185	2003 12 20.08702	02 51 11.00	+17 52 44.0	16.8 R	699	4213	2003 12 21.49002	11 19 29.78	+00 08 52.5	18.2		704
4185	2003 12 20.09694	02 51 10.73	+17 52 42.6		699	4213	2003 12 21.50260	11 19 30.38	+00 08 46.8	17.9		704
4185	2003 12 20.10705	02 51 10.48	+17 52 40.7		699	4213	2003 12 21.51517	11 19 30.98	+00 08 41.3	18.1		704
4185	2003 12 20.11696	02 51 10.23	+17 52 39.0		699	4213	2003 12 23.39429	11 21 03.29	-00 05 06.7	18.1		704
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4185	2003 12 22.21092	02 50 25.07	+17 46 36.2	19.0	704	4213	2003 12 23.42012	11 21 04.49	-00 05 17.8	18.1		704
4185	2003 12 22.22483	02 50 24.72	+17 46 35.1	18.8	704	4213	2003 12 23.43289	11 21 05.08	-00 05 23.3	18.5		704
4185	2003 12 22.24220	02 50 24.44	+17 46 31.3	18.5	704	4213	2003 12 23.44568	11 21 05.70	-00 05 28.6	18.2		704
4185	2003 12 22.25548	02 50 24.00	+17 46 28.9	18.6	704	4215	2003 12 13.47666	10 31 12.55	+02 19 39.2	17.2 R		683
4185	2003 12 23.06237	02 50 09.53	+17 44 20.6	16.8 R	699	4215	2003 12 13.49007	10 31 13.15	+02 19 34.8	17.4 R		683
4185	2003 12 23.07651	02 50 09.27	+17 44 18.4		699	4215	2003 12 13.50344	10 31 13.61	+02 19 28.0	18.1 R		683
4185	2003 12 23.09073	02 50 08.97	+17 44 16.0		699	4215	2003 12 22.38817	10 36 34.26	+01 13 48.9	17.3		704
4185	2003 12 23.10497	02 50 08.69	+17 44 14.1		699	4215	2003 12 22.40087	10 36 34.64	+01 13 43.8	17.7		704
4186	2003 12 21.66913	07 59 55.03	+00 38 35.8	16.8 V	300	4215	2003 12 22.41327	10 36 35.00	+01 13 38.1	17.2		704
4186	2003 12 21.68084	07 59 54.55	+00 38 38.6	16.7 V	300	4215	2003 12 22.42567	10 36 35.33	+01 13 33.1	17.2		704
4186	2003 12 21.69265	07 59 54.24	+00 38 41.2	16.9 V	300	4215	2003 12 22.43860	10 36 35.67	+01 13 27.4	17.1		704
4190	2003 12 09.39396	08 16 01.62	+02 11 52.9	18.2 R	683	4215	2003 12 22.59356	10 36 40.24	+01 12 24.3	17.8		608
4190	2003 12 09.40736	08 16 01.25	+02 11 50.9	19.2 R	683	4215	2003 12 22.60421	10 36 40.52	+01 12 20.1	17.8		608
4190	2003 12 09.42074	08 16 00.99	+02 11 47.6	18.5 R	683	4215	2003 12 22.61470	10 36 40.83	+01 12 15.6	17.5		608
4191	2003 12 20.21167	04 37 06.54	+14 46 57.5	17.2	704	4227	2003 12 21.07766	23 53 29.05	-03 35 05.5	17.9		704
4191	2003 12 20.22645	04 37 05.78	+14 46 54.1	17.8	704	4227	2003 12 21.09068	23 53 29.66	-03 34 59.6	18.7		704
4191	2003 12 20.23901	04 37 05.11	+14 46 51.1	17.7	704	4227	2003 12 21.10327	23 53 30.22	-03 34 56.0	18.7		704
4191	2003 12 20.25162	04 37 04.45	+14 46 48.1	18.0	704	4227	2003 12 21.12844	23 53 31.40	-03 34 48.2	19.3		704
4191	2003 12 20.26423	04 37 03.77	+14 46 45.6	17.9	704	4228	2003 12 22.06464	22 33 13.57	-05 48 30.0	18.7		704
4191	2003 12 22.20019	04 35 27.04	+14 39 39.6	17.2	704	4228	2003 12 22.09099	22 33 16.42	-05 48 16.2	19.0		704
4191	2003 12 22.21271	04 35 26.42	+14 39 37.2	17.3	704	4228	2003 12 22.10427	22 33 17.95	-05 48 09.1	18.6		704
4191	2003 12 22.22573	04 35 25.74	+14 39 34.3	17.5	704	4228	2003 12 22.11734	22 33 19.39	-05 48 02.8	18.6		704
4191	2003 12 22.23853	04 35 25.11	+14 39 31.4	17.8	704	4229	2003 12 09.51681	11 13 27.09	+02 28 47.2	18.3 R		683
4191	2003 12 22.25151	04 35 24.44	+14 39 28.7	17.8	704	4229	2003 12 09.53026	11 13 28.30	+02 28 41.6	18.7 R		683
4191	2003 12 24.21565	04 33 50.06	+14 32 38.0	17.7	704	4229	2003 12 09.54364	11 13 29.47	+02 28 35.9	17.7 R		683
4191	2003 12 24.22931	04 33 49.40	+14 32 35.1	18.0	704	4229	2003 12 10.51507	11 14 53.27	+02 21 09.3	17.1 R		683
4191	2003 12 24.24469	04 33 48.63	+14 32 32.3	18.1	704	4229	2003 12 10.52850	11 14 54.35	+02 21 02.1	17.9 R		683
4191	2003 12 24.25809	04 33 48.00	+14 32 29.4	18.3	704	4229	2003 12 21.46633	11 29 33.47	+01 04 49.5	17.2		704
4192	2003 12 21.47500	11 11 45.74	+04 38 44.6	18.8	704	4229	2003 12 21.47886	11 29 34.38	+01 04 44.9	17.3		704
4192	2003 12 21.48903	11 11 45.99	+04 38 44.5	19.8	704	4229	2003 12 21.49140	11 29 35.25	+01 04 40.1	17.5		704
4192	2003 12 21.50226	11 11 46.19	+04 38 42.8	20.3	704	4229	2003 12 21.50399	11 29 36.17	+01 04 35.4	17.4		704
4192	2003 12 21.52893	11 11 46.64	+04 38 37.6	19.0	704	4229	2003 12 21.51655	11 29 37.10	+01 04 30.8	17.4		704
4193	2003 12 20.23529	23 24 58.42	-05 39 34.3	17.9	608	4229	2003 12 23.39590	11 31 54.94	+00 53 04.5	17.3		704
4193	2003 12 20.24571	23 24 59.11	-05 39 29.7	18.0	608	4229	2003 12 23.40872	11 31 55.85	+00 52 59.9	17.4		704
4193	2003 12 20.25621	23 24 59.80	-05 39 25.1	18.0	608	4229	2003 12 23.42173	11 31 56.76	+00 52 55.6	17.2		704
4193	2003 12 21.07491	23 25 54.37	-05 33 21.0	17.2	704	4229	2003 12 23.43450	11 31 57.68	+00 52 50.8	17.2		704
4193	2003 12 21.08791	23 25 55.22	-05 33 15.2	17.3	704	4229	2003 12 23.44729	11 31 58.55	+00 52 46.3	17.3		704
4193	2003 12 21.10052	23 25 56.04	-05 33 09.2	17.5	704	4231	2003 12 22.20420	03 59 33.45	+22 27 10.1	16.5		704
4193	2003 12 21.11311	23 25 56.87	-05 33 03.9	17.4	704	4231	2003 12 22.21716	03 59 32.83	+22 27 04.8	16.7		704
4193	2003 12 21.12570	23 25 57.69	-05 32 58.1	17.2	704	4231	2003 12 22.23121	03 59 32.21	+22 26 58.6	16.5		704
4193	2003 12 23.06755	23 28 08.93	-05 18 22.1	17.5	704	4231	2003 12 22.24852	03 59 31.47	+22 26 51.8	16.6		704
4193	2003 12 23.08034	23 28 09.77	-05 18 16.0	17.5	704	4231	2003 12 22.26172	03 59 30.83	+22 26 46.0	17.0		704
4193	2003 12 23.09393	23 28 10.69	-05 18 09.7	17.5	704	4231	2003 12 23.06737	03 58 57.88	+22 21 13.4	16.9 R		699
4199	2003 12 22.27233	05 46 54.72	+26 12 55.9	16.0	704	4231	2003 12 23.08156	03 58 57.28	+22 21 07.6			699
4199	2003 12 22.28541	05 46 53.79	+26 12 57.6	16.5	704	4231	2003 12 23.09578	03 58 56.67	+22 21 02.1			699
4199	2003 12 22.29865	05 46 52.85	+26 12 59.3	16.3	704	4231	2003 12 23.10998	03 58 56.05	+22 20 56.5			699
4199	2003 12 22.31218	05 46 51.91	+26 13 00.9	16.4	704	4233	2003 12 21.08282	00 43 49.39	+02 11 43.0	18.0		704
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4201	2003 12 20.13890	03 34 40.60	+18 09 47.6	17.0 R	699	4233	2003 12 21.10797	00 43 50.55	+02 11 50.2	18.5		704
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4201	2003 12 20.16208	03 34 39.81	+18 09 43.0		699	4233	2003 12 21.13314	00 43 51.58	+02 11 57.9	19.5		704
4201	2003 12 20.17372	03 34 39.39	+18 09 41.3		699	4233	2003 12 22.13095	00 44 39.68	+02 16 49.5	18.2 V		703
4201	2003 12 21.20694	03 34 06.30	+18 06 33.4	17.5	704	4233	2003 12 22.14573	00 44 40.29	+02 16 53.8	17.7 V		703
4201	2003 12 21.22024	03 34 05.79	+18 06 29.7	18.2	704	4233	2003 12 22.16064	00 44 41.06	+02 16 58.0	18.1 V		703
4201	2003 12 21.23361	03 34 05.35	+18 06 27.4	17.8	704	4233	2003 12 22.17546	00 44 41.68	+02 17 02.7	18.3 V		703
4201	2003 12 21.24691	03 34 04.94	+18 06 25.3	17.7	704	4233	2003 12 22.29887	00 44 47.67	+02 17 38.3	19.3		608
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4201	2003 12 23.07068	03 33 09.03	+18 00 59.1	17.0 R	699	4233	2003 12 22.32030	00 44 48.72	+02 17 45.9	19.6		608
4201	2003 12 23.08490	03 33 08.58	+18 00 56.0		699	4233	2003 12 23.07545	00 45 25.93	+02 17 28.8	18.1		704
4201	2003 12 23.09909	03 33 08.14	+18 00 54.1		699	4233	2003 12 23.08824	00 45 26.52	+02 17 32.4	18.6		704
4201	2003 12 23.11330	03 33 07.71	+18 00 51.6		699	4233	2003 12 23.10248	00 45 27.18	+02 17 37.4	18.9		704
4201	2003 12 24.21385	03 32 35.48	+17 57 42.4	17.4	704	4233	2003 12 23.11532	00 45 27.87	+02 17 40.6	18.6		704
4201	2003 12 24.22684	03 32 35.07	+17 57 40.0	17.5	704	4233	2003 12 23.12801	00 45 28.49	+02 17 46.1	18.5		704
4201	2003 12 24.24018	03 32 34.66	+17 57 37.8	17.7	704	4233	2003 12 24.07542	00 46 16.04	+02 16 35.9	19.0		704
4201	2003 12 24.25418	03 32 34.19	+17 57 35.3	17.4	704	4233	2003 12 24.08832	00 46 16.				

4239	2003	12	21.30265	05	26	23.06	+24	18	13.6	19.5	704	4267	2003	12	24.06906	23	38	45.17	-00	34	38.7	18.3	704
4239	2003	12	21.31583	05	26	21.84	+24	18	10.7	18.4	704	4267	2003	12	24.08204	23	38	46.53	-00	34	31.2	18.7	704
4239	2003	12	21.32922	05	26	20.92	+24	18	09.5	17.6	704	4267	2003	12	24.09503	23	38	47.76	-00	34	24.4	18.9	704
4239	2003	12	24.19759	05	22	54.31	+24	13	29.6	17.5	704	4267	2003	12	24.10823	23	38	49.09	-00	34	15.7	18.4	704
4239	2003	12	24.21082	05	22	53.38	+24	13	27.7	17.6	704	4267	2003	12	24.12160	23	38	50.46	-00	34	08.6	18.8	704
4239	2003	12	24.22417	05	22	52.38	+24	13	26.6	17.9	704	4278	2003	12	20.33285	07	50	21.02	+14	26	54.3	16.1	704
4239	2003	12	24.23750	05	22	51.43	+24	13	25.3	17.9	704	4278	2003	12	20.34529	07	50	20.40	+14	26	57.1	16.2	704
4239	2003	12	24.25143	05	22	50.39	+24	13	23.8	18.1	704	4278	2003	12	20.35769	07	50	19.78	+14	26	59.3	16.7	704
4239	2003	12	24.26315	05	22	49.55	+24	13	19.6	19.0	704	4278	2003	12	20.37013	07	50	19.12	+14	27	00.6	16.7	704
4239	2003	12	24.26714	05	22	49.19	+24	13	21.1	18.7	704	4278	2003	12	20.38255	07	50	18.51	+14	27	03.4	16.3	704
4239	2003	12	24.27605	05	22	48.60	+24	13	21.4	18.5	704	4278	2003	12	22.32192	07	48	43.09	+14	33	05.7	16.4	704
4239	2003	12	24.27636	05	22	48.58	+24	13	21.4	18.2	704	4278	2003	12	22.33490	07	48	42.40	+14	33	07.8	16.3	704
4239	2003	12	24.28036	05	22	48.28	+24	13	20.8	17.9	704	4278	2003	12	22.34739	07	48	41.81	+14	33	11.1	17.6	704
4239	2003	12	24.28960	05	22	47.68	+24	13	20.6	18.3	704	4278	2003	12	22.35990	07	48	41.06	+14	33	13.7	17.9	704
4239	2003	12	24.28985	05	22	47.67	+24	13	19.8	18.6	704	4278	2003	12	22.37237	07	48	40.37	+14	33	15.4	16.8	704
4239	2003	12	24.29359	05	22	47.38	+24	13	16.9	19.7	704	4285	2003	12	21.35128	08	09	49.09	+06	33	25.4	17.0	V 703
4239	2003	12	24.30270	05	22	46.58	+24	13	18.8	18.8	704	4285	2003	12	21.36841	08	09	48.49	+06	33	26.6	15.8	V 703
4239	2003	12	24.30331	05	22	46.61	+24	13	19.1	18.6	704	4285	2003	12	21.38569	08	09	47.89	+06	33	28.9	15.6	V 703
4239	2003	12	24.30674	05	22	46.36	+24	13	18.2	18.2	704	4285	2003	12	21.40289	08	09	47.32	+06	33	31.2	15.6	V 703
4240	2003	12	21.06975	23	28	59.60	-02	19	54.9	19.3	704	4286	2003	12	20.22734	23	12	39.28	-07	33	08.2	18.0	608
4240	2003	12	21.09722	23	29	01.17	-02	19	43.2	19.8	704	4286	2003	12	20.23779	23	12	39.92	-07	33	04.1	17.9	608
4240	2003	12	21.11067	23	29	01.96	-02	19	36.7	19.8	704	4286	2003	12	20.24824	23	12	40.58	-07	32	59.5	18.0	608
4240	2003	12	21.12387	23	29	02.78	-02	19	33.0	19.8	704	4286	2003	12	21.07393	23	13	33.54	-07	27	14.2	17.5	704
4240	2003	12	24.28391	23	32	22.47	-01	58	29.5	19.7	608	4286	2003	12	21.08693	23	13	34.35	-07	27	09.0	18.0	704
4240	2003	12	24.29437	23	32	23.15	-01	58	25.2	19.7	608	4286	2003	12	21.09954	23	13	35.12	-07	27	03.5	17.9	704
4240	2003	12	24.30519	23	32	23.84	-01	58	20.4	19.7	608	4286	2003	12	21.11213	23	13	35.95	-07	26	58.0	17.6	704
4245	2003	12	22.20365	03	51	56.43	+23	37	29.3	16.8	704	4286	2003	12	21.12472	23	13	36.74	+07	26	53.1	17.6	704
4245	2003	12	22.21661	03	51	55.87	+23	37	26.9	18.0	704	4286	2003	12	23.06673	23	15	42.94	-07	13	06.9	17.7	704
4245	2003	12	22.23066	03	51	55.31	+23	37	24.4	17.5	704	4286	2003	12	23.07953	23	15	43.73	-07	13	01.7	17.8	704
4245	2003	12	22.24797	03	51	54.78	+23	37	22.7	16.9	704	4286	2003	12	23.09311	23	15	44.61	-07	12	55.5	17.6	704
4245	2003	12	22.26117	03	51	54.13	+23	37	20.1	17.0	704	4286	2003	12	23.10647	23	15	45.50	-07	12	49.6	17.8	704
4245	2003	12	23.06652	03	51	28.56	+23	35	23.2	16.1	R 699	4286	2003	12	23.11930	23	15	46.32	-07	12	44.6	17.5	704
4245	2003	12	23.08071	03	51	28.06	+23	35	21.3		699	4287	2003	12	23.33558	08	39	48.03	+25	47	10.3	18.1	704
4245	2003	12	23.09494	03	51	27.59	+23	35	19.6		699	4287	2003	12	23.34871	08	39	47.47	+25	47	15.3	18.3	704
4245	2003	12	23.10914	03	51	27.12	+23	35	17.6		699	4287	2003	12	23.36204	08	39	46.91	+25	47	19.3	18.9	704
4248	2003	12	23.26504	04	58	52.58	+30	06	33.7	16.2	704	4287	2003	12	23.37486	08	39	46.33	+25	47	23.7	18.8	704
4248	2003	12	23.27809	04	58	51.72	+30	06	29.5	16.5	704	4287	2003	12	23.38800	08	39	45.76	+25	47	27.6	18.6	704
4248	2003	12	23.29103	04	58	50.88	+30	06	24.8	17.2	704	4289	2003	12	21.21032	04	16	27.61	+21	32	18.2	15.1	704
4248	2003	12	23.30414	04	58	50.01	+30	06	22.1	17.5	704	4289	2003	12	21.22361	04	16	26.87	+21	32	20.2	15.3	704
4248	2003	12	23.31724	04	58	49.15	+30	06	16.4	16.5	704	4289	2003	12	21.23699	04	16	26.18	+21	32	21.9	15.4	704
4250	2003	12	22.46839	12	13	36.48	+01	15	05.4	19.9	704	4289	2003	12	21.25034	04	16	25.53	+21	32	23.7	15.4	704
4250	2003	12	22.48192	12	13	36.97	+01	15	04.5	20.0	704	4289	2003	12	21.26354	04	16	24.82	+21	32	25.3	15.7	704
4250	2003	12	22.49597	12	13	37.54	+01	15	00.8	20.1	704	4289	2003	12	24.20410	04	14	12.73	+21	39	16.2	15.5	704
4250	2003	12	22.50927	12	13	38.05	+01	14	58.1	19.9	704	4289	2003	12	24.21756	04	14	12.20	+21	39	18.4	15.4	704
4252	2003	12	22.14270	02	03	52.36	-03	01	27.1	17.6	644	4289	2003	12	24.23059	04	14	11.62	+21	39	20.6	15.5	704
4252	2003	12	22.16333	02	03	52.28	-03	01	23.2	17.4	644	4289	2003	12	24.24388	04	14	11.00	+21	39	22.4	15.5	704
4252	2003	12	22.18373	02	03	52.22	-03	01	19.4	17.3	644	4289	2003	12	24.25789	04	14	10.29	+21	39	24.5	15.4	704
4252	2003	12	25.11324	02	03	52.64	-02	51	35.0	18.2	V 703	4292	2003	12	22.27498	06	14	16.03	+27	44	58.0	15.7	704
4252	2003	12	25.12688	02	03	52.65	-02	51	32.1	18.1	V 703	4292	2003	12	22.28799	06	14	15.21	+27	44	57.3	15.7	704
4252	2003	12	25.14056	02	03	52.66	-02	51	29.1	18.1	V 703	4292	2003	12	22.30145	06	14	14.32	+27	44	57.5	15.8	704
4252	2003	12	25.15416	02	03	52.71	-02	51	26.0	18.0	V 703	4292	2003	12	22.31476	06	14	13.46	+27	44	57.3	15.9	704
4258	2003	12	18.82083	03	33	16.69	+19	28	49.9	16.3	R 185	4292	2003	12	22.32787	06	14	12.60	+27	44	56.8	15.8	704
4258	2003	12	18.83270	03	33	16.26	+19	28	49.3	16.3	R 185	4293	2003	12	20.40128	11	44	26.01	+13	52	02.2	15.9	704
4258	2003	12	18.84456	03	33	15.82	+19	28	48.7	16.3	R 185	4293	2003	12	20.41370	11	44	26.83	+13	52	00.4	16.2	704
4258	2003	12	20.12803	03	32	31.14	+19	27	40.0	16.7	R 699	4293	2003	12	20.42614	11	44	27.67	+13	51	59.0	16.6	704
4258	2003	12	20.13973	03	32	30.69	+19	27	39.5		699	4293	2003	12	20.43855	11	44	28.49	+13	51	56.9	16.3	704
4258	2003	12	20.15131	03	32	30.28	+19	27	38.9		699	4293	2003	12	20.45091	11	44	29.32	+13	51	55.2	16.0	704
4258	2003	12	20.16290	03	32	29.90	+19	27	38.4		699	4293	2003	12	21.49388	11	45	39.30	+13	49	31.4	16.1	V 703
4258	2003	12	21.09008	03	31	59.08	+19	26	51.7	16.7	V 691	4293	2003	12	21.50764	11	45	40.20	+13</				

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4322	2003 12 23.21853	03 42 18.86	+25 52 37.7	17.9	704	4353	2003 12 22.18268	01 36 11.91	+02 54 24.6	17.0	704
4322	2003 12 23.23178	03 42 18.38	+25 52 35.9	18.0	704	4353	2003 12 24.13083	01 36 42.26	+03 07 41.8	17.0	704
4322	2003 12 23.24489	03 42 17.86	+25 52 34.5	18.1	704	4353	2003 12 24.14387	01 36 42.50	+03 07 47.7	17.3	704
4322	2003 12 23.25776	03 42 17.33	+25 52 31.8	18.6	704	4353	2003 12 24.15671	01 36 42.72	+03 07 53.1	17.2	704
4325	2003 12 23.27652	07 24 49.64	+28 08 00.5	16.9	704	4354	2003 12 21.44012	10 45 58.14	-00 03 35.9	17.5 V	703
4325	2003 12 23.28946	07 24 48.90	+28 08 04.5	16.6	704	4354	2003 12 21.45381	10 45 58.49	-00 03 39.6	18.6 V	703
4325	2003 12 23.30257	07 24 48.14	+28 08 08.0	16.9	704	4354	2003 12 21.46743	10 45 58.92	-00 03 42.7	19.6 V	703
4325	2003 12 23.31568	07 24 47.44	+28 08 11.0	16.6	704	4354	2003 12 21.48110	10 45 59.25	-00 03 46.0	19.1 V	703
4325	2003 12 23.32868	07 24 46.66	+28 08 14.4	16.8	704	4354	2003 12 22.38959	10 46 25.24	-00 07 32.6	18.2	704
4328	2003 12 19.19472	01 20 14.78	+04 12 22.1	17.3	644	4354	2003 12 22.40230	10 46 25.71	-00 07 34.5	18.6	704
4328	2003 12 19.21630	01 20 15.57	+04 12 26.4	17.4	644	4354	2003 12 22.41471	10 46 26.03	-00 07 38.1	19.2	704
4328	2003 12 19.23911	01 20 16.41	+04 12 31.1	17.3	644	4354	2003 12 22.42710	10 46 26.28	-00 07 41.1	18.7	704
4328	2003 12 21.13898	01 21 32.08	+04 19 12.1	17.8	704	4354	2003 12 22.44004	10 46 26.64	-00 07 44.5	18.6	704
4328	2003 12 21.15151	01 21 32.56	+04 19 14.8	18.1	704	4354	2003 12 23.64204	10 46 58.90	-00 12 31.2	19.5	608
4328	2003 12 21.16445	01 21 33.03	+04 19 17.7	18.3	704	4354	2003 12 23.65241	10 46 59.17	-00 12 33.0	19.6	608
4328	2003 12 21.17729	01 21 33.51	+04 19 21.1	18.6	704	4354	2003 12 23.66328	10 46 59.42	-00 12 36.0	19.3	608
4328	2003 12 21.18989	01 21 34.04	+04 19 23.9	18.0	704	4355	2003 12 23.45714	13 11 41.27	-10 55 53.5	17.9	704
4328	2003 12 23.13489	01 22 56.82	+04 26 49.6	18.1	704	4355	2003 12 23.47054	13 11 42.21	-10 56 02.3	17.9	704
4328	2003 12 23.14740	01 22 57.37	+04 26 52.8	18.1	704	4355	2003 12 23.48332	13 11 43.11	-10 56 11.5	18.0	704
4328	2003 12 23.16010	01 22 57.89	+04 26 56.0	17.9	704	4355	2003 12 23.49772	13 11 44.06	-10 56 21.2	17.9	704
4328	2003 12 23.17334	01 22 58.45	+04 26 59.1	17.8	704	4355	2003 12 23.51106	13 11 45.05	-10 56 30.9	17.4	704
4328	2003 12 23.18589	01 22 58.99	+04 27 02.2	17.7	704	4356	2003 12 23.20491	03 34 05.70	+28 40 04.6	18.3	704
4333	2003 12 21.07275	22 59 19.62	-09 42 45.1	17.8	704	4356	2003 12 23.21779	03 34 05.21	+28 40 01.4	19.2	704
4333	2003 12 21.08576	22 59 20.97	-09 42 36.8	17.9	704	4356	2003 12 23.23104	03 34 04.62	+28 39 58.1	18.7	704
4333	2003 12 21.09836	22 59 22.33	-09 42 28.8	18.0	704	4356	2003 12 23.24415	03 34 04.17	+28 39 57.2	18.4	704
4333	2003 12 21.11095	22 59 23.63	-09 42 20.5	18.1	704	4356	2003 12 23.25703	03 34 03.65	+28 39 54.0	18.4	704
4333	2003 12 21.12354	22 59 24.96	-09 42 12.2	18.3	704	4362	2003 12 20.39677	10 49 01.35	+14 16 30.6	17.1	704
4333	2003 12 23.06572	23 02 53.68	-09 21 00.1	17.9	704	4362	2003 12 20.40909	10 49 01.91	+14 16 29.0	17.2	704
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4333	2003 12 23.09210	23 02 56.53	-09 20 43.2	18.1	704	4362	2003 12 20.43404	10 49 03.01	+14 16 25.8	17.2	704
4333	2003 12 23.10546	23 02 57.94	-09 20 34.0	18.1	704	4362	2003 12 20.44641	10 49 03.60	+14 16 24.3	17.4	704
4333	2003 12 23.11828	23 02 59.25	-09 20 26.0	18.1	704	4362	2003 12 23.39989	10 51 12.98	+14 11 23.2	17.2	704
4335	2003 12 22.27591	06 27 08.23	+28 03 47.6	16.6	704	4362	2003 12 23.41317	10 51 13.54	+14 11 02.2	17.7	704
4335	2003 12 22.28904	06 27 07.17	+28 03 48.9	16.1	704	4362	2003 12 23.42662	10 51 14.06	+14 11 00.9	17.4	704
4335	2003 12 22.30237	06 27 06.08	+28 03 50.4	16.1	704	4362	2003 12 23.43986	10 51 14.60	+14 11 00.1	17.6	704
4335	2003 12 22.31574	06 27 05.04	+28 03 51.8	15.9	704	4362	2003 12 23.45298	10 51 15.16	+14 10 58.4	17.0	704
4335	2003 12 22.32880	06 27 03.86	+28 03 54.3	16.6	704	4364	2003 12 21.28658	05 47 22.73	+21 02 35.0	17.2	704
4338	2003 12 20.32623	08 13 32.85	+11 01 38.9	17.8	704	4364	2003 12 21.29926	05 47 21.86	+21 02 35.4	17.6	704
4338	2003 12 20.33946	08 13 32.33	+11 01 39.1	17.9	704	4364	2003 12 21.31208	05 47 20.96	+21 02 34.4	16.9	704
4338	2003 12 20.35267	08 13 31.74	+11 01 39.0	17.7	704	4364	2003 12 21.32484	05 47 20.02	+21 02 34.7	16.9	704
4338	2003 12 20.36583	08 13 31.22	+11 01 38.8	17.8	704	4364	2003 12 23.26174	05 45 05.74	+21 02 52.8	16.7	704
4338	2003 12 20.37916	08 13 30.67	+11 01 38.9	18.0	704	4364	2003 12 23.27442	05 45 04.86	+21 02 53.3	17.0	704
4338	2003 12 21.52307	08 12 44.40	+11 01 37.7	18.5	608	4364	2003 12 23.28705	05 45 03.95	+21 02 53.5	17.0	704
4338	2003 12 21.53337	08 12 43.96	+11 01 37.6	18.3	608	4364	2003 12 23.29976	05 45 03.04	+21 02 54.1	16.9	704
4338	2003 12 21.54421	08 12 43.50	+11 01 38.0	18.4	608	4364	2003 12 23.31259	05 45 02.10	+21 02 53.6	17.0	704
4338	2003 12 22.32419	08 12 10.94	+11 01 40.5	17.8	704	4367	2003 12 21.06733	23 07 24.25	-05 14 50.4	17.0	704
4338	2003 12 22.33718	08 12 10.38	+11 01 40.7	17.9	704	4367	2003 12 21.08143	23 07 25.13	-05 14 42.3	17.5	704
4338	2003 12 22.34967	08 12 09.81	+11 01 40.6	18.0	704	4367	2003 12 21.09479	23 07 25.96	-05 14 34.0	17.8	704
4338	2003 12 22.36216	08 12 09.25	+11 01 41.2	18.4	704	4367	2003 12 21.10825	23 07 26.82	-05 14 26.4	17.3	704
4338	2003 12 22.37463	08 12 08.68	+11 01 40.9	18.1	704	4367	2003 12 21.12144	23 07 27.62	-05 14 18.6	17.3	704
4342	2003 12 22.46889	12 24 19.30	+01 01 04.5	17.6	704	4367	2003 12 23.07750	23 09 33.10	-04 55 04.5	17.9	704
4342	2003 12 22.48239	12 24 19.94	+01 01 01.8	17.8	704	4367	2003 12 23.09029	23 09 33.90	-04 54 56.4	17.9	704
4342	2003 12 22.49634	12 24 20.69	+01 00 57.7	19.0	704	4367	2003 12 23.10444	23 09 34.81	-04 54 48.2	18.0	704
4342	2003 12 22.50964	12 24 21.31	+01 00 56.3	18.1	704	4367	2003 12 23.11726	23 09 35.68	-04 54 40.8	17.9	704
4344	2003 12 21.26743	05 37 35.63	+21 42 13.7	17.4	704	4367	2003 12 24.06648	23 10 37.81	-04 45 14.3	17.4	704
4344	2003 12 21.27326	05 37 35.32	+21 42 13.5	17.4	704	4367	2003 12 24.07946	23 10 38.68	-04 45 06.9	17.7	704
4344	2003 12 21.28159	05 37 34.85	+21 42 13.5	17.5	704	4367	2003 12 24.09245	23 10 39.53	-04 44 59.0	17.9	704
4344	2003 12 21.29487	05 37 34.18	+21 42 14.0	17.7	704	4367	2003 12 24.10550	23 10 40.36	-04 44 50.7	17.9	704
4344	2003 12 21.29867	05 37 33.93	+21 42 13.7	17.9	704	4367	2003 12 24.11901	23 10 41.23	-04 44 42.5	18.1	704
4344	2003 12 21.30820	05 37 33.36	+21 42 14.4	17.6	704	4373	2003 12 22.47485	13 16 49.25	-06 04 12.3	18.5	704
4344	2003 12 21.31148	05 37 33.18	+21 42 14.1	17.7	704	4373	2003 12 22.48896	13 16 50.28	-06 04 16.5	19.1	704
4344	2003 12 21.32150	05 37 32.70	+21 42 14.4	17.4	704	4373	2003 12 22.50208	13 16 51.19	-06 04 21.6	19.4	704
4344	2003 12 21.32425	05 37 32.54	+21 42 14.0	17.9	704	4373	2003 12 22.52926	13 16 53.18	-06 04 31.6	18.7	704
4344	2003 12 23.26113	05 35 49.42	+21 42 19.4	17.5	704	4375	2003 12 22.26163	06 11 37.58	+16 13 23.8	16.6	704
4344	2003 12 23.27381	05 35 48.73	+21 42 19.5	17.8	704	4375	2003 12 22.27447	06 11 36.68	+16 13 25.4	16.8	704
4344	2003 12 23.28644	05 35 48.03	+21 42 19.5	17.6	704	4375	2003 12 22.28733	06 11 35.75	+16 13 26.0	17.5	704
4344	2003 12 23.29915	05 35 47.35	+21 42 19.5	17.8	704	4375	2003 12 22.29994	06 11 34.89	+16 13 28.4	17.5	704
4344	2003 12 23.31198	05 35 46.65	+21 42 19.7	18.0	704	4375	2003 12 22.31255	06 11 34.02	+16 13 29.8	16.9	704
4344	2003 12 24.26824	05 34 56.11	+21 42 21.9	17.2	704	4375	2003 12 24.26978	06 09 21.85	+16 17 21.6	16.4	704
4344	2003 12 24.28164	05 34 55.32	+21 42 24.3	17.7	704	4375	2003 12 24.28356	06 09 20.91	+16 17 23.0	16.9	704
4344	2003 12 24.29479	05 34 54.70	+21 42 22.7	17.7	704	4375	2003 12 24.29705	06 09 19.90	+16 17 25.3	16.7	704
4344	2003 12 24.30784	05 34 53.92	+21 42 22.4	17.2	704	4375	2003 12 24.31033	06 09 18.98	+16 17 27.2	16.5	704
4348	2003 12 20.34295	07 18 32.86	+13 19 41.6	18.6	704	4375	2003 12 24.32362	06 09 18.07	+16 17 28.9	17.0	704
4348	2003 12 20.35538	07 18 32.51	+13 19 41.1	18.5	704	4377	2003 12 21.13456	00 52 08.77	+06 16 49.6	19.0	704
4348	2003 12 20.36780	07 18 32.13	+13 19 41.2	17.2	704	4377	2003 12 21.14805	00 52 09.32	+06 16 50.4	19.3	704
4348	2003 12 20.38021	07 18 31.69	+13 19 40.5	17.6	704	4377	2003 12 21.16190	00 52 09.69	+06 16 54.0	19.2	704
4351	2003 12 21.07766	23 50 38									

4389	2003 12 22.14929	03 10 22.26	+13 56 59.2	17.0 V	691	4428	2003 12 21.22305	04 07 04.32	+19 17 36.5	17.4	704
4389	2003 12 23.07233	03 10 03.09	+13 56 55.4	16.8 R	699	4428	2003 12 21.23642	04 07 03.60	+19 17 36.5	17.7	704
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4700	2003 12										

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4741	2003	12	21.52764	08	17	46.80	+21	17	02.2	18.8	608	4788	2003	12	22.13562	01	20	55.33	+13	26	27.5	17.9	704		
4741	2003	12	21.53786	08	17	46.44	+21	17	03.6	18.9	608	4788	2003	12	22.14877	01	20	56.02	+13	26	27.8	18.3	704		
4741	2003	12	21.54799	08	17	46.10	+21	17	04.6	18.9	608	4788	2003	12	22.16208	01	20	56.66	+13	26	29.2	18.5	704		
4741	2003	12	22.33866	08	17	18.60	+21	18	56.0	18.1	704	4788	2003	12	22.17519	01	20	57.31	+13	26	29.8	18.3	704		
4741	2003	12	22.35165	08	17	18.11	+21	18	57.3	18.1	704	4788	2003	12	22.18850	01	20	58.00	+13	26	30.6	18.1	704		
4741	2003	12	22.36474	08	17	17.62	+21	18	59.4	17.9	704	4790	2003	12	22.146482	12	37	55.49	+03	41	34.0	18.6	704		
4741	2003	12	22.37793	08	17	17.15	+21	19	01.4	18.3	704	4790	2003	12	23.47778	12	37	56.42	+03	41	32.5	18.9	704		
4741	2003	12	22.39085	08	17	16.68	+21	19	03.5	18.0	704	4790	2003	12	23.49074	12	37	57.36	+03	41	30.9	18.7	704		
4743	2003	12	21.07276	00	02	15.31	+02	12	49.1	18.4	704	4790	2003	12	23.50387	12	37	58.36	+03	41	29.7	18.6	704		
4743	2003	12	21.08684	00	02	15.97	+02	12	54.1	18.6	704	4790	2003	12	23.51682	12	37	59.28	+03	41	28.1	18.8	704		
4743	2003	12	21.10030	00	02	16.61	+02	12	59.0	18.8	704	4791	2003	12	21.26645	05	26	57.22	+21	53	34.6	17.1	704		
4743	2003	12	21.11374	00	02	17.22	+02	13	03.7	18.8	704	4791	2003	12	21.27627	05	26	56.85	+21	53	33.1	17.5	704		
4743	2003	12	21.12705	00	02	17.87	+02	13	08.6	18.7	704	4791	2003	12	21.28048	05	26	56.67	+21	53	31.9	17.4	704		
4748	2003	12	22.28923	06	34	12.06	+27	22	38.3	16.2	704	4791	2003	12	21.28975	05	26	56.33	+21	53	29.1	17.8	704		
4748	2003	12	22.30256	06	34	11.28	+27	22	42.5	16.0	704	4791	2003	12	21.30302	05	26	55.84	+21	53	26.9	17.9	704		
4748	2003	12	22.31592	06	34	10.47	+27	22	46.5	17.3	704	4791	2003	12	21.30721	05	26	55.65	+21	53	26.3	17.4	704		
4748	2003	12	22.32898	06	34	09.55	+27	22	51.8	16.2	704	4791	2003	12	21.31620	05	26	55.29	+21	53	24.7	17.9	704		
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4753	2003	12	22.49835	12	39	50.48	+00	17	10.6	18.4	704	4791	2003	12	22.26745	05	26	19.79	+21	50	07.3	17.4	704		
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4754	2003	12	19.54285	07	52	41.63	+10	34	43.9	17.6	608	4791	2003	12	22.30720	05	26	18.26	+21	49	58.7	17.6	704		
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4754	2003	12	19.56428	07	52	41.10	+10	34	45.2	17.8	608	4791	2003	12	23.93801	05	25	17.91	+21	44	21.1	16.2	R	106	
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4754	2003	12	20.33733	07	52	22.14	+10	35	30.8	17.9	704	4791	2003	12	23.94971	05	25	17.36	+21	44	18.5	16.6	R	106	
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4765	2003	12	25.06104	01	20	33.16	-10	04	44.3	17.3	V	703	4791	2003	12	24.30655	05	25	04.21	+21	43	05.4	17.2	704	
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4771	2003	12	21.33701	06	25	19.68	+25	19	57.0	16.2	704	4792	2003	12	23.31475	07	17	01.43	+29	55	05.2	17.7	704		
4771	2003	12	21.35006	06	25	18.82	+25	19	56.5	16.4	704	4792	2003	12	23.32776	07	17	00.96	+29	55	07.2	18.3	704		
4771	2003	12	21.36317	06	25	17.97	+25	19	53.6	18.7	704	4795	2003	12	21.07452	23	15	36.48	-09	27	41.4	18.2	704		
4771	2003	12	21.37655	06	25	17.06	+25	19																	

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5127	2003 12 23.49020	12 04 30.94	-05 38 57.6	19.3	704	5168	2003 12 22.52358	12 23 33.01	+00 01 21.8	16.6	704
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5130	2003 12 21.31871	04 35 39.13	+18 16 01.0	18.2	704	5171	2003 12 22.34380	09 13 16.65	+20 30 08.6	17.8	704
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5131	2003 12 20.49820										

5184	2003	12	24.36168	01	15	20.08	+13	32	26.5	18.0	608	5229	2003	12	23.40994	11	51	36.49	-02	19	48.0	18.8	704		
5184	2003	12	24.37282	01	15	20.48	+13	32	27.6	18.1	608	5229	2003	12	23.42295	11	51	36.80	-02	19	51.6	19.3	704		
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5185	2003	12	22.08064	23	04	47.54	-01	40	45.7	17.8	704	5229	2003	12	23.44852	11	51	37.47	-02	19	59.0	18.8	704		
5185	2003	12	22.08685	23	04	47.98	-01	40	43.6	17.8	V	703	5232	2003	12	22.09576	01	37	53.17	-02	22	12.4	17.6	644	
5185	2003	12	22.09405	23	04	48.51	-01	40	42.4	17.8	704	5232	2003	12	22.11718	01	37	53.34	-02	22	08.4	17.7	644		
5185	2003	12	22.09822	23	04	48.77	-01	40	40.5	17.6	V	703	5232	2003	12	22.13877	01	37	53.48	-02	22	04.5	17.7	644	
5185	2003	12	22.10721	23	04	49.44	-01	40	39.1	18.0	704	5233	2003	12	23.20689	05	08	24.14	+19	13	44.7	19.1	704		
5185	2003	12	22.10954	23	04	49.56	-01	40	38.1	17.6	V	703	5233	2003	12	23.21947	05	08	23.66	+19	13	44.4	19.7	704	
5185	2003	12	22.12045	23	04	50.40	-01	40	35.4	18.0	704	5233	2003	12	23.23210	05	08	23.26	+19	13	43.7	18.9	704		
5185	2003	12	22.12088	23	04	50.37	-01	40	34.7	17.8	V	703	5233	2003	12	23.24465	05	08	22.86	+19	13	43.3	19.1	704	
5186	2003	12	21.56014	07	00	06.60	+43	42	47.6	15.1	V	300	5233	2003	12	23.25770	05	08	22.35	+19	13	43.2	19.0	704	
5186	2003	12	21.56406	07	00	06.37	+43	42	48.1	14.9	V	300	5233	2003	12	25.19925	05	07	19.42	+19	13	06.7	18.7	V	691
5186	2003	12	21.56801	07	00	06.05	+43	42	47.6	15.0	V	300	5233	2003	12	25.22665	05	07	18.52	+19	13	06.2	18.6	V	691
5186	2003	12	21.57193	07	00	05.64	+43	42	47.0	15.0	V	300	5233	2003	12	25.25419	05	07	17.62	+19	13	05.7	18.7	V	691
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5199	2003	12	25.09450	04	11	58.91	+32	50	27.1	17.1	V	691	5234	2003	12	25.24781	03	41	46.68	-06	36	42.0	16.1	V	703
5199	2003	12	25.12193	04	11	57.67	+32	50	17.2	17.4	V	691	5234	2003	12	25.25929	03	41	46.33	-06	36	46.9	16.2	V	703
5199	2003	12	25.14961	04	11	56.31	+32	50	06.7	17.5	V	691	5237	2003	12	21.07444	00	20	29.13	+01	09	55.1	18.2	704	
5206	2003	12	22.06404	01	28	23.22	+27	32	20.6	18.3	704	5237	2003	12	21.08852	00	20	29.70	+01	10	00.5	18.1	704		
5206	2003	12	22.07652	01	28	23.50	+27	32	17.4	19.6	704	5237	2003	12	21.10198	00	20	30.25	+01	10	05.7	18.1	704		
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5206	2003	12	23.06387	01	28	41.41	+27	29	00.1	18.5	704	5237	2003	12	21.27466	00	20	37.47	+01	11	14.1	18.6	608		
5206	2003	12	23.07738	01	28	41.71	+27	28	56.3	19.1	704	5237	2003	12	21.28567	00	20	37.91	+01	11	18.4	18.7	608		
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5207	2003	12	22.47542	12	06	29.83	-06	52	54.7	18.8	704	5238	2003	12	22.06597	22	49	06.36	-03	06	33.4	18.4	704		
5210	2003	12	22.27719	06	47	15.28	+27	00	20.6	15.9	704	5238	2003	12	22.07899	22	49	07.33	-03	06	28.6	18.3	704		
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5210	2003	12	22.31703	06	47	12.66	+27	00	23.7	16.3	704	5242	2003	12	19.19598	01	17	21.33	+08	40	13.1	17.4	644		
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5215	2003	12	19.53604	07	49	44.39	+14	40	22.2	16.9	608	5245	2003	12	21.33254	06	43	02.18	+18	43	25.1	16.7	704		
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5215	2003	12	22.3596																						

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5257	2003 12 23.25709	04 55 14.38	+19 56 32.0	19.0	704	5303	2003 12 24.29285	05 16 19.25	+25 20 07.6	17.2	704
5257	2003 12 24.85927	04 54 24.16	+19 55 46.4	18.6 R	106	5303	2003 12 24.30600	05 16 18.48	+25 20 07.2	17.2	704
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5275	2003 12 22.42116	09 48 08.58	+05 02 41.3	20.2	704	5309	2003 12 20.32953	08 47 15.22	+11 55 32.3	18.5	704
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5278	2003 12 23.21763	04 46 14.87	+18 09 47.4	16.6	704	5309	2003 12 22.35257	08 46 08.11	+11 56 43.1	18.9	704
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5278	2003 12 23.25587	04 46 12.46	+18 09 40.1	16.5	704	5309	2003 12 22.38811	08 46 06.86	+11 56 44.6	18.5 V	703
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5280	2003 12 23.47014	13 10 08.76	-11 53 36.3	19.0	704	5309	2003 12 22.41565	08 46 05.82	+11 56 46.1	17.3 V	703
5280	2003 12 23.48291	13 10 10.03	-11 53 41.9	18.8	704	5309	2003 12 22.42936	08 46 05.31	+11 56 46.4	17.6 V	703
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5282	2003 12 22.60147	10 36 58.48	-06 26 59.0	20.6	608	5313	2003 12 21.44380	08 34 23.87	+18 41 55.8	18.2	704
5282	2003 12 22.61201	10 36 58.58	-06 27 01.5	20.0	608	5313	2003 12 21.45695	08 34 23.37	+18 41 58.5	18.0	704
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5721	2003 12 21.51479	11 07 35.63	+05 59 19.5	19.3	704	5759	2003 12 22.29589	05 08 50.50	+24 45 50.2	17.8	704
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5723	2003 12 23.10689	23 14									

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5783	2003 12 23.21613	03 14 33.25	+25 42 00.0	18.8	704	5827	2003 12 21.23566	04 25 16.78	+18 19 15.5	16.3	704
5783	2003 12 23.22937	03 14 32.85	+25 41 56.5	18.6	704	5827	2003 12 21.26199	04 25 15.26	+18 19 17.7	16.0	704
5783	2003 12 23.24233	03 14 32.53	+25 41 51.2	19.0	704	5827	2003 12 23.20363	04 23 39.27	+18 22 06.9	16.0	704
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5791	2003 12 20.22111	03 24 03.64	+14 33 40.3	18.2	704	5829	2003 12 23.38707	08 26 18.95	+28 31 38.7	16.5	704
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5875	2003 12 22.08458	22 57 46.10	+00 13 14.3	17.3 V	703	5896	2003 12 21.37981	06 57 51.59	+22 02 48.1	16.8	704
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5875	2003 12 22.11860	22 57 48.80	+00 13 27.3	15.7 V	703	5898	2003 12 21.44701	11 16 14.91	+01 05 18.2	18.7 V	703
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5876	2003 12 21.43326	11 26 02.17	+01 37 18.4	18.1 V	703	5898	2003 12 21.51517	11 16 16.55	+01 05 02.5	19.4	704
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5876	2003 12 21.46066	11 26 03.40	+01 37 09.5	18.4 V	703	5898	2003 12 23.42032	11 17 01.80	+00 58 22.7	19.5	704
5876											

5907	2003	12	21.26544	05	22	53.60	+22	10	47.1	19.3	704	5920	2003	12	20.18510	23	52	20.73	+13	43	01.4	16.9	704
5907	2003	12	21.26607	05	22	53.57	+22	10	49.5	19.9	704	5922	2003	12	20.27446	06	27	22.57	+15	29	49.1	15.8	704
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5907	2003	12	21.30208	05	22	52.35	+22	10	46.6	19.0	704	5922	2003	12	22.27613	06	25	34.62	+15	26	35.0	16.5	704
5907	2003	12	21.30607	05	22	52.20	+22	10	46.8	18.3	704	5922	2003	12	22.28898	06	25	33.96	+15	26	34.1	17.1	704
5907	2003	12	21.30626	05	22	52.25	+22	10	46.1	18.8	704	5922	2003	12	22.30158	06	25	33.11	+15	26	32.8	16.6	704
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5907	2003	12	21.31527	05	22	51.84	+22	10	46.4	18.9	704	5922	2003	12	24.27149	06	23	46.16	+15	23	35.8	16.3	704
5907	2003	12	21.31938	05	22	51.79	+22	10	46.5	18.2	704	5922	2003	12	24.28526	06	23	45.39	+15	23	34.7	16.4	704
5907	2003	12	21.31956	05	22	51.77	+22	10	45.9	18.9	704	5922	2003	12	24.29876	06	23	44.63	+15	23	33.7	16.3	704
5907	2003	12	21.32013	05	22	51.72	+22	10	47.4	19.8	704	5922	2003	12	24.31204	06	23	43.84	+15	23	32.3	16.5	704
5907	2003	12	21.32866	05	22	51.42	+22	10	46.3	18.6	704	5923	2003	12	22.47003	12	31	06.71	-00	05	38.4	17.7	704
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5907	2003	12	24.29304	05	21	13.67	+22	09	50.6	19.0	704	5923	2003	12	22.51073	12	31	08.92	-00	05	49.7	18.1	704
5908	2003	12	20.42727	09	08	03.21	+06	17	03.3	17.1	644	5923	2003	12	22.52468	12	31	09.70	-00	05	54.3	18.1	704
5908	2003	12	20.43230	09	08	03.16	+06	17	02.5	17.3	644	5930	2003	12	21.46994	10	20	25.50	+09	16	34.8	19.0	704
5908	2003	12	20.43735	09	08	03.10	+06	17	01.4	17.2	644	5930	2003	12	21.48324	10	20	25.80	+09	16	34.8	19.4	704
5908	2003	12	20.44264	09	08	03.04	+06	17	00.5	17.3	644	5930	2003	12	21.49704	10	20	26.05	+09	16	33.0	20.0	704
5908	2003	12	20.44771	09	08	02.98	+06	16	59.3	17.2	644	5930	2003	12	21.52384	10	20	26.61	+09	16	31.3	18.8	704
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5908	2003	12	20.49519	09	08	02.42	+06	16	49.5	17.6	644	5931	2003	12	23.65695	10	52	31.72	-09	17	17.5	17.8	608
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5908	2003	12	20.51544	09	08	02.20	+06	16	45.7	17.6	644	5932	2003	12	21.08988	23	48	17.04	-03	43	35.0	19.6	704
5910	2003	12	20.32072	06	45	17.76	+16	49	44.1	16.4	704	5932	2003	12	21.10249	23	48	17.55	-03	43	31.1	19.4	704
5910	2003	12	20.33395	06	45	16.90	+16	49	47.4	16.4	704	5932	2003	12	21.12766	23	48	18.69	-03	43	23.0	19.6	704
5910	2003	12	20.34707	06	45	16.11	+16	49	49.9	16.3	704	5937	2003	12	20.31922	06	41	50.37	+28	34	08.2	16.2	704
5910	2003	12	20.36032	06	45	15.21	+16	49	52.5	16.5	704	5937	2003	12	20.33246	06	41	49.44	+28	34	10.1	16.6	704
5910	2003	12	20.37359	06	45	14.38	+16	49	55.7	16.3	704	5937	2003	12	20.34557	06	41	48.34	+28	34	11.0	17.0	704
5910	2003	12	21.33339	06	44	16.21	+16	53	07.2	15.9	704	5937	2003	12	20.35883	06	41	47.41	+28	34	14.3	16.2	704
5910	2003	12	21.34644	06	44	15.37	+16	53	09.7	16.0	704	5937	2003	12	20.37210	06	41	46.40	+28	34	16.3	16.3	704
5910	2003	12	21.35955	06	44	14.55	+16	53	12.5	16.1	704	5937	2003	12	21.33222	06	40	37.04	+28	36	45.6	15.7	704
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6023	2003 12 22.22552	04 33 15.18	+12 16 14.1	16.8	704	6063	2003 12 20.01568	22 51 50.45	-15 02 52.0	16.6	H72
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6023	2003 12 22.25131	04 33 13.85	+12 16 20.4	16.6	704	6063	2003 12 20.02218	22 51 50.02	-15 02 54.0	15.5	H72
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6023	2003 12 24.21586	04 31 41.77	+12 24 36.2	16.2	704	6067	2003 12 20.33449	07 13 03.82	+11 20 23.9	16.7	704
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6023	2003 12 24.24490	04 31 40.38	+12 24 43.8	16.6	704	6067	2003 12 20.36086	07 13 02.60	+11 20 21.5	16.6	704
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6025	2003 12 21.45381	10 47 36.41	-00 14 34.6	16.8 V	703	6073	2003 12 24.58714	05 29 22.32	+06 16 19.7	16.3	608
6025	2003 12 21.46743	10 47 36.64	-00 14 39.7	16.7 V	703	6073	2003 12 24.59771	05 29 21.73	+06 16 17.7	16.1	608
6025	2003 12 21.48110	10 47 36.84	-00 14 44.6	16.8 V	703	6076	2003 12 22.07134	00 15 55.89	-06 14 31.6	18.9	704
6025	2003 12 22.38959	10 47 52.55	-00 20 14.4	16.9	704	6076	2003 12 22.08411	00 15 56.32	-06 14 27.0	19.2	704
6025	2003 12 22.40230	10 47 52.87	-00 20 18.9	18.1	704	6076	2003 12 22.09725	00 15 56.78	-06 14 22.8	18.9	704
6025	2003 12 22.41471	10 47 53.03	-00 20 23.9	18.1	704	6076	2003 12 22.10977	00 15 57.20	-06 14 19.0	18.9	704
6025	2003 12 22.42710	10 47 53.22	-00 20 29.0	17.6	704	6076	2003 12 22.12224	00 15 57.62	-06 14 14.6	18.8	704
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6025	2003 12 23.64204	10 48 12.25	-00 27 42.7	17.1	608	6077	2003 12 21.08255	23 21 39.89	-05 07 01.9	17.3	704
6025	2003 12 23.65241	10 48 12.40	-00 27 46.4	17.2	608	6077	2003 12 21.09591	23 21 40.79	-05 06 54.7	17.1	704
6025	2003 12 23.66328	10 48 12.54	-00 27 50.1	17.1	608	6077	2003 12 21.10937	23 21 41.68	-05 06 47.8	17.2	704
6031	2003 12 23.47350	14 11 47.53	-03 40 48.6	18.8	704	6077	2003 12 21.12256	23 21 42.56	-05 06 40.5	17.4	704
6031	2003 12 23.48646	14 11 48.44	-03 40 52.2	17.4	704	6077	2003 12 24.06722	23 25 05.16	-04 40 35.3	17.4	704
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6032	2003 12 22.32855	08 55 36.90	+07 32 54.0	18.6	704	6077	2003 12 24.11975	23 25 08.77	-04 40 06.6	17.6	704
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6034	2003 12 22.29449	06 05 46.16	+29 40 59.9	16.4	704	6082	2003 12 21.38245	07 27 40.12	+22 21 50.8	17.1	704
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6111	2003 12 22.47178	11 42 45.34	+05 56 07.0	17.9 V	691	6138	2003 12 23.14139	02 35 07.91	+11 24 08.0	19.0	704
6111	2003 12 22.47966	11 42 45.71	+05 56 05.7	17.9 V	691	6138	2003 12 23.15409	02 35 07.67	+11 24 08.6	20.0	704
6111	2003 12 22.48846	11 42 46.08	+05 56 04.5	17.9 V	691	6138	2003 12 23.19239	02 35 06.96	+11 24 08.2	19.6	704
6118	2003 12 21.40524	08 47 13.56	+17 58 10.1	17.9	704	6142	2003 12 21.33829	07 45 41.81	+16 40 40.8	17.1	704
6118	2003 12 21.41843	08 47 13.15	+17 58 12.3	18.2	704	6142	2003 12 21.35091	07 45 41.21	+16 40 42.4	17.5	704
6118	2003 12 21.43150	08 47 12.80	+17 58 14.4	18.1	704	6142	2003 12 21.36348	07 45 40.61	+16 40 42.4	17.6	704
6118	2003 12 21.44474	08 47 12.42	+17 58 16.9	17.9	704	6142	2003 12 21.37604	07 45 39.99	+16 40 43.1	17.7	704
6118	2003 12 21.45789	08 47 12.07	+17 58 19.5	17.8	704	6142	2003 12 21.38885	07 45 39.39	+16 40 44.0	17.7	704
6119	2003 12 21.26724	05 38 57.60	+23 26 18.1	15.8	704	6142	2003 12 23.32263	07 44 08.10	+16 43 02.2	17.3	704
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6119	2003 12 21.27728	05 38 56.93	+23 26 13.3	16.1	704	6142	2003 12 23.34795	07 44 06.79	+16 43 04.1	17.6	704
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6119	2003 12 21.29068	05 38 56.04	+23 26 08.2	16.2	704	6142	2003 12 24.60493	07 43 04.36	+16 44 45.9	17.8	608
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6119	2003 12 21.30395	05 38 55.23	+23 26 03.2	16.2	704	6144	2003 12 22.46820	12 19 25.51	+02 51 02.8	17.2	704
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6119	2003 12 21.32131	05 38 53.98	+23 25 56.0	15.7	704	6144	2003 12 22.52303	12 19 28.10	+02 50 53.2	17.8	704
6119	2003 12 21.32207	05 38 53.96	+23 25 54.5	16.6	704	6146	2003 12 22.46985	12 27 27.90	+00 19 27.4	19.3	704
6119	2003 12 21.33053	05 38 53.40	+23 25 51.7	15.6	704	6146	2003 12 22.48331	12 27 28.71	+00 19 27.1	19.6	704
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6119	2003 12 24.02589	05 36 03.23	+23 07 21.2	15.7 R	106	6146	2003 12 22.51055	12 27 30.38	+00 19 12.5	19.7	704
6119	2003 12 24.03465	05 36 02.68	+23 07 17.4	15.6 R	106	6147	2003 12 24.61585	07 01 53.81	+09 43 11.8	17.0	704
6119	2003 12 24.26412	05 35 48.60	+23 05 44.9	15.9	704	6147	2003 12 20.27810	07 01 53.07	+09 43 10.3	17.3	704
6119	2003 12 24.26806	05 35 48.38	+23 05 43.3	15.4	704	6147	2003 12 20.29117	07 01 52.38	+09 43 09.0	17.7	704
6119	2003 12 24.27735	05 35 47.76	+23 05 39.7	16.0	704	6147	2003 12 20.30453	07 01 51.51	+09 43 07.2	17.9	704
6119	2003 12 24.28145	05 35 47.50	+23 05 37.1	15.4	704	6147	2003 12 20.31783	07 01 50.83	+09 43 04.8	17.7	704
6119	2003 12 24.29058	05 35 46.99	+23 05 35.8	16.7	704	6152	2003 12 23.20757	04 05 14.19	+28 21 55.9	16.9	704
6119	2003 12 24.29461	05 35 46.74	+23 05 35.6	18.3	704	6152	2003 12 23.22039	04 05 13.55	+28 21 53.3	17.2	704
6119	2003 12 24.30368	05 35 45.89	+23 05 28.6	18.4	704	6152	2003 12 23.23377	04 05 12.80	+28 21 51.0	17.2	704
6119	2003 12 24.30766	05 35 45.74	+23 05 27.2	16.2	704	6152	2003 12 23.24675	04 05 12.24	+28 21 48.8	17.4	704
6119	2003 12 24.31666	05 35 45.25	+23 05 23.8	16.3	704	6152	2003 12 23.25962	04 05 11.58	+28 21 46.1	17.4	704
6124	2003 12 22.13169	01 27 41.51	-01 01 44.6	18.1	704	6154	2003 12 21.47369	11 03 30.41	+06 03 22.4	18.8	704
6124	2003 12 22.14413	01 27 41.79	-01 01 41.8	18.7	704	6154	2003 12 21.48700	11 03 30.77	+06 03 19.8	19.0	704
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6124	2003 12 22.16948	01 27 42.24	-01 01 35.7	18.9	704	6154	2003 12 21.51422	11 03 31.48	+06 03 14.0	19.2	704
6124	2003 12 22.18188	01 27 42.54	-01 01 32.0	18.0	704	6154	2003 12 21.52760	11 03 31.84	+06 03 11.7	19.3	704
6124	2003 12 25.38723	01 28 51.85	-00 48 54.7	18.5	608	6157	2003 12 21.33645	06 14 28.29	+24 28 19.7	18.5	704
6124	2003 12 25.39769	01 28 52.09	-00 48 52.3	18.5	608	6157	2003 12 21.34950	06 14 27.37	+24 28 20.1	18.8	704
6124	2003 12 25.40831	01 28 52.33	-00 48 49.6	18.5	608	6157	2003 12 21.36260	06 14 26.66	+24 28 19.7	17.4	704
6127	2003 12 21.12617	03 07 33.19	-01 51 09.7	18.0 V	703	6157	2003 12 21.38985	06 14 24.74	+24 28 16.6	17.6	704
6127	2003 12 21.14368	03 07 32.75	-01 51 06.7	18.1 V	703	6157	2003 12 24.27085	06 11 10.21	+24 23 17.8	16.6	704
6127	2003 12 21.15662	03 07 32.38	-01 51 03.4	17.8 V	703	6157	2003 12 24.28422	06 11 09.26	+24 23 16.5	16.8	704
6127	2003 12 21.16922	03 07 32.03	-01 51 01.1	18.0 V	703	6157	2003 12 24.29745	06 11 08.30	+24 23 14.9	16.8	704
6129	2003 12 22.06798	23 07 48.69	+01 04 56.4	18.2	704	6157	2003 12 24.31043	06 11 07.40	+24 23 14.4	16.7	704
6129	2003 12 22.08101	23 07 49.42	+01 05 01.0	18.6	704	6157	2003 12 24.32347	06 11 06.46	+24 23 12.2	16.6	704
6129	2003 12 22.08345	23 07 49.46	+01 05 00.0	18.8 V	703	6161	2003 12 22.08573	22 44 43.77	+01 15 43.8	18.0 V	703
6129	2003 12 22.09441	23 07 50.11	+01 05 04.1	18.3	704	6161	2003 12 22.09708	22 44 44.57	+01 15 47.0	18.0 V	703
6129	2003 12 22.09483	23 07 49.98	+01 05 02.8	19.1 V	703	6161	2003 12 22.10840	22 44 45.13	+01 15 50.5	18.1 V	703
6129	2003 12 22.10615	23 07 50.70	+01 05 05.7	19.1 V	703	6161	2003 12 22.11973	22 44 45.96	+01 15 53.4	18.8 V	703
6129	2003 12 22.10757	23 07 50.81	+01 05 07.3	18.3	704	6161	2003 12 23.06665	22 45 48.02	+01 20 03.9	18.9	704
6129	2003 12 22.11748	23 07 51.26	+01 05 09.6	18.7 V	703	6161	2003 12 23.07988	22 45 48.91	+01 20 07.6	19.6	704
6129	2003 12 22.12082	23 07 51.44	+01 05 09.8	18.5	704	6161	2003 12 23.10607	22 45 50.43	+01 20 15.3	19.8	704
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6131	2003 12 22.50355	13 34 43.15	-06 26 34.0	18.4	704	6162	2003 12 20.45241	11 50 33.33	+14 29 09.3	18.2	704
6131	2003 12 22.53072	13 34 45.31	-06 26 43.2	18.5	704	6162	2003 12 20.46492	11 50 33.88	+14 29 07.8	18.4	704
6132	2003 12 21.41177	08 47 58.02	+20 48 56.9	18.4 V	691	6162	2003 12 20.47743	11 50 34.44	+14 29 05.0	18.3	704
6132	2003 12 21.42535	08 47 57.60	+20 48 58.5	18.4 V	691	6162	2003 12 20.48998	11 50 34.96	+14 29 03.7	18.5	704
6132	2003 12 21.44022	08 47 57.13	+20 49 00.4	18.4 V	691	6162	2003 12 20.50272	11 50 35.50	+14 29 02.1	18.4	704
6132	2003 12 22.34177	08 47 30.11	+20 50 54.6	19.3	704	6173	2003 12 20.45425	12 19 57.53	+09 35 31.1	16.2	704
6132	2003 12 22.35477	08 47 29.68	+20 50 56.6	19.8	704	6173	2003 12 20.46750	12 19 58.48	+09 35 28.3	16.7	704
6132	2003 12 22.36800	08 47 29.36	+20 50 57.6	20.3	704	6173	2003 12 20.48087	12 19 59.57	+09 35 25.1	16.8	704
6132	2003 12 22.38105	08 47 28.79	+20 51 02.7	19.2	704	6173	2003 12 20.49436	12 20 00.59	+09 35 22.1	16.5	704
6132	2003 12 22.39397	08 47 28.34	+20 51 02.1	19.5	704	6173	2003 12 20.50775	12 20 01.57	+09 35 18.8	17.1	704
6133	2003 12 21.39676	08 54 17.99	+13 46 19.6	19.1	704	6190	2003 12 22.07165	23 45 46.26	+00 14 30.9	18.3	704
6133	2003 12 21.42222	08 54 17.28	+13 46 19.9	19.4	704	6190	2003 12 22.08477	23 45 47.03	+00 14 35.6	18.6	704
6133	2003 12 21.43621	08 54 16.90	+13 46 20.9	19.3	704	6190	2003 12 22.09821	23 45 47.81	+00 14 40.1	18.4	704
6133	2003 12 23.32947	08 53 25.69	+13 47 46.3	18.9	704	6190	2003 12 22.11124	23 45 48.58	+00 14 45.1	18.4	704
6133	2003 12 23.34216	08 53 25.24	+13 47 46.5	19.7	704	6190	2003 12 22.12461	23 45 49.39	+00 14 49.3	18.7	704
6133	2003 12 23.35471	08 53 24.84	+13 47 47.4	19.3	704	6190	2003 12 25.29641	23 49 02.92	+00 34 37.2	19.4	608
6133	2003 12 23.36728	08 53 24.47	+13 47 48.6	18.8	704	6190	2003 12 25.30775	23 49 03.59	+00 34 40.9	19.8	608
6133	2003 12 23.38009	08 53 24.06	+13 47 49.2	19.0	704	6190	2003 12 25.31906	23 49 04.31	+00 34 45.9	19.2	608
6134	2003 12										

2003 DEC. 28

M.P.S. 95079

6216	2003 12 22.32659	05 57 51.69	+28 45 47.8	17.2	704	6262	2003 12 19.22265	01 33 51.44	+05 43 46.7	17.1	644
6218	2003 12 20.32658	08 19 08.72	+10 56 52.3	18.0	704	6262	2003 12 19.24905	01 33 51.74	+05 43 51.2	17.6	644
6218	2003 12 20.32676	08 19 08.72	+10 56 52.5	18.1	704	6262	2003 12 21.14018	01 34 18.57	+05 49 26.5	19.2	704
6218	2003 12 20.33981	08 19 08.19	+10 56 52.7	18.2	704	6262	2003 12 21.15309	01 34 18.80	+05 49 28.2	19.5	704
6218	2003 12 20.33999	08 19 08.21	+10 56 52.8	18.2	704	6262	2003 12 21.16564	01 34 19.08	+05 49 30.0	19.2	704
6218	2003 12 20.35303	08 19 07.64	+10 56 53.0	18.4	704	6262	2003 12 21.17849	01 34 19.24	+05 49 34.3	19.4	704
6218	2003 12 20.35320	08 19 07.65	+10 56 53.0	18.3	704	6262	2003 12 21.19108	01 34 19.38	+05 49 36.8	17.8	704
6218	2003 12 20.36618	08 19 07.11	+10 56 53.8	18.1	704	6262	2003 12 23.13611	01 34 52.07	+05 55 49.4	18.4	704
6218	2003 12 20.36636	08 19 07.12	+10 56 53.9	18.3	704	6262	2003 12 23.14864	01 34 52.39	+05 55 52.2	19.6	704
6218	2003 12 20.37952	08 19 06.60	+10 56 54.3	18.1	704	6262	2003 12 23.16132	01 34 52.63	+05 55 55.5	19.5	704
6218	2003 12 20.37969	08 19 06.60	+10 56 54.4	18.4	704	6262	2003 12 23.17455	01 34 52.79	+05 55 58.9	19.5	704
6218	2003 12 22.32461	08 17 49.53	+10 58 22.4	18.1	704	6262	2003 12 23.18710	01 34 53.05	+05 56 01.7	17.7	704
6218	2003 12 22.33760	08 17 48.96	+10 58 23.3	18.1	704	6263	2003 12 18.78339	04 06 06.30	+16 49 15.4	17.2 V	A16
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6697	2003 12 23.49110	12 44 14.34	+04 05 52.6	18.0	704	6736	2003 12 21.64704	10 06 58.74	+15 58 36.7	18.1	608
6697	2003 12 23.50424	12 44 14.91	+04 05 49.5	18.1	704	6736	2003 12 21.65790	10 06 59.06	+15 58 36.5	18.1	608
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6699	2003 12 19.19598	01 16 40.94	+05 27 18.8	16.6	644	6736	2003 12 22.41520	10 07 23.18	+15 58 37.0	19.3	704
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6699	2003 12 21.13918	01 17 59.07	+05 41 58.9	17.3	704	6736	2003 12 22.45472	10 07 24.38	+15 58 36.7	18.0	704
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6699	2003 12 24.15823	01 20 11.25	+06 05 28.9	18.0	704	6742	2003 12 19.57785	07 55 45.08	+21 13 56.3	18.1	608
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6700	2003 12 22.09280	23 26 20.83	-10 07 27.0	18.9	704	6742	2003 12 21.45349	07 54 20.17	+21 21 30.2	17.8	704
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6700	2003 12 24.26167	23 28 35.72	-09 48 17.2	19.5	608	6743	2003 12 21.46768	13 08 34.23	+01 06 03.6	18.0	704
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6703	2003 12 20.17580	03 31 29.23	+09 53 49.7	15.8 V	703	6743	2003 12 23.49406	13 11 33.44	+00 51 44.9	18.4	704
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6703	2003 12 20.23172	03 31 27.91	+09 53 54.4	19.0	704	6744	2003 12 23.51645	12 31 01.87	+04 07 53.7	19.1	704
6703	2003 12 20.24506	03 31 27.45	+09 53 55.3	17.9	704	6745	2003 12 22.49024	13 30 04.13	-04 56 46.8	18.1	704
6703	2003 12 21.19402	03 31 08.72	+09 55 09.8	16.1 V	691	6745	2003 12 22.50337	13 30 05.68	-04 56 53.4	18.5	704
6703	2003 12 21.22117	03 31 08.12	+09 55 12.2	15.8 V	691	6745	2003 12 22.53054	13 30 08.77	-04 57 07.9	18.7	704
6703	2003 12 21.25079	03 31 07.48	+09 55 14.7								

6754	2003	12	23.33832	08	19	26.42	+15	44	24.4	17.6	704	6823	2003	12	20.31942	07	49	20.54	+29	08	38.8	15.7	704
6754	2003	12	23.35102	08	19	25.90	+15	44	25.4	17.4	704	6823	2003	12	20.33265	07	49	19.99	+29	08	47.4	15.9	704
6754	2003	12	23.36359	08	19	25.41	+15	44	26.7	17.2	704	6823	2003	12	20.34577	07	49	19.33	+29	08	57.4	15.7	704
6754	2003	12	23.37641	08	19	24.85	+15	44	28.4	17.7	704	6823	2003	12	20.35902	07	49	18.72	+29	09	07.2	15.7	704
6755	2003	12	21.33123	08	06	53.59	+19	13	16.6	17.2 V	691	6823	2003	12	20.37229	07	49	18.17	+29	09	16.4	15.7	704
6755	2003	12	21.36151	08	06	52.26	+19	13	16.1	17.0 V	691	6823	2003	12	23.33080	07	47	00.26	+29	44	50.7	15.5	704
6755	2003	12	21.38823	08	06	51.09	+19	13	15.4	16.7 V	691	6823	2003	12	23.34394	07	46	59.59	+29	45	00.2	15.8	704
6755	2003	12	21.40171	08	06	50.53	+19	13	15.5	16.4	704	6823	2003	12	23.35731	07	46	58.87	+29	45	10.1	16.0	704
6755	2003	12	21.41505	08	06	49.88	+19	13	14.7	16.6	704	6823	2003	12	23.37024	07	46	58.24	+29	45	19.4	15.7	704
6755	2003	12	21.42812	08	06	49.35	+19	13	14.8	16.9	704	6823	2003	12	23.38333	07	46	57.51	+29	45	28.9	16.2	704
6755	2003	12	21.44136	08	06	48.76	+19	13	14.2	16.7	704	6828	2003	12	20.23152	23	24	38.98	-16	42	32.3	18.3	608
6755	2003	12	21.45442	08	06	48.16	+19	13	14.1	16.8	704	6828	2003	12	20.24193	23	24	39.82	-16	42	24.8	18.3	608
6758	2003	12	22.13133	00	38	11.02	+08	05	34.1	18.7	704	6828	2003	12	20.25238	23	24	40.63	-16	42	17.0	18.2	608
6758	2003	12	22.14455	00	38	11.33	+08	05	37.5	19.1	704	6828	2003	12	24.27897	23	30	15.35	-15	52	50.2	18.2	608
6758	2003	12	22.15785	00	38	11.66	+08	05	40.3	19.1	704	6828	2003	12	24.28953	23	30	16.23	-15	52	42.1	18.3	608
6758	2003	12	22.17083	00	38	11.87	+08	05	43.5	19.6	704	6828	2003	12	24.30021	23	30	17.14	-15	52	34.3	18.2	608
6758	2003	12	22.18427	00	38	12.24	+08	05	46.4	19.2	704	6834	2003	12	20.40927	11	27	27.09	+08	43	34.0	19.0	704
6764	2003	12	22.47485	13	19	27.19	-05	35	22.2	17.5	704	6834	2003	12	20.42270	11	27	27.59	+08	43	32.1	19.1	704
6764	2003	12	22.48896	13	19	28.48	-05	35	31.2	17.5	704	6834	2003	12	20.43577	11	27	28.16	+08	43	29.0	19.2	704
6764	2003	12	22.50208	13	19	29.70	-05	35	39.3	17.7	704	6834	2003	12	20.44902	11	27	28.68	+08	43	27.4	19.4	704
6764	2003	12	22.51553	13	19	30.92	-05	35	47.6	17.7	704	6834	2003	12	21.49959	11	28	11.64	+08	40	34.3	18.3 V	703
6764	2003	12	22.52926	13	19	32.19	-05	35	57.4	17.8	704	6834	2003	12	21.51336	11	28	12.13	+08	40	30.9	19.7 V	703
6767	2003	12	21.07569	23	32	13.22	-04	57	49.1	18.6	704	6834	2003	12	21.52714	11	28	12.74	+08	40	29.5	19.1 V	703
6767	2003	12	21.08871	23	32	13.79	-04	57	42.5	19.2	704	6834	2003	12	21.54097	11	28	13.34	+08	40	27.9	18.7 V	703
6767	2003	12	21.10131	23	32	14.39	-04	57	36.6	19.2	704	6834	2003	12	22.40974	11	28	48.19	+08	38	13.2	18.8	704
6767	2003	12	21.11390	23	32	15.03	-04	57	30.2	19.0	704	6834	2003	12	22.42300	11	28	48.72	+08	38	09.5	19.2	704
6767	2003	12	21.12649	23	32	15.59	-04	57	23.9	19.2	704	6834	2003	12	22.43617	11	28	49.18	+08	38	07.6	18.7	704
6767	2003	12	24.08149	23	34	42.55	-04	33	13.3	19.3	704	6834	2003	12	22.44926	11	28	49.78	+08	38	05.3	19.0	704
6767	2003	12	24.09448	23	34	43.14	-04	33	06.5	18.9	704	6834	2003	12	22.46240	11	28	50.30	+08	38	04.0	19.3	704
6767	2003	12	24.12104	23	34	44.45	-04	32	53.1	18.6	704	6838	2003	12	23.05809	23	05	03.42	+06	39	48.9	17.7 V	703
6769	2003	12	22.46912	12	23	02.63	+02	02	21.7	18.3	704	6838	2003	12	23.06942	23	05	04.08	+06	39	49.0	18.0 V	703
6769	2003	12	22.48257	12	23	03.65	+02	02	16.2	18.3	704	6838	2003	12	23.08079	23	05	04.78	+06	39	50.0	18.0 V	703
6769	2003	12	22.49652	12	23	04.63	+02	02	11.2	18.5	704	6838	2003	12	23.09216	23	05	05.42	+06	39	50.8	17.7 V	703
6769	2003	12	22.50982	12	23	05.62	+02	02	05.3	18.7	704	6840	2003	12	21.40674	09	01	05.81	+15	51	02.5	18.5	704
6769	2003	12	22.52376	12	23	06.64	+02	02	00.3	18.6	704	6840	2003	12	21.41994	09	01	05.72	+15	51	07.6	19.8	704
6775	2003	12	25.29153	23	48	32.16	-13	27	46.0	19.0	608	6840	2003	12	21.43300	09	01	05.39	+15	51	09.4	20.4	704
6775	2003	12	25.30278	23	48	32.89	-13	27	40.4	19.1	608	6840	2003	12	21.45939	09	01	04.75	+15	51	12.1	19.5	704
6775	2003	12	25.31421	23	48	33.69	-13	27	34.2	19.2	608	6840	2003	12	24.39439	09	00	17.04	+15	59	00.3	18.0	704
6776	2003	12	21.07550	23	29	10.56	-07	53	50.4	19.2	704	6840	2003	12	24.42022	09	00	16.57	+15	59	04.6	18.4	704
6776	2003	12	21.08852	23	29	11.15	-07	53	45.7	19.6	704	6840	2003	12	24.43311	09	00	16.25	+15	59	06.8	18.5	704
6776	2003	12	21.10112	23	29	11.82	-07	53	39.4	19.8	704	6840	2003	12	24.44623	09	00	15.82	+15	59	09.6	18.6	704
6776	2003	12	21.11371	23	29	12.36	-07	53	34.1	20.1	704	6842	2003	12	22.08573	22	42	37.37	+00	20	17.0	18.8 V	703
6781	2003	12	23.07197	23	44	17.34	+05	19	08.1	19.2	704	6842	2003	12	22.09708	22	42	38.48	+00	20	21.8	18.8 V	703
6781	2003	12	23.08508	23	44	18.16	+05	19	09.5	19.8	704	6842	2003	12	22.10840	22	42	39.33	+00	20	23.7	18.9 V	703
6781	2003	12	23.09807	23	44	19.24	+05	19	11.9	19.5	704	6842	2003	12	22.11973	22	42	40.22	+00	20	26.5	18.4 V	703
6781	2003	12	23.11123	23	44	20.24	+05	19	13.2	19.3	704	6842	2003	12	23.08007	22	44	04.05	+00	24	34.5	19.6	704
6781	2003	12	23.12439	23	44	21.11	+05	19	14.9	19.2	704	6842	2003	12	23.09309	22	44	05.29	+00	24	38.6	19.4	704
6781	2003	12	25.29804	23	47	01.54	+05	24	39.1	20.0	608	6842	2003	12	23.10625	22	44	06.27	+00	24	42.3	19.7	704
6781	2003	12	25.30938	23	47	02.39	+05	24	41.9	20.0	608	6842	2003	12	23.11941	22	44	07.39	+00	24	45.4	19.5	704
6781	2003	12	25.32066	23	47	03.18	+05	24	42.6	20.2	608	6843	2003	12	22.47613	13	30	25.54	-05	06	43.7	16.7	704
6788	2003	12	21.34375	07	37	46.03	+20	32	53.3	17.7	704	6843	2003	12	22.49024	13	30	26.99	-05	06	53.7	16.8	704
6788	2003	12	21.35686	07	37	45.30	+20	32	54.9	17.8	704	6843	2003	12	22.50337	13	30	28.31	-05	07	03.3	17.0	704
6788	2003	12	21.36998	07	37	44.57	+20	32	55.1	18.5	704	6843	2003	12	22.51681	13	30	29.69	-05	07	13.7	17.4	704
6788	2003	12	21.38369	07	37	43.85	+20	32	57.7	17.9	704	6843	2003	12	22.53054	13	30	31.05	-05	07	23.0	17.4	704
6788	2003	12	21.39734	07	37	43.08	+20	32	59.3	17.9	704	6849	2003	12	22.45394	12	57	47.15	-12	41	18.6	18.5	704
6789	2003	12	22.47467	13	15	13.02	-04	02	35.4	18.1	704	6849	2003	12	22.46744	12	57	48.26	-12	41	27.0	18.7	704
6789	2003	12	22.48877	13	15	14.09	-04	02	40.7	18.7	704	6849	2003	12	22.48016	12	57	49.31	-12	41	35.2	19.0	704
6789	2003	12	22.50190	13	15	15.10	-04	02	45.4	18.8	704	6849	2003	12	22.49289	12	57	50.35	-12	41	42.8	19.4	704
6789	2003	12	22.52907	13	15	17.25	-04	02	53.4	18.9	704	6849	2003	12	22.50651								

6886	2003 12 23.50332	12 33 43.39	+05 46 38.3	16.9	704	6926	2003 12 23.06387	01 28 52.44	+27 50 25.1	17.9	704
6886	2003 12 23.51627	12 33 44.30	+05 46 36.4	17.0	704	6926	2003 12 23.07738	01 28 52.94	+27 50 23.9	18.4	704
6888	2003 12 21.43326	11 15 12.11	+00 09 53.0	18.6 V	703	6926	2003 12 23.09040	01 28 53.34	+27 50 22.1	18.3	704
6888	2003 12 21.44701	11 15 12.54	+00 09 47.7	18.0 V	703	6926	2003 12 23.10356	01 28 53.77	+27 50 20.7	18.3	704
6888	2003 12 21.46066	11 15 12.97	+00 09 43.2	18.4 V	703	6926	2003 12 23.11657	01 28 54.26	+27 50 18.0	17.3	704
6888	2003 12 21.46436	11 15 13.09	+00 09 40.6	18.5	704	6928	2003 12 20.26797	05 02 56.71	+13 31 40.4	16.3	704
6888	2003 12 21.47429	11 15 13.44	+00 09 38.0	18.1 V	703	6928	2003 12 20.28036	05 02 56.07	+13 31 38.5	16.4	704
6888	2003 12 21.47688	11 15 13.66	+00 09 37.2	18.6	704	6928	2003 12 20.29287	05 02 55.44	+13 31 36.7	16.6	704
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6888	2003 12 21.50200	11 15 14.53	+00 09 29.2	19.2	704	6928	2003 12 20.31827	05 02 53.99	+13 31 32.9	17.8	704
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6888	2003 12 23.40711	11 16 21.12	-00 01 21.5	18.3	704	6928	2003 12 23.21992	05 00 33.58	+13 24 49.7	16.5	704
6888	2003 12 23.42012	11 16 21.53	-00 01 25.4	18.4	704	6928	2003 12 23.23253	05 00 32.95	+13 24 48.1	16.7	704
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6888	2003 12 23.44568	11 16 22.38	-00 01 34.4	18.4	704	6928	2003 12 24.19702	04 59 48.37	+13 22 52.1	16.6	704
6891	2003 12 20.19495	04 09 19.20	+11 36 04.6	17.3	704	6928	2003 12 24.20504	04 59 47.99	+13 22 50.9	16.6	704
6891	2003 12 20.20853	04 09 18.61	+11 36 03.5	17.5	704	6928	2003 12 24.21025	04 59 47.69	+13 22 50.3	16.9	704
6891	2003 12 20.22217	04 09 17.97	+11 36 03.4	17.7	704	6928	2003 12 24.21841	04 59 47.34	+13 22 49.7	17.0	704
6891	2003 12 20.23528	04 09 17.39	+11 36 03.5	17.7	704	6928	2003 12 24.22360	04 59 47.09	+13 22 48.9	16.5	704
6891	2003 12 20.24866	04 09 16.75	+11 36 03.4	17.7	704	6928	2003 12 24.23207	04 59 46.72	+13 22 47.9	16.7	704
6891	2003 12 24.21332	04 06 38.42	+11 37 13.6	17.1	704	6928	2003 12 24.23693	04 59 46.45	+13 22 47.5	16.4	704
6891	2003 12 24.22652	04 06 37.85	+11 37 13.7	17.5	704	6928	2003 12 24.24759	04 59 45.96	+13 22 46.1	16.8	704
6891	2003 12 24.24235	04 06 37.27	+11 37 13.6	17.6	704	6928	2003 12 24.25086	04 59 45.77	+13 22 45.9	16.6	704
6891	2003 12 24.25574	04 06 36.75	+11 37 14.8	17.5	704	6928	2003 12 24.26086	04 59 45.34	+13 22 44.5	16.9	704
6892	2003 12 22.33627	07 43 36.21	+25 45 12.4	19.2	704	6929	2003 12 21.13622	00 50 34.64	+00 33 58.5	17.6	704
6892	2003 12 22.34925	07 43 35.43	+25 45 14.9	19.7	704	6929	2003 12 21.14875	00 50 35.02	+00 33 05.5	17.5	704
6892	2003 12 22.36227	07 43 34.69	+25 45 17.9	19.5	704	6929	2003 12 21.16169	00 50 35.43	+00 33 13.5	17.7	704
6892	2003 12 22.37551	07 43 33.94	+25 45 21.5	19.4	704	6929	2003 12 21.17455	00 50 35.91	+00 33 19.4	17.6	704
6892	2003 12 22.38847	07 43 33.18	+25 45 24.7	19.5	704	6929	2003 12 21.18714	00 50 36.34	+00 33 27.0	17.5	704
6893	2003 12 23.45776	13 21 21.29	-12 49 23.5	18.8	704	6929	2003 12 22.12982	00 51 09.34	+00 42 08.2	17.2 V	703
6893	2003 12 23.47116	13 21 22.31	-12 49 31.1	18.5	704	6929	2003 12 22.14459	00 51 09.90	+00 42 17.3	17.1 V	703
6893	2003 12 23.48393	13 21 23.29	-12 49 38.7	18.9	704	6929	2003 12 22.15948	00 51 10.41	+00 42 25.1	17.4 V	703
6893	2003 12 23.49834	13 21 24.37	-12 49 46.3	18.8	704	6929	2003 12 22.17432	00 51 10.91	+00 42 34.0	17.3 V	703
6893	2003 12 23.51168	13 21 25.35	-12 49 54.3	18.5	704	6929	2003 12 23.07605	00 51 43.79	+00 50 58.2	17.1	704
6894	2003 12 20.06983	22 38 43.80	+13 47 33.7	18.0	704	6929	2003 12 23.08885	00 51 44.27	+00 51 05.8	17.2	704
6894	2003 12 20.08368	22 38 44.87	+13 47 35.9	18.0	704	6929	2003 12 23.10309	00 51 44.76	+00 51 13.1	17.2	704
6894	2003 12 20.09691	22 38 45.90	+13 47 38.2	18.0	704	6929	2003 12 23.11593	00 51 45.20	+00 51 20.2	17.4	704
6894	2003 12 20.11006	22 38 46.90	+13 47 40.6	18.1	704	6929	2003 12 23.12862	00 51 45.67	+00 51 27.9	17.3	704
6894	2003 12 20.12285	22 38 47.90	+13 47 43.1	17.9	704	6933	2003 12 21.40374	08 29 12.84	+18 49 09.6	18.1	704
6895	2003 12 21.40374	08 25 34.47	+19 20 29.2	18.1	704	6933	2003 12 21.41454	08 29 12.45	+18 49 10.6	18.4 V	691
6895	2003 12 21.41693	08 25 33.95	+19 20 30.6	18.0	704	6933	2003 12 21.41693	08 29 12.30	+18 49 10.7	18.3	704
6895	2003 12 21.43000	08 25 33.50	+19 20 32.3	18.1	704	6933	2003 12 21.42842	08 29 11.91	+18 49 11.8	18.3 V	691
6895	2003 12 21.44324	08 25 33.03	+19 20 33.8	18.2	704	6933	2003 12 21.43000	08 29 11.84	+18 49 11.6	18.4	704
6895	2003 12 21.45630	08 25 32.54	+19 20 34.9	18.4	704	6933	2003 12 21.44320	08 29 11.40	+18 49 12.8	18.3 V	691
6895	2003 12 22.42584	08 24 58.62	+19 22 14.7	18.4 V	691	6933	2003 12 21.44324	08 29 11.35	+18 49 12.9	18.8	704
6895	2003 12 22.43984	08 24 58.10	+19 22 16.1	18.4 V	691	6933	2003 12 21.45630	08 29 10.84	+18 49 14.0	18.1	704
6895	2003 12 22.45372	08 24 57.59	+19 22 17.6	18.4 V	691	6933	2003 12 26.03881	08 26 12.26	+18 56 06.5	17.8 R	106
6898	2003 12 20.13529	03 16 46.38	+05 55 12.2	17.4 V	703	6933	2003 12 26.04480	08 26 12.00	+18 56 07.5	17.6 R	106
6898	2003 12 20.14442	03 16 46.06	+05 55 13.7	17.3 V	703	6933	2003 12 26.05076	08 26 11.72	+18 56 07.8	17.2 R	106
6898	2003 12 20.15351	03 16 45.73	+05 55 16.1	17.9 V	703	6934	2003 12 21.39004	09 10 20.21	+22 41 39.2	18.1	704
6898	2003 12 20.16263	03 16 45.38	+05 55 18.9	17.7 V	703	6934	2003 12 21.40274	09 10 19.92	+22 41 43.5	18.7	704
6899	2003 12 21.06516	22 50 57.02	-06 22 21.2	18.4	704	6934	2003 12 21.41552	09 10 19.62	+22 41 47.2	18.4	704
6899	2003 12 21.07937	22 50 57.88	-06 22 15.5	18.9	704	6934	2003 12 21.42904	09 10 19.32	+22 41 51.1	18.2	704
6899	2003 12 21.09273	22 50 58.74	-06 22 10.4	18.6	704	6934	2003 12 21.44213	09 10 19.00	+22 41 55.8	18.1	704
6899	2003 12 21.10618	22 50 59.55	-06 22 05.4	18.7	704	6934	2003 12 23.33799	09 09 36.05	+22 51 48.1	17.5	704
6899	2003 12 21.11938	22 51 00.39	-06 22 00.8	18.4	704	6934	2003 12 23.35133	09 09 35.71	+22 51 52.6	17.9	704
6902	2003 12 20.18621	04 29 46.89	+19 41 36.8	16.8	704	6934	2003 12 23.36444	09 09 35.35	+22 51 56.6	17.8	704
6902	2003 12 20.19988	04 29 46.19	+19 41 35.0	16.9	704	6934	2003 12 23.37743	09 09 35.03	+22 52 00.7	18.1	704
6902	2003 12 20.21325	04 29 45.49	+19 41 33.4	17.0	704	6934	2003 12 23.39040	09 09 34.71	+22 52 05.5	18.4	704
6902	2003 12 20.22685	04 29 44.80	+19 41 31.8	17.0	704	6936	2003 12 21.40280	08 15 52.75	+18 00 48.9	17.1	704
6902	2003 12 20.24005	04 29 44.12	+19 41 30.1	16.9	704	6936	2003 12 21.41599	08 15 52.26	+18 00 51.3	17.5	704
6902	2003 12 21.19990	04 28 57.65	+19 39 36.8	16.9	704	6936	2003 12 21.42905	08 15 51.84	+18 00 53.5	17.9	704
6902	2003 12 21.21312	04 28 56.98	+19 39 35.3	17.1	704	6936	2003 12 21.44230	08 15 51.42	+18 00 55.4	17.7	704
6902	2003 12 21.22641	04 28 56.32	+19 39 33.8	16.9	704	6936	2003 12 21.45536	08 15 50.93	+18 00 58.4	17.5	704
6902	2003 12 21.23978	04 28 55.66	+19 39 32.3	16.9	704	6936	2003 12 21.52656	08 15 48.85	+18 01 10.9	17.6	608
6902	2003 12 21.25313	04 28 55.00	+19 39 30.4	17.0	704	6936	2003 12 21.53678	08 15 48.51	+18 01 12.6	17.9	608
6902	2003 12 21.27050	04 28 54.16	+19 39 29.0	16.6	704	6936	2003 12 21.54692	08 15 48.16	+18 01 14.3	18.0	608
6902	2003 12 21.28414	04 28 53.47	+19 39 26.9	16.9	704	6936	2003 12 22.42884	08 15 19.76	+18 03 41.2	17.0 V	691
6902	2003 12 21.29727	04 28 52.82	+19 39 25.8	17.2	704	6936	2003 12 22.44259	08 15 19.28	+18 03 43.6	17.0 V	691
6902	2003 12 21.31060	04 28 52.17	+19 39 23.6	17.2	704	6936	2003 12 22.45647	08 15 18.79	+18 03 45.9	17.1 V	691
6902	2003 12 21.32397	04 28 51.46	+19 39 22.2	17.6	704	6945	2003 12 23.46043	13 50 50.06	-13 42 06.4	18.5	704
6902	2003 12 24.21903	04 26 38.17	+19 33 59.5	17.6	704	6945	2003 12 23.48661	13 50 52.24	-13 42 23.5	18.8	704
6902	2003 12 24.23207	04 26 37.57	+19 33 58.1	17.6	704	6945	2003 12 23.50102	13 50 53.32	-13 42 30.4	18.9	704
6902	2003 12 24.24536	04 26 36.93	+19 33 56.5	17.7	704	6945	2003 12 23.51435	13 50 54.56	-13 42 40.0	18.8	704
6902	2003 12 24.25936	04 26 36.23	+19 33 54.5	17.8	704	6952	2003 12 20.27263	06 02 16.84	+14 27 40.5	18.4	704
6904	2003										

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6960	2003 12 21.06572	22 54 00.95	-07 38 21.0	17.7	704	7021	2003 12 20.48301	12 44 33.19	+09 37 14.7	17.4	704
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6960	2003 12 21.09329	22 54 02.70	-07 38 09.9	18.3	704	7021	2003 12 20.50990	12 44 34.76	+09 37 12.0	17.7	704
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6960	2003 12 24.07755	22 57 19.24	-07 16 40.8	18.6	704	7022	2003 12 25.50215	10 12 18.09	-08 13 32.1	17.1 V	703
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6960	2003 12 24.10359	22 57 20.94	-07 16 29.9	18.5	704	7024	2003 12 21.07937	22 49 05.64	-07 12 35.9	18.2	704
6965	2003 12 22.47705	13 40 57.63	-05 39 40.2	18.9	704	7024	2003 12 21.09273	22 49 06.68	-07 12 29.2	18.2	704
6965	2003 12 22.49116	13 40 58.95	-05 39 45.5	18.9	704	7024	2003 12 21.10618	22 49 07.55	-07 12 23.3	18.7	704
6965	2003 12 22.50428	13 40 59.98	-05 39 50.5	19.2	704	7024	2003 12 21.11938	22 49 08.74	-07 12 17.1	18.4	704
6965	2003 12 22.51773	13 41 01.04	-05 39 56.2	18.7	704	7024	2003 12 24.07755	22 53 02.02	-06 48 52.0	19.1	704
6972	2003 12 21.43898	10 59 39.75	-01 40 37.7	17.1 V	703	7024	2003 12 24.09045	22 53 03.11	-06 48 46.4	19.0	704
6972	2003 12 21.45267	10 59 40.34	-01 40 43.8	17.3 V	703	7024	2003 12 24.10359	22 53 04.09	-06 48 39.4	18.8	704
6972	2003 12 21.46631	10 59 40.99	-01 40 49.6	17.1 V	703	7028	2003 12 21.34313	06 15 25.23	+21 25 49.1	17.6	704
6972	2003 12 21.47996	10 59 41.59	-01 40 55.6	17.1 V	703	7028	2003 12 21.35571	06 15 24.51	+21 25 50.2	17.9	704
6972	2003 12 22.39082	11 00 24.04	-01 47 32.1	17.0	704	7028	2003 12 21.36828	06 15 23.73	+21 25 51.0	17.7	704
6972	2003 12 22.40353	11 00 24.61	-01 47 37.8	17.3	704	7028	2003 12 21.38107	06 15 22.97	+21 25 52.0	17.4	704
6972	2003 12 22.41593	11 00 25.15	-01 47 42.6	17.3	704	7028	2003 12 23.26420	06 13 35.66	+21 27 59.9	17.1	704
6972	2003 12 22.42832	11 00 25.73	-01 47 47.3	18.2	704	7028	2003 12 23.27686	06 13 34.94	+21 28 00.6	17.8	704
6973	2003 12 21.34751	07 10 32.46	+19 25 05.4	18.6	704	7028	2003 12 23.28950	06 13 34.16	+21 28 01.5	17.6	704
6973	2003 12 21.36009	07 10 31.85	+19 25 08.0	18.5	704	7028	2003 12 23.30221	06 13 33.42	+21 28 02.2	17.5	704
6973	2003 12 21.37265	07 10 31.10	+19 25 09.1	18.3	704	7028	2003 12 23.31505	06 13 32.65	+21 28 03.2	17.8	704
6973	2003 12 21.38547	07 10 30.40	+19 25 10.0	18.6	704	7029	2003 12 21.07353	23 11 18.61	-08 53 13.1	18.2	704
6973	2003 12 23.26892	07 08 49.98	+19 28 25.6	18.5	704	7029	2003 12 21.08654	23 11 19.23	-08 53 09.8	18.6	704
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6973	2003 12 23.30691	07 08 47.86	+19 28 29.5	18.4	704	7029	2003 12 21.12432	23 11 21.23	-08 52 59.6	19.0	704
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6975	2003 12 22.27535	06 22 13.12	+28 23 37.4	16.8	704	7029	2003 12 23.07892	23 13 04.31	-08 44 00.4	18.3	704
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6975	2003 12 22.31513	06 22 10.60	+28 23 37.9	18.2	704	7029	2003 12 23.11869	23 13 06.41	-08 43 49.6	18.3	704
6975	2003 12 22.32824	06 22 09.92	+28 23 38.4	16.9	704	7037	2003 12 22.08118	23 00 36.91	+05 28 46.2	14.9 V	703
6978	2003 12 22.40754	11 07 10.95	+07 59 05.6	18.4	704	7037	2003 12 22.09256	23 00 37.52	+05 28 48.0	15.2 V	703
6978	2003 12 22.42079	11 07 11.33	+07 59 02.7	18.2	704	7037	2003 12 22.10389	23 00 38.04	+05 28 50.0	18.1 V	703
6978	2003 12 22.43396	11 07 11.57	+07 58 59.7	18.3	704	7037	2003 12 22.11522	23 00 38.51	+05 28 51.7	16.9 V	703
6978	2003 12 22.44705	11 07 11.86	+07 58 56.9	18.7	704	7042	2003 12 22.07863	22 43 19.49	-05 53 12.3	19.0	704
6978	2003 12 22.46019	11 07 12.17	+07 58 54.4	18.8	704	7042	2003 12 22.09190	22 43 20.47	-05 53 06.8	19.5	704
6980	2003 12 19.47329	03 14 01.47	+15 10 43.6	17.5	608	7042	2003 12 22.10519	22 43 21.30	-05 53 00.5	19.1	704
6980	2003 12 19.48416	03 14 01.13	+15 10 43.2	17.5	608	7048	2003 12 21.07295	00 07 50.98	+01 56 01.9	18.8	704
6980	2003 12 19.49490	03 14 00.82	+15 10 43.2	17.4	608	7048	2003 12 21.08703	00 07 51.52	+01 56 05.1	18.8	704
6980	2003 12 20.13301	03 13 43.06	+15 10 28.1	16.9 R	699	7048	2003 12 21.10048	00 07 52.10	+01 56 09.7	19.0	704
6980	2003 12 20.14470	03 13 42.62	+15 10 28.6		699	7048	2003 12 21.11393	00 07 52.59	+01 56 12.0	19.0	704
6980	2003 12 20.15632	03 13 42.27	+15 10 28.6		699	7048	2003 12 21.12724	00 07 53.16	+01 56 15.8	19.3	704
6980	2003 12 20.16790	03 13 41.93	+15 10 28.5		699	7048	2003 12 21.20064	00 07 56.16	+01 56 35.6	19.7	608
6980	2003 12 20.20564	03 13 40.87	+15 10 28.5	17.2	704	7048	2003 12 21.21139	00 07 56.61	+01 56 38.8	19.2	608
6980	2003 12 20.22044	03 13 40.43	+15 10 28.2	17.8	704	7048	2003 12 21.22228	00 07 57.03	+01 56 42.0	19.9	608
6980	2003 12 20.23301	03 13 39.98	+15 10 28.2	18.6	704	7048	2003 12 24.07146	00 09 56.87	+02 09 44.2	18.2	704
6980	2003 12 20.24557	03 13 39.59	+15 10 27.8	18.0	704	7048	2003 12 24.08444	00 09 57.41	+02 09 47.6	18.6	704
6980	2003 12 20.25820	03 13 39.24	+15 10 27.6	18.2	704	7048	2003 12 24.09743	00 09 57.90	+02 09 52.0	18.7	704
6980	2003 12 21.20355	03 13 13.74	+15 10 12.5	18.0	704	7048	2003 12 24.11063	00 09 58.52	+02 09 55.6	18.7	704
6980	2003 12 21.21637	03 13 13.30	+15 10 11.7	19.3	704	7048	2003 12 24.12399	00 09 59.09	+02 10 00.0	18.6	704
6980	2003 12 21.22950	03 13 12.89	+15 10 11.8	19.1	704	7056	2003 12 21.08009	00 18 36.17	-02 59 53.2	18.3	704
6980	2003 12 21.24293	03 13 12.58	+15 10 12.0	19.1	704	7056	2003 12 21.09263	00 18 36.59	-02 59 48.5	18.7	704
6980	2003 12 21.25586	03 13 12.07	+15 10 11.1	18.9	704	7056	2003 12 21.10523	00 18 37.06	-02 59 43.7	18.8	704
6980	2003 12 23.19730	03 12 23.72	+15 09 57.6	17.2	704	7056	2003 12 21.11784	00 18 37.47	-02 59 39.4	18.8	704
6980	2003 12 23.22245	03 12 23.15	+15 09 57.4	18.1	704	7056	2003 12 21.13041	00 18 37.89	-02 59 35.0	18.5	704
6980	2003 12 23.23507	03 12 22.76	+15 09 56.8	20.1	704	7056	2003 12 21.26195	00 18 42.48	-02 58 44.3	19.3	608
6980	2003 12 23.24777	03 12 22.33	+15 09 57.1	19.0	704	7056	2003 12 21.27301	00 18 42.86	-02 58 40.2	19.5	608
6988	2003 12 23.45920	13 38 41.10	-12 01 14.7	18.4	704	7056	2003 12 21.28407	00 18 43.26	-02 58 36.4	19.7	608
6988	2003 12 23.47260	13 38 42.28	-12 01 20.8	18.7	704	7056	2003 12 23.07344	00 19 47.96	-02 47 28.0	18.5	704
6988	2003 12 23.48538	13 38 43.44	-12 01 26.7	18.5	704	7056	2003 12 23.08624	00 19 48.38	-02 47 22.5	18.8	704
6988	2003 12 23.49978	13 38 44.69	-12 01 34.6	18.6	704	7056	2003 12 23.10046	00 19 48.94	-02 47 17.0	18.4	704
6988	2003 12 23.51311	13 38 45.87	-12 01 41.7	18.7	704	7056	2003 12 23.12599	00 19 49.88	-02 47 07.2	19.0	704
6994	2003 12 21.07143	23 50 21.01	-01 00 07.9	18.5	704	7059	2003 12 21.07949	00 09 29.15	-01 59 09.8	18.7	704
6994	2003 12 21.08554	23 50 21.56	-01 00 04.0	18.9	704	7059	2003 12 21.09204	00 09 30.08	-01 59 01.3	18.9	704
6994	2003 12 21.09890	23 50 22.16	-01 00 01.0	19.7	704	7059	2003 12 21.10464	00 09 30.98	-01 58 53.9	18.6	704
6994	2003 12 21.11235	23 50 22.59	-00 59 57.7	20.5	704	7059	2003 12 21.11725	00 09 31.87	-01 58 45.6	18.5	704
6994	2003 12 21.12556	23 50 23.16	-00 59 53.4	19.8	704	7059	2003 12 21.12982	00 09 32.80	-01 58 37.2	18.3	704
6994	2003 12 24.06999	23 52 26.18	-00 46 07.4	18.9	704	7059	2003 12 23.07184	00 11 58.52	-01 37 58.8	18.6	704
6994	2003 12 24.09596	23 52 27.19	-00 46 00.5	19.0	704	7059	2003 12 23.08461	00 11 59.47	-01 37 50.5	18.6	704
6994	2003 12 24.10915	23 52 27.81	-00 45 56.0	18.7	704	7059	2003 12 23.09821	00 12 00.50	-01 37 41.0	19.3	704
6994	2003 12 24.12252	23 52 28.42	-00 45 51.5	18.9	704	7059	2003 12 23.11156	00 12 01.47	-01 37 31.8	19.6	704
6998	2003 12 21.27859	05 53 25.03	+25 06 52.4	18.9	704	7059	2003 12 23.12438	00 12 02.45	-01 37 24.3	18.9	704
6998	2003 12 21.29199	05 53 24.52									

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7067	2003 12 19.24905	01 42 51.12	+07 39 31.4	16.1	644	7112	2003 12 22.39461	09 02 35.29	+19 57 04.8	18.7	704
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7438	2003 12 21.16248	01 02 15.19	+03 01 58.8	19.5	704	7471	2003 12 22.49505	12 06 02.85	+01 28 46.3	18.5	704
7438	2003 12 21.17533	01 02 15.44	+03 02 03.1	19.1	704	7471	2003 12 22.50835	12 06 03.72	+01 28 39.0	18.4	704
7438	2003 12 21.18792	01 02 15.76	+03 02 08.4	19.2	704	7475	2003 12 20.41751	10 57 17.99	+03 45 21.3	19.1 V	703
7438	2003 12 23.13231	01 03 10.49	+03 14 23.0	19.1	704	7475	2003 12 20.42433	10 57 18.27	+03 45 20.0	17.9 V	703
7438	2003 12 23.14558	01 03 10.87	+03 14 28.1	19.5	704	7475	2003 12 20.43116	10 57 18.67	+03 45 18.3	17.4 V	703
7438	2003 12 23.15829	01 03 11.19	+03 14 32.6	19.2	704	7475	2003 12 20.43796	10 57 18.98	+03 45 15.5	18.8 V	703
7438	2003 12 23.17152	01 03 11.52	+03 14 38.0	19.7	704	7475	2003 12 21.47350	10 58 11.89	+03 41 01.6	18.7	704
7438	2003 12 23.18407	01 03 11.96	+03 14 42.8	19.7	704	7475	2003 12 21.48681	10 58 12.63	+03 40 58.3	18.8	704
7439	2003 12 21.50191	11 43 22.74	+07 19 23.2	19.1 V	703	7475	2003 12 21.50076	10 58 13.25	+03 40 54.4	18.9	704
7439	2003 12 21.51567	11 43 23.48	+07 19 20.2	18.2 V	703	7475	2003 12 21.51404	10 58 13.91	+03 40 51.4	19.0	704
7439	2003 12 21.52946	11 43 24.14	+07 19 17.3	17.8 V	703	7475	2003 12 21.52741	10 58 14.61	+03 40 48.4	19.0	704
7439	2003 12 21.54331	11 43 24.87	+07 19 14.4	17.8 V	703	7475	2003 12 23.39247	10 59 46.16	+03 33 35.0	18.1	704
7439	2003 12 22.41103	11 44 11.05	+07 16 12.8	17.9	704	7475	2003 12 23.40529	10 59 46.76	+03 33 32.3	18.2	704
7439	2003 12 22.42429	11 44 11.71	+07 16 09.9	17.9	704	7475	2003 12 23.41830	10 59 47.35	+03 33 29.7	18.2	704
7439	2003 12 22.43745	11 44 12.39	+07 16 07.6	18.8	704	7475	2003 12 23.43106	10 59 47.93	+03 33 26.5	18.3	704
7439	2003 12 22.45055	11 44 13.06	+07 16 04.6	18.0	704	7475	2003 12 23.44385	10 59 48.51	+03 33 24.0	18.2	704
7439	2003 12 22.46369	11 44 13.74	+07 16 02.0	17.6	704	7477	2003 12 20.21133	04 32 40.19	+13 38 39.6	18.0	704
7439	2003 12 22.47404	11 44 14.25	+07 15 59.7	18.0 V	691	7477	2003 12 20.22612	04 32 39.35	+13 38 36.3	18.5	704
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7439	2003 12 22.48257	11 44 14.69	+07 15 58.0	18.0 V	691	7477	2003 12 20.25129	04 32 38.08	+13 38 31.2	17.7	704
7439	2003 12 22.48558	11 44 14.84	+07 15 57.4	17.9 V	691	7477	2003 12 20.26390	04 32 37.46	+13 38 28.6	17.7	704
7439	2003 12 22.49137	11 44 15.13	+07 15 56.3	17.9 V	691	7477	2003 12 22.19978	04 31 02.82	+13 31 34.3	17.3	704
7439	2003 12 22.49438	11 44 15.29	+07 15 55.6	18.0 V	691	7477	2003 12 22.21230	04 31 02.18	+13 31 31.7	17.5	704
7441	2003 12 20.27346	06 12 05.42	+15 13 58.5	18.1	704	7477	2003 12 22.22531	04 31 01.55	+13 31 28.7	17.6	704
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7441	2003 12 20.31086	06 12 02.89	+15 13 57.2	18.3	704	7477	2003 12 24.21565	04 29 28.18	+13 24 47.0	17.7	704
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7441	2003 12 22.27489	06 09 53.70	+15 12 59.0	18.4	704	7477	2003 12 24.24469	04 29 26.76	+13 24 42.2	17.9	704
7441	2003 12 22.28774	06 09 52.82	+15 12 58.5	18.3	704	7477	2003 12 24.25809	04 29 26.09	+13 24 40.0	17.9	704
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7441	2003 12 22.31297	06 09 51.14	+15 12 58.4	18.1	704	7478	2003 12 21.08576	22 57 31.88	+09 30 43.0	19.9	704
7445	2003 12 21.40392	08 34 32.19	+17 01 32.0	18.5	704	7478	2003 12 21.09836	22 57 32.75	+09 30 38.0	19.6	704
7445	2003 12 21.40411	08 34 32.21	+17 01 31.7	18.1	704	7478	2003 12 21.12354	22 57 34.56	+09 30 26.1	19.6	704
7445	2003 12 21.41712	08 34 31.63	+17 01 33.7	18.4	704	7479	2003 12 22.38698	08 58 48.26	+11 29 28.3	16.7 V	703
7445	2003 12 21.41730	08 34 31.65	+17 01 32.3	18.4	704	7479	2003 12 22.40076	08 58 48.10	+11 29 29.7	16.7 V	703
7445	2003 12 21.43018	08 34 31.08	+17 01 34.8	18.8	704	7479	2003 12 22.41450	08 58 47.91	+11 29 29.9	16.7 V	703
7445	2003 12 21.43037	08 34 31.08	+17 01 35.5	18.5	704	7479	2003 12 22.42822	08 58 47.77	+11 29 30.8	16.7 V	703
7445	2003 12 21.44343	08 34 30.49	+17 01 36.2	19.1	704	7487	2003 12 22.34398	09 09 34.69	+21 29 44.9	16.7	704
7445	2003 12 21.45649	08 34 30.01	+17 01 38.0	18.9	704	7487	2003 12 22.35697	09 09 34.51	+21 29 51.3	17.2	704
7445	2003 12 22.50521	08 33 45.80	+17 03 40.7	19.3 V	691	7487	2003 12 22.37021	09 09 34.31	+21 29 57.7	17.7	704
7445	2003 12 22.51916	08 33 45.19	+17 03 42.2	18.9 V	691	7487	2003 12 22.38325	09 09 34.05	+21 30 04.0	18.3	704
7445	2003 12 22.53336	08 33 44.55	+17 03 43.9	18.7 V	691	7487	2003 12 22.39626	09 09 33.80	+21 30 11.1	17.5	704
7447	20										

7500	2003	12	19.46143	01	36	23.98	+10	47	06.6	18.2	608	7538	2003	12	24.13125	01	12	56.86	+05	10	36.9	17.8	704
7500	2003	12	20.12585	01	36	38.61	+10	50	19.2	17.9	704	7538	2003	12	24.14457	01	12	57.66	+05	10	40.5	18.1	704
7500	2003	12	20.13926	01	36	38.95	+10	50	23.9	18.3	704	7538	2003	12	24.15738	01	12	58.33	+05	10	48.4	18.2	704
7500	2003	12	20.15264	01	36	39.17	+10	50	28.0	18.1	704	7538	2003	12	24.18364	01	13	00.08	+05	10	54.6	17.7	704
7500	2003	12	20.16592	01	36	39.44	+10	50	31.8	17.4	704	7540	2003	12	21.13756	01	28	29.14	+08	17	14.6	19.1	704
7500	2003	12	20.17903	01	36	39.77	+10	50	36.6	17.2	704	7540	2003	12	21.16490	01	28	29.60	+08	17	15.4	19.6	704
7500	2003	12	21.13813	01	37	01.93	+10	55	22.4	17.4	704	7540	2003	12	21.19149	01	28	30.16	+08	17	15.8	18.3	704
7500	2003	12	21.15187	01	37	02.27	+10	55	26.1	17.6	704	7540	2003	12	24.13236	01	29	29.07	+08	18	48.0	17.7	704
7500	2003	12	21.16547	01	37	02.59	+10	55	30.7	17.7	704	7540	2003	12	24.14569	01	29	29.34	+08	18	48.5	17.7	704
7500	2003	12	21.17880	01	37	02.96	+10	55	33.4	18.9	704	7540	2003	12	24.15860	01	29	29.61	+08	18	48.9	17.5	704
7500	2003	12	21.19207	01	37	03.21	+10	55	38.7	17.6	704	7540	2003	12	24.17189	01	29	29.91	+08	18	49.0	18.0	704
7500	2003	12	22.13636	01	37	26.61	+11	00	23.9	17.2	704	7545	2003	12	22.34582	09	36	05.71	+15	55	56.6	18.6	704
7500	2003	12	22.14951	01	37	26.96	+11	00	28.0	18.0	704	7545	2003	12	22.35890	09	36	05.47	+15	56	00.9	19.0	704
7500	2003	12	22.16281	01	37	27.27	+11	00	33.4	17.5	704	7545	2003	12	22.37213	09	36	05.34	+15	56	04.3	19.7	704
7500	2003	12	22.17593	01	37	27.61	+11	00	37.1	17.5	704	7545	2003	12	22.38471	09	36	05.09	+15	56	06.8	19.4	V 703
7500	2003	12	22.18924	01	37	27.91	+11	00	40.9	17.4	704	7545	2003	12	22.38510	09	36	05.08	+15	56	07.0	19.9	704
7500	2003	12	24.13421	01	38	21.44	+11	10	57.7	18.3	704	7545	2003	12	22.39825	09	36	04.81	+15	56	09.2	19.5	704
7500	2003	12	24.14735	01	38	21.84	+11	11	02.2	18.7	704	7545	2003	12	22.39846	09	36	04.88	+15	56	09.6	20.4	V 703
7500	2003	12	24.16027	01	38	22.28	+11	11	06.0	18.3	704	7545	2003	12	22.41224	09	36	04.78	+15	56	12.0	19.5	V 703
7500	2003	12	24.17355	01	38	22.51	+11	11	10.8	18.3	704	7545	2003	12	22.42595	09	36	04.48	+15	56	15.8	19.3	V 703
7500	2003	12	24.18650	01	38	22.86	+11	11	15.5	17.9	704	7545	2003	12	25.30209	09	35	18.46	+16	06	44.2	19.7	V 291
7503	2003	12	21.51565	08	05	38.35	+22	24	08.0	18.4	608	7545	2003	12	25.30952	09	35	18.33	+16	06	46.2	19.0	V 291
7503	2003	12	21.52594	08	05	37.86	+22	24	09.1	18.4	608	7545	2003	12	25.31708	09	35	18.18	+16	06	47.6	19.0	V 291
7503	2003	12	21.53618	08	05	37.36	+22	24	10.5	18.4	608	7550	2003	12	19.18293	00	46	43.96	+03	48	42.4	17.7	644
7503	2003	12	22.33811	08	05	00.18	+22	25	46.2	17.8	704	7550	2003	12	19.20354	00	46	45.35	+03	48	48.3	17.9	644
7503	2003	12	22.35110	08	04	59.53	+22	25	47.7	18.0	704	7550	2003	12	19.22519	00	46	46.82	+03	48	54.4	18.0	644
7503	2003	12	22.36420	08	04	58.87	+22	25	49.5	18.0	704	7550	2003	12	21.13382	00	49	00.91	+03	58	10.9	18.1	704
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7503	2003	12	22.39030	08	04	57.53	+22	25	53.2	18.4	704	7550	2003	12	21.16116	00	49	02.79	+03	58	18.7	18.6	704
7503	2003	12	25.63345	08	02	13.73	+22	32	45.2	18.5	608	7550	2003	12	21.17420	00	49	03.71	+03	58	23.0	18.3	704
7503	2003	12	25.64396	08	02	13.15	+22	32	46.6	18.5	608	7550	2003	12	21.18775	00	49	04.66	+03	58	26.9	18.5	704
7503	2003	12	25.65455	08	02	12.58	+22	32	47.6	18.5	608	7550	2003	12	24.07616	00	52	34.94	+04	13	31.5	18.8	704
7510	2003	12	23.39859	10	36	52.19	+15	40	24.2	19.2	704	7550	2003	12	24.08907	00	52	35.92	+04	13	35.6	18.8	704
7510	2003	12	23.41185	10	36	52.44	+15	40	25.5	19.4	704	7550	2003	12	24.10220	00	52	36.78	+04	13	39.6	18.7	704
7510	2003	12	23.42524	10	36	52.57	+15	40	23.8	20.0	704	7550	2003	12	24.11536	00	52	37.85	+04	13	44.2	18.6	704
7510	2003	12	23.45166	10	36	53.03	+15	40	22.9	18.3	704	7550	2003	12	24.12896	00	52	38.75	+04	13	50.1	18.5	704
7516	2003	12	21.43326	11	24	05.07	+00	36	57.6	18.7	V 703	7551	2003	12	23.45019	11	55	52.31	-01	39	48.0	18.7	704
7516	2003	12	21.44701	11	24	05.65	+00	36	54.6	17.9	V 703	7551	2003	12	23.46293	11	55	52.91	-01	39	50.4	19.0	704
7516	2003	12	21.46066	11	24	06.11	+00	36	52.4	18.3	V 703	7551	2003	12	23.47637	11	55	53.49	-01	39	53.5	18.8	704
7516	2003	12	21.46535	11	24	06.31	+00	36	51.4	18.7	704	7551	2003	12	23.48918	11	55	54.04	-01	39	56.6	18.5	704
7516	2003	12	21.47429	11	24	06.51	+00	36	50.0	18.4	V 703	7551	2003	12	23.50361	11	55	54.64	-01	40	00.2	18.4	704
7516	2003	12	21.49042	11	24	07.15	+00	36	46.8	19.0	704	7555	2003	12	19.56772	07	54	31.10	+22	42	24.3	17.9	608
7516	2003	12	21.50300	11	24	07.58	+00	36	44.0	18.9	704	7555	2003	12	19.57840	07	54	30.57	+22	42	26.6	17.9	608
7516	2003	12	21.51557	11	24	08.03	+00	36	41.6	19.0	704	7555	2003	12	19.58902	07	54	30.03	+22	42	28.7	17.9	608
7517	2003	12	21.20172	00	06	28.81	+05	29	21.8	17.7	608	7555	2003	12	20.32017	07	53	55.33	+22	45	07.3	17.1	704
7517	2003	12	21.21248	00	06	29.70	+05	29	28.5	17.9	608	7555	2003	12	20.32844	07	53	54.85	+22	45	08.9	17.3	704
7517	2003	12	21.22337	00	06	30.59	+05	29	35.0	18.0	608	7555	2003	12	20.33340	07	53	54.64	+22	45	10.5	17.3	704
7517	2003	12	22.07403	00	07	42.54	+05	38	20.2	18.3	704	7555	2003	12	20.34087	07	53	54.23	+22	45	12.1	17.4	704
7517	2003	12	22.08731	00	07	43.57	+05	38	29.3	18.9	704	7555	2003	12	20.34652	07	53	53.98	+22	45	13.4	17.1	704
7517	2003	12	22.10059	00	07	44.74	+05	38	36.7	18.7	704	7555	2003	12	20.35330	07	53	53.62	+22	45	14.9	17.8	704
7517	2003	12	22.11362	00	07	45.82	+05	38	44.7	18.9	704	7555	2003	12	20.35977	07	53	53.29	+22	45	16.4	17.0	704
7517	2003	12	22.12699	00	07	46.94	+05	38	53.1	18.4	704	7555	2003	12	20.36572	07	53	52.97	+22	45	17.8	17.4	704
7518	2003	12	21.07667	23	40	52.61	-04	44	44.5	18.1	704	7555	2003	12	20.37304	07	53	52.61	+22	45	19.3	17.2	704
7518	2003	12	21.08969	23	40	53.29	-04	44	38.7	18.9	704	7555	2003	12	20.37813	07	53	52.34	+22	45	20.5	17.7	704
7518	2003	12	21.10229	23	40	53.91	-04	44	32.8	18.8	704	7555	2003	12	21.32869	07	53	05.19	+22	48	50.8	18.2	704
7518	2003	12	21.11488	23	40	54.56	-04	44	27.2	18.4	704	7555	2003	12	21.34127	07	53	04.41	+22	48	54.5	18.5	704
7518	2003	12	21.12746	23	40	55.18	-04	44	21.7	18.2	704	7555	2003	12	21.34507	07	53	04.29	+22	48	55.3	17.2	704
7520	2003	12	21.19628	00	05	49.21	-11	53	34.6	18.5	608	7555	2003	12	21.35386	07	53	03.84	+22	48	56.8	17.5	704
7520	2003	12	21.20694	00	05	50.06	-11	53	24.8	18.6	608	7555	2003	12	21.35817	0							

7571	2003 12 21.25586	03 16 50.55	+15 42 09.8	19.7	704	7603	2003 12 22.46035	11 47 56.34	-07 53 37.8	18.7	704
7571	2003 12 23.19730	03 15 59.41	+15 40 20.8	18.4	704	7603	2003 12 22.47379	11 47 56.83	-07 53 43.2	18.8	704
7571	2003 12 23.22245	03 15 58.79	+15 40 20.2	18.9	704	7603	2003 12 22.48652	11 47 57.34	-07 53 47.2	18.9	704
7571	2003 12 23.23507	03 15 58.41	+15 40 17.9	19.4	704	7603	2003 12 22.49928	11 47 57.83	-07 53 51.9	18.7	704
7571	2003 12 23.24777	03 15 57.95	+15 40 18.8	19.0	704	7606	2003 12 19.46989	03 09 16.24	+19 35 37.0	18.3	608
7574	2003 12 20.40061	11 37 03.07	+15 37 32.8	18.4	704	7606	2003 12 19.48013	03 09 16.00	+19 35 36.4	18.0	608
7574	2003 12 20.41303	11 37 03.43	+15 37 33.0	18.9	704	7606	2003 12 19.49085	03 09 15.75	+19 35 35.8	18.3	608
7574	2003 12 20.42548	11 37 03.71	+15 37 34.1	18.8	704	7606	2003 12 22.07443	03 08 30.38	+19 34 53.6	17.7 V	691
7574	2003 12 20.43788	11 37 04.02	+15 37 34.7	18.8	704	7606	2003 12 22.10307	03 08 29.89	+19 34 53.6	17.8 V	691
7574	2003 12 20.45025	11 37 04.37	+15 37 35.3	19.0	704	7606	2003 12 22.13156	03 08 29.39	+19 34 53.6	17.7 V	691
7575	2003 12 21.46297	11 01 31.47	+02 55 12.0	18.7	704	7606	2003 12 22.19961	03 08 28.28	+19 34 53.1	18.0	704
7575	2003 12 21.47550	11 01 31.88	+02 55 08.1	19.0	704	7606	2003 12 22.22648	03 08 27.72	+19 34 50.9	19.6	704
7575	2003 12 21.48804	11 01 32.27	+02 55 05.1	19.1	704	7606	2003 12 22.24386	03 08 27.40	+19 34 52.2	19.5	704
7575	2003 12 21.50061	11 01 32.70	+02 55 01.1	18.6	704	7606	2003 12 22.25713	03 08 27.11	+19 34 51.9	19.5	704
7575	2003 12 21.51319	11 01 33.09	+02 54 57.8	18.1	704	7608	2003 12 21.40661	08 48 08.53	+23 05 31.6	17.2 V	691
7575	2003 12 23.39247	11 02 35.99	+02 46 26.3	18.7	704	7608	2003 12 21.42005	08 48 08.21	+23 05 35.1	17.2 V	691
7575	2003 12 23.40529	11 02 36.38	+02 46 23.0	19.0	704	7608	2003 12 21.43385	08 48 07.88	+23 05 38.6	17.2 V	691
7575	2003 12 23.41830	11 02 36.76	+02 46 19.3	19.1	704	7608	2003 12 23.33614	08 47 22.85	+23 13 54.6	16.9	704
7575	2003 12 23.43106	11 02 37.13	+02 46 16.6	18.6	704	7608	2003 12 23.34948	08 47 22.44	+23 13 57.8	17.7	704
7575	2003 12 23.44385	11 02 37.55	+02 46 13.1	18.2	704	7608	2003 12 23.36259	08 47 22.06	+23 14 01.9	17.1	704
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7577	2003 12 23.48166	13 22 17.52	+00 49 08.1	18.3	704	7608	2003 12 23.38855	08 47 21.27	+23 14 08.7	17.0	704
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7817	2003 12 21.30607	05 17 12.06	+22 34 14.5	17.4	704	7841	2003 12 24.25326	03 20 35.69	+17 33 06.8	19.4	704
7817	2003 12 21.31471	05 17 11.65	+22 34 13.3	17.9	704	7844	2003 12 21.27347	04 59 11.15	+21 41 15.1	16.4	704
7817	2003 12 21.31938	05 17 11.28	+22 34 13.5	17.4	704	7844	2003 12 21.28694	04 59 10.36	+21 41 12.5	16.9	704
7817	2003 12 21.32809	05 17 10.80	+22 34 13.1	17.4	704	7844	2003 12 21.30007	04 59 09.53	+21 41 10.2	17.0	704
7817	2003 12 24.26603	05 14 25.48	+22 31 50.5	17.4	704	7844	2003 12 21.31340	04 59 08.78	+21 41 08.6	17.2	704
7817	2003 12 24.27926	05 14 24.77	+22 31 49.8	17.8	704	7844	2003 12 21.32679	04 59 07.98	+21 41 06.6	16.8	704
7817	2003 12 24.29248	05 14 24.01	+22 31 49.1	17.5	704	7844	2003 12 24.26473	04 56 26.35	+21 33 36.0	17.7	704
7817	2003 12 24.30559	05 14 23.16	+22 31 48.7	18.3	704	7844	2003 12 24.27796	04 56 25.56	+21 33 34.3	17.4	704
7819	2003 12 22.20218	03 36 16.89	+21 24 44.4	18.5	704	7844	2003 12 24.29119	04 56 24.83	+21 33 32.4	17.5	704
7819	2003 12 22.21514	03 36 16.37	+21 24 43.2	18.7	704	7844	2003 12 24.30429	04 56 24.09	+21 33 30.6	18.0	704
7819	2003 12 22.22919	03 36 15.83	+21 24 41.3	18.2	704	7844	2003 12 24.86020	04 55 55.22	+21 32 06.7	16.6 R	106
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7856	2003 12 21.13603	00 50 41.53	-00 37 27.9	18.3	704	7902	2003 12 21.24274	03 15 37.14	+14 11 14.6	18.8	704
7856	2003 12 21.14856	00 50 41.92	-00 37 23.0	18.5	704	7902	2003 12 21.25567	03 15 36.77	+14 11 14.1	19.2	704
7856	2003 12 21.16150	00 50 42.36	-00 37 17.9	18.4	704	7902	2003 12 22.24057	03 15 12.63	+14 10 49.6	17.6 V	691
7856	2003 12 21.17436	00 50 42.73	-00 37 12.8	18.6	704	7902	2003 12 22.26805	03 15 11.94	+14 10 48.9	17.6 V	691
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7856	2003 12 22.08755	00 51 12.45	-00 31 07.4	18.7	704	7902	2003 12 23.08657	03 14 53.23	+14 10 31.9		699
7856	2003 12 22.10070	00 51 12.88	-00 31 02.1	18.8	704	7902	2003 12 23.10079	03 14 52.86	+14 10 32.9		699
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7856	2003 12 22.12568	00 51 13.70	-00 30 52.2	18.6	704	7902	2003 12 23.19710	03 14 50.65	+14 10 31.6	18.4	704
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7856	2003 12 22.14806	00 51 14.59	-00 30 41.7	18.9 V	703	7902	2003 12 23.22225	03 14 49.90	+14 10 31.9	19.9	704
7856	2003 12 22.16291	00 51 15.01	-00 30 35.5	18.8 V	703	7902	2003 12 23.24757	03 14 49.27	+14 10 31.0	20.2	704
7856	2003 12 22.17773	00 51 15.32	-00 30 30.0	18.7 V	703	7903	2003 12 22.07587	00 21 20.49	+04 18 34.7	19.0	704
7856	2003 12 23.22522	00 51 50.83	-00 23 27.3	18.9	608	7903	2003 12 22.08914	00 21 21.00	+04 18 35.6	19.6	704
7856	2003 12 23.23578	00 51 51.24	-00 23 20.3	19.4	608	7903	2003 12 22.10243	00 21 21.49	+04 18 37.3	19.7	704
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7856	2003 12 24.07430	00 52 20.38	-00 17 35.4	18.0	704	7903	2003 12 22.12896	00 21 22.48	+04 18 40.1	19.1	704
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7856	2003 12 24.11387	00 52 21.75	-00 17 19.9	18.3	704	7904	2003 12 21.43375	09 09 52.77	+14 11 59.7	19.6	704
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7857	2003 12 20.32232	07 22 21.03	+10 59 07.3	16.4	704	7904	2003 12 21.46014	09 09 52.16	+14 12 00.9	18.4	704
7857	2003 12 20.33556	07 22 20.41	+10 59 14.1	17.4	704	7906	2003 12 20.13136	03 36 12.54	+14 43 41.4	17.5 R	699
7857	2003 12 20.34876	07 22 19.78	+10 59 18.4	16.8	704	7906	2003 12 20.14303	03 36 12.20	+14 43 38.2		699
7857	2003 12 20.36192	07 22 19.11	+10 59 21.1	16.9	704	7906	2003 12 20.15465	03 36 11.85	+14 43 35.9		699
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7858	2003 12 23.45756	13 19 20.04	-10 45 58.1	19.0	704	7906	2003 12 20.20714	03 36 10.30	+14 43 25.1	17.7	704
7858	2003 12 23.47096	13 19 20.85	-10 46 01.5	19.1	704	7906	2003 12 20.22194	03 36 09.85	+14 43 21.7	18.0	704
7858	2003 12 23.48373	13 19 21.67	-10 46 07.8	19.5	704	7906	2003 12 20.23452	03 36 09.47	+14 43 18.9	18.0	704
7858	2003 12 23.49814	13 19 22.46	-10 46 14.3	19.7	704	7906	2003 12 20.24709	03 36 09.05	+14 43 16.0	18.0	704
7858	2003 12 23.51147	13 19 23.15	-10 46 19.9	19.8	704	7906	2003 12 20.25970	03 36 08.72	+14 43 12.8	18.1	704
7859	2003 12 22.40864	11 20 31.06	+07 18 22.0	18.2	704	7906	2003 12 21.20513	03 35 42.78	+14 39 45.1	17.7	704
7859	2003 12 22.42190	11 20 31.45	+07 18 19.8	18.5	704	7906	2003 12 21.21832	03 35 42.38	+14 39 42.0	17.9	704
7859	2003 12 22.43506	11 20 31.79	+07 18 17.6	18.5	704	7906	2003 12 21.23109	03 35 42.05	+14 39 39.4	18.1	704
7859	2003 12 22.44816	11 20 32.16	+07 18 15.6	18.4	704	7906	2003 12 21.24452	03 35 41.64	+14 39 37.0	18.0	704
7859	2003 12 22.46130	11 20 32.54	+07 18 13.4	18.8	704	7906	2003 12 21.25744	03 35 41.25	+14 39 34.3	18.1	704
7862	2003 12 22.27812	06 54 18.01	+26 11 08.6	17.1	704	7906	2003 12 21.35852	03 35 38.63	+14 39 13.1	18.0	608
7862	2003 12 22.29126	06 54 17.24	+26 11 10.0	17.3	704	7906	2003 12 21.36940	03 35 38.32	+14 39 10.9	17.9	608
7862	2003 12 22.30461	06 54 16.45	+26 11 11.4	17.5	704	7906	2003 12 21.38035	03 35 38.01	+14 39 08.5	17.9	608
7862	2003 12 22.31795	06 54 15.67	+26 11 13.1	17.4	704	7906	2003 12 23.19873	03 34 52.03	+14 32 52.1	18.3	704
7862	2003 12 22.33119	06 54 14.90	+26 11 14.4	17.5	704	7906	2003 12 23.21129	03 34 51.64	+14 32 49.2	18.9	704
7862	2003 12 23.32924	06 53 17.71	+26 13 03.7	16.7	704	7906	2003 12 23.22388	03 34 51.35	+14 32 46.1	18.4	704
7862	2003 12 23.34231	06 53 17.05	+26 13 05.0	17.4	704	7906	2003 12 23.23650	03 34 51.01	+14 32 43.3	19.1	704
7862	2003 12 23.36875	06 53 15.29	+26 13 08.0	17.1	704	7906	2003 12 23.24955	03 34 50.62	+14 32 41.3	18.6	704
7862	2003 12 23.38179	06 53 14.59	+26 13 09.3	16.9	704	7907	2003 12 22.33994	08 28 04.30	+21 20 55.4	18.6	704
7868	2003 12 21.49502	11 29 03.34	+13 56 42.3	19.1 V	703	7907	2003 12 22.35294	08 28 03.86	+21 20 56.8	18.7	704
7868	2003 12 21.50879	11 29 03.76	+13 56 41.1	19.2 V	703	7907	2003 12 22.36617	08 28 03.39	+21 20 58.7	19.0	704
7868	2003 12 21.52253	11 29 03.87	+13 56 41.2	19.6 V	703	7907	2003 12 22.37922	08 28 02.93	+21 20 59.7	18.9	704
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7873	2003 12 22.40733	10 20 06.81	+10 05 38.5	17.7 R	H06	7909	2003 12 19.18293	00 46 15.32	+03 06 36.2	18.1	644
7873	2003 12 22.41823	10 20 06.82	+10 05 38.6	18.5 R	H06	7909	2003 12 19.20354	00 46 16.05	+03 06 42.6	18.0	644
7873	2003 12 22.42681	10 20 06.88	+10 05 38.7	18.2 R	H06	7909	2003 12 19.22519	00 46 16.81	+03 06 49.4	18.0	644
7875	2003 12 23.45019	11 59 53.05	-02 13 12.0	17.9	704	7909	2003 12 21.13400	00 47 28.05	+03 16 54.1	18.4	704
7875	2003 12 23.46293	11 59 53.79	-02 13 13.6	17.6	704	7909	2003 12 21.14749	00 47 28.54	+03 16 58.3	18.8	704
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7875	2003 12 23.48918	11 59 55.15	-02 13 17.1	17.8	704	7909	2003 12 21.17438	00 47 29.57	+03 17 07.3	18.7	704
7875	2003 12 23.50361	11 59 55.83	-02 13 19.8	18.1	704	7909	2003 12 21.18794	00 47 30.07	+03 17 11.6	18.7	704
7878	2003 12 25.21220	04 20 58.29	+00 51 50.9	17.1	704	7909	2003 12 24.07542	00 49 26.46	+03 33 14.9	18.8	704
7878	2003 12 25.22269	04 20 57.81	+00 51 54.2	17.6	704	7909	2003 12 24.08832	00 49 27.00	+03 33 19.0	19.0	704
7878	2003 12 25.23286	04 20 57.35	+00 51 57.1	17.5	704	7909	2003 12 24.10130	00 49 27.53	+03 33 24.0	18.8	704
7878	2003 12 25.24306	04 20 56.93	+00 51 59.8	17.4	704	7909	2003 12 24.11458	00 49 28.08	+03 33 28.4	18.7	704
7878	2003 12 25.25344	04 20 56.34	+00 52 03.5	17.4	704	7909	2003 12 24.12822	00 49 28.60	+03 33 33.1	18.4	704
7880	2003 12 16.85778	07 21 53.32	+23 06 14.4	17.1 R	185	7913	2003 12 21.32995	06 05 50.23	+21 24 09.4	16.8	704
7880	2003 12 16.87719	07 21 52.42	+23 06 15.3	17.0 R	185	7913	2003 12 21.34253	06 05 49.48	+21 24 09.2	17.1	704
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7880	2003 12 21.35518	07 18 10.65	+23 09 34.0	18.7	704	7913	2003 12 21.36769	06 05 47.96	+21 24 08.6	17.3	704
7880	2003 12 21.36830	07 18 10.02	+23 09 34.5	16.8	704	7913	2003 12 21.38047	06 05 47.22	+21 24 08.2	17.3	704
7880	2003 12 21.38170	07 18 09.30	+23 09 35.2	17.1	704	7913	2003 12 23.26358	06 03 59.15	+21 23 45.2	17.9	704
7880	2003 12 21.39552	07 18 08.47	+23 09 36.4	17.2	704	7913	2003 12 23.27625	06 03 58.43	+21 23 47.3	18.1	704
7881	2003 12 21.33393	06 55 03.66	+20 26 23.0	17.0	704	7913	2003 12 23.28888	06 03 57.75	+21 23 45.9	17.2	704
7881	2003 12 21.34651	06 55 02.95	+20 26 24.4	17.6	704	7913	2003 12 23.30160	06 03 56.99	+21 23 45.3	16.8	704
7881	2003 12 21.35909	06 55 02.30	+20 26 25.6	17.7	704	7913	2003 12 23.31444	06 03 56.26	+21 23 45.2	17.0	704
7881	2003 12 21.37166	06 55 01.54	+20 26 27.3	18.0	704	7923	2003 12 21.34188	07 19 05.03	+22 32 39.9	16.5	704
7881	2003 12 21.38447	06 55 00.92	+20 26								

7937	2003	12	22.08932	00	29	20.62	+05	04	10.6	18.3	704	7990	2003	12	21.40392	08	31	14.57	+17	08	12.3	18.6	704
7937	2003	12	22.10261	00	29	21.15	+05	04	13.7	18.3	704	7990	2003	12	21.41712	08	31	14.02	+17	08	13.4	18.9	704
7937	2003	12	22.11567	00	29	21.73	+05	04	17.1	18.2	704	7990	2003	12	21.43018	08	31	13.60	+17	08	15.3	19.2	704
7937	2003	12	22.12914	00	29	22.33	+05	04	20.3	18.2	704	7990	2003	12	21.44343	08	31	13.09	+17	08	16.7	19.4	704
7937	2003	12	22.24150	00	29	27.27	+05	04	49.3	18.3	608	7990	2003	12	21.45649	08	31	12.61	+17	08	18.7	19.3	704
7937	2003	12	22.25226	00	29	27.75	+05	04	51.8	18.6	608	7990	2003	12	22.50521	08	30	35.79	+17	10	43.5	20.1	V 691
7937	2003	12	22.26285	00	29	28.19	+05	04	54.4	18.9	608	7990	2003	12	22.51916	08	30	35.25	+17	10	45.4	20.2	V 691
7940	2003	12	22.47412	13	12	15.01	-04	18	06.3	19.0	704	7990	2003	12	22.53336	08	30	34.76	+17	10	47.3	20.2	V 691
7940	2003	12	22.48823	13	12	15.94	-04	18	11.4	19.3	704	7992	2003	12	20.31867	07	52	42.90	+30	14	20.0	17.2	704
7940	2003	12	22.50135	13	12	16.74	-04	18	14.8	19.2	704	7992	2003	12	20.33191	07	52	42.24	+30	14	25.0	17.5	704
7941	2003	12	20.13351	00	35	50.89	+14	39	19.6	18.4	704	7992	2003	12	20.34502	07	52	41.60	+30	14	29.4	17.4	704
7941	2003	12	20.14701	00	35	51.25	+14	39	19.4	19.0	704	7992	2003	12	20.35828	07	52	40.93	+30	14	34.0	17.3	704
7941	2003	12	20.16099	00	35	51.68	+14	39	19.2	18.8	704	7992	2003	12	20.37139	07	52	40.30	+30	14	37.4	17.3	704
7941	2003	12	20.17521	00	35	52.06	+14	39	19.8	18.5	704	7994	2003	12	21.34413	07	43	56.11	+21	14	51.9	16.6	704
7941	2003	12	20.18824	00	35	52.45	+14	39	19.0	18.7	704	7994	2003	12	21.35723	07	43	55.55	+21	14	53.0	17.0	704
7942	2003	12	23.06034	23	29	52.13	+06	32	24.5	17.6	V 703	7994	2003	12	21.37036	07	43	55.01	+21	14	54.6	17.0	704
7942	2003	12	23.07068	23	29	52.55	+06	32	27.0	17.5	704	7994	2003	12	21.38406	07	43	54.39	+21	14	55.7	17.1	704
7942	2003	12	23.07168	23	29	52.64	+06	32	27.3	18.0	V 703	7994	2003	12	21.39772	07	43	53.83	+21	14	57.3	17.0	704
7942	2003	12	23.08306	23	29	53.16	+06	32	28.9	17.2	V 703	7994	2003	12	25.58773	07	40	54.04	+21	22	12.3	17.3	608
7942	2003	12	23.08379	23	29	53.12	+06	32	29.6	17.5	704	7994	2003	12	25.59876	07	40	53.51	+21	22	13.5	17.3	608
7942	2003	12	23.09448	23	29	53.64	+06	32	30.9	17.6	V 703	7994	2003	12	25.60917	07	40	53.05	+21	22	14.4	17.3	608
7942	2003	12	23.09678	23	29	53.71	+06	32	31.2	17.7	704	7995	2003	12	20.32196	07	25	11.59	+09	48	56.0	18.4	704
7942	2003	12	23.10994	23	29	54.28	+06	32	33.3	17.7	704	7995	2003	12	20.33520	07	25	10.97	+09	48	54.7	18.6	704
7942	2003	12	23.12310	23	29	54.89	+06	32	35.6	17.6	704	7995	2003	12	20.34841	07	25	10.36	+09	48	55.8	18.5	704
7942	2003	12	24.28656	23	30	47.71	+06	36	02.8	18.5	608	7995	2003	12	20.36156	07	25	09.72	+09	48	55.0	18.7	704
7942	2003	12	24.29706	23	30	48.20	+06	36	04.8	18.4	608	7995	2003	12	20.37483	07	25	09.17	+09	48	56.7	19.4	704
7942	2003	12	24.30787	23	30	48.68	+06	36	06.4	18.4	608	7996	2003	12	21.12733	02	58	11.40	-01	18	34.4	17.6	V 703
7944	2003	12	19.19723	01	23	55.60	+09	00	23.3	18.2	644	7996	2003	12	21.14483	02	58	11.07	-01	18	31.7	17.8	V 703
7944	2003	12	19.21883	01	23	55.84	+09	00	24.7	18.1	644	7996	2003	12	21.15781	02	58	10.86	-01	18	29.1	17.7	V 703
7944	2003	12	19.24184	01	23	56.10	+09	00	26.1	18.3	644	7996	2003	12	21.17037	02	58	10.66	-01	18	27.2	17.9	V 703
7946	2003	12	22.39265	11	16	47.57	-02	14	26.6	18.6	704	7999	2003	12	22.27443	06	05	54.98	+26	59	52.0	16.8	704
7946	2003	12	22.40535	11	16	48.02	-02	14	31.7	18.8	704	7999	2003	12	22.28744	06	05	54.17	+26	59	49.2	17.0	704
7946	2003	12	22.41776	11	16	48.42	-02	14	35.0	18.7	704	7999	2003	12	22.30076	06	05	53.45	+26	59	45.1	17.2	704
7946	2003	12	22.43016	11	16	48.80	-02	14	39.4	18.9	704	8001	2003	12	21.07238	02	49	54.44	+17	01	22.5	19.4	V 291
7946	2003	12	22.44311	11	16	49.27	-02	14	43.9	18.7	704	8001	2003	12	21.10257	02	49	53.83	+17	01	20.0	19.2	V 291
7949	2003	12	22.55225	09	56	06.88	-05	52	12.8	16.5	644	8001	2003	12	21.13091	02	49	53.30	+17	01	17.5	19.1	V 291
7949	2003	12	22.56248	09	56	07.00	-05	52	14.3	16.5	644	8001	2003	12	21.20282	02	49	51.90	+17	01	11.7	18.5	704
7949	2003	12	22.57258	09	56	07.12	-05	52	15.7	16.6	644	8001	2003	12	21.21604	02	49	51.61	+17	01	10.1	20.1	704
7952	2003	12	23.61286	09	17	50.72	+05	06	46.5	18.4	608	8001	2003	12	21.22948	02	49	51.38	+17	01	08.1	19.5	704
7952	2003	12	23.62345	09	17	50.49	+05	06	44.0	18.5	608	8001	2003	12	21.24269	02	49	51.09	+17	01	08.4	19.7	704
7952	2003	12	23.63408	09	17	50.25	+05	06	41.9	18.7	608	8001	2003	12	21.25604	02	49	50.78	+17	01	06.6	19.5	704
7955	2003	12	21.47538	11	21	29.15	+02	58	27.7	18.2	704	8005	2003	12	22.47504	13	24	34.81	-04	23	27.9	18.1	704
7955	2003	12	21.48940	11	21	29.78	+02	58	22.6	18.6	704	8005	2003	12	22.48914	13	24	35.82	-04	23	32.2	18.4	704
7955	2003	12	21.50263	11	21	30.38	+02	58	18.1	18.6	704	8005	2003	12	22.50227	13	24	36.80	-04	23	35.9	18.1	704
7955	2003	12	21.51591	11	21	30.98	+02	58	13.4	18.5	704	8005	2003	12	22.51572	13	24	37.78	-04	23	40.9	18.5	704
7955	2003	12	21.52930	11	21	31.58	+02	58	08.8	18.5	704	8005	2003	12	22.52944	13	24	38.77	-04	23	43.9	18.4	704
7956	2003	12	21.20320	02	55	46.08	+14	34	20.2	19.0	704	8006	2003	12	21.47799	11	43	19.52	+03	16	17.0	18.1	704
7956	2003	12	21.21642	02	55	45.78	+14	34	19.1	19.4	704	8006	2003	12	21.49201	11	43	20.19	+03	16	16.5	18.1	704
7956	2003	12	21.22986	02	55	45.50	+14	34	18.5	19.2	704	8006	2003	12	21.50535	11	43	20.78	+03	16	16.0	18.4	704
7956	2003	12	21.24306	02	55	45.15	+14	34	18.8	19.7	704	8006	2003	12	21.51867	11	43	21.42	+03	16	16.1	18.5	704
7956	2003	12	21.25641	02	55	44.86	+14	34	17.4	19.1	704	8006	2003	12	21.53202	11	43	22.03	+03	16	15.3	18.6	704
7956	2003	12	23.07400	02	55	06.68	+14	33	06.7	18.9	R 699	8008	2003	12	21.47294	10	53	47.10	+07	28	29.4	18.5	704
7956	2003	12	23.08822	02	55	06.39	+14	33	06.2		699	8008	2003	12	21.48625	10	53	47.38	+07	28	27.3	18.9	704
7956	2003	12	23.10247	02	55	06.05	+14	33	05.9		699	8008	2003	12	21.50020	10	53	47.70	+07	28	26.9	19.2	704
7956	2003	12	23.11665	02	55	05.77	+14	33	05.8		699	8008	2003	12	21.51348	10	53	47.99	+07	28	25.3	19.0	704
7972	2003	12	21.07180	23	56	30.76	+00	08	38.9	19.4	704	8008	2003	12	21.52685	10	53	48.31	+07	28	23.2	18.8	704
7972	2003	12	21.08591	23	56	31.36	+00	08	43.2	19.5	704	8010	2003	12	19.19598	01	16	36.32	+08	39	52.7	17.5	644
7972	2003	12	21.09927	23	56	31.92	+00	08	47.4	19.9	704	8010	2003	12	19.21756	01	16	36.58	+08	39	52.2	17.5	644
7972	2003	12	21.11273	23	56	32.50	+00	08	49.9	19.5	704	8010	2003	12	19.24051	01	16						

2003 DEC. 28

M.P.S. 95103

8052	2003 12 20.27986	04 58 58.72	+13 28 35.5	17.9	704	8093	2003 12 22.45983	11 01 54.23	+10 03 05.8	19.7	704
8052	2003 12 20.29237	04 58 58.10	+13 28 34.1	18.0	704	8095	2003 12 21.20357	02 57 27.05	+17 45 02.0	18.3	704
8052	2003 12 20.30484	04 58 57.44	+13 28 32.5	18.3	704	8095	2003 12 21.21679	02 57 26.68	+17 45 01.8	19.1	704
8052	2003 12 20.31776	04 58 56.81	+13 28 31.1	18.1	704	8095	2003 12 21.23023	02 57 26.39	+17 44 59.6	18.9	704
8052	2003 12 22.20245	04 57 26.83	+13 24 50.0	17.8	704	8095	2003 12 21.24344	02 57 26.08	+17 44 57.9	19.1	704
8052	2003 12 22.21495	04 57 26.20	+13 24 48.7	18.0	704	8095	2003 12 21.25679	02 57 25.73	+17 44 56.3	18.9	704
8052	2003 12 22.22799	04 57 25.54	+13 24 47.4	18.0	704	8095	2003 12 22.07707	02 57 09.35	+17 43 45.3	18.1	V 691
8052	2003 12 22.24079	04 57 24.91	+13 24 46.1	18.0	704	8095	2003 12 22.10582	02 57 08.75	+17 43 43.1	18.1	V 691
8052	2003 12 22.25409	04 57 24.28	+13 24 44.4	18.1	704	8095	2003 12 22.13424	02 57 08.15	+17 43 41.0	18.0	V 691
8055	2003 12 20.25703	05 30 32.01	+10 13 47.9	18.0	704	8095	2003 12 23.06237	02 56 50.49	+17 42 24.2	17.3	R 699
8055	2003 12 20.27045	05 30 31.27	+10 13 46.4	18.8	704	8095	2003 12 23.07651	02 56 50.22	+17 42 23.0		699
8055	2003 12 20.28350	05 30 30.55	+10 13 45.4	18.1	704	8095	2003 12 23.09073	02 56 49.97	+17 42 21.7		699
8055	2003 12 20.29679	05 30 29.86	+10 13 44.2	18.2	704	8095	2003 12 23.10497	02 56 49.65	+17 42 21.1		699
8055	2003 12 20.30993	05 30 29.15	+10 13 43.0	17.9	704	8100	2003 12 20.39321	10 54 53.79	+08 50 44.8	18.9	704
8055	2003 12 21.94264	05 29 05.32	+10 11 24.4	17.6	V 951	8100	2003 12 20.40626	10 54 54.15	+08 50 46.3	19.8	704
8055	2003 12 21.96589	05 29 04.11	+10 11 22.1	18.3	V 951	8100	2003 12 20.41969	10 54 54.51	+08 50 43.3	20.0	704
8055	2003 12 21.98884	05 29 02.93	+10 11 20.9	17.7	V 951	8100	2003 12 20.43275	10 54 54.77	+08 50 41.4	20.0	704
8055	2003 12 24.57768	05 26 52.06	+10 08 17.8	18.3	608	8100	2003 12 20.44601	10 54 55.14	+08 50 41.6	18.9	704
8055	2003 12 24.58827	05 26 51.54	+10 08 17.3	18.3	608	8100	2003 12 22.40643	10 55 40.12	+08 48 54.7	18.6	704
8055	2003 12 24.59881	05 26 51.00	+10 08 16.3	18.5	608	8100	2003 12 22.41964	10 55 40.41	+08 48 53.3	19.0	704
8057	2003 12 20.33402	08 06 19.65	+15 26 19.8	17.7	704	8100	2003 12 22.43286	10 55 40.74	+08 48 53.6	19.5	704
8057	2003 12 20.34646	08 06 19.21	+15 26 21.0	18.1	704	8100	2003 12 22.44586	10 55 41.06	+08 48 53.8	19.6	704
8057	2003 12 20.35886	08 06 18.78	+15 26 22.4	18.4	704	8100	2003 12 22.45909	10 55 41.34	+08 48 52.1	18.5	704
8057	2003 12 20.37130	08 06 18.31	+15 26 23.6	18.3	704	8101	2003 12 20.52446	09 02 38.20	+20 13 12.1	19.2	608
8057	2003 12 20.38372	08 06 17.88	+15 26 23.9	18.2	704	8101	2003 12 20.53585	09 02 37.98	+20 13 14.2	19.2	608
8057	2003 12 21.39216	08 05 42.49	+15 28 01.5	17.9	704	8101	2003 12 20.54748	09 02 37.76	+20 13 16.2	19.1	608
8057	2003 12 21.40502	08 05 41.99	+15 28 03.2	18.1	704	8101	2003 12 22.34232	09 02 04.14	+20 18 38.4	18.4	704
8057	2003 12 21.41762	08 05 41.51	+15 28 03.9	18.1	704	8101	2003 12 22.35532	09 02 03.87	+20 18 41.3	19.2	704
8057	2003 12 21.43160	08 05 41.00	+15 28 05.1	18.1	704	8101	2003 12 22.36855	09 02 03.56	+20 18 44.3	19.5	704
8057	2003 12 21.44420	08 05 40.52	+15 28 06.4	18.3	704	8101	2003 12 22.38160	09 02 03.30	+20 18 47.4	19.1	704
8057	2003 12 22.34209	08 05 08.06	+15 29 37.4	17.9	V 691	8101	2003 12 22.39461	09 02 02.96	+20 18 49.8	18.9	704
8057	2003 12 22.36965	08 05 07.00	+15 29 40.2	18.1	V 691	8101	2003 12 23.57977	09 01 37.74	+20 22 32.0	19.6	608
8057	2003 12 22.39827	08 05 05.89	+15 29 43.3	18.0	V 691	8101	2003 12 23.59045	09 01 37.52	+20 22 35.1	18.8	608
8057	2003 12 23.32475	08 04 31.16	+15 31 23.2	17.9	704	8101	2003 12 23.60144	09 01 37.24	+20 22 37.1	19.0	608
8057	2003 12 23.33729	08 04 30.63	+15 31 24.6	18.3	704	8102	2003 12 21.50419	11 29 24.76	+05 56 29.9	19.3	V 703
8057	2003 12 23.35000	08 04 30.13	+15 31 26.1	18.3	704	8102	2003 12 21.51794	11 29 25.19	+05 56 28.3	19.1	V 703
8057	2003 12 23.36257	08 04 29.62	+15 31 27.1	18.4	704	8102	2003 12 21.53175	11 29 25.70	+05 56 25.9	19.3	V 703
8057	2003 12 23.37538	08 04 29.10	+15 31 29.0	18.3	704	8102	2003 12 21.54560	11 29 26.21	+05 56 24.8	18.8	V 703
8059	2003 12 23.47239	13 59 14.61	-02 19 16.9	17.2	704	8102	2003 12 22.40937	11 29 58.61	+05 54 18.1	18.7	704
8059	2003 12 23.48535	13 59 15.70	-02 19 23.1	17.3	704	8102	2003 12 22.42263	11 29 59.06	+05 54 15.7	18.9	704
8059	2003 12 23.49852	13 59 16.82	-02 19 29.4	17.1	704	8102	2003 12 22.43580	11 29 59.58	+05 54 14.0	18.8	704
8059	2003 12 23.51145	13 59 17.88	-02 19 35.4	17.1	704	8102	2003 12 22.44889	11 30 00.00	+05 54 11.9	19.1	704
8059	2003 12 23.52441	13 59 19.00	-02 19 41.7	17.6	704	8102	2003 12 22.46203	11 30 00.49	+05 54 10.3	18.6	704
8061	2003 12 21.08282	00 42 50.64	+01 46 09.8	17.7	704	8103	2003 12 20.27613	06 49 28.53	+12 57 47.0	18.1	704
8061	2003 12 21.09536	00 42 51.17	+01 46 14.0	18.2	704	8103	2003 12 20.28862	06 49 27.91	+12 57 47.1	18.3	704
8061	2003 12 21.10797	00 42 51.65	+01 46 18.1	18.7	704	8103	2003 12 20.30108	06 49 27.23	+12 57 46.4	18.2	704
8061	2003 12 21.12056	00 42 52.16	+01 46 22.3	18.6	704	8103	2003 12 20.31352	06 49 26.61	+12 57 46.6	18.3	704
8061	2003 12 21.13314	00 42 52.67	+01 46 26.4	18.4	704	8104	2003 12 23.26819	05 40 08.34	+31 36 35.3	17.2	704
8061	2003 12 22.13095	00 43 34.85	+01 52 00.7	18.2	V 703	8104	2003 12 23.28124	05 40 07.58	+31 36 33.3	17.5	704
8061	2003 12 22.14573	00 43 35.49	+01 52 05.9	18.2	V 703	8104	2003 12 23.29418	05 40 06.75	+31 36 32.5	17.6	704
8061	2003 12 22.16064	00 43 36.15	+01 52 10.2	18.3	V 703	8104	2003 12 23.30736	05 40 05.96	+31 36 30.4	17.8	704
8061	2003 12 22.17546	00 43 36.76	+01 52 16.2	18.4	V 703	8104	2003 12 23.32047	05 40 05.17	+31 36 28.8	17.9	704
8061	2003 12 22.29887	00 43 41.93	+01 52 57.3	19.3	608	8104	2003 12 24.94815	05 38 30.54	+31 32 08.8	17.2	R 106
8061	2003 12 22.30957	00 43 42.43	+01 53 01.6	19.6	608	8104	2003 12 24.95419	05 38 30.18	+31 32 07.4	17.0	R 106
8061	2003 12 22.32030	00 43 42.86	+01 53 05.0	19.4	608	8104	2003 12 24.96027	05 38 29.75	+31 32 06.4	16.9	R 106
8061	2003 12 23.07524	00 44 15.77	+01 57 22.1	18.9	704	8112	2003 12 21.40674	08 59 27.30	+16 22 23.8	19.0	704
8061	2003 12 23.08804	00 44 16.36	+01 57 26.2	18.9	704	8112	2003 12 21.41994	08 59 27.16	+16 22 28.3	19.8	704
8061	2003 12 23.10227	00 44 16.95	+01 57 31.2	18.6	704	8112	2003 12 21.43300	08 59 26.75	+16 22 28.7	19.8	704
8061	2003 12 23.11511	00 44 17.50	+01 57 35.1	18.7	704	8112	2003 12 21.44624	08 59 26.55	+16 22 32.4	19.8	704
8063	2003 12 21.40693	09 02 47.59	+15 20 03.9	18.5	704	8112	2003 12 21.45939	08 59 26.28	+16 22 34.3	19.4	704
8063	2003 12 21.42012	09 02 47.30	+15 20 06.6	19.0	704	8112	2003 12 24.39439	08 58 36.10	+16 30 51.7	18.4	704
8063	2003 12 21.43319	09 02 47.05	+15 20 06.6	19.3	704	8112	2003 12 24.43311	08 58 35.27	+16 31 00.1	18.9	704
8063	2003 12 21.44643	09 02 46.67	+15 20 06.7	19.5	704	8112	2003 12 24.44623	08 58 34.95	+16 31 01.4	18.7	704
8063	2003 12 21.45958	09 02 46.44	+15 20 09.3	18.8	704	8119	2003 12 20.39105	10 32 12.97	+09 06 13.3	19.1	704
8066	2003 12 21.13622	00 48 00.21	+00 52 51.1	18.2	704	8119	2003 12 20.43061	10 32 13.52	+09 06 09.8	19.6	704
8066	2003 12 21.14875	00 48 00.55	+00 52 52.2	18.6	704	8119	2003 12 20.44388	10 32 13.78	+09 06 09.0	19.2	704
8066	2003 12 21.16169	00 48 00.93	+00 52 53.6	18.5	704	8128	2003 12 22.27609	06 31 09.26	+27 52 35.9	17.2	704
8066	2003 12 21.17455	00 48 01.25	+00 52 55.3	18.8	704	8128	2003 12 22.28923	06 31 08.54	+27 52 37.5	17.4	704
8066	2003 12 21.18714	00 48 01.60	+00 52 56.8	18.8	704	8128	2003 12 22.30256	06 31 07.79	+27 52 37.3	17.3	704
8066	2003 12 23.07565	00 48 54.97	+00 56 50.5	18.0	704	8128	2003 12 22.31592	06 31 07.05	+27 52 37.2	16.8	704
8066	2003 12 23.08844	00 48 55.32	+00 56 49.8	18.4	704	8128	2003 12 22.32898	06 31 06.30	+27 52 37.6	17.3	704
8066	2003 12 23.10268	00 48 55.70	+00 56 52.9	18.8	704	8133	2003 12 21.33870	06 38 14.14	+23 29 28.8	18.1	704
8066	2003 12 23.11552	00 48 56.05	+00 56 54.1	18.8	704	8133	2003 12 21.35175	06 38 13.49	+23 29 29.3	18.1	704
8066	2003 12 23.12821	00 48 56.47	+00 56 56.2	19.7	704	8133	2003 12 21.36485	06 38 12.82	+23 29 29.9	18.2	704
8074	2003 12 21.34169	07 19 08.86	+20 03 59.1	16.7	704	8133	2003 12 21.37831	06 38 12.13	+23 29 31.4	18.2	704
8074	2003 12 21.35480	07 19 08.14	+20 03 57.7	17.1	704	8133	2003 12 21.39210	06 38 11.40	+23 29 32.4	18.2	704
8074	2003 12 21.36792	07 19									

8160	2003 12 21.11410	23 31 42.82	-06 56 56.9	18.7	704	8209	2003 12 23.48295	13 29 31.94	+00 26 44.3	19.3	704
8160	2003 12 21.12669	23 31 43.98	-06 56 48.0	18.2	704	8209	2003 12 23.49596	13 29 33.09	+00 26 38.3	19.3	704
8160	2003 12 23.06860	23 34 48.94	-06 33 17.7	18.1	704	8209	2003 12 23.50903	13 29 34.14	+00 26 34.0	19.4	704
8160	2003 12 23.08136	23 34 50.09	-06 33 08.3	18.5	704	8209	2003 12 23.52200	13 29 35.18	+00 26 27.5	18.9	704
8160	2003 12 23.09494	23 34 51.43	-06 32 57.9	18.8	704	8217	2003 12 20.20429	03 01 27.94	+13 42 03.4	18.9	704
8160	2003 12 23.10831	23 34 52.59	-06 32 49.0	18.8	704	8217	2003 12 20.21911	03 01 27.57	+13 42 02.7	20.0	704
8160	2003 12 23.12114	23 34 53.85	-06 32 39.2	18.7	704	8217	2003 12 20.24421	03 01 27.08	+13 42 02.7	19.6	704
8160	2003 12 24.31323	23 36 48.01	-06 18 08.6	19.2	608	8217	2003 12 20.25686	03 01 26.74	+13 42 01.7	18.9	704
8160	2003 12 24.32365	23 36 48.94	-06 18 00.7	19.2	608	8217	2003 12 21.20236	03 01 09.08	+13 41 30.7	18.8	704
8160	2003 12 24.33413	23 36 49.93	-06 17 53.4	19.4	608	8217	2003 12 21.21519	03 01 08.70	+13 41 30.5	19.6	704
8161	2003 12 22.34582	09 34 56.53	+16 05 42.6	19.3	704	8217	2003 12 21.22832	03 01 08.51	+13 41 28.4	19.9	704
8161	2003 12 22.35890	09 34 56.35	+16 05 45.0	19.6	704	8217	2003 12 21.24109	03 01 08.23	+13 41 30.5	20.1	704
8161	2003 12 22.37213	09 34 56.12	+16 05 45.9	20.0	704	8217	2003 12 22.08785	03 00 54.16	+13 41 08.5	18.5	V 691
8161	2003 12 22.38510	09 34 55.92	+16 05 45.1	20.4	704	8217	2003 12 22.11691	03 00 53.63	+13 41 08.1	19.2	V 691
8161	2003 12 22.39825	09 34 55.73	+16 05 49.0	19.6	704	8217	2003 12 22.14537	03 00 53.12	+13 41 07.4	19.1	V 691
8163	2003 12 21.06658	22 57 09.70	-04 13 40.1	19.0	704	8221	2003 12 21.47200	10 46 21.48	+06 23 14.7	19.1	704
8163	2003 12 21.08068	22 57 10.67	-04 13 36.1	19.3	704	8221	2003 12 21.49924	10 46 21.92	+06 23 11.5	19.7	704
8163	2003 12 21.09404	22 57 11.60	-04 13 32.2	19.6	704	8221	2003 12 21.51253	10 46 22.12	+06 23 10.3	19.7	704
8163	2003 12 21.10749	22 57 12.53	-04 13 28.6	19.4	704	8221	2003 12 21.52591	10 46 22.35	+06 23 08.0	18.8	704
8163	2003 12 21.12069	22 57 13.42	-04 13 24.1	19.6	704	8226	2003 12 22.39388	11 33 00.73	-03 25 02.3	18.2	704
8169	2003 12 21.08282	00 38 19.59	+02 02 55.9	19.3	704	8226	2003 12 22.40658	11 33 01.10	-03 25 04.2	18.4	704
8169	2003 12 21.09536	00 38 19.92	+02 02 57.7	19.0	704	8226	2003 12 22.41898	11 33 01.46	-03 25 07.7	18.6	704
8169	2003 12 21.10797	00 38 20.31	+02 03 01.7	19.7	704	8226	2003 12 22.43138	11 33 01.82	-03 25 09.6	18.5	704
8169	2003 12 21.12056	00 38 20.69	+02 03 04.9	19.3	704	8226	2003 12 22.44434	11 33 02.20	-03 25 12.6	18.2	704
8169	2003 12 21.13314	00 38 21.07	+02 03 08.6	19.3	704	8234	2003 12 21.47200	10 45 09.01	+06 23 54.3	18.8	704
8169	2003 12 22.13095	00 38 52.36	+02 07 29.9	19.8	V 703	8234	2003 12 21.48530	10 45 09.34	+06 23 52.8	18.8	704
8169	2003 12 22.14573	00 38 52.63	+02 07 32.0	18.4	V 703	8234	2003 12 21.49924	10 45 09.62	+06 23 50.3	19.7	704
8169	2003 12 22.16064	00 38 53.13	+02 07 37.2	18.6	V 703	8234	2003 12 21.51253	10 45 09.87	+06 23 47.9	19.7	704
8169	2003 12 22.17546	00 38 53.60	+02 07 40.5	19.0	V 703	8234	2003 12 21.52591	10 45 10.20	+06 23 45.9	19.4	704
8172	2003 12 22.34361	09 13 42.07	+18 04 07.1	17.3	704	8239	2003 12 21.47780	11 42 27.92	+01 36 47.4	19.3	704
8172	2003 12 22.35660	09 13 41.83	+18 04 09.7	19.1	704	8239	2003 12 21.49183	11 42 28.54	+01 36 42.7	19.3	704
8172	2003 12 22.36983	09 13 41.64	+18 04 11.7	19.7	704	8239	2003 12 21.50516	11 42 29.15	+01 36 38.7	19.4	704
8172	2003 12 22.38288	09 13 41.33	+18 04 11.3	19.9	704	8239	2003 12 21.51848	11 42 29.70	+01 36 35.6	19.5	704
8172	2003 12 22.39589	09 13 41.06	+18 04 14.1	18.7	704	8239	2003 12 21.53184	11 42 30.27	+01 36 31.7	19.6	704
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8373	2003 12 20.32017	07 01 07.60	+33 26 37.7	14.9 R	H41	8396	2003 12 22.24954	00 30 38.47	-02 34 21.3	19.4	608
8373	2003 12 20.34052	07 01 05.81	+33 27 47.7	14.6	H72	8396	2003 12 22.26016	00 30 38.98	-02 34 18.2	20.0	608
8373	2003 12 20.34226	07 01 05.68	+33 27 53.6	13.3	H72	8406	2003 12 21.06572	22 53 39.27	-08 18 27.6	19.4	704
8373	2003 12 20.34399	07 01 05.52	+33 27 59.2	14.4	H72	8406	2003 12 21.07993	22 53 40.28	-08 18 20.7	19.5	704
8373	2003 12 20.34574	07 01 05.37	+33 28 05.2	14.8	H72	8406	2003 12 21.09329	22 53 41.20	-08 18 14.7	19.4	704
8373	2003 12 22.03291	06 58 53.84	+35 03 42.6	15.3 V	J94	8406	2003 12 21.10674	22 53 42.18	-08 18 09.5	19.6	704
8373	2003 12 22.03377	06 58 53.74	+35 03 45.7	15.2 V	J94	8407	2003 12 20.21150	04 32 54.69	+12 53 35.9	18.0	704
8373	2003 12 22.03605	06 58 53.54	+35 03 53.8	15.4 V	J94	8407	2003 12 20.22628	04 32 53.80	+12 53 36.7	18.1	704
8373	2003 12 23.62611	06 56 37.16	+36 35 59.3	14.8	D85	8407	2003 12 20.23884	04 32 53.06	+12 53 37.2	18.1	704
8373	2003 12 23.62898	06 56 36.79	+36 36 09.4	14.6	D85	8407	2003 12 20.25145	04 32 52.30	+12 53 37.7	18.2	704
8373	2003 12 23.63240	06 56 36.49	+36 36 21.9	15.0	D85	8407	2003 12 20.26406	04 32 51.56	+12 53 38.4	18.4	704
8373	2003 12 23.95146	06 56 07.99	+36 54 43.4	15.2 R	458	8407	2003 12 22.19998	04 31 01.34	+12 55 29.1	18.1	704
8373	2003 12 23.95694	06 56 07.49	+36 55 02.8	15.3 R	458	8407	2003 12 22.21250	04 31 00.62	+12 55 30.2	18.2	704
8373	2003 12 26.31303	06 52 18.68	+39 13 39.0	14.9 R	H41	8407	2003 12 22.22552	04 30 59.85	+12 55 30.7	18.1	704
8373	2003 12 26.31613	06 52 18.33	+39 13 50.1	14.9 R	H41	8407	2003 12 22.23833	04 30 59.12	+12 55 31.3	18.2	704
8373	2003 12 26.31760	06 52 18.17	+39 13 55.3	14.9 R	H41	8407	2003 12 22.25131	04 30 58.37	+12 55 32.2	18.3	704
8373	2003 12 26.31892	06 52 18.03	+39 14 00.0	14.7 R	H41	8407	2003 12 24.22952	04 29 10.35	+12 57 48.6	18.9	704
8373	2003 12 26.32006	06 52 17.91	+39 14 04.0	14.7 R	H41	8407	2003 12 24.24490	04 29 09.48	+12 57 49.7	19.2	704
8373	2003 12 26.32166	06 52 17.72	+39 14 09.2	14.7 R	H41	8407	2003 12 24.25830	04 29 08.76	+12 57 51.0	19.4	704
8373	2003 12 26.32382	06 52 17.47	+39 14 16.8	14.8 R	H41	8410	2003 12 19.57419	08 02 31.27	+21 12 31.6	18.2	608
8375	2003 12 21.47836	11 51 58.26	-00 00 37.1	18.9	704	8410	2003 12 19.58483	08 02 30.87	+21 12 33.2	18.2	608
8375	2003 12 21.47865	11 51 58.25	-00 00 37.1	18.3	704	8410	2003 12 19.59567	08 02 30.47	+21 12 34.8	18.5	608
8375	2003 12 21.49239	11 51 58.68	-00 00 39.5	19.2	704	8410	2003 12 21.40134	08 01 24.59	+21 17 22.1	17.7	704
8375	2003 12 21.49257	11 51 58.65	-00 00 40.4	18.5	704	8410	2003 12 21.41468	08 01 24.01	+21 17 24.2	17.6	704
8375	2003 12 21.50572	11 51 59.21	-00 00 42.3	19.7	704	8410	2003 12 21.42774	08 01 23.52	+21 17 26.5	17.4	704
8375	2003 12 21.50591	11 51 59.09	-00 00 43.8	19.2	704	8410	2003 12 21.44099	08 01 23.01	+21 17 28.8	17.5	704
8375	2003 12 21.51938	11 51 59.58	-00 00 47.1	18.5	704	8410	2003 12 21.45405	08 01 22.47	+21 17 30.9	17.7	704
8375	2003 12 21.53258	11 52 00.02	-00 00 49.8	18.7	704	8410	2003 12 25.62868	07 58 34.97	+21 29 10.8	17.6	608
8376	2003 12 21.30944	08 03 59.88	+24 17 33.3	18.6 V	691	8410	2003 12 25.63960	07 58 34.51	+21 29 12.8	17.9	608
8376	2003 12 21.33941	08 03 58.91	+24 17 37.3	18.7 V	691	8410	2003 12 25.64986	07 58 34.07	+21 29 14.4	18.1	608
8376	2003 12 21.36970	08 03 57.94	+24 17 41.4	18.6 V	691	8411	2003 12 21.09400	00 27 11.51	-01 11 53.8	19.6	704
8376	2003 12 22.33756	08 03 27.25	+24 19 46.6	18.1	704	8411	2003 12 21.10660	00 27 12.22	-01 11 48.4	19.5	704
8376	2003 12 22.35053	08 03 26.83	+24 19 48.1	18.0	704	8411	2003 12 21.11920	00 27 12.94	-01 11 43.9	19.4	704
8376	2003 12 22.36365	08 03 26.38	+24 19 49.6	18.3	704	8411	2003 12 21.13178	00 27 13.61	-01 11 38.3	19.4	704
8376	2003 12 22.37683	08 03 25.96	+24 19 51.7	18.5	704	8413	2003 12 22.20145	03 27 59.11	+22 44 36.6	17.7	704
8376	2003 12 22.38975	08 03 25.50	+24 19 53.5	18.3	704	8413	2003 12 22.21441	03 27 58.55	+22 44 35.8	18.2	704
8376	2003 12 26.00580	08 01 25.03	+24 27 46.5	17.7 R	106	8413	2003 12 22.22831	03 27 57.92	+22 44 34.0	18.3	704
8376	2003 12 26.01178	08 01 24.81	+24 27 47.1	17.9 R	106	8413	2003 12 22.24576	03 27 57.25	+22 44 32.4	18.1	704
8376	2003 12 26.01778	08 01 24.59	+24 27 47.8	17.6 R	106	8413	2003 12 22.25897	03 27 56.64	+22 44 31.4	18.0	704
8385	2003 12 21.28939	08 10 48.10	+20 23 29.3	18.1 V	291	8416	2003 12 20.33636	08 35 28.80	+14 24 44.2	18.1	704
8385	2003 12 21.31447	08 10 47.31	+20 23 33.4	18.1 V	291	8416	2003 12 20.34881	08 35 28.35	+14 24 44.0	18.3	704
8385	2003 12 21.32323	08 10 47.08	+20 23 34.9	18.1 V	691	8416	2003 12 20.36119	08 35 27.88	+14 24 44.6	18.3	704
8385	2003 12 21.33999	08 10 46.50	+20 23 38.0	17.9 V	291	8416	2003 12 20.37363	08 35 27.42	+14 24 46.0	18.3	704
8385	2003 12 21.35358	08 10 46.16	+20 23 39.9	18.0 V	691	8416	2003 12 20.38605	08 35 26.97	+14 24 46.8	18.2	704
8385	2003 12 21.38025	08 10 45.28	+20 23 44.2	18.1 V	691	8416	2003 12 21.39476	08 34 51.26	+14 26 21.7	19.0	704
8385	2003 12 21.40209	08 10 44.59	+20 23 48.4	17.9	704	8416	2003 12 21.40760	08 34 50.77	+14 26 23.9	18.8	704
8385	2003 12 21.41543	08 10 44.11	+20 23 50.0	17.8	704	8416	2003 12 21.42023	08 34 50.30	+14 26 25.5	18.5	704
8385	2003 12 21.42849	08 10 43.65	+20 23 52.6	18.1	704	8416	2003 12 21.43421	08 34 49.77	+14 26 26.9	18.7	704
8385	2003 12 21.44174	08 10 43.28	+20 23 54.7	18.0	704	8416	2003 12 21.44680	08 34 49.30	+14 26 28.1	18.4	704
8385	2003 12 21.45480	08 10 42.85	+20 23 56.5	18.0	704	8416	2003 12 23.32742	08 33 38.15	+14 29 46.9	18.2	704
8385	2003 12 21.49767	08 10 41.79	+20 24 04.1	18.5	608	8416	2003 12 23.33996	08 33 37.57	+14 29 49.3	18.9	704
8385	2003 12 21.50848	08 10 41.44	+20 24 05.8	18.5	608	8416	2003 12 23.35266	08 33 37.06	+14 29 50.9	18.1	704
8385	2003 12 21.51953	08 10 41.08	+20 24 07.5	18.5	608	8416	2003 12 23.36523	08 33 36.56	+14 29 52.5	18.3	704
8387	2003 12 23.47331	14 08 33.40	-06 01 24.9	18.9	704	8416	2003 12 23.37805	08 33 36.01	+14 29 53.7	18.5	704
8387	2003 12 23.48627	14 08 34.21	-06 01 26.9	19.2	704	8417	2003 12 23.26420	06 16 03.50	+21 46 05.5	17.1	704
8387	2003 12 23.49945	14 08 35.16	-06 01 29.2	19.1	704	8417	2003 12 23.27686	06 16 02.67	+21 46 04.0	17.5	704
8387	2003 12 23.52533	14 08 36.93	-06 01 35.9	19.2	704	8417	2003 12 23.31505	06 15 59.75	+21 46 00.8	18.1	704
8393	2003 12 21.06714										

2003 DEC. 28

M.P.S. 95107

8432	2003 12 20.43681	11 07 26.37	+08 09 30.8	19.0 V	703	8474	2003 12 22.28919	06 22 28.00	+17 18 57.9	17.4	704
8432	2003 12 22.40754	11 08 42.09	+08 04 11.2	18.4	704	8474	2003 12 22.30179	06 22 26.98	+17 19 00.8	17.9	704
8432	2003 12 22.42079	11 08 42.55	+08 04 09.1	18.5	704	8474	2003 12 22.31442	06 22 26.18	+17 19 00.2	17.6	704
8432	2003 12 22.43396	11 08 43.03	+08 04 07.5	18.3	704	8474	2003 12 24.27085	06 20 11.77	+17 22 59.1	17.3	704
8432	2003 12 22.44705	11 08 43.50	+08 04 04.9	18.2	704	8474	2003 12 24.28462	06 20 10.79	+17 23 00.9	17.6	704
8432	2003 12 22.46019	11 08 43.99	+08 04 03.0	18.4	704	8474	2003 12 24.31139	06 20 08.87	+17 23 04.4	17.6	704
8435	2003 12 21.07295	00 11 54.47	+01 44 27.7	17.4	704	8476	2003 12 21.42255	09 31 24.12	+15 05 10.5	19.5	704
8435	2003 12 21.08703	00 11 55.56	+01 44 37.4	17.8	704	8476	2003 12 21.43562	09 31 23.78	+15 05 09.5	19.7	704
8435	2003 12 21.10048	00 11 56.59	+01 44 46.6	18.1	704	8476	2003 12 21.44886	09 31 23.63	+15 05 10.4	19.7	704
8435	2003 12 21.11393	00 11 57.63	+01 44 55.5	18.6	704	8476	2003 12 21.46201	09 31 23.43	+15 05 13.3	19.8	704
8435	2003 12 21.12724	00 11 58.67	+01 45 04.9	18.5	704	8476	2003 12 22.38471	09 31 12.97	+15 06 56.6	18.6 V	703
8438	2003 12 21.07746	23 56 40.22	-04 19 06.1	17.7	704	8476	2003 12 22.39846	09 31 12.82	+15 06 58.3	18.3 V	703
8438	2003 12 21.09049	23 56 41.31	-04 18 57.4	18.2	704	8476	2003 12 22.41224	09 31 12.59	+15 07 00.1	18.7 V	703
8438	2003 12 21.10308	23 56 42.40	-04 18 49.1	18.5	704	8476	2003 12 22.42595	09 31 12.44	+15 07 01.4	18.7 V	703
8438	2003 12 21.11568	23 56 43.47	-04 18 41.0	18.0	704	8477	2003 12 21.33452	07 05 13.44	+19 47 33.9	17.9	704
8438	2003 12 21.12825	23 56 44.56	-04 18 32.6	18.6	704	8477	2003 12 21.34711	07 05 12.57	+19 47 35.7	18.1	704
8438	2003 12 23.07104	23 59 36.53	-03 57 09.9	18.6	704	8477	2003 12 21.35969	07 05 11.75	+19 47 35.3	18.9	704
8438	2003 12 23.08381	23 59 37.67	-03 57 02.0	18.5	704	8477	2003 12 21.37225	07 05 10.89	+19 47 38.4	18.0	704
8438	2003 12 23.09741	23 59 38.84	-03 56 52.7	18.5	704	8477	2003 12 21.38507	07 05 10.02	+19 47 39.4	17.9	704
8438	2003 12 23.11075	23 59 40.03	-03 56 43.7	18.7	704	8477	2003 12 23.26830	07 03 05.12	+19 51 22.4	17.9	704
8438	2003 12 23.12358	23 59 41.12	-03 56 35.4	18.5	704	8477	2003 12 23.28097	07 03 04.25	+19 51 24.4	18.0	704
8441	2003 12 19.19346	01 16 31.28	+02 14 13.1	18.0	644	8477	2003 12 23.29368	07 03 03.33	+19 51 25.1	18.3	704
8441	2003 12 19.21501	01 16 31.60	+02 14 19.3	18.0	644	8477	2003 12 23.30629	07 03 02.56	+19 51 27.0	18.6	704
8441	2003 12 19.23769	01 16 31.91	+02 14 25.9	17.8	644	8477	2003 12 23.31914	07 03 01.58	+19 51 28.7	18.0	704
8441	2003 12 23.13469	01 17 42.99	+02 34 08.4	18.1	704	8479	2003 12 21.07654	00 38 09.03	+02 59 39.8	18.1	704
8441	2003 12 23.14721	01 17 43.27	+02 34 12.5	18.7	704	8479	2003 12 21.08964	00 38 09.40	+02 59 42.2	18.4	704
8441	2003 12 23.15991	01 17 43.52	+02 34 16.9	18.2	704	8479	2003 12 21.10310	00 38 09.79	+02 59 44.8	18.9	704
8441	2003 12 23.17315	01 17 43.74	+02 34 20.9	18.4	704	8479	2003 12 21.11654	00 38 10.18	+02 59 47.3	18.4	704
8441	2003 12 23.18570	01 17 44.05	+02 34 25.0	18.5	704	8479	2003 12 21.12999	00 38 10.58	+02 59 50.2	18.5	704
8442	2003 12 21.34001	06 51 14.83	+23 42 44.1	17.4	704	8479	2003 12 24.07449	00 39 43.63	+03 10 08.9	18.8	704
8442	2003 12 21.35306	06 51 14.01	+23 42 47.6	17.7	704	8479	2003 12 24.08740	00 39 44.03	+03 10 13.1	19.2	704
8442	2003 12 21.36624	06 51 13.14	+23 42 51.1	17.5	704	8479	2003 12 24.10038	00 39 44.50	+03 10 15.6	19.4	704
8442	2003 12 21.37962	06 51 12.31	+23 42 54.9	17.7	704	8483	2003 12 19.18293	00 55 17.37	+03 34 40.1	18.1	644
8442	2003 12 21.39341	06 51 11.48	+23 42 58.8	17.7	704	8483	2003 12 19.20354	00 55 17.91	+03 34 47.9	18.2	644
8442	2003 12 22.33370	06 50 15.63	+23 47 23.9	16.7	704	8483	2003 12 19.22519	00 55 18.46	+03 34 55.9	18.0	644
8442	2003 12 22.34662	06 50 14.87	+23 47 27.7	17.2	704	8483	2003 12 21.13419	00 56 12.83	+03 47 01.7	18.1	704
8442	2003 12 22.35970	06 50 14.06	+23 47 31.4	17.1	704	8483	2003 12 21.14767	00 56 13.20	+03 47 06.8	19.0	704
8442	2003 12 22.37293	06 50 13.23	+23 47 35.1	17.0	704	8483	2003 12 21.16153	00 56 13.63	+03 47 12.4	19.0	704
8442	2003 12 22.38590	06 50 12.43	+23 47 37.9	17.0	704	8483	2003 12 21.17457	00 56 13.97	+03 47 17.2	18.5	704
8442	2003 12 24.26433	06 48 17.83	+23 56 23.4	17.0	704	8483	2003 12 21.18813	00 56 14.35	+03 47 22.9	18.3	704
8442	2003 12 24.27481	06 48 17.16	+23 56 26.6	16.6	704	8488	2003 12 21.27142	04 41 16.25	+21 59 10.7	17.5	704
8442	2003 12 24.27756	06 48 16.93	+23 56 27.2	17.4	704	8488	2003 12 21.28489	04 41 15.38	+21 59 10.7	17.5	704
8442	2003 12 24.28795	06 48 16.29	+23 56 30.2	17.2	704	8488	2003 12 21.32473	04 41 12.80	+21 59 11.1	17.6	704
8442	2003 12 24.29079	06 48 16.09	+23 56 31.2	17.3	704	8488	2003 12 24.20873	04 38 18.52	+21 59 36.3	18.2	704
8442	2003 12 24.30116	06 48 15.48	+23 56 34.2	17.0	704	8488	2003 12 24.21977	04 38 18.00	+21 59 36.8	18.4	704
8442	2003 12 24.30389	06 48 15.26	+23 56 34.4	17.4	704	8488	2003 12 24.22219	04 38 17.69	+21 59 36.8	18.1	704
8444	2003 12 21.07180	23 55 52.52	+01 10 18.8	16.9	704	8488	2003 12 24.23281	04 38 17.10	+21 59 37.1	18.6	704
8444	2003 12 21.08591	23 55 54.01	+01 10 28.9	17.3	704	8488	2003 12 24.23544	04 38 16.91	+21 59 36.9	17.9	704
8444	2003 12 21.09927	23 55 55.39	+01 10 38.6	17.4	704	8488	2003 12 24.24610	04 38 16.30	+21 59 37.5	18.4	704
8444	2003 12 21.11273	23 55 56.82	+01 10 47.9	17.5	704	8488	2003 12 24.24852	04 38 16.13	+21 59 36.8	17.8	704
8444	2003 12 21.12604	23 55 58.25	+01 10 57.4	17.3	704	8488	2003 12 24.26010	04 38 15.45	+21 59 37.7	18.4	704
8444	2003 12 22.07330	23 57 39.95	+01 22 12.4	17.3	704	8496	2003 12 20.39794	11 05 32.04	+12 25 04.0	18.6	704
8444	2003 12 22.08658	23 57 41.35	+01 22 21.6	17.5	704	8496	2003 12 20.43520	11 05 32.75	+12 24 58.9	19.3	704
8444	2003 12 22.09986	23 57 42.74	+01 22 30.9	17.5	704	8496	2003 12 20.44759	11 05 33.08	+12 24 57.2	18.5	704
8444	2003 12 22.11289	23 57 44.12	+01 22 40.4	17.6	704	8503	2003 12 22.13596	02 10 07.74	+06 07 00.7	16.4	704
8444	2003 12 22.12626	23 57 45.58	+01 22 50.0	17.4	704	8503	2003 12 22.14865	02 10 08.03	+06 07 08.1	17.2	704
8444	2003 12 24.07128	00 01 15.60	+01 46 02.8	17.8	704	8503	2003 12 22.16112	02 10 08.32	+06 07 15.5	16.9	704
8444	2003 12 24.08425	00 01 16.98	+01 46 12.0	18.1	704	8503	2003 12 22.17375	02 10 08.61	+06 07 22.5	16.7	704
8444	2003 12 24.09725	00 01 18.39	+01 46 21.8	17.8	704	8503	2003 12 22.18615	02 10 08.91	+06 07 30.3	16.9	704
8444	2003 12 24.11044	00 01 19.78	+01 46 31.3	17.9	704	8503	2003 12 22.30308	02 10 11.97	+06 08 40.9	17.2	608
8444	2003 12 24.12381	00 01 21.20	+01 46 40.1	17.8	704	8503	2003 12 22.31372	02 10 12.20	+06 08 47.3	16.9	608
8448	2003 12 21.06807	23 11 25.80	-03 07 29.2	19.1	704	8503	2003 12 22.32442	02 10 12.47	+06 08 53.3	17.3	608
8448	2003 12 21.09554	23 11 28.09	-03 07 17.6	19.2	704	8503	2003 12 24.13442	02 11 03.42	+06 26 43.5	16.7	704
8448	2003 12 21.10899	23 11 29.22	-03 07 11.7	19.1	704	8503	2003 12 24.14746	02 11 03.77	+06 26 51.3	16.9	704
8448	2003 12 21.12218	23 11 30.28	-03 07 06.1	19.3	704	8503	2003 12 24.16028	02 11 04.16	+06 26 58.8	17.0	704
8448	2003 12 24.06666	23 15 43.09	-02 46 12.6	18.0	704	8503	2003 12 24.17331	02 11 04.48	+06 27 06.5	17.0	704
8448	2003 12 24.07964	23 15 44.17	-02 46 07.1	18.3	704	8504	2003 12 22.08252	03 00 21.22	+15 46 58.8	16.6 V	691
8448	2003 12 24.09264	23 15 45.28	-02 46 01.1	18.3	704	8504	2003 12 22.11127	03 00 21.02	+15 47 03.2	16.6 V	691
8456	2003 12 22.48284	13 33 12.11	-16 35 29.5	19.0	704	8504	2003 12 22.13989	03 00 20.81	+15 47 07.7	16.6 V	691
8456	2003 12 22.49558	13 33 12.88	-16 35 36.2	19.0	704	8505	2003 12 19.19598	01 21 28.20	+05 52 10.3	17.7	644
8456	2003 12 22.50921	13 33 13.68	-16 35 42.3	19.0	704	8505	2003 12 19.21756	01 21 28.63	+05 52 13.7	17.7	644
8458	2003 12 22.07385	00 04 12.98	+05 05 40.6	19.1	704	8505	2003 12 19.24051	01 21 29.09	+05 52 17.3	17.7	644
8458	2003 12 22.08712	00 04 13.80	+05 05 44.5	19.4	704	8505	2003 12 21.13918	01 22 13.60	+05 57 36.1	18.2	704
8458	2003 12 22.10041	00 04 14.59	+05 05 48.1	19.2	704	8505	2003 12 21.15171	01 22 13.95	+05 57 38.2	18.6	704
8458	2003 12 22.11344	00 04 15.34	+05 05 51.9	18.9	704	8505	2003 12 21.16465	01 22 14.21	+05 57 41.0	19.3	704
8458	2003 12 22.12681	00 04 16.14	+05 05 55.4	19.0	704	8505	2003 12 21.17750	01 22 14.53	+05 57 43.7	19.4	704
8460	2003 12 22.27634	06 2									

8520	2003 12 22.47504	13 19 58.63	-03 54 15.5	19.1	704	8554	2003 12 23.20118	03 54 42.87	+17 05 40.0	18.5	704
8520	2003 12 22.48914	13 19 59.36	-03 54 16.9	19.4	704	8554	2003 12 23.21374	03 54 42.26	+17 05 40.6	18.6	704
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8521	2003 12 22.14099	02 17 29.64	+18 34 04.8	18.5	704	8554	2003 12 23.25199	03 54 40.47	+17 05 37.9	18.6	704
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8521	2003 12 22.18053	02 17 30.35	+18 34 15.4	19.8	704	8555	2003 12 21.10030	00 00 42.32	+01 40 08.7	20.0	704
8521	2003 12 22.19417	02 17 30.64	+18 34 19.8	18.4	704	8555	2003 12 21.11374	00 00 43.08	+01 40 11.0	19.7	704
8523	2003 12 21.07969	00 08 11.47	-03 21 04.0	18.7	704	8555	2003 12 21.12705	00 00 43.80	+01 40 12.8	20.0	704
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8526	2003 12 22.07335	00 41 20.25	-02 41 32.2	18.7	704	8568	2003 12 21.36129	06 05 11.32	+24 30 13.9	18.0	704
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8544	2003 12 21.07463	00 29 46.32	+02 05 59.5	18.1	704	8576	2003 12 21.06554	22 47 44.33	-09 26 28.5	18.3	704
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8544	2003 12 21.12906	00 29 48.94	+02 06 17.8	18.5	704	8576	2003 12 21.11975	22 47 50.20	-09 25 46.7	18.3	704
8544	2003 12 22.24033	00 30 45.49	+02 12 39.0	19.6	608	8577	2003 12 19.20734	01 44 27.17	+06 34 28.4	17.5	644
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8544	2003 12 22.26179	00 30 46.50	+02 12 46.4	20.1	608	8577	2003 12 19.25046	01 44 28.08	+06 34 31.9	17.2	644
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8544	2003 12 24.10020	00 32 23.33	+02 23 36.8	18.8	704	8577	2003 12 21.16683	01 45 14.63	+06 37 29.8	19.2	704
8544	2003 12 24.11339	00 32 23									

8589	2003	12	22.32548	05	47	12.77	+29	04	25.2	17.3	704	8631	2003	12	20.30601	05	13	29.15	+13	13	56.1	17.8	704
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8590	2003	12	21.53202	11	45	48.15	+02	50	17.6	19.5	704	8637	2003	12	21.12125	23	00	12.47	-07	20	00.9	19.7	704
8596	2003	12	22.13250	01	37	47.78	+03	31	58.5	19.1	704	8639	2003	12	20.33770	08	54	12.45	+12	37	16.6	17.8	704
8596	2003	12	22.14494	01	37	48.09	+03	32	01.5	19.2	704	8639	2003	12	20.35015	08	54	12.18	+12	37	13.9	17.9	704
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8601	2003	12	21.47463	11	07	44.83	+06	30	15.9	19.5	704	8639	2003	12	21.40900	08	53	51.03	+12	33	50.5	17.7	704
8601	2003	12	21.48866	11	07	45.46	+06	30	12.5	20.2	704	8639	2003	12	21.42162	08	53	50.72	+12	33	47.9	18.0	704
8601	2003	12	21.50189	11	07	45.71	+06	30	13.0	19.7	704	8639	2003	12	21.43561	08	53	50.39	+12	33	45.4	18.0	704
8601	2003	12	21.51516	11	07	46.26	+06	30	10.6	19.9	704	8639	2003	12	21.44820	08	53	50.04	+12	33	43.3	18.4	704
8601	2003	12	21.52855	11	07	46.68	+06	30	08.9	19.3	704	8639	2003	12	22.38811	08	53	29.32	+12	30	51.5	17.4	V 703
8602	2003	12	20.12097	00	36	40.55	+10	36	25.1	17.8	704	8639	2003	12	22.40190	08	53	29.01	+12	30	49.5	17.8	V 703
8602	2003	12	20.13449	00	36	40.90	+10	36	27.1	18.4	704	8639	2003	12	22.41565	08	53	28.66	+12	30	47.1	18.0	V 703
8602	2003	12	20.14771	00	36	41.30	+10	36	29.0	18.3	704	8639	2003	12	22.42936	08	53	28.30	+12	30	44.4	18.0	V 703
8602	2003	12	20.16115	00	36	41.65	+10	36	31.5	18.4	704	8639	2003	12	23.32886	08	53	06.57	+12	28	08.2	17.9	704
8602	2003	12	20.17426	00	36	42.07	+10	36	33.3	18.0	704	8639	2003	12	23.34142	08	53	06.22	+12	28	05.9	18.4	704
8602	2003	12	23.13119	00	38	11.35	+10	44	06.8	17.8	704	8639	2003	12	23.35409	08	53	05.84	+12	28	03.4	18.1	704
8602	2003	12	23.14554	00	38	11.76	+10	44	09.2	18.5	704	8639	2003	12	23.36667	08	53	05.48	+12	28	01.8	18.0	704
8602	2003	12	23.15862	00	38	12.22	+10	44	11.5	18.4	704	8639	2003	12	23.37948	08	53	05.11	+12	27	59.7	18.2	704
8602	2003	12	23.17180	00	38	12.65	+10	44	13.8	17.8	704	8644	2003	12	17.15542	02	32	51.73	+20	58	24.2	17.5	R 446
8602	2003	12	23.18799	00	38	13.13	+10	44	16.3	17.7	704	8644	2003	12	17.18047	02	32	51.23	+20	58	21.0	17.3	R 446
8603	2003	12	23.33213	09	29	54.06	+09	53	03.2	19.4	704	8644	2003	12	17.21814	02	32	50.51	+20	58	16.8	17.5	R 446
8603	2003	12	23.34483	09	29	53.81	+09	53	03.5	20.7	704	8645	2003	12	21.07180	23	54	19.95	+00	41	41.1	18.0	704
8603	2003	12	23.36995	09	29	53.27	+09	53	03.5	20.0	704	8645	2003	12	21.08591	23	54	20.81	+00	41	48.0	18.5	704
8603	2003	12	23.38276	09	29	53.03	+09	53	04.2	20.0	704	8645	2003	12	21.09927	23	54	21.57	+00	41	54.1	18.7	704
8604	2003	12	21.46668	10	53	56.52	+05	38	33.7	19.4	704	8645	2003	12	21.11273	23	54	22.50	+00	42	02.5	18.5	704
8604	2003	12	21.46796	10	53	56.58	+05	38	34.4	19.6	704	8645	2003	12	21.12604	23	54	23.22	+00	42	08.1	18.4	704
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8604	2003	12	21.47999	10	53	56.85	+05	38	32.8	19.5	704	8645	2003	12	24.09632	23	57	32.55	+01	06	51.4	17.9	704
8604	2003	12	21.48049	10	53	56.90	+05	38	33.2	19.3	704	8645	2003	12	24.10952	23	57	33.36	+01	06	58.4	17.4	704
8604	2003	12	21.48663	10	53	57.03	+05	38	32.0	19.2	704	8645	2003	12	24.12289	23	57	34.23	+01	07	05.4	17.7	704
8604	2003	12	21.49302	10	53	57.18	+05	38	31.8	19.1	704	8645	2003	12	25.35961	23	58	55.37	+01	17	36.1	18.9	608
8604	2003	12	21.49391	10	53	57.23	+05	38	31.4	19.5	704	8645	2003	12	25.37001	23	58	56.07	+01	17	41.5	19.0	608
8604	2003	12	21.50058	10	53	57.34	+05	38	31.6	19.8	704	8645	2003	12	25.38080	23	58	56.80	+01	17	46.4	19.4	608
8604	2003	12	21.50562	10	53	57.49	+05	38	30.3	19.4	704	8646	2003	12	21.07143	23	50	10.73	-00	40	59.8	18.7	704
8604	2003	12	21.50726	10	53	57.57	+05	38	30.6	19.6	704	8646	2003	12	21.08554	23	50	11.89	-00	40	54.0	18.5	704
8604	2003	12	21.51385	10	53	57.65	+05	38	30.4	19.6	704	8646	2003	12	21.09890	23	50	13.00	-00	40	48.5	19.0	704
8604	2003	12	21.52072	10	53	57.90	+05	38	29.1	19.8	704	8646	2003	12	21.11235	23	50	14.10	-00	40	43.4	19.0	704
8604	2003	12	21.52722	10	53	57.97	+05	38	29.5	20.1	704	8646	2003	12	21.12556	23	50	15.16	-00	40	37.9	18.8	704
8604	2003	12	22.46581	10	54	21.94	+05	36	56.9	19.5	704	8648	2003	12	19.53551	07	48	25.22	+13	40	24.8	16.0	608
8604	2003	12	22.47934	10	54	22.35	+05	36	55.2	19.7	704	8648	2003	12	19.54614	07	48	24.77	+13	40	23.9	16.0	608
8604	2003	12	22.49332	10	54	22.66	+05	36	55.4	20.0	704	8648	2003	12	19.55702	07	48	24.31	+13	40	23.2	16.0	608
8604	2003	12	22.50653	10	54	22.95	+05	36	53.6	20.5	704	8648	2003	12	20.33285	07	47	54.47	+13	39	28.2	15.2	704
8607	2003	12	20.22851	23	16	59.35	-01	37	34.1	19.8	608	8648	2003	12	20.34529	07	47	53.90	+13	39	26.2	15.5	704
8607	2003	12	20.23898	23	17	00.30	-01	37	29.9	20.4	608	8648	2003	12	20.35769	07	47	53.36	+13	39	26.0	16.0	704
8607	2003	12	20.24939	23	17	01.28	-01	37	25.6	19.7	608	8648	2003	12	20.37013	07	47	52.84	+13	39	25.7	15.9	704
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8607	2003	12	24.25372	23	23	20.40	-01	08	52.1	20.0	608	8648	2003	12	22.37237	07	46	28.21	+13	37	38.6	16.4	704
8607	2003	12	24.26435	23	23	21.39	-01	08	47.2	19.9	608	8649	2003	12	23.33111	09	16	10.16	+12	04	24.0	19.2	704
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8727	2003 12 21.14117	01 42 26.83	+05 06 08.3	17.1	704	8768	2003 12 24.25372	23 25 19.33	-01 48 11.9	19.9	608
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9010	2003 12 22.21675	05 14 58.26	+26 48 38.5	17.5	704	9038	2003 12 23.27769	05 40 07.43	+05 02 46.6	17.9	704
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9016	2003 12 21.40920	08 35 37.05	+20 19 06.9	16.3 V	691	9044	2003 12 22.44816	11 16 35.91	+08 16 32.0	17.8	704
9016	2003 12 21.42274	08 35 36.04	+20 18 55.8	16.3 V	691	9044	2003 12 22.46130	11 16 36.56	+08 16 30.1	18.2	704
9016	2003 12 21.43663	08 35 35.00	+20 18 44.2	16.3 V	691	9045	2003 12 21.33832	06 35 09.37	+22 48 06.7	17.8	704
9016	2003 12 26.04171	08 29 41.85	+19 15 22.0	15.5 R	106	9045	2003 12 21.35137	06 35 08.47	+22 48 07.6	18.0	704
9016	2003 12 26.04769	08 29 41.37	+19 15 17.3	15.6 R	106	9045	2003 12 21.36448	06 35 07.53	+22 48 08.6	18.6	704
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9017	2003 12 22.36081	07 31 56.84	+24 42 19.0	18.5	704	9045	2003 12 24.28609	06 31 48.06	+22 52 52.4	17.9	704
9017	2003 12 22.37404	07 31 56.01	+24 42 20.1	18.4	704	9045	2003 12 24.29930	06 31 47.15	+22 52 54.1	17.7	704
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9019	2003 12 20.26680	04 47 22.42	+15 07 38.5	18.4	704	9048	2003 12 20.26105	03 50 47.89	+13 15 24.8	18.4	704
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9019	2003 12 24.23016	04 43 43.68	+15 09 57.1	18.5	704	9048	2003 12 22.23465	03 49 23.63	+13 16 27.7	18.5	704
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9086	2003 12 22.45933	11 43 02.50	-05 49 51.7	19.7	704	9110	2003 12 23.35061	08 11 41.49	+16 50 59.5	20.5	704
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9117	2003 12 23.22841	04 26 54.61	+17 34 47.6	15.9	704	9149	2003 12 23.36107	04 47 52.32	+05 25 08.3	17.3	608
9117	2003 12 23.24098	04 26 53.84	+17 34 51.0	16.0	704	9149	2003 12 23.37149	04 47 51.82	+05 25 06.9	17.2	608
9117	2003 12 23.25404	04 26 53.15	+17 34 54.7	15.8	704	9150	2003 12 23.34022	09 40 01.23	+21 03 39.1	18.1	704
9121	2003 12 22.27197	05 38 46.14	+28 44 15.1	17.8	704	9150	2003 12 23.35373	09 40 01.02	+21 03 43.7	18.5	704
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9121	2003 12 22.29828	05 38 44.82	+28 44 12.4	17.4	704	9150	2003 12 23.37970	09 40 00.67	+21 03 51.6	19.1	704
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9121	2003 12 22.32493	05 38 43.58	+28 44 10.6	17.1	704	9153	2003 12 24.13770	02 19 24.99	+11 32 20.3	17.7	704
9125	2003 12 20.39141	10 30 32.98	+09 46 19.0	19.4	704	9153	2003 12 24.15067	02 19 25.30	+11 32 16.8	18.2	704
9125	2003 12 20.40450	10 30 33.40	+09 46 16.4	19.4	704	9153	2003 12 24.16366	02 19 25.48	+11 32 14.7	18.3	704
9125	2003 12 20.43097	10 30 34.00	+09 46 12.5	19.7	704	9153	2003 12 24.17687	02 19 25.59	+11 32 11.5	17.9	704
9125	2003 12 20.44424	10 30 34.27	+09 46 07.2	19.2	704	9153	2003 12 24.18982	02 19 25.81	+11 32 07.5	17.4	704
9125	2003 12 21.49775	10 30 56.95	+09 43 18.7	19.2	704	9158	2003 12 21.47332	10 54 46.46	+05 51 24.2	19.7	704
9125	2003 12 21.51103	10 30 57.21	+09 43 18.0	19.0	704	9158	2003 12 21.47999	10 54 46.60	+05 51 24.1	19.7	704
9125	2003 12 21.52441	10 30 57.48	+09 43 15.2	18.6	704	9158	2003 12 21.48663	10 54 46.79	+05 51 23.8	19.9	704
9128	2003 12 21.46687	10 56 39.01	+08 23 50.4	19.7	704	9158	2003 12 21.49391	10 54 46.94	+05 51 21.8	20.4	704
9128	2003 12 21.47388	10 56 39.13	+08 23 47.5	19.1	704	9158	2003 12 21.50058	10 54 47.10	+05 51 23.9	20.1	704
9128	2003 12 21.48017	10 56 39.32	+08 23 47.7	19.9	704	9158	2003 12 21.50726	10 54 47.28	+05 51 23.4	19.6	704
9128	2003 12 21.48070	10 56 39.36	+08 23 47.3	19.5	704	9158	2003 12 21.51385	10 54 47.45	+05 51 22.1	20.2	704
9128	2003 12 21.48719	10 56 39.47	+08 23 48.1	19.1	704	9158	2003 12 21.52072	10 54 47.70	+05 51 22.0	19.6	704
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9128	2003 12 21.50114	10 56 39.79	+08 23 46.8	19.1	704	9158	2003 12 22.49332	10 55 11.75	+05 50 38.8	19.8	704
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9128	2003 12 21.50745	10 56 39.97	+08 23 46.4	19.3	704	9159	2003 12 23.45181	12 13 53.59	-06 41 38.6	18.8	704
9128	2003 12 21.51441	10 56 40.08	+08 23 46.0	19.0	704	9159	2003 12 23.46455	12 13 54.30	-06 41 43.6	18.7	704
9128	2003 12 21.52090	10 56 40.29	+08 23 44.7	19.4	704	9159	2003 12 23.47800	12 13 54.98	-06 41 47.5	19.2	704
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9130	2003 12 21.34169	07 14 57.68	+20 26 28.7	18.3	704	9159	2003 12 23.50523	12 13 56.47	-06 41 59.0	19.3	704
9130	2003 12 21.35480	07 14 56.87	+20 26 29.7	19.3	704	9160	2003 12 21.40712	09 04 25.81	+17 01 48.2	19.3	704
9130	2003 12 21.36792	07 14 56.05	+20 26 31.2	18.4	704	9160	2003 12 21.42031	09 04 25.36	+17 01 51.0	19.4	704
9130	2003 12 21.38132	07 14 55.31	+20 26 31.1	18.9	704	9160	2003 12 21.43338	09 04 25.05	+17 01 50.4	19.9	704
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9130	2003 12 23.28158	07 13 01.20	+20 28 54.7	18.9	704	9161	2003 12 13.26650	05 27 46.78	+02 24 48.3	16.8	R 683
9130	2003 12 23.29430	07 13 00.40	+20 28 54.9	18.9	704	9161	2003 12 13.27991	05 27 46.06	+02 24 50.9	17.7	R 683
9130	2003 12 23.30691	07 12 59.64	+20 28 56.6	18.3	704	9161	2003 12 13.29328	05 27 45.24	+02 24 54.6	17.0	R 683
9130	2003 12 23.31976	07 12 58.76	+20 28 58.4	18.5	704	9173	2003 12 21.20227	00 10 09.65	+06 18 11.2	18.9	608
9131	2003 12 21.33813	06 36 34.35	+21 34 02.7	17.1	704	9173	2003 12 21.21310	00 10 10.03	+06 18 13.7	18.8	608
9131	2003 12 21.35119	06 36 33.44	+21 34 03.2	17.4	704	9173	2003 12 21.22392	00 10 10.36	+06 18 16.3	18.7	608
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9131	2003 12 24.27352	06 33 15.45	+21 35 30.3	17.4	704	9176	2003 12 21.07220	23 58 40.62	-01 59 48.6	17.8	704
9131	2003 12 24.28665	06 33 14.53	+21 35 31.4	18.0	704	9176	2003 12 21.08628	23 58 41.40	-01 59 43.5	17.8	704
9131	2003 12 24.29986	06 33 13.59	+21 35 31.3	17.8	704	9176	2003 12 21.09965	23 58 42.15	-01 59 39.1	17.8	704
9133	2003 12 24.57217	05 11 11.41	+07 19 19.0	18.4	608	9176	2003 12 21.11310	23 58 42.89	-01 59 34.6	18.1	704
9133	2003 12 24.58350	05 11 10.82	+07 19 17.4	18.7	608	9176	2003 12 21.12649	23 58 43.63	-01 59 29.8	18.1	704
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9135	2003 12 23.27634	07 19 32.68	+30 37 57.9	19.5	704	9176	2003 12 23.08440	00 00 36.77	-01 48 07.4	19.0	704
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9135	2003 12 23.30239	07 19 31.05	+30 38 03.9	19.7	704	9176	2003 12 23.11136	00 00 38.24	-01 47 56.7	19.1	704
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9135	2003 12 23.32849	07 19 29.22	+30 38 10.8	19.5	704	9178	2003 12 21.06751	23 10 20.17	-06 20 20.2	18.4	704
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9137	2003 12 22.30076	06 12 35.06	+16 47 59.5	16.8	704	9179	2003 12 21.12314	22 54 28.74	-10 13 35.1	19.0	704
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9137	2003 12 24.26978	06 10 30.70	+16 47 54.4	16.7	704	9179	2003 12 23.07791	22 56 59.70	-10 01 54.1	18.8	704
9137	2003 12 24.28356	06 10 29.82	+16 47 54.7	16.8	704	9179	2003 12 23.09149	22 57 00.73	-10 01 48.5	18.3	704
9137	2003 12 24.29705	06 10 28.91	+16 47 55.4	16.8	704	9179	2003 12 23.10485	22 57 01.77	-10 01 44.3	18.5	704
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9137	2003 12 24.32362	06 10 27.10	+16 47 55.9	17.2	704	9182	2003 12 23.45304	12 32 00.16	-07 27 16.1	18.4	704
9138	2003 12 21.47762	11 41 13.60	+00 03 06.6	19.1	704	9182	2003 12 23.46577	12 32 01.03	-07 27 23.1	18.2	704
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9138	2003 12 21.50498	11 41 15.45	+00 02 53.8	19.3	704	9182	2003 12 23.49203	12 32 02.77	-07 27 37.2	18.1	704
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9138	2003 12 21.53165	11 41 17.26	+00 02 41.2	20.0	704	9187	2003 12 21.33234	06 39 02.34	+17 20 16.8	19.4	704
9140	2003 12 24.26336	05 44 36.95	+01 35 55.4	17.8	704	9187	2003 12 21.35750	06 39 00.76	+17 20 16.9	19.5	704
9140	2003 12 24.26354	05 44									

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9193	2003 12 20.28313	05 36 59.80	+13 17 32.3	15.9	704	9237	2003 12 21.07766	23 49 40.73	-02 56 07.0	19.0	704
9193	2003 12 20.29556	05 36 59.04	+13 17 27.2	16.1	704	9237	2003 12 21.09068	23 49 41.37	-02 56 00.7	19.2	704
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9194	2003 12 22.09068	01 28 30.81	-03 04 01.0	18.1	644	9241	2003 12 24.34704	01 18 36.84	-07 21 12.4	18.7	608
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9194	2003 12 25.38333	01 30 30.21	-02 33 27.1	19.4	608	9245	2003 12 21.32866	08 02 30.04	+19 08 52.8	19.5 V	691
9194	2003 12 25.39377	01 30 30.61	-02 33 20.7	19.5	608	9245	2003 12 21.35893	08 02 28.56	+19 08 58.5	19.4 V	691
9194	2003 12 25.40430	01 30 31.05	-02 33 15.1	20.8	608	9245	2003 12 21.38566	08 02 27.25	+19 09 03.4	19.3 V	691
9199	2003 12 20.39694	11 40 45.81	+11 38 37.4	17.2	704	9245	2003 12 21.40115	08 02 26.47	+19 09 05.7	18.5	704
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9199	2003 12 20.43648	11 40 47.37	+11 38 34.0	17.9	704	9245	2003 12 21.44080	08 02 24.55	+19 09 14.0	19.0	704
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9200	2003 12 21.52666	10 50 32.50	+05 22 24.4	19.7	704	9248	2003 12 21.06938	23 30 51.07	-04 16 32.4	18.4	704
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9201	2003 12 21.50423	11 33 21.89	+03 48 21.5	19.4	704	9248	2003 12 21.11030	23 30 53.57	-04 16 16.6	18.4	704
9201	2003 12 21.51740	11 33 22.30	+03 48 19.4	19.0	704	9248	2003 12 21.12349	23 30 54.37	-04 16 11.4	18.5	704
9201	2003 12 21.53079	11 33 22.77	+03 48 16.5	19.0	704	9248	2003 12 24.28337	23 34 14.58	-03 55 23.1	20.4	608
9204	2003 12 22.47073	13 39 14.99	-15 54 19.1	18.6	704	9248	2003 12 24.29384	23 34 15.21	-03 55 19.1	20.0	608
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9204	2003 12 22.49620	13 39 17.40	-15 54 34.9	18.6	704	9249	2003 12 21.50419	11 23 45.61	+06 33 36.7	19.6 V	703
9204	2003 12 22.50983	13 39 18.66	-15 54 42.8	18.8	704	9249	2003 12 21.51794	11 23 46.27	+06 33 32.3	19.6 V	703
9206	2003 12 21.47687	11 35 04.39	+04 42 41.5	19.0	704	9249	2003 12 21.53175	11 23 46.88	+06 33 29.8	19.4 V	703
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9206	2003 12 21.50423	11 35 05.24	+04 42 36.5	18.9	704	9249	2003 12 22.40919	11 24 27.79	+06 30 00.5	19.1	704
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9207	2003 12 21.08628	23 56 24.12	-01 47 08.4	20.0	704	9255	2003 12 20.39640	11 35 39.21	+09 06 19.2	18.2	704
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9208	2003 12 21.10362	00 44 41.20	+03 26 30.2	17.3	704	9255	2003 12 21.51221	11 36 24.36	+09 01 21.8	18.4 V	703
9208	2003 12 21.13400	00 44 42.46	+03 26 32.4	17.7	704	9255	2003 12 21.52599	11 36 24.81	+09 01 17.0	19.0 V	703
9208	2003 12 21.16134	00 44 43.60	+03 26 34.7	18.3	704	9255	2003 12 21.53983	11 36 25.31	+09 01 13.1	19.3 V	703
9208	2003 12 21.17438	00 44 44.18	+03 26 35.5	18.4	704	9255	2003 12 23.40471	11 37 37.69	+08 53 17.2	19.2	704
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9208	2003 12 24.11458	00 46 57.87	+03 31 29.1	18.0	704	9256	2003 12 20.31903	07 52 28.21	+28 31 51.5	18.3	704
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9209	2003 12 20.13785	01 15 52.97	+12 06 05.5	19.0	704	9256	2003 12 20.33226	07 52 27.52	+28 31 54.1	18.6	704
9209	2003 12 20.15113	01 15 53.30	+12 06 05.9	19.7	704	9256	2003 12 20.33265	07 52 27.49	+28 31 54.2	18.1	704
9209	2003 12 20.16451	01 15 53.58	+12 06 09.3	19.8	704	9256	2003 12 20.33283	07 52 27.51	+28 31 54.3	17.9	704
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9209	2003 12 22.18777	01 16 42.09	+12 10 53.5	18.3	704	9256	2003 12 20.35920	07 52 26.13	+28 32 00.5	17.9	704
9209	2003 12 24.34991	01 17 39.82	+12 16 29.3	19.0	608	9256	2003 12 20.37174	07 52 25.47	+28 32 03.8	18.3	704
9209	2003 12 24.36114	01 17 40.14	+12 16 31.0	19.1	608	9256	2003 12 20.37229	07 52 25.45	+28 32 03.6	18.1	704
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9211	2003 12 22.40754	11 07 29.03	+08 09 00.2	19.2	704	9256	2003 12 23.33117	07 49 50.18	+28 43 33.9	17.7	704
9211	2003 12 22.42079	11 07 29.56	+08 08 57.5	19.2	704	9256	2003 12 23.34438	07 49 49.45	+28 43 36.8	17.9	704
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9211	2003 12 22.44705	11 07 30.38	+08 08 52.7	19.1	704	9256	2003 12 23.38370	07 49 47.19	+28 43 46.1	17.8	704
9211	2003 12 22.46019	11 07 30.80	+08 08 50.6	19.7	704	9264	2003 12 22.07550	00 24 47.58	+08 08 42.9	17.4	704
9212	2003 12 22.44920	12 09 37.05	-07 05 29.3	19.4	704	9264	2003 12 22.08877	00 24 48.26	+08 08 47.0	17.5	704
9212	2003 12 22.46198	12 09 37.82	-07 05 35.7	19.5	704	9264	2003 12 22.10206	00 24 48.94	+08 08 51.3	17.5	704
9212	2003 12 22.475										

9273	2003	12	21.33682	06	24	04.51	+21	57	36.3	18.3	704	9304	2003	12	19.58740	07	56	31.67	+17	37	42.2	19.6	608		
9273	2003	12	21.34987	06	24	03.64	+21	57	37.4	18.7	704	9304	2003	12	21.39137	07	55	09.69	+17	43	46.3	18.6	704		
9273	2003	12	21.36298	06	24	02.80	+21	57	37.8	18.5	704	9304	2003	12	21.40405	07	55	09.15	+17	43	48.5	18.9	704		
9273	2003	12	21.37636	06	24	01.84	+21	57	37.9	18.5	704	9304	2003	12	21.41682	07	55	08.49	+17	43	51.8	18.9	704		
9276	2003	12	22.44632	11	42	46.78	-04	33	31.9	18.4	704	9304	2003	12	21.44341	07	55	07.18	+17	43	57.0	19.0	704		
9276	2003	12	22.45912	11	42	47.46	-04	33	38.3	18.6	704	9304	2003	12	23.32324	07	53	37.14	+17	50	34.4	18.2	704		
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9276	2003	12	22.48529	11	42	48.85	-04	33	51.0	18.7	704	9304	2003	12	23.34856	07	53	35.87	+17	50	40.0	18.5	704		
9276	2003	12	22.49804	11	42	49.53	-04	33	57.3	19.1	704	9304	2003	12	23.36114	07	53	35.19	+17	50	43.0	18.9	704		
9283	2003	12	21.43326	11	24	01.35	+02	47	20.4	18.4	V	703	9304	2003	12	23.37395	07	53	34.54	+17	50	45.5	18.9	704	
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9283	2003	12	21.47612	11	24	03.16	+02	47	11.7	19.2		704	9305	2003	12	20.39282	10	53	10.08	+10	08	38.8	18.9	704	
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9283	2003	12	21.51665	11	24	04.82	+02	47	00.0	19.6		704	9305	2003	12	20.43240	10	53	11.13	+10	08	37.6	19.7	704	
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9285	2003	12	21.07180	23	59	13.98	+01	09	10.8	18.1		704	9305	2003	12	22.40607	10	54	01.12	+10	07	34.5	19.2	704	
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9285	2003	12	21.12604	23	59	16.49	+01	09	27.1	18.4		704	9305	2003	12	22.45872	10	54	02.35	+10	07	34.8	19.4	704	
9285	2003	12	22.07330	00	00	02.08	+01	14	06.9	18.6		704	9311	2003	12	21.47407	11	02	37.96	+06	22	10.8	19.8	704	
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9285	2003	12	22.09986	00	00	03.31	+01	14	10.1	18.4		704	9311	2003	12	21.51460	11	02	38.97	+06	22	03.6	20.4	704	
9285	2003	12	22.11289	00	00	03.91	+01	14	19.2	18.4		704	9311	2003	12	21.52797	11	02	39.25	+06	22	00.6	19.9	704	
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9287	2003	12	21.08554	23	50	08.53	-00	00	23.7	18.8		704	9315	2003	12	19.49715	03	15	27.15	+22	16	11.3	18.3	608	
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9287	2003	12	21.11235	23	50	09.97	-00	00	14.9	19.1		704	9319	2003	12	21.50263	11	19	22.74	+03	02	46.9	19.8	704	
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9294	2003	12	21.07295	00	11	42.69	+02	07	09.5	17.7		704	9319	2003	12	21.52930	11	19	24.02	+03	02	39.3	19.6	704	
9294	2003	12	21.08703	00	11	43.16	+02	07	13.1	18.2		704	9325	2003	12	21.43784	11	14	34.23	-02	08	29.4	18.0	V	703
9294	2003	12	21.10048	00	11	43.60	+02	07	16.6	18.1		704	9325	2003	12	21.45154	11	14	34.90	-02	08	35.0	18.2	V	703
9294	2003	12	21.11393	00	11	44.04	+02	07	19.5	18.4		704	9325	2003	12	21.46517	11	14	35.60	-02	08	40.3	17.7	V	703
9294	2003	12	21.12724	00	11	44.48	+02	07	23.1	18.0		704	9325	2003	12	21.47882	11	14	36.23	-02	08	46.7	17.9	V	703
9294	2003	12	21.23264	00	11	48.18	+02	07	50.4	19.5		608	9325	2003	12	22.39184	11	15	21.62	-02	15	14.4	18.3		704
9294	2003	12	21.24323	00	11	48.56	+02	07	53.2	19.4		608	9325	2003	12	22.40455	11	15	22.30	-02	15	19.8	18.1		704
9294	2003	12	21.25399	00	11	48.89	+02	07	55.9	19.5		608	9325	2003	12	22.41695	11	15	22.89	-02	15	25.3	18.1		704
9295	2003	12	22.41066	11	40	01.18	+05	48	51.4	19.1		704	9325	2003	12	22.42934	11	15	23.49	-02	15	30.0	18.4		704
9295	2003	12	22.42392	11	40	01.70	+05	48	48.2	19.4		704	9325	2003	12	22.44229	11	15	24.11	-02	15	35.6	18.2		704
9295	2003	12	22.43708	11	40	02.10	+05	48	45.0	19.1		704	9326	2003	12	19.18843	01	05	41.28	+00	10	22.7	18.5		644
9295	2003	12	22.46332	11	40	03.03	+05	48	38.3	19.4		704	9326	2003	12	19.20990	01	05	41.70	+00	10	28.4	18.8		644
9295	2003	12	22.47118	11	40	03.30	+05	48	36.5	19.6	V	691	9326	2003	12	19.23212	01	05	42.15	+00	10	34.1	19.3		644
9295	2003	12	22.47976	11	40	03.60	+05	48	34.6	19.6	V	691	9326	2003	12	22.07577	01	06	46.33	+00	23	27.9	19.1		704
9295	2003	12	22.48846	11	40	03.91	+05	48	32.4	19.6	V	691	9326	2003	12	22.08917	01	06	46.61	+00	23	32.1	19.2		704
9296	2003	12	22.39204	11	16	05.78	-02	43	05.1	18.6		704	9326	2003	12	22.10171	01	06	46.95	+00	23	35.9	19.3		704
9296	2003	12	22.40475	11	16	06.22	-02	43	07.4	18.7		704	9326	2003	12	22.11421	01	06	47.18	+00	23	38.5	19.7		704
9296	2003	12	22.41716	11	16	06.54	-02	43	09.4	18.6		704	9326	2003	12	22.12669	01	06	47.47	+00	23	41.9	19.8		704
9296	2003	12	22.42955	11	16	07.01	-02	43	11.7	19.0		704	9328	2003	12	20.38987	09	15	12.25	+24	11	55.2	18.4		704
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9297	2003	12	20.13805	03	47	18.34	+13	12	36.1	16.9	R	699	9328	2003	12	20.41468	09	15	11.70	+24	11	59.3	19.3		704
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9297	2003	12	20.16125	03	47	17.41	+13	12	30.9			699	9328	2003	12	23.33837	09	14	03.20	+24	20	30.4	18.2		704
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9347	2003 12 19.20323	03 29 59.82	+15 58 37.2	17.8 R	333	9365	2003 12 21.19789	04 52 24.56	+28 49 09.3	17.7	704
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9356	2003 12 22.27332	00 42 12.19	-12 21 20.0	17.7	608	9375	2003 12 21.51291	10 46 31.86	+08 09 21.6	18.2	704
9356	2003 12 22.28406	00 42 12.57	-12 21 13.4	17.7	608	9375	2003 12 21.52629	10 46 32.47	+08 09 19.2	18.0	704
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9358	2003 12 21.27148	05 14 17.10	+19 22 39.3	17.6	704	9375	2003 12 23.65512	10 48 11.22	+08 03 25.6	18.5	608
9358	2003 12 21.28421	05 14 16.32	+19 22 39.3	17.8	704	9375	2003 12 23.66602	10 48 11.69	+08 03 24.0	18.3	608
9358	2003 12 21.29690	05 14 15.55	+19 22 39.4	17.9	704	9376	2003 12 20.13890	03 43 36.98	+16 38 47.0	17.4 R	699
9358	2003 12 21.30969	05 14 14.82	+19 22 39.1	17.8	704	9376	2003 12 20.15048	03 43 36.53	+16 38 45.6		699
9358	2003 12 21.32246	05 14 14.05	+19 22 39.1	17.5	704	9376	2003 12 20.16208	03 43 36.10	+16 38 44.9		699
9358	2003 12 23.25929	05 12 22.40	+19 22 59.1	17.6	704	9376	2003 12 20.17372	03 43 35.68	+16 38 43.9		699
9358	2003 12 23.27198	05 12 21.67	+19 22 59.1	17.8	704	9376	2003 12 21.20592	03 42 58.58	+16 37 22.8	18.2	704
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10653	2003	12	21.29334	04	32	04.69	+17	35	19.4	18.1	704	10728	2003	12	23.29751	05	13	23.00	+20	00	35.8	18.5	704	
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10653	2003	12	21.31891	04	32	03.62	+17	35	17.6	17.6	704	10728	2003	12	24.20923	05	12	20.45	+20	00	50.8	18.1	704	
10653	2003	12	23.20384	04	30	50.62	+17	33	15.1	17.5	704	10728	2003	12	24.22258	05	12	19.50	+20	00	52.0	17.9	704	
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10653	2003	12	23.22902	04	30	49.61	+17	33	13.4	17.9	704	10728	2003	12	24.23583	05	12	18.56	+20	00	52.3	17.7	704	
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10682	2003	12	23.07737	03	03	53.01	+15	48	53.3			699	10731	2003	12	23.08342	23	25	48.65	+02	29	44.1	18.2	704
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10684	2003	12	21.25509	00	16	54.01	+04	57	33.0	19.0		608	10734	2003	12	22.49866	11	47	41.83	-05	24	10.4	19.1	704
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11977	2003	12	21.39396	08	29	04.04	+16	17	14.7	16.6		704	12014	2003	12	22.26233	00	30	20.52	+03	03	06.2	20.3	608
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11977	2003	12	21.44600	08	29	02.10	+16	17	09.2	18.2		704	12014	2003	12	24.12584	00	31	24.84	+03	09	18.6	18.7	704
11977	2003	12	21.59187	08	28	57.10	+16	16	49.2	17.3		608	12015	2003	12	20.39622	11	27	14.43	+08	38	12.2	18.8	704
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11977	2003	12	23.37723	08	27	53.51	+16	13	00.3	17.3		704	12015	2003	12	22.43635	11	29	08.28	+08	29	03.9	19.0	704
11979	2003	12	21.07691	00	43	24.00	+02	51	55.7	19.8		704	12015	2003	12	22.44944	11	29	09.02	+08	29	01.3	18.7	704
11979	2003	12	21.09014	00	43	24.54	+02	51	56.7	19.9		704	12015	2003	12	22.46259	11	29	09.75	+08	28	57.4	18.6	704
11979	2003	12	21.10362	00	43	25.22	+02	51	57.2	20.1		704	12016	2003	12	22.07557	01	08	01.29	-00	17	02.5	18.9	704
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11979	2003	12	21.13037	00	43	26.35	+02	51	58.9	19.3		704	12016	2003	12	22.08897	01	08	01.61	-00	16	58.5	18.6	704
11980	2003	12	22.14351	01	18	33.47	+02	02	45.3	20.1		704	12016	2003	12	22.10151	01	08	01.89	-00	16	53.5	18.6	704
11980	2003	12	22.15619	01	18	33.78	+02	02	49.1	20.1		704	12016	2003	12	22.10709	01	08	02.04	-00	16	51.5	18.4	644
11980	2003	12	22.16886	01	18	34.09	+02	02	51.2	20.1		704	12016	2003	12	22.11401	01	08	02.14	-00	16	48.6	18.7	704
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11988	2003	12	21.08811	23	28	14.85	-06	09	05.3	19.0		704	12017	2003	12	21.27366	05	42	22.76	+20	07	40.9	17.7	704
11988	2003	12	21.10072	23	28	15.65	-06	08	59.0	18.9		704	12017	2003	12	21.28638	05	42	21.84	+20	07	40.9	18.0	704
11988	2003	12	21.11331	23	28	16.50	-06	08	53.5	18.9		704	12017	2003	12	21.29907	05	42	20.92	+20	07	39.8	18.1	704
11988	2003	12	21.12590	23	28	17.28	-06	08	47.0	19.1		704	12017	2003	12	21.31188	05	42	20.04	+20	07	39.4	17.9	704
12002	2003	12	22.07036	23	29	49.15	+00	52	26.7	19.2		704	12017	2003	12	21.32464	05	42	19.16	+20	07	38.4	18.2	704
12002	2003	12	22.08349	23	29	50.00	+00	52	27.9	19.2		704	12017	2003	12	22.26788	05	41	14.98	+20	07	00.0	19.3	644
12002	2003	12	22.09680	23	29	50.73	+00	52	30.2	19.3		704	12017	2003	12	22.33598	05	41	10.17	+20	06	57.1	19.4	644
12002	2003	12	22.10996	23	29	51.53	+00	52	33.0	19.1		704	12017	2003	12	22.39956	05	41	05.71	+20	06	54.4	18.4	644
12002	2003	12	22.12332	23	29	52.45	+00	52	35.5	19.4		704	12017	2003	12	23.26154	05	40	07.59	+20	06	19.2	18.9	704
12002	2003	12	24.28498	23	32	06.27	+00	59	41.2	19.9		608	12017	2003	12	23.27422	05	40	06.37	+20	06	18.1	20.1	704
12002	2003	12	24.29544	23	32	06.93	+00	59	43.4	20.4		608	12017	2003	12	23.28684	05	40	05.67	+20	06	18.0	18.0	704
12002	2003	12	24.30625	23	32	07.58	+00	59	45.6	20.0		608	12017	2003	12	23.29956	05	40	04.77	+20	06	17.8	18.3	704
12004	2003	12	21.07087	23	47	25.25	-01	45	22.4	19.3		704	12017	2003	12	23.31239	05	40	03.89	+20	06	16.7	18.2	704
12004	2003	12	21.08498	23	47	26.03	-01	45	17.2	18.2		704	12018	2003	12	20.20103	02	42	15.61	+09	26	14.3	19.6	704
12004	2003	12	21.09834	23	47	26.74	-01	45	12.7	17.9		704	12018	2003	12	20.21440	02	42	15.35	+09	26	17.6	19.1	704
12004	2003	12	21.11179	23	47	27.47	-01	45	07.9	17.9		704	12018	2003	12	20.22801	02	42	15.15	+09	26	20.1	19.1	704
12004	2003	12	21.12500	23	47	28.18	-01	45	03.7	18.1		704	12018	2003	12	20.24120	02	42	14.84	+09	26	21.4	19.5	704
12004	2003	12	24.08278	23	50	13.47	-01	27	33.1	18.6		704	12018	2003	12	22.13862	02	41	49.69	+09	32	11.9	19.0	704
12004	2003	12	24.09577	23	50	14.21	-01	27	26.5	18.2		704	12018	2003	12	22.16397	02	41	49.26	+09	32	17.8	20.1	704
12004	2003	12	24.10897	23	50	14.95	-01	27	22.6	18.4		704	12018	2003	12	22.17640	02	41	49.12	+09	32	20.9	20.3	704
12004	2003	12	24.12234	23	50	15.64	-01	27	17.5	18.3		704	12018	2003	12	22.18882	02	41	48.95	+09	32	24.2	19.6	704
12004	2003	12	25.32749	23	51	24.90	-01	19	54.6	19.2		608	12019	2003	12	21.33313	06	50	17.90	+18	45	32.9	17.8	704
12004	2003	12	25.33802	23	51	25.50	-01	19	50.7	19.4		608	12019	2003	12	21.33378	06	50	17.85	+18	45	31.9	18.1	704
12004	2003	12	25.34905	23	51	26.09	-01	19	46.5	19.9		608	12019	2003	12	21.34571	06	50	17.06	+18	45	33.2	18.6	704
12007	2003	12	23.23580	04	26	58.50	+29	25	59.2	18.8		704	12019	2003	12	21.34684	06	50	16.95	+18	45	32.4	18.4	704
12007	2003	12	23.24879	04	26	57.66	+29	25	58.3	18.9		704	12019	2003	12	21.35830	06	50	16.13	+18	45	31.9	17.8	704
12007	2003	12	23.26166	04	26	56.85	+29	25	57.4	18.9		704	12019	2003	12	21.35994	06	50	16.05	+18	45	32.1	17.5	704
12009	2003	12	23.33725	09	01	59.71	+23	11	11.9	18.8		704	12019	2003	12	21.37086	06	50	15.30	+18	45	31.1	17.5	704
12009	2003	12	23.35059	09	01	59.21	+23	11	15.6	19.0		704	12019	2003	12	21.37323	06	50	15.14	+18	45	31.2	17.3	704
12009	2003	12	23.36370	09	01	58.69	+23	11	19.4	19.0		704	12019	2003	12	21.38367	06	50	14.43	+18	45	30.1	17.7	704
12009	2003	12	23.37653	09	01	58.21	+23	11	23.1	19.1		704	12019	2003	12	21.38705	06	50	14.17	+18	45	29.7	17.9	704
12009	2003	12	23.38967	09	01	57.69	+23	11	26.4	19.2		704	12019	2003	12	23.26687	06	48	09.25	+18	43	24.8	17.3	704
12009	2003	12	23.58091	09	01	50.52	+23	12	22.2	20.2		608	12019	2003	12	23.27953	06	48	08.37	+18	43	23.9	17.7	704
12009	2003																							

12022	2003 12 24.29193	05 06 07.01	+21 54 08.1	19.0	704	12040	2003 12 22.22883	03 31 14.40	+24 09 20.9	18.7	704
12023	2003 12 21.34057	06 58 21.63	+23 29 02.2	18.4	704	12040	2003 12 22.24613	03 31 13.96	+24 09 18.4	18.7	704
12023	2003 12 21.36680	06 58 19.64	+23 28 58.9	18.2	704	12040	2003 12 22.25933	03 31 13.57	+24 09 15.8	18.5	704
12023	2003 12 21.38019	06 58 18.67	+23 28 58.2	18.0	704	12051	2003 12 22.46784	12 08 20.63	+03 29 33.4	18.6	704
12023	2003 12 21.39402	06 58 17.75	+23 28 57.1	18.3	704	12051	2003 12 22.48137	12 08 21.58	+03 29 25.9	18.7	704
12024	2003 12 21.33512	07 12 00.93	+20 09 57.4	17.8	704	12051	2003 12 22.49542	12 08 22.56	+03 29 17.1	18.8	704
12024	2003 12 21.34771	07 12 00.13	+20 09 57.6	18.0	704	12051	2003 12 22.50872	12 08 23.56	+03 29 09.7	19.1	704
12024	2003 12 21.36029	07 11 59.32	+20 09 57.4	18.1	704	12052	2003 12 20.26947	05 21 56.02	+13 45 24.8	17.9	704
12024	2003 12 21.37285	07 11 58.52	+20 09 57.1	18.0	704	12052	2003 12 20.28195	05 21 55.66	+13 45 24.7	18.5	704
12024	2003 12 21.38567	07 11 57.70	+20 09 56.9	18.0	704	12052	2003 12 20.29438	05 21 55.22	+13 45 23.2	18.6	704
12024	2003 12 23.26892	07 10 01.40	+20 09 45.4	17.9	704	12052	2003 12 20.30685	05 21 54.80	+13 45 22.9	18.5	704
12024	2003 12 23.28158	07 10 00.54	+20 09 45.0	17.9	704	12052	2003 12 20.31983	05 21 54.32	+13 45 22.4	18.6	704
12024	2003 12 23.29430	07 09 59.73	+20 09 44.3	18.7	704	12056	2003 12 20.20881	03 57 09.57	+14 16 38.4	18.5	704
12024	2003 12 23.30691	07 09 58.87	+20 09 45.0	17.8	704	12056	2003 12 20.22361	03 57 08.82	+14 16 39.2	18.7	704
12024	2003 12 23.31976	07 09 58.07	+20 09 44.7	17.8	704	12056	2003 12 20.23618	03 57 08.19	+14 16 39.8	18.5	704
12025	2003 12 22.27849	07 02 46.02	+27 23 55.9	16.6	704	12056	2003 12 20.24879	03 57 07.55	+14 16 40.4	18.5	704
12025	2003 12 22.29164	07 02 45.18	+27 23 56.9	16.8	704	12056	2003 12 20.26138	03 57 06.93	+14 16 40.4	18.7	704
12025	2003 12 22.30498	07 02 44.31	+27 23 58.0	17.2	704	12056	2003 12 21.42984	03 56 11.07	+14 17 42.8	18.6	608
12025	2003 12 22.31832	07 02 43.41	+27 23 59.0	17.2	704	12056	2003 12 21.44113	03 56 10.54	+14 17 42.8	18.9	608
12025	2003 12 22.33166	07 02 42.52	+27 24 00.1	17.7	704	12056	2003 12 21.45239	03 56 09.99	+14 17 44.3	18.7	608
12026	2003 12 20.13417	00 42 39.60	+14 29 32.4	18.7	704	12056	2003 12 22.15932	03 55 37.61	+14 18 24.8	18.3	V 691
12026	2003 12 20.14768	00 42 40.29	+14 29 33.9	18.7	704	12056	2003 12 22.18669	03 55 36.31	+14 18 25.9	18.5	V 691
12026	2003 12 20.16165	00 42 41.01	+14 29 34.8	18.8	704	12056	2003 12 22.19649	03 55 35.84	+14 18 26.5	18.5	704
12026	2003 12 20.17587	00 42 41.73	+14 29 36.7	18.4	704	12056	2003 12 22.20903	03 55 35.33	+14 18 27.1	18.7	704
12026	2003 12 20.18890	00 42 42.40	+14 29 38.4	18.6	704	12056	2003 12 22.21462	03 55 34.99	+14 18 27.6	18.4	V 691
12027	2003 12 11.05776	00 18 30.64	+01 59 08.5	19.9	R 683	12056	2003 12 22.22157	03 55 34.63	+14 18 27.9	19.0	704
12027	2003 12 11.07116	00 18 31.11	+01 59 15.8	20.0	R 683	12056	2003 12 22.23485	03 55 34.03	+14 18 28.9	18.7	704
12027	2003 12 11.08453	00 18 31.38	+01 59 20.3	21.1	R 683	12056	2003 12 22.24745	03 55 33.42	+14 18 29.6	18.6	704
12027	2003 12 21.07481	00 25 36.43	+03 13 46.5	19.5	704	12056	2003 12 24.22546	03 54 06.44	+14 20 39.5	18.2	704
12027	2003 12 21.08890	00 25 37.09	+03 13 53.6	19.4	704	12056	2003 12 24.24111	03 54 05.74	+14 20 40.6	18.6	704
12027	2003 12 21.10235	00 25 37.76	+03 14 00.5	19.0	704	12056	2003 12 24.25467	03 54 05.13	+14 20 41.7	18.6	704
12027	2003 12 21.11579	00 25 38.39	+03 14 06.5	19.3	704	12057	2003 12 16.87123	07 16 39.11	+26 36 48.3	17.8	R 185
12027	2003 12 21.12925	00 25 39.02	+03 14 12.3	19.6	704	12057	2003 12 16.88414	07 16 38.62	+26 36 51.7	17.2	R 185
12027	2003 12 22.24094	00 26 35.34	+03 23 15.0	21.0	608	12057	2003 12 20.32808	07 13 17.63	+26 45 24.8	17.9	704
12027	2003 12 22.25172	00 26 35.83	+03 23 19.4	20.4	608	12057	2003 12 20.34050	07 13 16.86	+26 45 26.5	18.3	704
12027	2003 12 22.26233	00 26 36.35	+03 23 25.5	20.1	608	12057	2003 12 20.35295	07 13 16.04	+26 45 28.2	18.1	704
12027	2003 12 24.07339	00 28 11.72	+03 38 24.9	18.9	704	12057	2003 12 20.36537	07 13 15.22	+26 45 29.9	17.9	704
12027	2003 12 24.08628	00 28 12.19	+03 38 28.3	19.7	704	12057	2003 12 20.37778	07 13 14.45	+26 45 32.1	17.6	704
12027	2003 12 24.09927	00 28 13.00	+03 38 36.7	19.0	704	12057	2003 12 21.32611	07 12 15.51	+26 47 47.8	17.2	704
12027	2003 12 24.11247	00 28 13.68	+03 38 43.3	18.8	704	12057	2003 12 21.33873	07 12 14.68	+26 47 49.7	17.5	704
12027	2003 12 24.12584	00 28 14.35	+03 38 49.8	18.8	704	12057	2003 12 21.35133	07 12 13.82	+26 47 51.6	17.5	704
12028	2003 12 22.09324	01 37 43.37	-08 39 10.5	18.5	644	12057	2003 12 21.36391	07 12 13.02	+26 47 53.0	17.7	704
12028	2003 12 22.11465	01 37 43.67	-08 39 00.2	18.5	644	12057	2003 12 21.37645	07 12 12.18	+26 47 54.9	18.0	704
12028	2003 12 22.13625	01 37 44.00	-08 38 49.7	18.9	644	12057	2003 12 22.27960	07 11 14.69	+26 50 03.2	18.3	704
12028	2003 12 25.05877	01 38 36.00	-08 14 52.4	19.1	V 703	12057	2003 12 22.29284	07 11 13.82	+26 50 05.2	18.4	704
12028	2003 12 25.07244	01 38 36.28	-08 14 45.8	18.4	V 703	12057	2003 12 22.30613	07 11 12.90	+26 50 07.0	18.4	704
12028	2003 12 25.08610	01 38 36.56	-08 14 37.4	19.0	V 703	12057	2003 12 22.31943	07 11 12.01	+26 50 09.0	18.1	704
12028	2003 12 25.09968	01 38 36.85	-08 14 31.9	19.4	V 703	12057	2003 12 22.33276	07 11 11.11	+26 50 10.9	18.0	704
12031	2003 12 22.27141	05 26 42.39	+28 26 56.9	17.6	704	12059	2003 12 21.07432	23 16 54.17	-08 08 00.3	18.6	704
12031	2003 12 22.28450	05 26 41.41	+28 27 00.1	17.6	704	12059	2003 12 21.08732	23 16 55.08	-08 07 53.7	19.4	704
12031	2003 12 22.29773	05 26 40.40	+28 27 03.4	17.8	704	12059	2003 12 21.09993	23 16 55.99	-08 07 46.0	19.0	704
12031	2003 12 22.31113	05 26 39.36	+28 27 07.2	18.1	704	12059	2003 12 21.11252	23 16 56.86	-08 07 39.1	19.6	704
12031	2003 12 22.32437	05 26 38.38	+28 27 10.9	18.3	704	12059	2003 12 21.12511	23 16 57.71	-08 07 32.0	19.5	704
12032	2003 12 20.26465	05 39 52.07	+18 49 06.9	17.6	704	12061	2003 12 22.33517	07 26 40.68	+27 54 18.6	17.4	704
12032	2003 12 20.28951	05 39 50.42	+18 49 08.6	17.6	704	12061	2003 12 22.34810	07 26 39.88	+27 54 19.9	17.9	704
12032	2003 12 20.30197	05 39 49.63	+18 49 09.1	17.9	704	12061	2003 12 22.36117	07 26 38.99	+27 54 22.7	17.9	704
12032	2003 12 20.31444	05 39 48.83	+18 49 10.1	17.6	704	12061	2003 12 22.37441	07 26 38.18	+27 54 26.8	17.9	704
12032	2003 12 21.27346	05 38 50.11	+18 50 07.7	17.2	704	12061	2003 12 22.38737	07 26 37.34	+27 54 28.4	18.0	704
12032	2003 12 21.28619	05 38 49.27	+18 50 08.7	17.7	704	12062	2003 12 22.06853	23 08 28.32	-03 23 23.6	19.1	704
12032	2003 12 21.29887	05 38 48.43	+18 50 09.1	17.8	704	12062	2003 12 22.08156	23 08 29.26	-03 23 18.9	19.4	704
12032	2003 12 21.31168	05 38 47.63	+18 50 10.0	17.7	704	12062	2003 12 22.09496	23 08 30.42	-03 23 13.9	19.9	704
12032	2003 12 21.32445	05 38 46.81	+18 50 10.8	17.5	704	12062	2003 12 22.10812	23 08 31.46	-03 23 08.7	19.8	704
12032	2003 12 23.26134	05 36 49.38	+18 52 16.5	17.7	704	12062	2003 12 22.12137	23 08 32.44	-03 23 04.8	19.0	704
12032	2003 12 23.27401	05 36 48.52	+18 52 17.2	17.7	704	12066	2003 12 21.08703	00 07 13.46	+01 26 12.1	19.4	704
12032	2003 12 23.28664	05 36 47.73	+18 52 17.9	17.7	704	12066	2003 12 21.10048	00 07 14.33	+01 26 18.2	19.9	704
12032	2003 12 23.29935	05 36 46.90	+18 52 18.8	17.9	704	12066	2003 12 21.12724	00 07 15.95	+01 26 27.3	20.0	704
12032	2003 12 23.31218	05 36 46.08	+18 52 19.8	17.7	704	12066	2003 12 19.50549	03 26 34.25	+14 42 00.6	17.7	608
12032	2003 12 25.96247	05 34 09.41	+18 55 29.8	17.5	R 106	12068	2003 12 19.51576	03 26 34.03	+14 41 58.9	17.8	608
12032	2003 12 25.97529	05 34 08.59	+18 55 30.8	16.9	R 106	12068	2003 12 19.52657	03 26 33.83	+14 41 56.8	17.9	608
12032	2003 12 25.98236	05 34 08.20	+18 55 31.0	16.7	R 106	12068	2003 12 20.20664	03 26 22.56	+14 40 00.3	17.9	704
12035	2003 12 19.47491	03 12 26.80	+19 54 03.8	19.4	608	12068	2003 12 20.22145	03 26 22.27	+14 39 57.8	18.8	704
12035	2003 12 19.48623	03 12 26.40	+19 54 02.1	19.5	608	12068	2003 12 20.23401	03 26 21.95	+14 39 55.2	19.3	704
12035	2003 12 19.49653	03 12 26.10	+19 54 00.6	20.2	608	12068	2003 12 20.24658	03 26 21.76	+14 39 53.0	19.3	704
12035	2003 12 22.21294	03 11 06.06	+19 46 49.7	20.5	704	12068	2003 12 20.25920	03 26 21.46	+14 39 50.4	18.4	704
12035	2003 12 22.22685	03 11 05.62	+19 46 48.0	19.9	704	12068	2003 12 21.20473	03 26 06.89	+14 37 20.3	18.4	704
12035	2003 12 22.24422	03									

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12073	2003	12	21.15071	01	11	14.20	+04	34	04.8	19.3	704	12097	2003	12	22.22737	04	49	01.95	+13	56	52.7	17.1	704
12073	2003	12	21.16366	01	11	14.57	+04	34	06.2	19.0	704	12097	2003	12	22.24017	04	49	01.23	+13	56	53.4	17.4	704
12073	2003	12	21.17650	01	11	14.87	+04	34	07.9	19.1	704	12097	2003	12	22.25347	04	49	00.45	+13	56	54.5	17.1	704
12073	2003	12	21.18910	01	11	15.17	+04	34	09.8	19.3	704	12097	2003	12	24.21714	04	47	13.16	+14	00	06.8	17.2	704
12073	2003	12	23.13333	01	12	12.61	+04	38	24.7	18.9	704	12097	2003	12	24.23079	04	47	12.39	+14	00	07.9	17.3	704
12073	2003	12	23.14659	01	12	12.93	+04	38	26.5	19.5	704	12097	2003	12	24.24632	04	47	11.57	+14	00	09.5	17.1	704
12073	2003	12	23.15930	01	12	13.32	+04	38	28.7	19.4	704	12099	2003	12	20.12964	03	11	58.17	+10	09	14.4	18.5	V 703
12073	2003	12	23.17253	01	12	13.71	+04	38	30.7	19.7	704	12099	2003	12	20.13875	03	11	57.94	+10	09	16.3	17.7	V 703
12073	2003	12	23.18508	01	12	14.13	+04	38	32.4	19.4	704	12099	2003	12	20.14785	03	11	57.62	+10	09	17.2	15.9	V 703
12074	2003	12	22.06464	22	36	01.31	-05	43	13.9	18.6	704	12099	2003	12	20.15691	03	11	57.38	+10	09	18.3	15.1	V 703
12074	2003	12	22.09099	22	36	03.58	-05	43	04.3	19.8	704	12099	2003	12	20.18967	03	11	56.50	+10	09	23.6	18.3	704
12074	2003	12	22.10427	22	36	04.76	-05	43	00.9	19.5	704	12099	2003	12	20.20341	03	11	56.10	+10	09	26.3	18.7	704
12074	2003	12	22.11734	22	36	05.84	-05	42	55.4	19.1	704	12099	2003	12	20.21697	03	11	55.64	+10	09	28.0	19.2	704
12075	2003	12	19.19850	01	34	05.03	+04	19	50.5	19.0	644	12099	2003	12	20.23030	03	11	55.28	+10	09	30.0	18.7	704
12075	2003	12	19.22012	01	34	05.28	+04	19	54.7	19.1	644	12099	2003	12	20.24350	03	11	54.84	+10	09	32.6	18.4	704
12075	2003	12	19.24471	01	34	05.53	+04	19	59.6	19.0	644	12099	2003	12	22.19241	03	11	07.06	+10	14	50.8	18.3	704
12075	2003	12	23.14842	01	35	02.19	+04	33	20.1	18.7	704	12099	2003	12	22.20492	03	11	06.76	+10	14	53.8	19.0	704
12075	2003	12	23.16112	01	35	02.48	+04	33	21.5	19.2	704	12099	2003	12	22.21746	03	11	06.42	+10	14	56.5	19.1	704
12075	2003	12	23.18690	01	35	02.83	+04	33	28.8	19.1	704	12099	2003	12	22.23075	03	11	06.10	+10	14	58.5	18.7	704
12078	2003	12	23.33152	09	19	22.14	+10	16	45.2	18.8	704	12099	2003	12	22.24334	03	11	05.74	+10	15	00.3	18.7	704
12078	2003	12	23.34421	09	19	21.83	+10	16	45.1	19.3	704	12103	2003	12	20.32179	07	16	25.49	+11	52	27.1	16.9	704
12078	2003	12	23.35676	09	19	21.55	+10	16	44.4	19.4	704	12103	2003	12	20.33502	07	16	24.77	+11	52	27.6	17.1	704
12078	2003	12	23.36933	09	19	21.40	+10	16	45.7	19.9	704	12103	2003	12	20.34823	07	16	24.05	+11	52	26.7	17.5	704
12081	2003	12	20.33652	08	37	02.59	+15	30	14.9	17.6	704	12103	2003	12	20.36139	07	16	23.32	+11	52	28.4	17.6	704
12081	2003	12	20.34898	08	37	02.10	+15	30	14.4	17.7	704	12103	2003	12	20.37466	07	16	22.55	+11	52	24.9	18.8	704
12081	2003	12	20.36136	08	37	01.62	+15	30	13.1	18.1	704	12105	2003	12	21.39715	08	59	15.41	+13	37	07.0	18.1	704
12081	2003	12	20.37380	08	37	01.15	+15	30	12.7	17.9	704	12105	2003	12	21.40999	08	59	15.15	+13	37	09.6	18.7	704
12081	2003	12	20.38622	08	37	00.61	+15	30	12.2	18.2	704	12105	2003	12	21.42262	08	59	14.86	+13	37	11.9	18.9	704
12081	2003	12	21.39496	08	36	22.48	+15	29	10.9	17.5	704	12105	2003	12	21.43660	08	59	14.49	+13	37	13.8	18.7	704
12081	2003	12	21.40780	08	36	21.87	+15	29	10.7	18.1	704	12105	2003	12	21.44920	08	59	14.36	+13	37	18.5	18.6	704
12081	2003	12	21.42042	08	36	21.36	+15	29	09.2	17.7	704	12105	2003	12	22.38698	08	58	54.92	+13	39	39.7	17.4	V 703
12081	2003	12	21.43440	08	36	20.81	+15	29	10.1	17.8	704	12105	2003	12	22.40076	08	58	54.55	+13	39	41.9	17.3	V 703
12081	2003	12	21.44700	08	36	20.25	+15	29	09.4	18.7	704	12105	2003	12	22.41450	08	58	54.26	+13	39	43.9	17.1	V 703
12081	2003	12	22.51350	08	35	37.36	+15	28	11.9	17.4	V 691	12105	2003	12	22.42822	08	58	53.90	+13	39	46.3	17.2	V 703
12081	2003	12	22.52753	08	35	36.76	+15	28	11.2	17.4	V 691	12105	2003	12	23.32988	08	58	33.76	+13	42	11.8	17.6	704
12081	2003	12	22.54188	08	35	36.14	+15	28	10.3	17.4	V 691	12105	2003	12	23.34257	08	58	33.42	+13	42	14.3	18.4	704
12081	2003	12	23.32763	08	35	03.53	+15	27	35.3	17.6	704	12105	2003	12	23.35512	08	58	33.06	+13	42	16.4	18.6	704
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12083	2003	12	21.52685	10	53	57.75	+08	10	50.8	17.9	704	12116	2003	12	21.44471	10	58	15.20	-03	22	11.2	18.2	V 703
12085	2003	12	23.33521	08	33	57.40	+25	57	37.4	18.4	704	12116	2003	12	21.45837	10	58	15.41	-03	22	15.5	17.8	V 703
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12085	2003	12	26.02256	08	32	12.31	+26	07	40.4	17.6	R 106	12116	2003	12	22.40373	10	58	35.79	-03	28	03.3	18.6	704
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12740	2003 12 25.62451	07 55 27.55	+05 58 45.5	16.6	608	12769	2003 12 21.49775	10 31 38.20	+09 35 28.2	17.3	704
12741	2003 12 19.19095	01 10 04.00	+08 54 59.2	18.4	644	12769	2003 12 21.51103	10 31 38.67	+09 35 27.2	17.1	704
12741	2003 12 19.21244	01 10 04.41	+08 55 00.4	18.6	644	12769	2003 12 21.52441	10 31 39.25	+09 35 26.7	17.4	704
12741	2003 12 19.23486	01 10 04.81	+08 55 01.4	18.8	644	12769	2003 12 22.60715	10 32 22.82	+09 34 33.8	18.0	608
12746	2003 12 21.49220	11 44 11.53	-03 33 02.1	19.0	704	12769	2003 12 22.61761	10 32 23.21	+09 34 33.6	18.0	608
12746	2003 12 21.50478	11 44 12.03	-03 33 06.9	18.9	704	12769	2003 12 22.62783	10 32 23.59	+09 34 33.0	18.2	608
12746	2003 12 21.51735	11 44									

127776	2003 12 21.25981	03 59 23.01	+17 01 09.8	19.7	704	12792	2003 12 21.35152	07 14 09.87	+25 22 49.1	18.8	704
127776	2003 12 23.20077	03 58 02.99	+16 56 56.3	18.7	704	12792	2003 12 21.36410	07 14 09.03	+25 22 50.7	18.6	704
127776	2003 12 23.21333	03 58 02.52	+16 56 56.8	18.9	704	12792	2003 12 21.37681	07 14 08.26	+25 22 52.4	18.7	704
127776	2003 12 23.22596	03 58 01.96	+16 56 53.3	19.0	704	12792	2003 12 22.27941	07 13 11.53	+25 24 27.1	18.3	704
127776	2003 12 23.23854	03 58 01.39	+16 56 52.3	19.0	704	12792	2003 12 22.29265	07 13 10.71	+25 24 29.4	18.5	704
127776	2003 12 23.25159	03 58 00.91	+16 56 52.1	18.7	704	12792	2003 12 22.30595	07 13 09.75	+25 24 31.6	18.7	704
127777	2003 12 19.47221	03 14 26.97	+11 38 27.0	18.0	608	12792	2003 12 22.31924	07 13 08.90	+25 24 31.9	18.4	704
127777	2003 12 19.48307	03 14 26.71	+11 38 27.2	18.2	608	12792	2003 12 22.33258	07 13 08.04	+25 24 33.1	18.3	704
127777	2003 12 19.49385	03 14 26.45	+11 38 27.6	18.3	608	12795	2003 12 21.14018	01 32 59.25	+05 41 19.3	19.2	704
127777	2003 12 20.13384	03 14 12.65	+11 38 52.2	17.5 R	699	12795	2003 12 21.15309	01 32 59.25	+05 41 23.5	19.7	704
127777	2003 12 20.14554	03 14 12.34	+11 38 52.8		699	12795	2003 12 21.16564	01 32 59.37	+05 41 26.5	19.5	704
127777	2003 12 20.15715	03 14 12.08	+11 38 53.6		699	12795	2003 12 21.19108	01 32 59.56	+05 41 33.8	19.8	704
127777	2003 12 20.16872	03 14 11.81	+11 38 54.1		699	12795	2003 12 23.13611	01 33 16.06	+05 51 38.3	18.9	704
127777	2003 12 20.18984	03 14 11.35	+11 38 55.9	17.8	704	12795	2003 12 23.14864	01 33 16.17	+05 51 43.5	19.3	704
127777	2003 12 20.20358	03 14 10.98	+11 38 55.7	19.3	704	12795	2003 12 23.16132	01 33 16.35	+05 51 46.6	19.4	704
127777	2003 12 20.21714	03 14 10.64	+11 38 57.5	19.2	704	12795	2003 12 23.17455	01 33 16.34	+05 51 52.0	19.4	704
127777	2003 12 20.23048	03 14 10.39	+11 38 58.0	18.6	704	12795	2003 12 23.18710	01 33 16.56	+05 51 54.9	18.8	704
127777	2003 12 20.24368	03 14 09.94	+11 38 58.3	18.6	704	12797	2003 12 21.39396	08 25 52.82	+16 27 57.7	18.5	704
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127777	2003 12 22.20472	03 13 31.59	+11 40 47.3	20.2	704	12797	2003 12 21.41942	08 25 52.14	+16 28 01.8	18.7	704
127777	2003 12 22.21725	03 13 31.36	+11 40 49.9	19.9	704	12797	2003 12 21.43340	08 25 51.73	+16 28 03.2	18.4	704
127777	2003 12 22.24313	03 13 30.70	+11 40 49.8	19.5	704	12797	2003 12 21.44600	08 25 51.38	+16 28 06.0	18.3	704
127777	2003 12 22.24606	03 13 30.78	+11 40 49.1	17.7 V	691	12797	2003 12 21.59187	08 25 47.59	+16 28 28.3	19.3	608
127777	2003 12 22.27349	03 13 30.24	+11 40 51.0	17.6 V	691	12797	2003 12 21.60262	08 25 47.29	+16 28 29.8	18.7	608
127777	2003 12 22.30632	03 13 29.60	+11 40 53.0	17.7 V	691	12797	2003 12 21.61377	08 25 46.98	+16 28 31.4	18.5	608
127778	2003 12 21.14196	01 52 04.74	+06 12 24.3	18.1	704	12797	2003 12 22.43158	08 25 25.51	+16 30 34.1	18.4 V	691
127778	2003 12 21.15487	01 52 04.88	+06 12 28.0	19.1	704	12797	2003 12 22.44525	08 25 25.11	+16 30 36.2	18.5 V	691
127778	2003 12 21.16743	01 52 04.90	+06 12 31.4	19.3	704	12797	2003 12 22.45957	08 25 24.68	+16 30 38.3	18.7 V	691
127778	2003 12 21.19288	01 52 05.10	+06 12 39.2	19.0	704	12797	2003 12 23.32660	08 25 00.59	+16 32 56.4	18.5	704
127778	2003 12 23.13794	01 52 22.69	+06 21 28.7	18.2	704	12797	2003 12 23.33914	08 25 00.14	+16 32 58.1	18.8	704
127778	2003 12 23.15047	01 52 22.85	+06 21 32.4	19.1	704	12797	2003 12 23.35184	08 24 59.82	+16 33 00.0	18.6	704
127778	2003 12 23.16314	01 52 22.88	+06 21 36.0	19.5	704	12797	2003 12 23.36441	08 24 59.36	+16 33 02.5	18.7	704
127778	2003 12 23.17637	01 52 23.06	+06 21 38.8	19.6	704	12797	2003 12 23.37723	08 24 58.83	+16 33 04.4	18.6	704
127778	2003 12 23.18894	01 52 23.12	+06 21 45.2	18.2	704	12799	2003 12 21.34413	07 40 50.70	+20 45 17.1	18.6	704
127779	2003 12 22.13719	02 23 09.48	+07 48 14.8	18.7	704	12799	2003 12 21.35723	07 40 49.98	+20 45 19.0	19.0	704
127779	2003 12 22.14988	02 23 09.68	+07 48 18.2	19.4	704	12799	2003 12 21.37036	07 40 49.30	+20 45 21.5	19.1	704
127779	2003 12 22.16236	02 23 09.58	+07 48 20.6	20.0	704	12799	2003 12 21.38406	07 40 48.54	+20 45 22.1	19.0	704
127779	2003 12 22.17498	02 23 09.48	+07 48 25.1	20.4	704	12799	2003 12 21.39772	07 40 47.77	+20 45 24.5	19.3	704
127779	2003 12 22.18738	02 23 09.61	+07 48 28.0	19.5	704	12799	2003 12 25.58446	07 36 57.89	+20 56 43.0	19.3	608
12784	2003 12 20.32017	07 52 27.65	+22 35 57.2	18.4	704	12799	2003 12 25.59505	07 36 57.23	+20 56 44.2	19.4	608
12784	2003 12 20.32844	07 52 27.12	+22 35 58.3	18.4	704	12799	2003 12 25.60600	07 36 56.61	+20 56 46.4	19.3	608
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12784	2003 12 20.34652	07 52 26.23	+22 36 00.0	18.8	704	12800	2003 12 21.49071	11 32 43.44	+03 33 37.3	18.6	704
12784	2003 12 20.35330	07 52 25.87	+22 36 01.5	19.1	704	12800	2003 12 21.50404	11 32 43.98	+03 33 34.0	18.5	704
12784	2003 12 20.35977	07 52 25.51	+22 36 02.0	18.8	704	12800	2003 12 21.51721	11 32 44.52	+03 33 30.1	18.7	704
12784	2003 12 20.36572	07 52 25.14	+22 36 02.8	18.8	704	12800	2003 12 21.53061	11 32 45.04	+03 33 25.2	19.3	704
12784	2003 12 20.37304	07 52 24.74	+22 36 03.1	18.7	704	12802	2003 12 22.46637	11 50 36.18	+05 37 13.0	19.5	704
12784	2003 12 20.37813	07 52 24.54	+22 36 04.4	19.1	704	12802	2003 12 22.47990	11 50 37.04	+05 37 09.6	20.2	704
12784	2003 12 21.32869	07 51 33.63	+22 38 09.5	18.6	704	12802	2003 12 22.49388	11 50 37.85	+05 37 05.6	20.0	704
12784	2003 12 21.34127	07 51 32.96	+22 38 11.4	18.8	704	12802	2003 12 22.50723	11 50 38.78	+05 37 00.4	19.8	704
12784	2003 12 21.34507	07 51 32.78	+22 38 12.2	18.4	704	12804	2003 12 20.20982	04 11 31.71	+13 36 52.7	18.4	704
12784	2003 12 21.35386	07 51 32.24	+22 38 13.1	18.7	704	12804	2003 12 20.22461	04 11 30.93	+13 36 53.4	18.1	704
12784	2003 12 21.35817	07 51 32.00	+22 38 13.6	18.8	704	12804	2003 12 20.23718	04 11 30.27	+13 36 53.5	18.1	704
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12784	2003 12 21.37130	07 51 31.31	+22 38 15.1	18.9	704	12804	2003 12 20.26239	04 11 28.99	+13 36 54.1	18.1	704
12784	2003 12 21.37922	07 51 30.78	+22 38 15.8	18.6	704	12804	2003 12 22.19813	04 09 53.41	+13 37 40.6	18.0	704
12784	2003 12 21.38500	07 51 30.51	+22 38 17.4	18.7	704	12804	2003 12 22.21066	04 09 52.79	+13 37 41.3	18.1	704
12784	2003 12 21.39866	07 51 29.73	+22 38 19.5	19.0	704	12804	2003 12 22.22321	04 09 52.16	+13 37 41.5	18.3	704
12784	2003 12 25.59615	07 47 29.80	+22 47 48.6	19.3	608	12804	2003 12 22.23649	04 09 51.49	+13 37 41.9	18.5	704
12784	2003 12 25.60717	07 47 29.13	+22 47 49.8	19.2	608	12804	2003 12 22.24930	04 09 50.91	+13 37 41.9	18.5	704
12784	2003 12 25.61802	07 47 28.47	+22 47 51.0	19.5	608	12804	2003 12 24.21353	04 08 19.27	+13 38 55.8	18.2	704
12786	2003 12 22.34012	08 35 42.98	+22 16 44.1	17.7	704	12804	2003 12 24.22674	04 08 18.65	+13 38 57.1	18.7	704
12786	2003 12 22.35312	08 35 42.51	+22 16 45.0	18.2	704	12804	2003 12 24.24256	04 08 17.85	+13 38 57.3	18.4	704
12786	2003 12 22.36635	08 35 42.01	+22 16 46.1	18.3	704	12804	2003 12 24.25595	04 08 17.22	+13 38 58.1	18.4	704
12786	2003 12 22.37940	08 35 41.56	+22 16 47.0	18.7	704	12805	2003 12 23.33135	07 47 24.38	+27 36 51.6	18.4	704
12786	2003 12 22.39232	08 35 41.09	+22 16 48.5	18.6	704	12805	2003 12 23.34456	07 47 23.68	+27 36 55.4	18.8	704
12786	2003 12 23.38466	08 35 06.08	+22 18 01.0	18.6	704	12805	2003 12 23.35789	07 47 22.89	+27 36 58.6	18.7	704
12786	2003 12 23.39449	08 35 05.69	+22 18 01.3	18.6	704	12805	2003 12 23.37079	07 47 22.20	+27 37 02.7	18.6	704
12786	2003 12 23.39741	08 35 05.56	+22 18 01.6	19.2	704	12805	2003 12 23.38388	07 47 21.49	+27 37 07.1	18.8	704
12786	2003 12 23.40775	08 35 05.13	+22 18 01.8	18.8	704	12806	2003 12 22.46889	12 21 52.73	+01 12 34.9	18.5	704
12786	2003 12 23.41025	08 35 05.05	+22 18 02.1	18.9	704	12806	2003 12 22.48239	12 21 53.65	+01 12 30.7	18.4	704
12786	2003 12 23.42092	08 35 04.65	+22 18 03.5	18.6	704	12806	2003 12 22.49634	12 21 54.55	+01 12 25.0	18.8	704
12786	2003 12 23.42326	08 35 04.57	+22 18 03.8	19.0	704	12806	2003 12 22.50964	12 21 55.45	+01 12 20.5	18.7	704
12786	2003 12 23.43441	08 35 04.16	+22 18 04.4	18.6	704	12807	2003 12 21.33757	06 30 04.94	+22 44 08.6	18.4	704
12786	2003 12 23.43604	08 35 04.06	+22 18 04.3	19.0	704	12807	2003 12 21.35062	06 30 04.17	+22 44 10.3	17.8	704
12786	2003 12										

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12810	2003 12 24.26999	06 04 39.52	+15 34 53.7	18.5	704	12839	2003 12 23.34856	07 50 57.74	+17 46 11.7	18.5	704
12810	2003 12 24.28376	06 04 38.61	+15 34 58.2	18.0	704	12839	2003 12 23.36114	07 50 57.07	+17 46 15.2	18.5	704
12810	2003 12 24.29726	06 04 37.72	+15 35 03.1	17.7	704	12839	2003 12 23.37395	07 50 56.42	+17 46 18.7	18.5	704
12810	2003 12 24.31054	06 04 36.85	+15 35 08.1	18.1	704	12840	2003 12 20.39325	09 58 51.86	+14 16 22.2	18.6	704
12813	2003 12 22.24259	00 28 02.14	+09 06 54.0	20.4	608	12840	2003 12 20.41805	09 58 52.51	+14 16 24.8	19.4	704
12813	2003 12 22.25335	00 28 02.48	+09 06 56.5	20.2	608	12840	2003 12 20.44289	09 58 53.15	+14 16 26.4	18.8	704
12813	2003 12 22.26396	00 28 02.78	+09 06 58.4	20.5	608	12840	2003 12 22.42772	09 59 40.74	+14 19 06.6	19.6	704
12813	2003 12 23.08955	00 28 27.61	+09 09 30.0	20.0	704	12840	2003 12 22.44089	09 59 40.94	+14 19 08.2	19.5	704
12813	2003 12 23.10275	00 28 28.05	+09 09 32.5	19.3	704	12840	2003 12 22.45398	09 59 41.27	+14 19 09.9	18.8	704
12813	2003 12 23.12883	00 28 28.68	+09 09 38.1	19.4	704	12842	2003 12 22.13336	01 00 12.83	+08 50 51.6	19.5	704
12815	2003 12 21.07825	00 01 49.01	-03 43 20.3	18.3	704	12842	2003 12 22.14657	01 00 13.23	+08 50 53.6	19.6	704
12815	2003 12 21.07844	00 01 48.94	-03 43 20.1	19.1	704	12842	2003 12 22.15987	01 00 13.55	+08 50 56.3	19.8	704
12815	2003 12 21.09127	00 01 49.51	-03 43 15.3	18.7	704	12842	2003 12 22.17285	01 00 13.88	+08 50 57.7	19.7	704
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12815	2003 12 21.10386	00 01 50.04	-03 43 11.6	19.1	704	12843	2003 12 22.19833	02 53 45.54	+20 05 04.1	18.3	704
12815	2003 12 21.10406	00 01 49.98	-03 43 10.8	19.7	704	12843	2003 12 22.21129	02 53 45.46	+20 05 01.5	20.1	704
12815	2003 12 21.11647	00 01 50.54	-03 43 06.0	18.9	704	12843	2003 12 22.22519	02 53 44.95	+20 05 02.4	19.7	704
12815	2003 12 21.11667	00 01 50.43	-03 43 04.2	19.4	704	12843	2003 12 22.24257	02 53 44.67	+20 04 59.4	19.5	704
12815	2003 12 21.12903	00 01 51.07	-03 43 01.9	19.3	704	12843	2003 12 22.25585	02 53 44.34	+20 04 59.2	19.0	704
12815	2003 12 21.12922	00 01 51.00	-03 43 00.5	19.4	704	12848	2003 12 23.45222	12 14 59.50	-04 34 35.7	18.6	704
12815	2003 12 23.09780	00 03 15.99	-03 31 08.9	19.0	704	12848	2003 12 23.46495	12 15 00.12	-04 34 38.1	19.5	704
12815	2003 12 23.11115	00 03 16.49	-03 31 03.3	18.8	704	12848	2003 12 23.47840	12 15 00.93	-04 34 40.4	19.5	704
12815	2003 12 23.12398	00 03 17.10	-03 30 59.5	19.4	704	12848	2003 12 23.49121	12 15 01.61	-04 34 43.3	19.4	704
12817	2003 12 21.06900	23 25 54.08	-02 08 53.0	19.3	704	12848	2003 12 23.50564	12 15 02.47	-04 34 44.4	18.6	704
12817	2003 12 21.08311	23 25 54.79	-02 08 48.3	19.4	704	12850	2003 12 23.26782	05 37 23.44	+29 59 57.7	17.0	704
12817	2003 12 21.09647	23 25 55.48	-02 08 44.9	19.5	704	12850	2003 12 23.28086	05 37 22.45	+29 59 58.6	18.4	704
12817	2003 12 21.10993	23 25 56.07	-02 08 42.2	19.4	704	12850	2003 12 23.29381	05 37 21.41	+29 59 56.2	17.5	704
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12818	2003 12 21.33359	06 44 56.91	+24 54 56.4	18.5	704	12850	2003 12 23.32002	05 37 19.43	+29 59 53.3	17.3	704
12818	2003 12 21.34664	06 44 55.95	+24 54 58.5	18.9	704	12852	2003 12 20.26864	05 12 29.55	+12 41 27.3	18.4	704
12818	2003 12 21.35975	06 44 55.32	+24 54 59.8	19.1	704	12852	2003 12 20.28103	05 12 28.75	+12 41 27.8	18.6	704
12818	2003 12 21.37303	06 44 54.36	+24 55 02.2	19.4	704	12852	2003 12 20.29354	05 12 27.93	+12 41 28.6	18.7	704
12819	2003 12 22.07348	00 03 42.42	+02 40 34.2	18.9	704	12852	2003 12 20.30601	05 12 27.08	+12 41 27.8	18.5	704
12819	2003 12 22.08676	00 03 42.88	+02 40 36.0	19.5	704	12852	2003 12 20.31899	05 12 26.26	+12 41 28.0	18.6	704
12819	2003 12 22.10005	00 03 43.41	+02 40 36.9	19.9	704	12853	2003 12 22.06762	23 08 51.56	-01 16 13.7	17.5	704
12819	2003 12 22.11307	00 03 43.93	+02 40 39.2	19.6	704	12853	2003 12 22.08064	23 08 52.67	-01 16 07.9	17.9	704
12821	2003 12 20.39498	11 18 01.27	+10 11 37.8	18.8	704	12853	2003 12 22.08685	23 08 53.28	-01 16 05.1	18.3	V 703
12821	2003 12 20.40803	11 18 01.81	+10 11 34.6	19.2	704	12853	2003 12 22.09405	23 08 53.83	-01 16 02.8	17.6	704
12821	2003 12 20.42146	11 18 02.28	+10 11 31.8	19.1	704	12853	2003 12 22.09822	23 08 54.29	-01 16 00.2	18.0	V 703
12821	2003 12 20.43453	11 18 02.84	+10 11 28.9	19.4	704	12853	2003 12 22.10721	23 08 55.00	-01 15 57.7	18.0	704
12821	2003 12 20.44778	11 18 03.29	+10 11 26.7	18.9	704	12853	2003 12 22.10954	23 08 55.17	-01 15 54.8	17.4	V 703
12821	2003 12 23.40250	11 19 53.63	+10 02 04.3	18.2	704	12853	2003 12 22.12045	23 08 56.14	-01 15 53.0	18.0	704
12821	2003 12 23.41559	11 19 54.03	+10 02 01.4	18.5	704	12853	2003 12 22.12088	23 08 56.16	-01 15 51.4	17.4	V 703
12821	2003 12 23.42910	11 19 54.50	+10 01 58.9	18.5	704	12854	2003 12 22.32337	08 03 57.92	+14 11 02.6	19.5	704
12821	2003 12 23.44233	11 19 54.96	+10 01 56.9	18.3	704	12854	2003 12 22.33635	08 03 57.28	+14 11 02.7	19.8	704
12821	2003 12 23.45547	11 19 55.39	+10 01 55.0	18.7	704	12854	2003 12 22.34884	08 03 56.55	+14 11 03.1	20.3	704
12822	2003 12 22.46839	12 18 17.54	+01 29 56.3	19.3	704	12854	2003 12 22.36133	08 03 56.01	+14 11 03.4	19.6	704
12822	2003 12 22.48192	12 18 18.36	+01 29 51.8	19.4	704	12854	2003 12 22.37381	08 03 55.39	+14 11 02.7	20.3	704
12822	2003 12 22.49597	12 18 19.23	+01 29 47.4	19.6	704	12855	2003 12 21.08181	23 12 42.03	-04 52 56.7	19.0	704
12822	2003 12 22.50927	12 18 19.94	+01 29 43.6	19.4	704	12855	2003 12 21.09517	23 12 43.16	-04 52 49.6	19.1	704
12824	2003 12 20.39035	10 16 41.59	+10 12 05.5	18.9	704	12855	2003 12 21.10862	23 12 44.35	-04 52 43.3	19.2	704
12824	2003 12 20.40343	10 16 42.07	+10 12 05.4	19.0	704	12855	2003 12 21.12181	23 12 45.45	-04 52 36.9	18.8	704
12824	2003 12 20.41681	10 16 42.42	+10 12 04.3	19.1	704	12856	2003 12 20.39159	10 33 54.91	+11 36 33.1	17.5	704
12824	2003 12 20.42991	10 16 42.84	+10 12 05.0	19.2	704	12856	2003 12 20.40467	10 33 55.37	+11 36 30.5	17.7	704
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14600	2003 12 21.47631	11 25 46.35	+02 01 21.6	19.3	704	14646	2003 12 21.35381	07 03 54.52	+22 24 57.1	18.6	704
14600	2003 12 21.49033	11 25 47.23	+02 01 15.4	19.5	704	14646	2003 12 21.36032	07 03 54.02	+22 24 54.2	19.0	704
14600	2003 12 21.50367	11 25 47.93	+02 01 11.9	19.7	704	14646	2003 12 21.36699	07 03 53.58	+22 24 55.8	19.5	704
14600	2003 12 21.51684	11 25 48.74	+02 01 07.9	19.4	704	14646	2003 12 21.37361	07 03 53.26	+22 24 56.3	18.6	704
14600	2003 12 21.53023	11 25 49.49	+02 01 04.9	19.5	704	14646	2003 12 21.38037	07 03 52.83	+22 24 56.3	18.1	704
14608	2003 12 22.47522	13 21 17.79	-03 14 01.1	19.4	704	14646	2003 12 21.38743	07 03 52.48	+22 24 56.9	17.6	704
14608	2003 12 22.48932	13 21 18.83	-03 14 07.5	19.2	704	14646	2003 12 21.39421	07 03 52.15	+22 24 57.7	17.7	704
14608	2003 12 22.50245	13 21 19.81	-03 14 13.3	19.6	704	14647	2003 12 22.27067	05 25 28.47	+28 42 18.6	16.2	704
14610	2003 12 20.25418	04 59 09.64	+11 55 22.0	17.3	704	14647	2003 12 22.28376	05 25 27.68	+28 42 20.6	17.0	704
14610	2003 12 20.26761	04 59 08.98	+11 55 19.5	16.6	704	14647	2003 12 22.29699	05 25 26.81	+28 42 22.7	16.5	704
14610	2003 12 20.28066	04 59 08.29	+11 55 17.9	16.9	704	14647	2003 12 22.31039	05 25 25.97	+28 42 24.6	16.6	704
14610	2003 12 20.29384	04 59 07.58	+11 55 15.8	16.9	704	14647	2003 12 22.32363	05 25 25.16	+28 42 26.7	16.7	704
14610	2003 12 20.30709	04 59 06.92	+11 55 13.9	16.8	704	14648	2003 12 23.20436	03 21 04.35	+27 17 56.5	19.2	704
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14611	2003 12 21.48922	11 14 27.91	+02 25 36.6	19.7	704	14648	2003 12 23.23048	03 21 03.44	+27 17 52.7	19.7	704
14611	2003 12 21.50245	11 14 28.41	+02 25 32.4	19.7	704	14648	2003 12 23.24360	03 21 02.97	+27 17 53.0	19.3	704
14611	2003 12 21.51572	11									

2003 DEC. 28

M.P.S. 95195

14654	2003 12 21.25997	03 31 53.53	+16 53 02.4	18.3	704	14680	2003 12 24.29705	06 07 03.06	+16 50 50.4	18.1	704
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14654	2003 12 24.22703	03 30 39.94	+16 50 19.1	18.1	704	14682	2003 12 21.20276	03 04 21.77	+11 29 14.4	18.5	704
14654	2003 12 24.24036	03 30 39.56	+16 50 18.6	17.8	704	14682	2003 12 21.21559	03 04 21.45	+11 29 12.4	19.6	704
14654	2003 12 24.25437	03 30 39.13	+16 50 18.1	18.3	704	14682	2003 12 21.22872	03 04 21.11	+11 29 12.2	19.5	704
14655	2003 12 21.43326	11 23 37.26	+02 25 31.0	18.6 V	703	14682	2003 12 21.24148	03 04 20.76	+11 29 12.0	19.1	704
14655	2003 12 21.44701	11 23 37.87	+02 25 28.7	19.2 V	703	14682	2003 12 21.25508	03 04 20.42	+11 29 10.7	19.3	704
14655	2003 12 21.46066	11 23 38.39	+02 25 25.5	18.9 V	703	14682	2003 12 23.19649	03 03 40.04	+11 27 41.2	19.0	704
14655	2003 12 21.47429	11 23 38.85	+02 25 23.1	18.7 V	703	14682	2003 12 23.20906	03 03 39.70	+11 27 41.2	19.7	704
14655	2003 12 21.47631	11 23 38.92	+02 25 22.6	18.1	704	14682	2003 12 23.22164	03 03 39.37	+11 27 40.8	19.8	704
14655	2003 12 21.49033	11 23 39.47	+02 25 20.1	18.5	704	14682	2003 12 23.23426	03 03 39.11	+11 27 39.6	18.9	704
14655	2003 12 21.50367	11 23 40.00	+02 25 17.7	18.6	704	14682	2003 12 23.24695	03 03 38.78	+11 27 38.7	19.7	704
14655	2003 12 21.51684	11 23 40.49	+02 25 15.6	19.0	704	14684	2003 12 22.34031	08 31 06.64	+23 46 48.7	18.9	704
14655	2003 12 21.53023	11 23 40.98	+02 25 13.1	19.0	704	14684	2003 12 22.35330	08 31 06.08	+23 46 51.3	19.2	704
14656	2003 12 22.46619	11 49 24.66	+04 44 02.0	17.9	704	14684	2003 12 22.36653	08 31 05.45	+23 46 54.0	19.1	704
14656	2003 12 22.47972	11 49 25.34	+04 44 00.6	18.4	704	14684	2003 12 22.37958	08 31 04.88	+23 46 56.3	19.2	704
14656	2003 12 22.49370	11 49 26.00	+04 44 00.2	18.4	704	14684	2003 12 22.39250	08 31 04.29	+23 46 59.0	18.9	704
14656	2003 12 22.50691	11 49 26.69	+04 43 58.2	18.3	704	14685	2003 12 23.06812	23 02 38.75	+03 06 50.9	18.9	704
14656	2003 12 22.52101	11 49 27.36	+04 43 57.1	18.6	704	14685	2003 12 23.08138	23 02 39.44	+03 06 54.7	19.3	704
14657	2003 12 21.44356	11 12 44.71	-04 05 37.0	19.4 V	703	14685	2003 12 23.09438	23 02 40.11	+03 06 57.5	19.0	704
14657	2003 12 21.45722	11 12 44.97	-04 05 42.0	19.0 V	703	14685	2003 12 23.10754	23 02 40.77	+03 07 00.5	19.3	704
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14657	2003 12 21.48455	11 12 45.21	-04 05 51.2	19.6 V	703	14686	2003 12 23.209845	11 09 32.55	+12 51 28.2	18.7	704
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14658	2003 12 21.41882	08 21 37.94	+16 11 54.8	18.0	704	14686	2003 12 20.43570	11 09 33.63	+12 51 25.0	18.7	704
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14658	2003 12 22.45072	08 21 01.17	+16 11 10.7	18.0 V	691	14686	2003 12 23.42830	11 10 58.08	+12 48 11.6	18.1	704
14658	2003 12 22.46513	08 21 00.63	+16 11 10.0	17.9 V	691	14686	2003 12 23.44158	11 10 58.41	+12 48 11.3	18.5	704
14658	2003 12 23.32598	08 20 29.20	+16 10 37.2	18.0	704	14686	2003 12 23.45473	11 10 58.76	+12 48 10.3	18.6	704
14658	2003 12 23.33853	08 20 28.69	+16 10 36.9	18.8	704	14687	2003 12 23.45406	12 40 48.74	-07 29 13.5	18.6	704
14658	2003 12 23.35123	08 20 28.19	+16 10 36.1	18.4	704	14687	2003 12 23.46679	12 40 49.78	-07 29 21.3	18.8	704
14658	2003 12 23.36380	08 20 27.71	+16 10 35.9	18.0	704	14687	2003 12 23.48025	12 40 50.92	-07 29 30.1	18.7	704
14658	2003 12 23.37661	08 20 27.21	+16 10 35.4	18.1	704	14687	2003 12 23.49465	12 40 52.06	-07 29 38.7	18.8	704
14659	2003 12 23.40750	12 11 55.34	+07 41 18.7	17.9	704	14687	2003 12 23.50747	12 40 53.16	-07 29 46.8	18.7	704
14659	2003 12 23.42066	12 11 56.23	+07 41 17.8	17.7	704	14688	2003 12 23.34096	09 45 52.71	+22 22 06.4	18.4	704
14659	2003 12 23.43415	12 11 57.18	+07 41 16.5	17.6	704	14688	2003 12 23.36739	09 45 52.14	+22 22 05.1	20.6	704
14659	2003 12 23.44731	12 11 58.08	+07 41 15.5	17.5	704	14688	2003 12 23.38044	09 45 51.97	+22 22 05.4	20.1	704
14659	2003 12 23.46047	12 11 59.01	+07 41 14.4	17.5	704	14688	2003 12 23.39336	09 45 51.56	+22 22 05.3	19.3	704
14660	2003 12 23.46925	13 27 08.05	-00 22 14.4	17.9	704	14689	2003 12 23.46224	12 07 33.26	+04 55 20.5	19.1	704
14660	2003 12 23.48221	13 27 09.01	-00 22 17.9	18.2	704	14689	2003 12 23.47516	12 07 33.95	+04 55 17.4	19.2	704
14660	2003 12 23.49523	13 27 10.09	-00 22 22.4	18.6	704	14689	2003 12 23.48812	12 07 34.54	+04 55 12.9	19.2	704
14660	2003 12 23.50829	13 27 11.08	-00 22 25.7	18.0	704	14689	2003 12 23.50129	12 07 35.29	+04 55 10.3	19.7	704
14660	2003 12 23.52125	13 27 12.09	-00 22 29.4	17.9	704	14689	2003 12 23.51422	12 07 35.88	+04 55 06.3	19.9	704
14664	2003 12 21.26271	05 59 13.83	+43 56 50.8	17.9	704	14691	2003 12 21.33591	07 19 12.60	+18 24 22.8	16.8	704
14664	2003 12 21.27555	05 59 12.93	+43 56 49.4	18.1	704	14691	2003 12 21.34851	07 19 11.90	+18 24 21.5	16.9	704
14664	2003 12 21.28824	05 59 12.03	+43 56 48.2	18.3	704	14691	2003 12 21.36109	07 19 11.19	+18 24 20.3	16.4	704
14664	2003 12 21.30095	05 59 11.17	+43 56 47.0	18.1	704	14691	2003 12 21.37364	07 19 10.48	+18 24 18.7	16.9	704
14664	2003 12 21.31381	05 59 10.22	+43 56 45.5	18.3	704	14691	2003 12 21.38647	07 19 09.78	+18 24 16.3	17.5	704
14664	2003 12 22.27499	05 58 04.90	+43 54 55.7	17.8	644	14691	2003 12 23.26933	07 17 24.78	+18 20 41.0	16.4	704
14664	2003 12 22.35007	05 57 59.67	+43 54 46.8	17.7	644	14691	2003 12 23.28200	07 17 24.16	+18 20 40.7	16.4	704
14664	2003 12 22.41294	05 57 55.26	+43 54 39.3	17.4	644	14691	2003 12 23.29471	07 17 23.40	+18 20 39.2	16.8	704
14666	2003 12 21.33472	07 04 26.82	+17 56 26.5	16.9	704	14691	2003 12 23.30732	07 17 22.71	+18 20 37.9	17.4	704
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14666	2003 12 21.35989	07 04 25.56	+17 56 33.0	17.3	704	14692	2003 12 20.13401	00 40 50.59	+12 15 23.8	18.2	704
14666	2003 12 21.37245	07 04 24.95	+17 56 35.7	17.5	704	14692	2003 12 20.14752	00 40 50.92	+12 15 26.0	18.8	704
14666	2003 12 21.38527	07 04 24.32	+17 56 38.5	17.8	704	14692	2003 12 20.16149	00 40 51.24	+12 15 27.3	18.7	704
14666	2003 12 23.26851	07 02 52.22	+18 03 57.6	17.0	704	14692	2003 12 20.17571	00 40 51.53	+12 15 28.8	18.2	704
14666	2003 12 23.28117	07 02 51.66	+18 03 59.4	18.1	704	14692	2003 12 20.18874	00 40 51.88	+12 15 30.7	18.2	704
14666	2003 12 23.29389	07 02 50.91	+18 04 03.4	17.6	704	14692	2003 12 23.13157	00 42 06.23	+12 21 29.5	18.7	704
14666	2003 12 23.30650	07 02 50.32	+18 04 06.7	17.7	704	14692	2003 12 23.14592	00 42 06.66	+12 21 32.3	19.1	704
14666	2003 12 23.31935	07 02 49.62	+18 04 09.8	17.9	704	14692	2003 12 23.15900	00 42 07.00	+12 21 32.9	19.1	704
14667	2003 12 23.33410	08 20 16.11	+24 45 09.5	18.6	704	14692	2003 12 23.17217	00 42 07.38	+12 21 35.1	19.1	704
14667	2003 12 23.34716	08 20 15.48	+24 45 10.1	18.7	704	14692	2003 12 23.18836	00 42 07.80	+12 21 37.5	18.6	704
14667	2003 12 23.36048	08 20 14.96	+24 45 10.9	18.8	704	14695	2003 12 25.06219	01 38 34.37	-08 43 44.6	16.8 V	703
14667	2003 12 23.37339	08 20 14.42	+24 45 11.2	18.8	704	14695	2003 12 25.07586	01 38 34.91	-08 43 35.7	16.8 V	703
14667	2003 12 23.38652	08 20 13.89	+24 45 13.0	18.9	704	14695	2003 12 25.08949	01 38 35.41	-08 43 26.3	16.9 V	703
14675	2003 12 20.12415	01 17 29.43	+09 55 22.4	19.1	704	14695	2003 12 25.10309	01 38 35.96	-08 43 17.2	16.9 V	703
14675	2003 12 20.13767	01 17 29.72	+09 55 19.6	19.3	704	14696	2003 12 23.58678	09 10 59.07	+03 50 44.1	19.2	608
14675	2003 12 20.15096	01 17 29.97	+09 5								

14703	2003 12 23.45242	10 48 03.65	+13 36 42.1	18.3	704	14739	2003 12 21.20788	03 45 18.63	+18 09 02.9	16.4	704
14709	2003 12 20.34562	07 55 29.91	+14 23 47.2	18.4	704	14739	2003 12 21.22117	03 45 18.17	+18 08 58.1	16.9	704
14709	2003 12 20.35803	07 55 29.41	+14 23 48.0	18.6	704	14739	2003 12 21.23455	03 45 17.73	+18 08 54.5	16.7	704
14709	2003 12 20.37046	07 55 28.92	+14 23 48.8	18.5	704	14739	2003 12 21.24785	03 45 17.31	+18 08 51.1	16.9	704
14709	2003 12 20.38289	07 55 28.37	+14 23 49.5	18.3	704	14739	2003 12 21.26109	03 45 16.82	+18 08 46.9	17.6	704
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14714	2003 12 21.47903	11 53 54.49	+01 01 50.2	19.6	704	14740	2003 12 25.11054	04 21 13.39	+28 24 09.1	18.5 V	691
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14714	2003 12 21.51976	11 53 56.43	+01 01 36.9	19.5	704	14742	2003 12 21.33757	06 31 37.78	+22 09 13.6	17.9	704
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14721	2003 12 23.43046	10 55 25.62	+02 15 18.2	19.5	704	14743	2003 12 20.37934	08 16 55.54	+10 23 10.0	18.3	704
14721	2003 12 23.44324	10 55 25.92	+02 15 18.3	18.6	704	14743	2003 12 22.32440	08 15 47.29	+10 23 26.1	18.3	704
14723	2003 12 23.07235	23 45 22.81	+07 40 09.9	18.4	704	14743	2003 12 22.33739	08 15 46.80	+10 23 26.0	19.0	704
14723	2003 12 23.08545	23 45 23.39	+07 40 14.1	18.6	704	14743	2003 12 22.34988	08 15 46.30	+10 23 26.7	18.8	704
14723	2003 12 23.09855	23 45 23.91	+07 40 18.3	18.5	704	14743	2003 12 22.36237	08 15 45.81	+10 23 27.0	19.0	704
14723	2003 12 23.11161	23 45 24.46	+07 40 22.9	18.6	704	14743	2003 12 22.37484	08 15 45.38	+10 23 27.1	18.6	704
14723	2003 12 23.12476	23 45 25.01	+07 40 26.6	18.8	704	14744	2003 12 21.20227	00 10 22.69	+06 57 41.6	20.6	608
14723	2003 12 25.29856	23 47 01.59	+07 53 01.0	19.7	608	14744	2003 12 21.21310	00 10 23.30	+06 57 44.3	20.3	608
14723	2003 12 25.30993	23 47 02.09	+07 53 04.7	19.4	608	14744	2003 12 21.22392	00 10 23.91	+06 57 46.4	20.6	608
14723	2003 12 25.32119	23 47 02.61	+07 53 09.2	19.3	608	14744	2003 12 22.07422	00 11 11.88	+07 01 48.6	18.4	704
14724	2003 12 21.21970	03 46 58.82	+16 08 53.8	19.7	704	14744	2003 12 22.08749	00 11 12.64	+07 01 52.6	18.9	704
14724	2003 12 21.23249	03 46 58.28	+16 08 54.3	19.3	704	14744	2003 12 22.12717	00 11 14.84	+07 02 03.6	18.8	704
14724	2003 12 21.24590	03 46 57.80	+16 08 52.8	19.4	704	14749	2003 12 23.38522	06 16 49.33	+20 57 13.0	18.5	704
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14724	2003 12 23.06985	03 45 54.59	+16 07 53.6	19.1 R	699	14749	2003 12 23.41083	06 16 47.95	+20 57 13.8	18.9	704
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15163	2003 12 21.47350	11 02 49.93	+04 36 12.8	17.8	704	15227	2003 12 22.40877	09 01 21.57	+10 53 26.3	17.6 V 703
15163	2003 12 21.48681	11 02 50.56	+04 36 12.2	17.9	704	15227	2003 12 22.42250	09 01 21.15	+10 53 21.9	17.6 V 703
15163	2003 12 21.50076	11 02 51.24	+04 36 11.8	18.1						

15243	2003	12	22.45084	12	27	13.95	-10	12	45.9	19.0	704	15339	2003	12	21.44211	08	12	26.01	+18	38	10.7	18.9	704	
15243	2003	12	22.46364	12	27	14.53	-10	12	51.1	19.0	704	15339	2003	12	21.45518	08	12	25.47	+18	38	10.9	19.1	704	
15243	2003	12	22.47707	12	27	15.20	-10	12	57.6	19.4	704	15339	2003	12	25.64867	08	09	46.70	+18	49	05.6	18.9	608	
15243	2003	12	22.48981	12	27	15.84	-10	13	03.4	18.7	704	15339	2003	12	25.65971	08	09	46.25	+18	49	07.4	19.0	608	
15243	2003	12	22.50259	12	27	16.48	-10	13	09.2	18.6	704	15339	2003	12	25.67038	08	09	45.79	+18	49	09.2	19.6	608	
15258	2003	12	21.40374	08	26	22.35	+19	08	34.1	18.6	704	15340	2003	12	20.33167	07	35	31.24	+15	41	27.8	17.9	704	
15258	2003	12	21.41693	08	26	21.87	+19	08	33.8	18.9	704	15340	2003	12	20.34411	07	35	30.73	+15	41	30.6	18.4	704	
15258	2003	12	21.43000	08	26	21.46	+19	08	34.7	18.8	704	15340	2003	12	20.35653	07	35	30.26	+15	41	33.1	18.5	704	
15258	2003	12	21.44324	08	26	21.01	+19	08	35.0	19.2	704	15340	2003	12	20.36896	07	35	29.70	+15	41	35.9	18.0	704	
15258	2003	12	21.45630	08	26	20.57	+19	08	35.5	18.9	704	15340	2003	12	20.38138	07	35	29.26	+15	41	37.6	18.5	704	
15258	2003	12	22.42584	08	25	48.16	+19	09	16.3	18.9	V	691	15340	2003	12	22.32048	07	34	09.66	+15	48	33.7	18.5	704
15258	2003	12	22.43984	08	25	47.66	+19	09	17.0	18.9	V	691	15340	2003	12	22.33345	07	34	09.10	+15	48	35.5	18.2	704
15258	2003	12	22.45372	08	25	47.18	+19	09	17.6	19.0	V	691	15340	2003	12	22.34594	07	34	08.56	+15	48	39.4	18.4	704
15262	2003	12	21.40562	08	47	32.37	+18	40	29.4	19.5	704	15340	2003	12	22.35847	07	34	08.02	+15	48	41.1	18.5	704	
15262	2003	12	21.41881	08	47	31.98	+18	40	31.7	19.6	704	15340	2003	12	23.32201	07	33	27.07	+15	52	17.0	18.1	704	
15262	2003	12	21.43188	08	47	31.67	+18	40	32.7	19.7	704	15340	2003	12	23.33463	07	33	26.54	+15	52	18.6	18.6	704	
15262	2003	12	21.44512	08	47	31.23	+18	40	34.3	19.7	704	15340	2003	12	23.35991	07	33	25.38	+15	52	25.7	18.2	704	
15262	2003	12	21.45827	08	47	31.00	+18	40	35.7	19.7	704	15340	2003	12	23.37272	07	33	24.83	+15	52	28.5	18.4	704	
15270	2003	12	21.47538	11	18	07.28	+03	15	29.3	18.3	704	15341	2003	12	22.41029	11	31	44.19	+05	41	16.9	19.3	704	
15270	2003	12	21.48940	11	18	07.85	+03	15	29.3	18.4	704	15341	2003	12	22.42355	11	31	44.67	+05	41	14.5	19.2	704	
15270	2003	12	21.50263	11	18	08.36	+03	15	28.9	18.6	704	15341	2003	12	22.43672	11	31	45.15	+05	41	12.5	19.2	704	
15270	2003	12	21.51591	11	18	08.89	+03	15	27.1	19.5	704	15341	2003	12	22.44981	11	31	45.58	+05	41	10.8	19.9	704	
15270	2003	12	21.52930	11	18	09.43	+03	15	28.0	18.8	704	15341	2003	12	22.46295	11	31	46.08	+05	41	09.1	19.3	704	
15276	2003	12	21.40299	08	19	32.53	+19	36	20.4	17.5	704	15342	2003	12	21.27590	05	25	42.65	+24	07	15.1	18.0	704	
15276	2003	12	21.41618	08	19	32.08	+19	36	25.2	17.5	704	15342	2003	12	21.28937	05	25	41.88	+24	07	14.6	18.6	704	
15276	2003	12	21.42925	08	19	31.63	+19	36	29.7	17.6	704	15342	2003	12	21.30265	05	25	41.12	+24	07	14.7	18.5	704	
15276	2003	12	21.44249	08	19	31.17	+19	36	34.5	17.8	704	15342	2003	12	21.31583	05	25	40.35	+24	07	14.5	18.3	704	
15276	2003	12	21.45555	08	19	30.72	+19	36	39.7	17.8	704	15342	2003	12	21.32922	05	25	39.60	+24	07	14.3	18.3	704	
15277	2003	12	22.42465	11	46	01.41	+04	40	42.7	19.0	704	15342	2003	12	24.21082	05	23	01.36	+24	06	27.4	18.3	704	
15277	2003	12	22.43782	11	46	01.85	+04	40	41.3	18.7	704	15342	2003	12	24.22417	05	23	00.67	+24	06	27.7	18.7	704	
15277	2003	12	22.45091	11	46	02.33	+04	40	38.7	19.1	704	15342	2003	12	24.23750	05	22	59.82	+24	06	27.6	19.1	704	
15277	2003	12	22.46405	11	46	02.77	+04	40	37.6	19.4	704	15342	2003	12	24.25143	05	22	59.14	+24	06	27.2	18.4	704	
15278	2003	12	23.47322	13	38	49.72	-15	17	19.8	19.2	704	15342	2003	12	24.26278	05	22	58.49	+24	06	27.5	18.7	704	
15278	2003	12	23.48599	13	38	50.22	-15	17	24.4	19.4	704	15342	2003	12	24.26315	05	22	58.49	+24	06	27.2	18.3	704	
15278	2003	12	23.50040	13	38	50.67	-15	17	29.4	19.3	704	15342	2003	12	24.26714	05	22	58.26	+24	06	27.0	17.9	704	
15278	2003	12	23.51373	13	38	51.17	-15	17	31.4	19.2	704	15342	2003	12	24.27605	05	22	57.79	+24	06	26.7	18.6	704	
15280	2003	12	20.13076	03	23	28.19	+09	30	51.7	18.2	V	703	15342	2003	12	24.27636	05	22	57.75	+24	06	27.1	18.7	704
15280	2003	12	20.13990	03	23	27.85	+09	30	50.6	18.2	V	703	15342	2003	12	24.28036	05	22	57.49	+24	06	26.5	18.6	704
15280	2003	12	20.14899	03	23	27.52	+09	30	50.0	19.6	V	703	15342	2003	12	24.28960	05	22	57.18	+24	06	28.8	19.3	704
15280	2003	12	20.15803	03	23	27.24	+09	30	51.0	18.6	V	703	15342	2003	12	24.28985	05	22	57.14	+24	06	27.4	19.7	704
15280	2003	12	20.19088	03	23	26.07	+09	30	48.4	18.9	704	15342	2003	12	24.30331	05	22	56.15	+24	06	26.2	19.1	704	
15280	2003	12	20.20457	03	23	25.64	+09	30	47.4	19.1	704	15342	2003	12	24.30674	05	22	56.06	+24	06	26.5	18.5	704	
15280	2003	12	20.21803	03	23	25.15	+09	30	47.2	18.9	704	15342	2003	12	25.26595	05	22	04.31	+24	06	08.4	18.8	V	691
15280	2003	12	20.23137	03	23	24.74	+09	30	46.5	18.8	704	15342	2003	12	25.29533	05	22	02.68	+24	06	07.8	18.9	V	691
15280	2003	12	20.24471	03	23	24.28	+09	30	45.6	19.0	704	15342	2003	12	25.32328	05	22	01.13	+24	06	07.2	19.2	V	691
15280	2003	12	22.19384	03	22	26.16	+09	29	33.1	19.1	704	15358	2003	12	21.47594	11	29	45.08	+04	25	35.5	18.8	704	
15280	2003	12	22.20637	03	22	25.77	+09	29	32.6	19.4	704	15358	2003	12	21.48996	11	29	45.68	+04	25	32.8	18.8	704	
15280	2003	12	22.21890	03	22	25.40	+09	29	32.7	19.4	704	15358	2003	12	21.50319	11	29	46.23	+04	25	31.4	18.9	704	
15280	2003	12	22.23219	03	22	24.99	+09	29	31.2	19.5	704	15358	2003	12	21.51647	11	29	46.78	+04	25	28.7	19.1	704	
15280	2003	12	22.24478	03	22	24.62	+09	29	31.7	19.6	704	15358	2003	12	21.52986	11	29	47.37	+04	25	26.8	19.2	704	
15280	2003	12	22.25690	03	22	24.33	+09	29	31.6	19.0	V	691	15369	2003	12	23.45756	13	22	22.28	-10	46	08.2	18.3	704
15280	2003	12	22.28959	03	22	23.35	+09	29	30.5	19.0	V	691	15369	2003	12	23.47096	13	22	23.45	-10	46	14.2	18.6	704
15280	2003	12	22.31749	03	22	22.51	+09	29	29.7	19.0	V	691	15369	2003	12	23.48373	13	22	24.54	-10	46	22.5	18.6	704
15281	2003	12	21.47706	11	38	36.68	+02	27	54.1	19.0	704	15369	2003	12	23.49814	13	22	25.79	-10	46	29.1	19.1	704	
15281	2003	12	21.49108	11	38	37.14	+02	27	51.9	19.3	704	15369	2003	12	23.51147	13	22	26.95	-10	46	35.9	19.0	704	
15281	2003	12	21.50442	11	38	37.55	+02	27	48.9	19.4	704	15373	2003	12	22.09172	22	39	25.20	-02	55	00.3	19.6	704	
15281	2003	12	21.51759	11	38	37.95	+02	27	46.5	19.6	704	15373	2003	12	22.10501	22	39	25.74	-02	54	56.8	19.5	704	
15281	2003	12	21.53098	11	38	38.42	+02	27	45.0	19.4	704	15373	2003	12	22.11807	22	39	26.36	-02	54	52			

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15413	2003 12 23.34567	08 04 20.27	+27 27 46.2	18.9	704	15460	2003 12 21.38151	07 18 52.02	+22 58 25.8	17.4	704
15413	2003 12 23.35900	08 04 19.73	+27 27 51.3	18.8	704	15460	2003 12 21.39534	07 18 51.29	+22 58 27.9	17.3	704
15413	2003 12 23.37190	08 04 19.21	+27 27 56.9	19.1	704	15463	2003 12 23.46482	12 37 55.98	+04 41 56.7	19.2	704
15413	2003 12 23.38500	08 04 18.64	+27 28 02.1	19.2	704	15463	2003 12 23.47778	12 37 56.61	+04 41 54.6	19.5	704
15417	2003 12 20.25290	05 22 11.27	+23 37 55.8	17.7	704	15463	2003 12 23.49074	12 37 57.32	+04 41 52.5	19.3	704
15417	2003 12 20.26633	05 22 10.68	+23 37 56.0	18.3	704	15463	2003 12 23.50387	12 37 57.92	+04 41 51.0	19.3	704
15417	2003 12 20.27938	05 22 10.09	+23 37 56.0	18.1	704	15463	2003 12 23.51682	12 37 58.54	+04 41 49.3	19.9	704
15417	2003 12 20.29247	05 22 09.50	+23 37 55.4	18.1	704	15465	2003 12 21.34151	07 12 17.73	+21 13 57.2	18.6	704
15417	2003 12 20.30581	05 22 08.94	+23 37 56.0	18.4	704	15465	2003 12 21.35461	07 12 17.05	+21 13 59.0	18.7	704
15417	2003 12 21.26588	05 21 27.26	+23 37 44.5	18.6	704	15465	2003 12 21.36774	07 12 16.44	+21 14 00.3	18.5	704
15417	2003 12 21.27590	05 21 26.89	+23 37 44.5	18.8	704	15465	2003 12 21.38114	07 12 15.73	+21 14 00.6	18.9	704
15417	2003 12 21.27992	05 21 26.68	+23 37 44.4	18.4	704	15465	2003 12 21.39496	07 12 15.07	+21 14 03.9	18.5	704
15417	2003 12 21.28937	05 21 26.26	+23 37 44.7	18.7	704	15472	2003 12 23.20628	04 53 21.94	+20 31 33.2	19.1	704
15417	2003 12 21.30265	05 21 25.70	+23 37 44.9	18.6	704	15472	2003 12 23.21885	04 53 21.30	+20 31 32.2	19.8	704
15417	2003 12 21.30664	05 21 25.52	+23 37 44.8	18.3	704	15472	2003 12 23.23148	04 53 20.69	+20 31 31.6	19.4	704
15417	2003 12 21.31583	05 21 25.09	+23 37 44.4	18.6	704	15472	2003 12 23.24403	04 53 20.15	+20 31 31.1	19.6	704
15417	2003 12 21.31994	05 21 24.90	+23 37 44.6	18.2	704	15472	2003 12 23.25709	04 53 19.41	+20 31 30.4	19.3	704
15417	2003 12 21.32922	05 21 24.51	+23 37 44.5	18.7	704	15472	2003 12 24.54430	04 52 18.65	+20 30 10.9	19.4	608
15417	2003 12 24.21082	05 19 21.21	+23 37 11.8	18.3	704	15472	2003 12 24.55528	04 52 18.10	+20 30 10.0	19.5	608
15417	2003 12 24.22417	05 19 20.64	+23 37 10.8	18.7	704	15472	2003 12 24.56619	04 52 17.59	+20 30 09.1	19.3	608
15417	2003 12 24.23750	05 19 20.02	+23 37 11.2	18.7	704	15474	2003 12 21.47706	11 36 50.39	+03 21 25.5	19.6	704
15417	2003 12 24.25143	05 19 19.41	+23 37 10.8	18.6	704	15474	2003 12 21.50442	11 36 51.22	+03 21 19.9	20.0	704
15417	2003 12 24.26621	05 19 18.74	+23 37 10.3	17.8	704	15474	2003 12 21.51759	11 36 51.66	+03 21 17.0	19.8	704
15417	2003 12 24.27944	05 19 18.19	+23 37 09.9	18.6	704	15474	2003 12 21.53098	11 36 52.07	+03 21 13.9	19.6	704
15417	2003 12 24.29267	05 19 17.55	+23 37 09.8	17.7	704	15477	2003 12 22.40827	11 12 29.27	+08 25 39.7	18.5	704
15417	2003 12 24.30581	05 19 17.05	+23 37 09.4	17.6	704	15477	2003 12 22.42153	11 12 29.81	+08 25 39.7	18.2	704
15417	2003 12 25.26595	05 18 36.67	+23 36 57.4	17.8 V	691	15477	2003 12 22.43470	11 12 30.26	+08 25 39.0	17.9	704
15417	2003 12 25.29533	05 18 35.41	+23 36 57.0	17.8 V	691	15477	2003 12 22.44779	11 12 30.70	+08 25 38.7	18.1	704
15417	2003 12 25.32328	05 18 34.30	+23 36 58.7	17.6 V	691	15477	2003 12 22.46093	11 12 31.20	+08 25 37.7	18.3	704
15422	2003 12 20.18267	03 31 53.66	+04 07 58.0	17.6 V	703	15478	2003 12 21.19769	04 49 58.38	+21 16 53.9	17.9	704
15422	2003 12 20.19412	03 31 53.20	+04 07 57.4	17.3 V	703	15478	2003 12 21.21049	04 49 57.71	+21 16 52.8	18.0	704
15422	2003 12 20.20551	03 31 52.78	+04 07 56.6	17.9 V	703	15478	2003 12 21.22367	04 49 57.04	+21 16 51.8	17.9	704
15422	2003 12 20.21694	03 31 52.38	+04 07 55.4	17.6 V	703	15478	2003 12 21.23648	04 49 56.35	+21 16 50.6	18.1	704
15427	2003 12 21.66706	08 03 03.10	-02 14 05.6	16.7 V	300	15478	2003 12 21.24987	04 49 55.66	+21 16 49.6	18.0	704
15427	2003 12 21.67297	08 03 02.91	-02 14 08.0	16.7 V	300	15478	2003 12 21.27291	04 49 54.46	+21 16 47.8	17.6	704
15427	2003 12 21.68478	08 03 02.54	-02 14 11.9	16.9 V	300	15478	2003 12 21.28638	04 49 53.76	+21 16 46.1	17.9	704
15427	2003 12 21.69659	08 03 02.21	-02 14 16.6	16.9 V	300	15478	2003 12 21.29951	04 49 53.05	+21 16 45.3	18.2	704
15433	2003 12 20.45205	11 52 54.93	+09 37 15.5	18.2	704	15478	2003 12 21.31284	04 49 52.39	+21 16 44.7	17.9	704
15433	2003 12 20.46536	11 52 55.64	+09 37 13.8	18.5	704	15478	2003 12 21.32623	04 49 51.66	+21 16 43.4	17.9	704
15433	2003 12 20.47873	11 52 56.34	+09 37 12.0	18.4	704	15478	2003 12 24.22107	04 47 30.03	+21 12 48.3	18.4	704
15433	2003 12 20.49198	11 52 57.06	+09 37 09.9	18.2	704	15478	2003 12 24.23432	04 47 29.37	+21 12 47.6	18.4	704
15433	2003 12 20.50562	11 52 57.81	+09 37 08.1	18.2	704	15478	2003 12 24.24740	04 47 28.73	+21 12 46.9	18.3	704
15433	2003 12 21.49731	11 53 51.88	+09 34 45.2	18.6 V	703	15478	2003 12 24.26139	04 47 28.09	+21 12 45.1	18.6	704
15433	2003 12 21.51109	11 53 52.51	+09 34 42.9	18.2 V	703	15478	2003 12 24.85464	04 47 00.00	+21 11 57.7	16.9 R	106
15433	2003 12 21.52485	11 53 53.35	+09 34 41.1	18.1 V	703	15478	2003 12 24.86374	04 46 59.53	+21 11 56.5	16.6 R	106
15433	2003 12 21.53868	11 53 54.21	+09 34 40.6	15.5 V	703	15478	2003 12 24.87287	04 46 59.14	+21 11 55.8	16.5 R	106
15433	2003 12 23.40601	11 55 33.13	+09 30 31.2	17.7	704	15480	2003 12 19.54393	07 54 04.63	+13 15 11.4	17.8	608
15433	2003 12 23.41917	11 55 33.81	+09 30 29.7	18.1	704	15480	2003 12 19.55470	07 54 04.26	+13 15 13.5	17.8	608
15433	2003 12 23.43267	11 55 34.49	+09 30 27.9	18.0	704	15480	2003 12 19.56538	07 54 03.88	+13 15 15.3	17.8	608
15433	2003 12 23.44566	11 55 35.14	+09 30 26.3	17.8	704	15480	2003 12 20.33335	07 53 38.11	+13 17 35.4	17.2	704
15433	2003 12 23.45891	11 55 35.81	+09 30 24.7	18.1	704	15480	2003 12 20.34579	07 53 37.65	+13 17 38.4	17.7	704
15438	2003 12 19.56716	07 52 17.52	+21 49 31.7	18.6	608	15480	2003 12 20.35819	07 53 37.19	+13 17 41.0	17.5	704
15438	2003 12 19.57785	07 52 17.01	+21 49 38.3	18.6	608	15480	2003 12 20.37063	07 53 36.75	+13 17 42.9	17.3	704
15438	2003 12 19.58848	07 52 16.50	+21 49 45.0	18.5	608	15480	2003 12 20.38305	07 53 36.25	+13 17 44.7	17.5	704
15438	2003 12 21.34507	07 50 52.45	+22 08 16.6	18.7	704	15480	2003 12 22.32192	07 52 27.39	+13 24 03.8	17.8	704
15438	2003 12 21.35817	07 50 51.73	+22 08 25.1	18.5	704	15480	2003 12 22.33490	07 52 26.98	+13 24 05.8	17.8	704
15438	2003 12 21.37130	07 50 51.07	+22 08 33.2	18.9	704	15480	2003 12 22.34739	07 52 26.50	+13 24 08.4	17.9	704
15438	2003 12 21.38500	07 50 50.34	+22 08 42.3	18.8	704	15480	2003 12 22.35990	07 52 26.01	+13 24 10.1	17.7	704
15438	2003 12 21.39866	07 50 49.73	+22 08 51.4	18.7	704	15480	2003 12 22.37237	07 52 25.47	+13 24 12.4	17.8	704
15438	2003 12 25.59615	07 47 11.16	+22 54 12.2	18.6	608	15482	2003 12 21.27422	05 06 11.85	+22 03 16.4	19.4	704
15438	2003 12 25.60717	07 47 10.51	+22 54 19.6	18.8	608	15482	2003 12 21.30081	05 06 10.47	+22 03 15.4	19.1	704
15438	2003 12 25.61802	07 47 09.90	+22 54 26.5	18.8	608	15482	2003 12 21.31414	05 06 09.75	+22 03 14.9	18.8	704
15441	2003 12 20.46839	12 29 06.70	+11 30 04.2	19.1	704	15482	2003 12 21.32753	05 06 09.06	+22 03 14.1	18.8	704
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15524	2003 12 21.19897	05 03 36.55	+36 05 28.0	17.2	704	15568	2003 12 22.38571	06 51 28.63	+22 42 10.4	17.9	704
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15524	2003 12 21.23773	05 03 34.05	+36 0								

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15597	2003	12	20.41875	10	40	40.49	+11	24	51.0	20.0	704	15638	2003	12	23.29007	05	20	55.93	+15	44	21.9	17.2 704
15597	2003	12	20.43186	10	40	40.72	+11	24	48.6	19.5	704	15638	2003	12	23.29621	05	20	55.63	+15	44	22.2	17.4 704
15597	2003	12	20.44513	10	40	40.98	+11	24	45.5	19.4	704	15638	2003	12	23.30318	05	20	55.35	+15	44	22.9	17.2 704
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16402	2003 12 23.48867	12 13 59.72	+06 25 14.5	19.3	704	16523	2003 12 22.36833	09 25 38.57	+05 49 56.8	18.0	704
16402	2003 12 23.50184	12 14									

16552	2003	12	21.39735	09	07	48.39	+12	36	39.2	18.2	704	16662	2003	12	20.15128	01	13	17.38	+12	55	44.4	19.2	704
16552	2003	12	21.41019	09	07	48.08	+12	36	38.0	19.5	704	16662	2003	12	20.16432	01	13	17.76	+12	55	43.4	19.5	704
16552	2003	12	21.42282	09	07	47.89	+12	36	37.6	19.7	704	16662	2003	12	20.17853	01	13	18.21	+12	55	41.1	19.9	704
16552	2003	12	21.43680	09	07	47.61	+12	36	38.5	18.7	704	16662	2003	12	20.19157	01	13	18.60	+12	55	39.4	19.9	704
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16552	2003	12	22.38698	09	07	31.25	+12	36	28.5	17.9	V 703	16662	2003	12	22.14804	01	14	24.22	+12	51	54.6	18.8	704
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16552	2003	12	22.42822	09	07	30.35	+12	36	26.0	18.2	V 703	16662	2003	12	22.18777	01	14	25.58	+12	51	50.3	18.8	704
16552	2003	12	23.33009	09	07	13.14	+12	36	24.8	17.7	704	16662	2003	12	24.35043	01	15	43.82	+12	48	27.8	19.4	608
16552	2003	12	23.34278	09	07	12.85	+12	36	24.4	19.5	704	16662	2003	12	24.36168	01	15	44.22	+12	48	26.7	18.8	608
16552	2003	12	23.35533	09	07	12.53	+12	36	24.8	19.3	704	16662	2003	12	24.37282	01	15	44.62	+12	48	25.8	19.1	608
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16552	2003	12	23.38071	09	07	11.91	+12	36	25.0	19.3	704	16663	2003	12	20.13299	00	14	30.81	+08	49	32.4	19.6	704
16554	2003	12	21.07332	00	10	29.22	-00	31	20.6	17.9	704	16663	2003	12	20.14629	00	14	31.42	+08	49	33.4	19.9	704
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16554	2003	12	21.10086	00	10	30.51	-00	31	09.3	18.5	704	16663	2003	12	21.23525	00	15	15.07	+08	49	52.1	19.8	608
16554	2003	12	21.11430	00	10	31.12	-00	31	04.0	18.5	704	16663	2003	12	21.24540	00	15	15.47	+08	49	52.6	19.8	608
16554	2003	12	21.12761	00	10	31.74	-00	30	58.3	18.4	704	16663	2003	12	21.25618	00	15	15.87	+08	49	52.7	19.9	608
16557	2003	12	20.12479	01	21	17.56	+09	50	38.1	18.0	704	16663	2003	12	23.07547	00	16	31.48	+08	50	50.6	18.7	704
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16557	2003	12	20.16486	01	21	18.79	+09	50	29.3	18.2	704	16663	2003	12	23.11466	00	16	33.11	+08	50	50.9	18.5	704
16557	2003	12	20.17797	01	21	19.24	+09	50	25.8	18.0	704	16663	2003	12	23.12772	00	16	33.69	+08	50	52.8	18.5	704
16557	2003	12	22.13544	01	22	24.59	+09	43	44.6	17.3	704	16667	2003	12	22.27996	07	21	58.03	+25	15	13.3	17.8	704
16557	2003	12	22.14859	01	22	25.03	+09	43	42.2	17.8	704	16667	2003	12	22.29320	07	21	57.60	+25	15	15.7	18.1	704
16557	2003	12	22.16189	01	22	25.47	+09	43	39.7	17.7	704	16667	2003	12	22.30660	07	21	57.12	+25	15	18.1	18.0	704
16557	2003	12	22.17501	01	22	25.92	+09	43	37.4	17.8	704	16667	2003	12	22.31979	07	21	56.73	+25	15	20.2	18.3	704
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16557	2003	12	24.13163	01	23	37.00	+09	37	48.0	16.7	704	16675	2003	12	23.20695	03	57	36.31	+29	47	57.7	17.6	704
16557	2003	12	24.14495	01	23	37.49	+09	37	46.0	17.4	704	16675	2003	12	23.21983	03	57	35.68	+29	47	52.9	17.8	704
16557	2003	12	24.15786	01	23	37.98	+09	37	43.5	17.5	704	16675	2003	12	23.23321	03	57	34.98	+29	47	48.0	18.1	704
16557	2003	12	24.18402	01	23	39.01	+09	37	40.2	17.3	704	16675	2003	12	23.24619	03	57	34.35	+29	47	42.4	18.0	704
16560	2003	12	20.26663	04	43	17.29	+13	43	21.1	18.0	704	16675	2003	12	23.25906	03	57	33.73	+29	47	37.7	18.1	704
16560	2003	12	20.27902	04	43	16.90	+13	43	22.9	18.5	704	16682	2003	12	23.39226	10	56	06.95	+04	08	12.7	19.4	704
16560	2003	12	20.29153	04	43	16.47	+13	43	22.9	18.5	704	16682	2003	12	23.40508	10	56	07.48	+04	08	09.7	19.2	704
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16560	2003	12	22.22593	04	42	15.40	+13	45	11.3	18.7	704	16682	2003	12	23.44364	10	56	08.99	+04	07	58.7	19.0	704
16560	2003	12	22.23874	04	42	14.98	+13	45	12.4	18.8	704	16685	2003	12	20.12203	00	48	32.63	+10	36	31.0	18.1	704
16560	2003	12	22.25172	04	42	14.51	+13	45	13.3	18.9	704	16685	2003	12	20.13555	00	48	33.14	+10	36	29.1	18.1	704
16560	2003	12	24.22995	04	41	13.22	+13	47	12.9	18.4	704	16685	2003	12	20.14882	00	48	33.67	+10	36	26.5	18.2	704
16560	2003	12	24.24533	04	41	12.76	+13	47	14.1	18.3	704	16685	2003	12	20.16221	00	48	34.22	+10	36	24.5	18.7	704
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16563	2003	12	23.46833	13	16	00.77	-00	25	31.6	17.5	704	16685	2003	12	22.13262	00	49	54.43	+10	31	13.5	17.9	704
16563	2003	12	23.48129	13	16	01.58	-00	25	33.5	18.1	704	16685	2003	12	22.14583	00	49	54.98	+10	31	11.6	18.1	704
16563	2003	12	23.50737	13	16	03.19	-00	25	37.1	17.9	704	16685	2003	12	22.15914	00	49	55.51	+10	31	09.6	18.3	704
16563	2003	12	23.52033	13	16	03.98	-00	25	39.0	17.9	704	16685	2003	12	22.17212	00	49	56.03	+10	31	07.6	18.9	704
16578	2003	12	23.07896	22	36	56.86	-01	02	00.5	19.1	704	16685	2003	12	22.18556	00	49	56.59	+10	31	05.5	18.4	704
16578	2003	12	23.09198	22	36	57.73	-01	01	53.4	19.5	704	16693	2003	12	19.55246	07	52	45.74	+16	33	46.8	17.8	608
16578	2003	12	23.10514	22	36	58.56	-01	01	45.1	18.9	704	16693	2003	12	19.56305	07	52	45.21	+16	33	44.3	17.9	608
16578	2003	12	23.11815	22	36	59.38	-01	01	36.4	19.1	704	16693	2003	12	19.57359	07	52	44.68	+16	33	42.4	17.9	608
16591	2003	12	20.27546	06	38	27.19	+15	32	54.5	18.2	704	16693	2003	12	21.33829	07	51	18.68	+16	27	25.7	18.0	704
16591	2003	12	20.28795	06	38	26.31	+15	32	52.9	18.6	704	16693	2003	12	21.35091	07	51	18.03	+16	27	23.0	18.3	704
16591	2003	12	20.30041	06	38	25.48	+15	32	51.8	18.7	704	16693	2003	12	21.36348	07	51	17.35	+16	27	20.6	18.3	704
16591	2003	12	20.31286	06	38	24.60	+15	32	50.8	18.7	704	16693	2003	12	21.37604	07	51	16.70	+16	27	18.3	18.4	704
16591	2003	12	22.26465	06	36	12.85	+15	29	53.3	18.2	704	16693	2003	12	21.38885	07	51	16.06	+16	27	15.1	18.4	704
16591	2003	12	22.27717	06	36	11.96	+15	29	52.2	18.5	704	16693	2003	12	23.32304	07	49	36.45	+16	20	40.5	17.0	704
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18242	2003 12 22.40827	11 14 05.72	+08 10 51.7	18.9	704	18320	2003 12 21.06900	23 26 25.03	-01 46 23.5	19.2	704
18242	2003 12 22.42153	11 14 06.53	+08 10 47.2	19.2	704	18320	2003 12 21.08311	23 26 25.87	-01 46 18.8	20.1	704
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18242	2003 12 22.44779	11 14 08.12	+08 10 39.1	18.9	704	18320	2003 12 21.10993	23 26 27.46	-01 46 09.3	19.8	704
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18250	2003 12 22.23743	04 21 12.01	+24 57 55.2	18.4	704	18327	2003 12 21.09927	23 55 29.60	+00 24 16.1	20.0	704
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18282	2003 12 22.32213	07 45 23.74	+12 37 33.0	18.9	704	18330	2003 12 22.13170	00 39 55.04	+06 33 17.5	19.0	704
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18284	2003 12 23.17587	01 13 13.41	+13 57 02.7	18.7	704	18341	2003 12 21.10013	23 19 39.15	-09 05 26.1	19.0	704
18284	2003 12 23.19206	01 13 14.18	+13 57 04.2	18.9	704	18341	2003 12 21.11272	23 19 40.01	-09 05 18.1	19.2	704
18286	2003 12 21.07463	00 29 48.80	+02 02 36.4	18.9	704	18341	2003 12 21.12531	23 19 40.81	-09 05 10.4	19.1	704
18286	2003 12 21.08871	00 29 49.28	+02 02 40.3	20.2	704	18341	2003 12 22.06666	23 20 43.67	-08 55 39.2	18.9	704
18286	2003 12 21.11561	00 29 50.39	+02 02 50.5	19.3	704	18341	2003 12 22.07945	23 20 44.28	-08 55 32.5	19.5	704
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18290	2003 12 22.09643	23 23 56.84	-00 03 34.5	18.9	704	18350	2003 12 21.07258	00 04 14.33	+00 25 48.0	19.3	704
18290	2003 12 22.10959	23 23 57.73	-00 03 29.0	19.4	704	18350	2003 12 21.08666	00 04 15.55	+00 25 55.8	19.5	704
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18290	2003 12 24.25426	23 26 18.79	+00 12 32.1	20.1	608	18350	2003 12 21.11356	00 04 17.87	+00 26 13.4	19.8	704
18290	2003 12 24.26488	23 26 19.50	+00 12 36.8	20.1	608	18350	2003 12 21.12687	00 04 19.05	+00 26 22.2	19.5	704
18290	2003 12 24.27547	23 26 20.16	+00 12 41.6	19.8	608	18350	2003 12 24.07164	00 08 44.98	+00 57 49.1	18.7	704
18293	2003 12 21.06676	23 06 19.15	-03 45 43.4	17.0	704	18350	2003 12 24.08462	00 08 46.13	+00 57 58.6	19.5	704
18293	2003 12 21.08087	23 06 20.67	-03 45 32.5	17.6	704	18350	2003 12 24.09761	00 08 47.30	+00 58 06.8	18.8	704
18293	2003 12 21.09423	23 06 22.08	-03 45 22.5	17.4	704	18355	2003 12 23.05580	23 39 00.09	+11 13 31.2	18.3	V 703
18293	2003 12 21.10768	23 06 23.51	-0								

18382	2003	12	20.19988	04	32	50.57	+18	54	35.6	17.6	704	18489	2003	12	20.32550	06	36	28.61	+12	13	09.6	16.1	704
18382	2003	12	20.21325	04	32	49.74	+18	54	36.4	17.7	704	18494	2003	12	21.08610	23	56	52.20	-00	53	04.0	20.2	704
18382	2003	12	20.22685	04	32	48.86	+18	54	36.9	17.9	704	18494	2003	12	21.09946	23	56	53.27	-00	52	58.4	20.0	704
18382	2003	12	20.24005	04	32	48.03	+18	54	37.5	17.8	704	18494	2003	12	21.11291	23	56	54.32	-00	52	53.8	20.3	704
18382	2003	12	21.19990	04	31	49.69	+18	55	32.9	17.4	704	18494	2003	12	21.12623	23	56	55.29	-00	52	48.1	20.1	704
18382	2003	12	21.21312	04	31	48.88	+18	55	34.0	17.5	704	18495	2003	12	21.19723	01	19	37.48	+05	42	51.0	17.8	644
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18382	2003	12	21.23978	04	31	47.22	+18	55	35.7	17.4	704	18495	2003	12	21.24184	01	19	39.31	+05	43	12.2	17.8	644
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18382	2003	12	21.28046	04	31	44.62	+18	55	37.9	18.0	704	18495	2003	12	21.16465	01	21	04.96	+05	58	26.9	19.0	704
18382	2003	12	21.30588	04	31	43.01	+18	55	40.0	18.0	704	18495	2003	12	21.17750	01	21	05.48	+05	58	33.5	18.7	704
18382	2003	12	21.31871	04	31	42.25	+18	55	40.1	17.7	704	18495	2003	12	21.19009	01	21	06.06	+05	58	39.3	18.7	704
18382	2003	12	23.20424	04	29	52.14	+18	57	37.3	19.2	704	18504	2003	12	20.12326	01	04	04.81	+11	58	37.4	18.1	704
18382	2003	12	23.21680	04	29	51.61	+18	57	38.2	18.3	704	18504	2003	12	20.13679	01	04	05.61	+11	58	40.0	18.5	704
18382	2003	12	23.22943	04	29	50.87	+18	57	38.5	18.3	704	18504	2003	12	20.15006	01	04	06.38	+11	58	43.1	18.5	704
18382	2003	12	23.24200	04	29	50.15	+18	57	40.1	18.0	704	18504	2003	12	20.16345	01	04	07.20	+11	58	45.8	18.4	704
18382	2003	12	23.25505	04	29	49.37	+18	57	40.6	18.0	704	18504	2003	12	20.17655	01	04	07.99	+11	58	48.1	18.1	704
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18389	2003	12	22.39547	09	42	21.17	+06	19	28.7	19.8	704	18504	2003	12	22.14712	01	06	13.40	+12	05	54.1	18.0	704
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18389	2003	12	22.43297	09	42	20.59	+06	19	24.4	19.6	704	18504	2003	12	22.17340	01	06	15.03	+12	05	59.7	18.0	704
18390	2003	12	21.07530	23	26	49.00	-07	53	51.5	18.8	704	18504	2003	12	22.18685	01	06	15.89	+12	06	02.9	18.0	704
18390	2003	12	21.08832	23	26	49.79	-07	53	44.3	19.4	704	18504	2003	12	23.14852	01	07	19.23	+12	09	44.6	19.2	704
18390	2003	12	21.10092	23	26	50.59	-07	53	38.3	19.3	704	18504	2003	12	23.16163	01	07	20.18	+12	09	47.1	19.5	704
18390	2003	12	21.11351	23	26	51.28	-07	53	29.9	19.5	704	18504	2003	12	23.17476	01	07	20.92	+12	09	49.8	19.4	704
18390	2003	12	21.12610	23	26	52.05	-07	53	23.7	19.7	704	18504	2003	12	23.19096	01	07	22.06	+12	09	53.0	19.5	704
18396	2003	12	21.07609	23	38	53.13	-05	39	53.9	18.8	704	18504	2003	12	24.34460	01	08	39.80	+12	14	32.5	19.4	608
18396	2003	12	21.08910	23	38	54.20	-05	39	46.8	19.5	704	18504	2003	12	24.35573	01	08	40.52	+12	14	35.1	19.2	608
18396	2003	12	21.10170	23	38	55.16	-05	39	38.1	19.6	704	18504	2003	12	24.36647	01	08	41.25	+12	14	38.0	19.8	608
18396	2003	12	21.11430	23	38	56.17	-05	39	31.2	18.8	704	18505	2003	12	21.07351	00	15	41.03	+00	09	55.0	19.5	704
18396	2003	12	21.12688	23	38	57.23	-05	39	23.8	18.9	704	18505	2003	12	21.08759	00	15	41.88	+00	09	59.2	19.9	704
18396	2003	12	23.08197	23	41	39.97	-05	20	13.0	19.0	704	18505	2003	12	21.10104	00	15	42.43	+00	10	03.1	19.9	704
18396	2003	12	23.10892	23	41	42.05	-05	19	57.8	19.2	704	18505	2003	12	21.11449	00	15	43.07	+00	10	07.9	19.9	704
18396	2003	12	23.12175	23	41	43.12	-05	19	50.5	18.8	704	18505	2003	12	21.12780	00	15	43.91	+00	10	11.5	20.0	704
18396	2003	12	25.29423	23	44	47.70	-04	58	01.7	19.6	608	18506	2003	12	21.07550	23	31	35.37	-08	12	21.2	18.3	704
18396	2003	12	25.30558	23	44	48.67	-04	57	55.0	19.6	608	18506	2003	12	21.08852	23	31	36.42	-08	12	05.4	18.8	704
18396	2003	12	25.31691	23	44	49.59	-04	57	47.9	19.5	608	18506	2003	12	21.10112	23	31	37.38	-08	11	50.3	18.7	704
18415	2003	12	21.07180	23	59	10.77	+01	02	25.3	18.2	704	18506	2003	12	21.11371	23	31	38.39	-08	11	34.5	18.9	704
18415	2003	12	21.08591	23	59	11.79	+01	02	31.1	19.0	704	18506	2003	12	21.12629	23	31	39.34	-08	11	19.5	18.5	704
18415	2003	12	21.09927	23	59	12.75	+01	02	35.8	19.6	704	18506	2003	12	23.06819	23	34	16.00	-07	32	05.9	18.5	704
18415	2003	12	21.11273	23	59	13.74	+01	02	40.5	20.0	704	18506	2003	12	23.08095	23	34	17.06	-07	31	50.1	18.9	704
18415	2003	12	21.12604	23	59	14.68	+01	02	45.8	19.1	704	18506	2003	12	23.09454	23	34	18.09	-07	31	34.8	18.8	704
18418	2003	12	21.07463	00	26	41.49	+02	00	36.7	17.7	704	18506	2003	12	23.10791	23	34	19.14	-07	31	18.7	19.1	704
18418	2003	12	21.08871	00	26	42.53	+02	00	48.8	18.2	704	18506	2003	12	23.12073	23	34	20.23	-07	31	03.1	18.7	704
18418	2003	12	21.10216	00	26	43.56	+02	01	00.0	18.3	704	18508	2003	12	21.07949	00	09	08.82	-02	18	25.5	19.1	704
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18418	2003	12	22.26179	00	28	13.21	+02	17	27.2	18.5	608	18525	2003	12	21.07471	23	22	28.15	-07	05	57.6	18.4	704
18418	2003	12	24.07339	00	30	36.23	+02	43	09.5	17.5	704	18525	2003	12	21.08772	23	22	29.24	-07	05	49.3	18.8	704
18418	2003	12	24.08628	00	30	37.23	+02	43	21.0	17.7	704	18525	2003	12	21.10033	23	22	30.33	-07	05	41.8	19.3	704
18418	2003	12	24.09927	00	30	38.26	+02	43	31.7	17.9	704	18525	2003	12	21.11292	23	22	31.35	-07	05	32.8	19.4	704
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18419	2003	12	21.09310																				

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18577	2003 12 23.22974	03 19 12.05	+26 39 39.2	19.0	704	18619	2003 12 21.13661	00 57 01.06	+02 18 31.9	17.8	704
18577	2003 12 23.24270	03 19 11.51	+26 39 34.8	19.0	704	18619	2003 12 21.14914	00 57 01.82	+02 18 36.0	18.1	704
18577	2003 12 23.25569	03 19 11.06	+26 39 32.2	19.0	704	18619	2003 12 21.16209	00 57 02.52	+02 18 40.2	17.9	704
18578	2003 12 22.06727	23 34 48.62	-10 02 31.5	18.9	704	18619	2003 12 21.17494	00 57 03.27	+02 18 45.0	17.9	704
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18772	2003 12 22.16116	01 14 02.22	+11 07 51.7	18.7	704	18857	2003 12 24.33924	01 00 36.80	+13 37 44.0	19.7	608
18772	2003 12 22.17414	01 14 02.91	+11 07 55.7	19.1	704	18862	2003 12 21.08048	00 17 12.08	-00 08 42.6	19.8	704
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18772	2003 12 24.37228	01 16 05.97	+11 19 28.0	19.2	608	18862	2003 12 21.13080	00 17 13.94	-00 08 27.5	19.8	704
18773	2003 12 21.06770	23 12 20.60	-05 49 20.3	19.2	704	18866	2003 12 22.14969	01 35 03.33	+13 16 47.5	19.7	704
18773	2003 12 21.09517	23 12 22.7									

18879	2003 12 19.19472	01 32 52.77	+01 41 22.0	17.1	644	19082	2003 12 23.15843	00 32 33.11	+11 41 01.8	18.6	704
18879	2003 12 19.21630	01 32 53.38	+01 41 23.3	17.1	644	19082	2003 12 23.17161	00 32 34.20	+11 41 06.2	18.6	704
18879	2003 12 19.23911	01 32 54.02	+01 41 24.8	17.1	644	19082	2003 12 23.18781	00 32 35.56	+11 41 12.3	18.9	704
18879	2003 12 22.13210	01 34 25.01	+01 45 10.4	17.7	704	19084	2003 12 18.77100	01 14 59.52	+15 49 42.4		246
18879	2003 12 22.14454	01 34 25.44	+01 45 11.4	19.0	704	19084	2003 12 18.77178	01 14 59.50	+15 49 42.3		246
18879	2003 12 22.15722	01 34 25.85	+01 45 12.7	18.3	704	19084	2003 12 18.77285	01 14 59.53	+15 49 42.5		246
18879	2003 12 22.16989	01 34 26.25	+01 45 14.4	18.2	704	19084	2003 12 18.77402	01 14 59.54	+15 49 42.3		246
18879	2003 12 22.18228	01 34 26.67	+01 45 15.3	17.8	704	19084	2003 12 18.77481	01 14 59.58	+15 49 42.5		246
18884	2003 12 19.56663	07 57 10.19	+19 40 31.9	18.4	608	19084	2003 12 18.77716	01 14 59.60	+15 49 42.4		246
18884	2003 12 19.57730	07 57 09.68	+19 40 31.2	18.5	608	19084	2003 12 19.18716	01 15 06.62	+15 49 47.1	17.7	644
18884	2003 12 19.58794	07 57 09.17	+19 40 30.3	18.6	608	19084	2003 12 19.20860	01 15 06.97	+15 49 47.3	17.8	644
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18884	2003 12 21.41430	07 55 40.70	+19 38 33.2	18.7	704	19084	2003 12 23.13547	01 16 29.12	+15 51 38.5	18.9	704
18884	2003 12 21.44061	07 55 39.45	+19 38 32.5	18.7	704	19084	2003 12 23.14925	01 16 29.50	+15 51 40.3	19.3	704
18884	2003 12 21.45367	07 55 38.71	+19 38 30.8	18.5	704	19084	2003 12 23.17550	01 16 30.15	+15 51 40.0	19.0	704
18884	2003 12 25.61219	07 52 02.49	+19 34 32.7	18.4	608	19084	2003 12 23.19169	01 16 30.53	+15 51 40.8	18.3	704
18884	2003 12 25.62323	07 52 01.88	+19 34 32.1	18.4	608	19096	2003 12 21.07235	22 57 19.69	-10 24 24.3	18.1	704
18884	2003 12 25.63408	07 52 01.28	+19 34 31.5	18.4	608	19096	2003 12 21.08537	22 57 20.83	-10 24 14.2	18.2	704
18886	2003 12 21.47294	10 50 29.67	+07 18 27.9	19.1	704	19096	2003 12 21.09797	22 57 21.88	-10 24 04.4	18.4	704
18886	2003 12 21.48625	10 50 30.05	+07 18 21.0	19.1	704	19096	2003 12 21.11055	22 57 22.99	-10 23 54.3	18.1	704
18886	2003 12 21.50020	10 50 30.42	+07 18 13.0	19.1	704	19096	2003 12 21.12314	22 57 24.11	-10 23 44.1	18.5	704
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18887	2003 12 21.50320	11 24 30.97	-00 14 44.2	20.1	704	19096	2003 12 23.10526	23 00 21.00	-09 57 33.2	18.8	704
18887	2003 12 21.51576	11 24 31.37	-00 14 47.9	19.9	704	19096	2003 12 23.11808	23 00 22.14	-09 57 23.7	18.8	704
18887	2003 12 23.39510	11 25 34.66	-00 21 18.2	19.2	704	19098	2003 12 20.15532	02 02 11.15	+15 05 51.0	19.4	704
18887	2003 12 23.40791	11 25 35.01	-00 21 21.5	19.6	704	19098	2003 12 20.16811	02 02 11.37	+15 05 50.6	19.4	704
18887	2003 12 23.42093	11 25 35.42	-00 21 23.7	19.9	704	19098	2003 12 20.18255	02 02 11.62	+15 05 47.8	19.9	704
18887	2003 12 23.43370	11 25 35.86	-00 21 26.8	19.7	704	19098	2003 12 20.19506	02 02 11.80	+15 05 44.8	19.0	704
18888	2003 12 21.06919	23 29 41.82	-03 31 19.9	18.3	704	19098	2003 12 22.13927	02 02 47.59	+15 00 35.5	19.3	704
18888	2003 12 21.08330	23 29 42.70	-03 31 13.5	18.9	704	19098	2003 12 22.15250	02 02 47.86	+15 00 33.1	19.5	704
18888	2003 12 21.09666	23 29 43.54	-03 31 07.4	19.1	704	19098	2003 12 22.16562	02 02 48.10	+15 00 29.7	19.5	704
18888	2003 12 21.11011	23 29 44.35	-03 31 02.2	18.6	704	19098	2003 12 22.17887	02 02 48.37	+15 00 29.2	19.0	704
18888	2003 12 21.12331	23 29 45.28	-03 30 57.3	18.8	704	19098	2003 12 22.19252	02 02 48.62	+15 00 26.6	19.0	704
18892	2003 12 20.46928	12 41 26.50	+10 12 25.5	19.4	704	19107	2003 12 20.22851	23 19 10.54	-01 26 18.6	20.8	608
18892	2003 12 20.48265	12 41 27.31	+10 12 23.8	19.2	704	19107	2003 12 20.23898	23 19 11.28	-01 26 13.2	20.5	608
18892	2003 12 20.49614	12 41 28.08	+10 12 21.6	19.7	704	19107	2003 12 20.24939	23 19 12.00	-01 26 08.0	20.6	608
18892	2003 12 20.50954	12 41 28.93	+10 12 19.7	19.1	704	19107	2003 12 22.06908	23 21 26.95	-01 10 48.2	19.2	704
18895	2003 12 22.15426	02 32 21.65	-02 28 46.0	16.3	644	19107	2003 12 22.08211	23 21 27.95	-01 10 41.7	19.5	704
18895	2003 12 22.17486	02 32 21.55	-02 28 44.8	16.2	644	19107	2003 12 22.09551	23 21 28.87	-01 10 34.7	19.5	704
18895	2003 12 22.19525	02 32 21.46	-02 28 43.7	16.2	644	19107	2003 12 22.10867	23 21 29.89	-01 10 28.1	19.3	704
18897	2003 12 20.45604	12 42 53.84	+10 20 53.9	17.4	704	19107	2003 12 22.12204	23 21 30.81	-01 10 22.0	19.3	704
18897	2003 12 20.46928	12 42 54.66	+10 20 53.2	17.1	704	19116	2003 12 21.20227	00 09 19.40	+06 13 08.9	20.0	608
18897	2003 12 20.48265	12 42 55.51	+10 20 52.5	17.3	704	19116	2003 12 21.21310	00 09 20.31	+06 13 15.4	19.9	608
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18910	2003 12 21.07294	22 59 47.72	-10 02 27.9	18.2	704	19116	2003 12 22.08749	00 10 34.65	+06 21 15.7	19.0	704
18910	2003 12 21.08596	22 59 49.24	-10 02 18.1	18.7	704	19116	2003 12 22.12717	00 10 38.01	+06 21 37.3	18.9	704
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18911	2003 12 22.46601	11 54 08.43	+02 39 38.0	18.8	704	19118	2003 12 21.11390	23 29 27.81	-05 21 16.2	18.2	704
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18911	2003 12 22.49351	11 54 09.45	+02 39 38.0	19.8	704	19118	2003 12 23.06840	23 32 11.73	-04 57 22.4	18.1	704
18911	2003 12 22.50673	11 54 09.95	+02 39 38.0	19.4	704	19118	2003 12 23.08115	23 32 12.78	-04 57 12.8	18.3	704
18936	2003 12 22.45620	13 27 05.38	-14 29 39.2	18.4	704	19118	2003 12 23.09474	23 32 13.86	-04 57 02.5	18.1	704
18936	2003 12 22.46970	13 27 06.32	-14 29 45.9	18.9	704	19118	2003 12 23.10811	23 32 14.98	-04 56 52.3	17.9	704
18936	2003 12 22.50879	13 27 09.00	-14 30 10.0	19.1	704	19118	2003 12 23.12093	23 32 16.10	-04 56 43.3	18.7	704
18940	2003 12 21.27426	05 46 19.05	+20 06 16.6	18.9	704	19118	2003 12 24.28282	23 33 54.75	-04 42 22.5	18.9	608
18940	2003 12 21.31248	05 46 17.74	+20 06 16.5	18.9	704	19118	2003 12 24.29331	23 33 55.63	-04 42 14.3	18.9	608
18940	2003 12 21.32524	05 46 17.25	+20 06 16.9	19.2	704	19118	2003 12 24.30411	23 33 56.55	-04 42 06.3	19.2	608
18940	2003 12 23.26154	05 45 11.45	+20 06 30.4	19.3	704	19122	2003 12 21.07276	00 05 31.80	+01 58 44.0	17.6	704
18940	2003 12 23.27422	05 45 10.98	+20 06 30.7	19.5	704	19122	2003 12 21.10030	00 05 34.01	+01 58 57.1	18.1	704
18940	2003 12 23.28684	05 45 10.53	+20 06 31.2	19.4	704	19122	2003 12 21.11374	00 05 35.10	+01 59 03.8	18.2	704
18940	2003 12 23.29956	05 45 10.10	+20 06 31.1	19.4	704	19122	2003 12 21.12705	00 05 36.16	+01 59 10.1	18.0	704
18940	2003 12 23.31239	05 45 09.64	+20 06 30.8	19.5	704	19122	2003 12 21.20064	00 05 42.29	+01 59 47.0	18.3	608
18957	2003 12 21.07412	23 16 14.10	-06 17 23.9	18.8	704	19122	2003 12 21.21139	00 05 43.16	+01 59 51.9	18.3	608
18957	2003 12 21.08713	23 16 15.36	-06 17 13.8	19.4	704	19122	2003 12 21.22228	00 05 44.02	+01 59 58.1	18.8	608
18957	2003 12 21.09973	23 16 16.57	-06 17 03.5	19.5	704	19122	2003 12 24.07146	00 09 42.86	+02 23 13.8	17.7	704
18957	2003 12 21.11232	23 16 17.86	-06 16 52.5	19.6	704	19122	2003 12 24.08444	00 09 43.97	+02 23 20.4	18.6	704
18957	2003 12 21.12491	23 16 19.06	-06 16 42.8	19.3	704	19122	2003 12 24.09743	00 09 45.03	+02 23 27.3	18.5	704
18960	2003 12 21.07143	23 48 46.47	-00 10 54.7	17.4	704	19122	2003 12 24.11063	00 09 46.11	+02 23 33.3	18.3	704
18960	2003 12 21.08554	23 48 47.64	-00 10 44.6	17.5	704	19122	2003 12 24.12399	00 09 47.25	+02 23 39.8	18.2	704
18960	2003 12 21.09890	23 48 48.76	-00 10 35.2	17.7	704	19127	2003 12 20.13483	00 48 37.86	+13 21 44.6	18.6	704
18960	2003 12 21.11235	23 48 49.87	-00 10 26.0	17.5	704						

2003 DEC. 28

M.P.S. 95225

19143	2003 12 21.23370	00 13 21.67	+06 05 56.3	19.7	608	19202	2003 12 23.18407	01 00 06.35	+03 13 23.7	19.9	704
19143	2003 12 21.24433	00 13 22.27	+06 06 00.9	19.2	608	19206	2003 12 21.23317	00 13 04.03	+03 52 07.1	19.9	608
19143	2003 12 21.25509	00 13 22.87	+06 06 05.2	19.1	608	19206	2003 12 21.24379	00 13 04.69	+03 52 11.0	19.8	608
19143	2003 12 22.07513	00 14 09.80	+06 12 00.7	19.4	704	19206	2003 12 21.25454	00 13 05.33	+03 52 14.4	19.4	608
19143	2003 12 22.08841	00 14 10.38	+06 12 06.3	20.3	704	19206	2003 12 22.07477	00 13 57.98	+03 57 24.9	19.7	704
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19144	2003 12 21.22989	00 15 40.15	-04 56 34.7	18.0	608	19206	2003 12 22.11439	00 14 00.43	+03 57 38.7	19.9	704
19144	2003 12 21.24056	00 15 41.01	-04 56 25.8	17.7	608	19206	2003 12 22.12772	00 14 01.32	+03 57 43.5	19.5	704
19144	2003 12 21.25127	00 15 41.89	-04 56 16.8	17.8	608	19207	2003 12 22.07537	01 02 41.18	-01 13 06.5	17.6	704
19144	2003 12 22.07114	00 16 50.84	-04 44 33.0	17.1	704	19207	2003 12 22.08436	01 02 41.45	-01 13 03.2	16.7	644
19144	2003 12 22.08391	00 16 51.89	-04 44 21.7	17.3	704	19207	2003 12 22.08817	01 02 41.76	-01 12 59.6	17.5	704
19144	2003 12 22.09704	00 16 52.99	-04 44 10.5	17.2	704	19207	2003 12 22.10131	01 02 42.34	-01 12 50.2	17.5	704
19144	2003 12 22.10956	00 16 54.02	-04 43 59.7	17.2	704	19207	2003 12 22.10583	01 02 42.39	-01 12 48.3	16.8	644
19144	2003 12 22.12203	00 16 55.04	-04 43 48.9	17.5	704	19207	2003 12 22.11381	01 02 42.90	-01 12 41.6	17.3	704
19144	2003 12 24.07135	00 19 41.63	-04 15 42.0	17.2	704	19207	2003 12 22.12629	01 02 43.45	-01 12 32.7	17.6	704
19144	2003 12 24.08410	00 19 42.77	-04 15 31.6	17.6	704	19207	2003 12 22.12727	01 02 43.35	-01 12 33.3	16.9	644
19144	2003 12 24.09687	00 19 43.84	-04 15 20.5	17.4	704	19207	2003 12 22.13211	01 02 43.52	-01 12 29.0	17.5	V 703
19144	2003 12 24.11094	00 19 44.98	-04 15 07.9	17.3	704	19207	2003 12 22.14691	01 02 44.14	-01 12 18.8	14.4	V 703
19144	2003 12 24.12361	00 19 46.04	-04 14 56.8	17.4	704	19207	2003 12 22.16178	01 02 44.90	-01 12 08.6	17.1	V 703
19147	2003 12 21.06938	23 29 21.97	-03 51 30.6	19.2	704	19207	2003 12 22.17660	01 02 45.48	-01 11 58.5	17.5	V 703
19147	2003 12 21.08349	23 29 22.82	-03 51 25.0	19.8	704	19207	2003 12 23.25453	01 03 36.22	-00 59 23.1	17.8	608
19147	2003 12 21.09685	23 29 23.61	-03 51 18.8	20.0	704	19207	2003 12 23.26503	01 03 36.71	-00 59 15.8	17.8	608
19147	2003 12 21.12349	23 29 25.35	-03 51 06.7	20.2	704	19207	2003 12 23.27567	01 03 37.18	-00 59 08.2	17.7	608
19153	2003 12 21.07969	00 07 33.92	-03 14 07.9	18.8	704	19207	2003 12 24.07515	01 04 16.01	-00 49 45.0	17.2	704
19153	2003 12 21.09224	00 07 35.03	-03 14 00.6	19.0	704	19207	2003 12 24.08789	01 04 16.57	-00 49 35.7	17.4	704
19153	2003 12 21.10484	00 07 36.18	-03 13 52.7	19.2	704	19207	2003 12 24.10067	01 04 17.21	-00 49 26.5	17.0	704
19153	2003 12 21.11745	00 07 37.22	-03 13 44.7	19.6	704	19207	2003 12 24.11472	01 04 17.90	-00 49 17.0	17.6	704
19153	2003 12 21.13001	00 07 38.36	-03 13 38.2	19.3	704	19207	2003 12 24.12739	01 04 18.47	-00 49 07.9	17.3	704
19153	2003 12 21.19902	00 07 44.76	-03 12 55.5	20.3	608	19211	2003 12 22.07513	00 16 56.47	+06 39 52.7	19.0	704
19153	2003 12 21.20966	00 07 45.68	-03 12 48.8	19.9	608	19211	2003 12 22.08841	00 16 56.93	+06 39 53.5	19.5	704
19153	2003 12 21.22065	00 07 46.67	-03 12 42.2	20.5	608	19211	2003 12 22.10169	00 16 57.38	+06 39 55.3	19.9	704
19153	2003 12 23.08483	00 10 38.32	-02 53 37.3	19.0	704	19211	2003 12 22.11476	00 16 58.01	+06 39 56.5	18.9	704
19153	2003 12 23.09841	00 10 39.40	-02 53 27.9	19.2	704	19211	2003 12 22.12809	00 16 58.48	+06 39 59.0	19.3	704
19153	2003 12 23.11188	00 10 40.65	-02 53 19.2	19.1	704	19224	2003 12 22.06817	23 14 50.09	+00 08 39.8	18.9	704
19153	2003 12 23.12458	00 10 41.81	-02 53 11.7	19.1	704	19224	2003 12 22.08119	23 14 51.52	+00 08 46.0	19.2	704
19154	2003 12 19.18167	00 48 21.06	+04 28 10.9	18.1	644	19224	2003 12 22.09460	23 14 52.95	+00 08 52.1	19.3	704
19154	2003 12 19.18418	00 48 21.20	+04 28 12.3	18.0	644	19224	2003 12 22.10775	23 14 54.35	+00 08 58.4	19.3	704
19154	2003 12 19.20229	00 48 22.25	+04 28 22.7	18.1	644	19224	2003 12 22.12100	23 14 55.81	+00 09 04.1	19.0	704
19154	2003 12 19.20480	00 48 22.40	+04 28 24.2	17.9	644	19228	2003 12 22.07315	00 37 59.17	-02 38 05.7	18.4	704
19154	2003 12 19.22392	00 48 23.50	+04 28 35.2	18.2	644	19228	2003 12 22.08594	00 38 00.17	-02 37 58.9	18.5	704
19154	2003 12 19.22646	00 48 23.64	+04 28 36.6	18.0	644	19228	2003 12 22.09907	00 38 01.22	-02 37 50.6	18.7	704
19154	2003 12 21.13382	00 50 19.35	+04 46 56.1	17.8	704	19228	2003 12 22.11158	00 38 02.19	-02 37 43.4	18.4	704
19154	2003 12 21.14725	00 50 20.16	+04 47 04.0	18.2	704	19228	2003 12 22.12406	00 38 03.20	-02 37 36.7	18.8	704
19154	2003 12 21.16116	00 50 21.00	+04 47 11.8	18.3	704	19228	2003 12 22.26853	00 38 14.76	-02 36 08.1	19.9	608
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19154	2003 12 21.18775	00 50 22.60	+04 47 27.7	18.3	704	19228	2003 12 22.28913	00 38 16.41	-02 35 56.1	19.7	608
19154	2003 12 24.08888	00 53 27.21	+05 15 46.8	19.2	704	19228	2003 12 24.07302	00 40 42.55	-02 18 24.1	18.4	704
19154	2003 12 24.10186	00 53 28.06	+05 15 55.4	18.8	704	19228	2003 12 24.08579	00 40 43.59	-02 18 15.9	18.8	704
19154	2003 12 24.11518	00 53 28.94	+05 16 04.3	18.9	704	19228	2003 12 24.09855	00 40 44.62	-02 18 08.9	19.0	704
19155	2003 12 23.27634	07 25 44.54	+31 09 01.8	16.5	704	19228	2003 12 24.11261	00 40 45.71	-02 17 59.6	18.7	704
19155	2003 12 23.28927	07 25 43.68	+31 09 00.7	16.9	704	19228	2003 12 24.12528	00 40 46.71	-02 17 52.9	18.7	704
19155	2003 12 23.30239	07 25 42.72	+31 08 59.5	17.0	704	19229	2003 12 20.13517	00 56 45.76	+13 30 39.8	18.1	704
19155	2003 12 23.31549	07 25 41.76	+31 08 58.6	16.6	704	19229	2003 12 20.14868	00 56 46.40	+13 30 43.0	18.1	704
19155	2003 12 23.32849	07 25 40.83	+31 08 57.5	16.6	704	19229	2003 12 20.16265	00 56 47.06	+13 30 46.4	18.3	704
19156	2003 12 21.06620	22 56 03.35	-06 09 21.8	18.6	704	19229	2003 12 20.17687	00 56 47.76	+13 30 49.6	18.1	704
19156	2003 12 21.08031	22 56 04.28	-06 09 16.6	19.0	704	19229	2003 12 20.18990	00 56 48.39	+13 30 53.0	18.2	704
19156	2003 12 21.09367	22 56 05.15	-06 09 11.3	18.7	704	19229	2003 12 23.13379	00 59 22.38	+13 43 09.4	18.6	704
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19157	2003 12 20.20965	04 08 01.38	+14 51 49.3	17.5	704	19229	2003 12 23.16126	00 59 23.85	+13 43 16.9	18.8	704
19157	2003 12 20.22445	04 08 00.66	+14 51 49.8	17.6	704	19229	2003 12 23.17439	00 59 24.54	+13 43 20.4	18.9	704
19157	2003 12 20.23701	04 08 00.07	+14 51 50.3	17.6	704	19229	2003 12 23.19059	00 59 25.39	+13 43 24.1	18.7	704
19157	2003 12 20.24962	04 07 59.49	+14 51 51.0	17.7	704	19229	2003 12 24.31839	01 00 27.82	+13 48 25.7	18.4	608
19157	2003 12 20.26222	04 07 58.92	+14 51 51.3	17.6	704	19229	2003 12 24.32880	01 00 28.39	+13 48 28.5	18.5	608
19157	2003 12 21.20830	04 07 18.29	+14 52 37.3	17.3	704	19229	2003 12 24.33924	01 00 28.96	+13 48 31.2	18.5	608
19157	2003 12 21.22148	04 07 17.71	+14 52 38.1	17.6	704	19230	2003 12 23.20454	03 32 22.15	+26 17 58.0	17.0	704
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19157	2003 12 21.26060	04 07 15.93	+14 52 40.2	17.6	704	19230	2003 12 23.24378	03 32 20.69	+26 17 47.0	17.9	704
19157	2003 12 23.20220	04 05 58.42	+14 54 36.5	17.7	704	19230	2003 12 23.25666	03 32 20.15	+26 17 43.8	17.4	704
19157	2003 12 23.21476	04 05 57.86	+14 54 37.4	17.8	704	19233	2003 12 23.38522	06 20 33.76	+20 59 17.5	17.2	704
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19157	2003 12 23.23996	04 05 56.85	+14 54 39.5	18.9	704	19233	2003 12 23.41083	06 20 31.94	+20 59 22.4	17.4	704
19157	2003 12 23.25301	04 05 56.26	+14 54 39.7	18.1	704	19233	2003 12 23.42380	06 20 30.98	+20 59 25.0	16.9	704
19158	2003 12 21.13438	00 53 25.71	+05 02 51.2	18.5	704	19233	2003 12 23.43659	06 20 30.13	+20 59 28.5	17.7	704
19158	2003 12 21.14786	00 53 26.50	+05								

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19269	2003 12 21.06770	23 13 42.12	-05 14 23.1	18.3	704	19329	2003 12 25.34117	23 52 57.95	+05 02 14.1	18.9	608
19269	2003 12 21.08181	23 13 42.97	-05 14 14.1	18.7	704	19329	2003 12 25.35218	23 52 58.83	+05 02 18.4	18.9	608
19269	2003 12 21.09517	23 13 43.74	-05 14 05.9	18.9	704	19335	2003 12 22.07557	01 06 20.80	-01 04 05.2	18.6	704
19269	2003 12 21.10862	23 13 44.53	-05 13 57.8	18.6	704	19335	2003 12 22.08897	01 06 21.07	-01 03 59.7	18.9	704
19269	2003 12 21.12181	23 13 45.33	-05 13 50.1	18.7	704	19335	2003 12 22.10151	01 06 21.37	-01 03 54.5	19.2	704
19281	2003 12 22.45332	12 54 18.43	-12 50 25.5	18.4	704	19335	2003 12 22.11401	01 06 21.65	-01 03 49.4	18.9	704
19281	2003 12 22.46682	12 54 19.24	-12 50 32.2	18.6	704	19335	2003 12 22.12649	01 06 21.96	-01 03 44.7	19.0	704
19281	2003 12 22.47955	12 54 20.00	-12 50 38.6	18.9	704	19337	2003 12 22.07682	00 57 41.15	-05 05 58.5	16.8	644
19281	2003 12 22.49228	12 54 20.80	-12 50 45.6	19.0	704	19337	2003 12 22.09828	00 57 42.53	-05 05 41.1	16.8	644
19281	2003 12 22.50590	12 54 21.65	-12 50 52.6	18.9	704	19337	2003 12 22.11970	00 57 43.91	-05 05 23.9	16.9	644
19288	2003 12 20.40111	11 45 57.72	+14 53 43.7	17.7	704	19337	2003 12 23.22800	00 58 57.77	-04 50 24.3	17.6	608
19288	2003 12 20.41353	11 45 58.19	+14 53 41.9	18.0	704	19337	2003 12 23.23876	00 58 58.45	-04 50 15.4	17.6	608
19288	2003 12 20.42597	11 45 58.65	+14 53 40.3	17.9	704	19337	2003 12 23.24949	00 58 59.13	-04 50 06.6	17.6	608
19288	2003 12 20.43838	11 45 58.99	+14 53 38.6	18.2	704	19343	2003 12 21.07162	23 52 01.75	+00 48 49.8	19.1	704
19288	2003 12 20.45075	11 45 59.54	+14 53 35.9	17.7	704	19343	2003 12 21.08572	23 52 02.54	+00 48 55.4	19.5	704
19292	2003 12 22.07587	00 25 32.11	+04 24 14.2	19.5	704	19343	2003 12 21.09909	23 52 03.40	+00 49 00.3	19.4	704
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19292	2003 12 22.10243	00 25 33.43	+04 24 21.0	20.1	704	19343	2003 12 21.12575	23 52 04.94	+00 49 11.4	19.7	704
19292	2003 12 22.11549	00 25 34.08	+04 24 26.3	19.9	704	19362	2003 12 22.23644	00 29 56.13	-09 33 01.2	20.4	608
19295	2003 12 19.47275	03 12 28.32	+13 59 10.9	19.0	608	19362	2003 12 22.24734	00 29 56.59	-09 32 54.4	20.5	608
19295	2003 12 19.48362	03 12 27.98	+13 59 10.6	19.0	608	19362	2003 12 22.25801	00 29 57.05	-09 32 48.6	20.2	608
19295	2003 12 19.49438	03 12 27.67	+13 59 11.2	18.8	608	19364	2003 12 22.53603	09 37 02.77	-03 45 22.7	16.7	644
19295	2003 12 20.13301	03 12 10.58	+13 59 02.7	18.1 R	699	19364	2003 12 22.54706	09 37 02.77	-03 45 25.9	16.8	644
19295	2003 12 20.14470	03 12 10.24	+13 59 02.9		699	19364	2003 12 22.55741	09 37 02.77	-03 45 28.8	16.9	644
19295	2003 12 20.15632	03 12 09.90	+13 59 03.0		699	19368	2003 12 21.21126	04 24 49.48	+20 49 07.4	17.7	704
19295	2003 12 20.16790	03 12 09.56	+13 59 03.0		699	19368	2003 12 21.22455	04 24 48.73	+20 49 05.6	18.0	704
19295	2003 12 20.20530	03 12 08.52	+13 59 02.9	18.8	704	19368	2003 12 21.23792	04 24 47.96	+20 49 03.7	17.8	704
19295	2003 12 20.22011	03 12 08.10	+13 59 02.6	19.5	704	19368	2003 12 21.25127	04 24 47.14	+20 49 03.2	17.8	704
19295	2003 12 20.23268	03 12 07.75	+13 59 03.1	19.4	704	19368	2003 12 24.21848	04 22 11.26	+20 44 34.5	18.3	704
19295	2003 12 20.24524	03 12 07.33	+13 59 02.2	19.2	704	19368	2003 12 24.23151	04 22 10.66	+20 44 32.6	19.1	704
19295	2003 12 20.25786	03 12 06.97	+13 59 02.6	19.0	704	19368	2003 12 24.24481	04 22 09.83	+20 44 31.0	19.1	704
19295	2003 12 21.20335	03 11 42.76	+13 59 01.1	18.7	704	19368	2003 12 24.25881	04 22 09.21	+20 44 31.3	19.4	704
19295	2003 12 21.21618	03 11 42.39	+13 59 01.0	18.7	704	19371	2003 12 19.18167	00 51 31.37	+03 53 57.4	17.9	644
19295	2003 12 21.22931	03 11 42.05	+13 59 01.2	18.9	704	19371	2003 12 19.20229	00 51 32.24	+03 54 02.1	18.0	644
19295	2003 12 21.24274	03 11 41.69	+13 59 00.8	19.0	704	19371	2003 12 19.22392	00 51 33.13	+03 54 07.3	18.0	644
19295	2003 12 21.25567	03 11 41.29	+13 59 00.9	19.1	704	19371	2003 12 21.14767	00 52 58.54	+04 01 53.1	19.5	704
19295	2003 12 22.24057	03 11 18.00	+13 59 07.5	18.4 V	691	19371	2003 12 21.16153	00 52 59.20	+04 01 56.5	19.4	704
19295	2003 12 22.26805	03 11 17.32	+13 59 07.7	18.4 V	691	19371	2003 12 21.17457	00 52 59.75	+04 01 58.7	18.9	704
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19295	2003 12 23.07233	03 11 00.03	+13 59 19.6	18.1 R	699	19371	2003 12 24.07616	00 55 18.36	+04 14 44.6	17.8	704
19295	2003 12 23.08657	03 10 59.75	+13 59 18.9		699	19371	2003 12 24.08907	00 55 18.97	+04 14 47.9	18.2	704
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19295	2003 12 23.11498	03 10 59.04	+13 59 19.2		699	19371	2003 12 24.11536	00 55 20.25	+04 14 55.6	17.8	704
19295	2003 12 23.19710	03 10 57.24	+13 59 22.8	19.5	704	19371	2003 12 24.12896	00 55 20.90	+04 14 58.7	18.4	704
19295	2003 12 23.20967	03 10 56.89	+13 59 20.5	20.1	704	19372	2003 12 23.07197	23 45 37.51	+05 09 41.8	19.5	704
19295	2003 12 23.22225	03 10 56.59	+13 59 23.0	20.0	704	19372	2003 12 23.11123	23 45 39.41	+05 09 47.5	19.8	704
19295	2003 12 23.23487	03 10 56.26	+13 59 22.0	20.4	704	19372	2003 12 23.12439	23 45 40.11	+05 09 50.5	19.6	704
19295	2003 12 23.24757	03 10 56.00	+13 59 23.8	19.4	704	19378	2003 12 21.06658	22 59 35.65	-04 04 45.5	19.2	704
19296	2003 12 21.06572	22 56 01.48	-08 26 42.5	19.4	704	19378	2003 12 21.08068	22 59 36.58	-04 04 38.6	19.3	704
19296	2003 12 21.09329	22 56 03.64	-08 26 27.3	19.6	704	19378	2003 12 21.09404	22 59 37.49	-04 04 32.2	19.9	704
19296	2003 12 21.10674	22 56 04.71	-08 26 20.1	19.8	704	19378	2003 12 21.10749	22 59 38.41	-04 04 25.8	19.4	704
19300	2003 12 19.19850	01 33 20.06	+04 07 17.5	17.9	644	19378	2003 12 21.12069	22 59 39.23	-04 04 20.7	19.3	704
19300	2003 12 19.22012	01 33 20.36	+04 07 18.8	17.8	644	19381	2003 12 21.08184	00 36 49.21	+01 09 47.9	20.2	704
19300	2003 12 19.24471	01 33 20.71	+04 07 20.3	18.1	644	19381	2003 12 21.11959	00 36 50.78	+01 09 58.8	20.2	704
19300	2003 12 21.13998	01 33 52.96	+04 09 40.8	18.4	704	19381	2003 12 21.13217	00 36 51.39	+01 10 01.8	20.4	704
19300	2003 12 21.15250	01 33 53.24	+04 09 42.0	19.2	704	19383	2003 12 22.07385	00 04 42.19	+05 41 37.7	18.1	704
19300	2003 12 21.16544	01 33 53.47	+04 09 43.8	19.4	704	19383	2003 12 22.08712	00 04 43.13	+05 41 44.1	18.5	704
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19300	2003 12 23.13591	01 34 32.95	+04 12 50.5	18.6	704	19383	2003 12 22.11344	00 04 45.03	+05 41 57.2	18.1	704
19300	2003 12 23.14842	01 34 33.17	+04 12 52.2	19.1	704	19383	2003 12 22.12681	00 04 45.91	+05 42 04.0	18.9	704
19300	2003 12 23.16112	01 34 33.46	+04 12 52.5	18.7	704	19384	2003 12 21.20870	04 15 53.61	+15 58 07.6	17.9	704
19300	2003 12 23.17436	01 34 33.73	+04 12 54.7	19.3	704	19384	2003 12 21.22188	04 15 52.94	+15 58 07.0	18.2	704
19300	2003 12 23.18690	01 34 34.07	+04 12 56.5	18.5	704	19384	2003 12 21.23467	04 15 52.28	+15 58 06.5	18.1	704
19302	2003 12 20.12238	00 52 17.36	+11 06 41.2	18.9	704	19384	2003 12 21.24809	04 15 51.62	+15 58 06.0	18.0	704
19302	2003 12 20.13590	00 52 18.27	+11 06 45.4	19.5	704	19384	2003 12 21.26100	04 15 50.94	+15 58 05.1	18.0	704
19302	2003 12 20.14917	00 52 19.11	+11 06 46.9	19.4	704	19384	2003 12 23.20261	04 14 21.01	+15 56 49.8	18.4	704
19302	2003 12 20.16257	00 52 19.92	+11 06 50.3	19.2	704	19384	2003 12 23.21517	04 14 20.47	+15 56 49.3	18.4	704
19302	2003 12 20.17567	00 52 20.81	+11 06 51.9	19.5	704	19384	2003 12 23.22780	04 14 19.90	+15 56 48.7	18.3	704
19302	2003 12 23.13287	00 55 42.77	+11 17 02.1	18.5	704	19384	2003 12 23.24037	04 14 19.30	+15 56 48.2	18.4	704
19302	2003 12 23.14723	00 55 43.73	+11 17 05.7	18.8	704	19384	2003 12 23.25343	04 14 18.66	+15 56 47.7	18.4	704
19302	2003 12 23.16034	00 55 44.64	+11 17 08.6	18.4	704	19386	2003 12 22.07396	00 49 38.40	-04 24 11.5	18.1	704
19302	2003 12 23.17347	00 55 45.57	+11 17 11.3	18.5	704	19386	2003 12 22.07934	00 49 38.62	-04 24 09.6	17.0	644
19302	2003 12 23.18967	00 55 46.68	+11 17 15.1	18.5	704	19386	2003 12 22.08675	00 49 39.04	-04 24 05.4	17.1	704
19306	2003 12 21.07143	23 49 37.49	-00 03 05.0	19.4	704	19386	2003 12 22.09988	00 49 39.91	-04 23 57.6	17.2	704
19306	2003 12 21.08554	23 49 38.36	-00 02 59.7	19.5	704						

2003 DEC. 28

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19392	2003 12 23.15900	00 40 53.40	+13 12 26.3	19.1	704	19448	2003 12 24.08870	00 56 39.17	+07 04 53.6	19.4	704
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19392	2003 12 23.18836	00 40 54.65	+13 12 27.8	19.9	704	19448	2003 12 24.11500	00 56 40.55	+07 04 59.6	18.9	704
19395	2003 12 21.13606	01 16 19.03	+05 49 10.9	18.1	704	19450	2003 12 21.07990	00 11 43.63	-04 44 40.3	19.1	704
19395	2003 12 21.14972	01 16 19.44	+05 49 13.1	18.4	704	19450	2003 12 21.09244	00 11 44.25	-04 44 34.0	19.0	704
19395	2003 12 21.16340	01 16 19.88	+05 49 15.8	18.7	704	19450	2003 12 21.10503	00 11 44.81	-04 44 28.2	19.8	704
19395	2003 12 21.17672	01 16 20.34	+05 49 17.8	19.1	704	19450	2003 12 21.11765	00 11 45.43	-04 44 21.4	19.6	704
19395	2003 12 21.19000	01 16 20.72	+05 49 20.5	18.4	704	19450	2003 12 21.13021	00 11 46.00	-04 44 16.1	19.4	704
19395	2003 12 23.13509	01 17 27.68	+05 55 47.8	19.0	704	19452	2003 12 22.20126	03 24 11.50	+23 29 17.7	18.3	704
19395	2003 12 23.14760	01 17 28.18	+05 55 49.9	19.6	704	19452	2003 12 22.21423	03 24 11.02	+23 29 12.5	18.4	704
19395	2003 12 23.16030	01 17 28.61	+05 55 52.7	19.4	704	19452	2003 12 22.22813	03 24 10.53	+23 29 07.4	18.5	704
19395	2003 12 23.17354	01 17 29.08	+05 55 56.2	19.6	704	19452	2003 12 22.24558	03 24 09.99	+23 29 01.4	18.5	704
19395	2003 12 23.18608	01 17 29.52	+05 55 58.5	19.6	704	19452	2003 12 22.25878	03 24 09.56	+23 28 56.3	18.8	704
19398	2003 12 20.23422	23 24 09.45	-08 26 16.5	18.8	608	19452	2003 12 25.45588	03 22 41.29	+23 10 40.1	18.7	608
19398	2003 12 20.24461	23 24 10.72	-08 26 07.0	18.8	608	19452	2003 12 25.46649	03 22 41.00	+23 10 36.4	18.8	608
19398	2003 12 20.25514	23 24 11.98	-08 25 57.8	18.7	608	19452	2003 12 25.47729	03 22 40.74	+23 10 32.8	18.7	608
19398	2003 12 21.07530	23 25 52.89	-08 13 50.1	18.7	704	19453	2003 12 21.14250	02 31 07.20	+10 01 33.3	19.2 V	703
19398	2003 12 21.08832	23 25 54.46	-08 13 38.3	18.4	704	19453	2003 12 21.14553	02 31 07.20	+10 01 33.3	19.5	704
19398	2003 12 21.10092	23 25 55.99	-08 13 26.9	18.5	704	19453	2003 12 21.15542	02 31 06.93	+10 01 33.3	18.6 V	703
19398	2003 12 21.11351	23 25 57.50	-08 13 15.9	18.7	704	19453	2003 12 21.15842	02 31 06.95	+10 01 31.3	20.0	704
19398	2003 12 21.12610	23 25 59.04	-08 13 04.7	18.4	704	19453	2003 12 21.16804	02 31 06.79	+10 01 32.6	19.1 V	703
19398	2003 12 23.08095	23 30 00.39	-07 43 58.8	18.3	704	19453	2003 12 21.17124	02 31 06.75	+10 01 32.7	20.1	704
19398	2003 12 23.09454	23 30 01.99	-07 43 47.2	18.6	704	19453	2003 12 21.18076	02 31 06.58	+10 01 32.1	19.1 V	703
19398	2003 12 23.10791	23 30 03.61	-07 43 35.1	18.8	704	19453	2003 12 21.18387	02 31 06.55	+10 01 31.7	19.8	704
19398	2003 12 23.12073	23 30 05.19	-07 43 23.9	18.8	704	19453	2003 12 21.19644	02 31 06.31	+10 01 31.3	19.4	704
19398	2003 12 24.28227	23 32 29.10	-07 25 57.9	19.2	608	19453	2003 12 22.12752	02 30 54.18	+10 01 01.9	19.0 V	703
19398	2003 12 24.29277	23 32 30.39	-07 25 48.3	19.2	608	19453	2003 12 22.14231	02 30 53.98	+10 01 02.3	19.5 V	703
19398	2003 12 24.30353	23 32 31.69	-07 25 38.4	19.2	608	19453	2003 12 22.15719	02 30 53.70	+10 01 01.6	20.0 V	703
19402	2003 12 21.07432	23 17 33.58	-08 13 07.2	18.7	704	19453	2003 12 22.17200	02 30 53.58	+10 01 01.0	19.3 V	703
19402	2003 12 21.08732	23 17 34.82	-08 12 57.8	19.0	704	19455	2003 12 22.07376	00 39 49.63	-04 08 20.4	18.4	704
19402	2003 12 21.09993	23 17 36.07	-08 12 49.2	19.0	704	19455	2003 12 22.08655	00 39 50.23	-04 08 13.3	18.6	704
19402	2003 12 21.11252	23 17 37.27	-08 12 41.2	19.1	704	19455	2003 12 22.09968	00 39 50.93	-04 08 05.4	18.6	704
19402	2003 12 21.12511	23 17 38.47	-08 12 32.7	19.2	704	19455	2003 12 22.11219	00 39 51.54	-04 07 58.9	18.2	704
19402	2003 12 23.07973	23 20 51.00	-07 50 27.6	19.1	704	19455	2003 12 22.12467	00 39 52.17	-04 07 51.4	18.2	704
19402	2003 12 23.09332	23 20 52.34	-07 50 17.2	18.9	704	19455	2003 12 22.13776	00 39 52.83	-04 07 43.7	18.0 V	703
19402	2003 12 23.10668	23 20 53.65	-07 50 08.3	19.0	704	19455	2003 12 22.15259	00 39 53.60	-04 07 35.4	18.0 V	703
19402	2003 12 23.11951	23 20 54.90	-07 49 59.5	19.1	704	19455	2003 12 22.16744	00 39 54.34	-04 07 27.8	17.9 V	703
19402	2003 12 24.25152	23 22 48.13	-07 36 58.7	20.1	608	19455	2003 12 22.18230	00 39 55.09	-04 07 18.4	17.7 V	703
19402	2003 12 24.26221	23 22 49.17	-07 36 50.7	19.8	608	19455	2003 12 22.29669	00 40 01.01	-04 06 14.0	18.7	608
19402	2003 12 24.27279	23 22 50.16	-07 36 43.3	20.2	608	19455	2003 12 22.30736	00 40 01.53	-04 06 07.8	18.9	608
19409	2003 12 20.12379	01 06 53.93	+09 39 29.0	19.0	704	19455	2003 12 22.31810	00 40 02.09	-04 06 02.2	19.2	608
19409	2003 12 20.15059	01 06 54.32	+09 39 34.7	20.1	704	19455	2003 12 24.07324	00 41 35.28	-03 49 28.4	18.6	704
19409	2003 12 20.16398	01 06 54.78	+09 39 40.1	19.9	704	19455	2003 12 24.08601	00 41 35.89	-03 49 20.2	18.3	704
19409	2003 12 20.17708	01 06 54.96	+09 39 43.1	19.5	704	19455	2003 12 24.09876	00 41 36.57	-03 49 12.4	18.2	704
19412	2003 12 21.06938	23 31 10.29	-04 51 13.3	17.8	704	19455	2003 12 24.11283	00 41 37.30	-03 49 05.2	18.4	704
19412	2003 12 21.08349	23 31 11.47	-04 51 05.9	18.2	704	19455	2003 12 24.12550	00 41 37.99	-03 48 57.6	17.8	704
19412	2003 12 21.09685	23 31 12.58	-04 50 58.6	18.5	704	19456	2003 12 23.39970	10 49 23.32	+15 42 48.8	19.2	704
19412	2003 12 21.11030	23 31 13.73	-04 50 51.3	18.1	704	19456	2003 12 23.42643	10 49 23.85	+15 42 51.7	19.6	704
19412	2003 12 21.12349	23 31 14.87	-04 50 45.1	18.7	704	19456	2003 12 23.43968	10 49 24.05	+15 42 54.3	19.6	704
19412	2003 12 24.06851	23 35 29.79	-04 24 33.6	18.9	704	19456	2003 12 23.45279	10 49 24.36	+15 42 55.7	19.1	704
19412	2003 12 24.08149	23 35 30.98	-04 24 26.2	18.8	704	19458	2003 12 19.19095	01 03 53.89	+05 42 33.0	18.2	644
19412	2003 12 24.09448	23 35 32.07	-04 24 19.8	18.6	704	19458	2003 12 19.19221	01 03 53.92	+05 42 33.2	18.2	644
19412	2003 12 24.10768	23 35 33.26	-04 24 12.7	18.4	704	19458	2003 12 19.21244	01 03 54.42	+05 42 34.2	18.1	644
19414	2003 12 20.12309	00 59 58.57	+10 38 01.2	17.5	704	19458	2003 12 19.21373	01 03 54.45	+05 42 34.4	18.2	644
19414	2003 12 20.13661	00 59 59.45	+10 38 05.7	17.7	704	19458	2003 12 19.23486	01 03 54.97	+05 42 35.3	18.2	644
19414	2003 12 20.14988	01 00 00.30	+10 38 09.8	17.8	704	19458	2003 12 19.23769	01 03 54.98	+05 42 35.6	18.3	644
19414	2003 12 20.16327	01 00 01.12	+10 38 13.8	17.8	704	19458	2003 12 21.13588	01 04 46.29	+05 44 34.5	19.7	704
19414	2003 12 20.17638	01 00 02.01	+10 38 17.9	17.8	704	19458	2003 12 21.14953	01 04 46.79	+05 44 35.5	19.3	704
19414	2003 12 22.13354	01 02 14.22	+10 48 58.7	17.8	704	19458	2003 12 21.16322	01 04 47.15	+05 44 36.6	19.6	704
19414	2003 12 22.14675	01 02 15.20	+10 49 03.6	17.2	704	19458	2003 12 21.18981	01 04 47.90	+05 44 38.7	19.3	704
19414	2003 12 22.16006	01 02 16.02	+10 49 07.5	17.2	704	19459	2003 12 19.50438	03 28 03.74	+10 32 19.4	19.6	608
19414	2003 12 22.17304	01 02 16.92	+10 49 11.7	17.3	704	19459	2003 12 19.51469	03 28 03.29	+10 32 20.6	19.2	608
19414	2003 12 22.18648	01 02 17.82	+10 49 16.2	17.4	704	19459	2003 12 19.52548	03 28 02.85	+10 32 22.0	19.9	608
19418	2003 12 22.34232	08 56 37.53	+19 37 36.9	19.4	704	19459	2003 12 20.13468	03 27 37.18	+10 33 25.8	18.2 R	699
19418	2003 12 22.35532	08 56 37.09	+19 37 39.4	19.6	704	19459	2003 12 20.14637	03 27 36.73	+10 33 26.1		699
19418	2003 12 22.36855	08 56 36.68	+19 37 41.6	19.6	704	19459	2003 12 20.15796	03 27 36.16	+10 33 28.1		699
19418	2003 12 22.38160	08 56 36.30	+19 37 42.6	19.2	704	19459	2003 12 20.16955	03 27 35.49	+10 33 28.1		699
19418	2003 12 22.39461	08 56 35.79	+19 37 44.2	19.9	704	19459	2003 12 20.17580	03 27 35.40	+10 33 30.0	17.8 V	703
19432	2003 12 22.08658	23 55 37.51	+02 14 27.6	20.1	704	19459	2003 12 20.18725	03 27 34.85	+10 33 30.8	18.0 V	703
19432	2003 12 22.09986	23 55 38.21	+02 14 32.7	19.3	704	19459	2003 12 20.19123	03 27 34.65	+10 33 32.5	18.6	704
19432	2003 12 22.12626	23 55 39.58	+02 14 42.5	19.4	704	19459	2003 12 20.19863	03 27 34.33	+10 33 33.1	17.1 V	703
19438	2003 12 19.18970	01 10 21.95	+00 42 59.1	18.2	644	19459	2003 12 20.20492	03 27 34.06	+10 33 34.0	18.9	704
19438	2003 12 19.21117	01 10 22.67	+00 43 07.9	18.1	644	19459	2003 12 20.21007	03 27 33.78	+10 33 34.0	18.5 V	703
19438	2003 12 19.23353	01 10 23.42	+00 43 17.2	18.2	644	19459	2003 12 20.21853	03 27 33.49	+10 33 36.6	19.1	704
19438	2003 12 22.13005	01 12 10.83	+01 03 34.6	18.1	704	19459	2003 12 20.23172	03 27 32.95	+10 33 34.8	19.5	704
19438	2003 12 22.14249	01 12 11.29	+01 0								

19484	2003	12	22.16207	03	45	44.26	+11	36	04.5	17.9	V	691	19523	2003	12	21.41937	08	57	55.96	+16	15	06.6	19.5	704
19484	2003	12	22.18945	03	45	43.09	+11	36	07.1	18.1	V	691	19523	2003	12	21.44568	08	57	55.35	+16	15	14.0	18.8	704
19484	2003	12	22.19548	03	45	42.80	+11	36	07.5	18.3		704	19523	2003	12	21.45883	08	57	55.08	+16	15	17.0	18.5	704
19484	2003	12	22.20801	03	45	42.24	+11	36	08.6	18.8		704	19524	2003	12	20.38786	09	53	41.67	+08	53	37.0	18.1	704
19484	2003	12	22.21752	03	45	41.88	+11	36	09.8	18.3	V	691	19524	2003	12	20.40095	09	53	41.55	+08	53	32.8	19.1	704
19484	2003	12	22.22054	03	45	41.73	+11	36	09.9	18.5		704	19524	2003	12	20.41404	09	53	41.51	+08	53	27.9	19.1	704
19484	2003	12	22.23383	03	45	41.15	+11	36	11.2	18.3		704	19524	2003	12	20.42743	09	53	41.36	+08	53	24.7	18.9	704
19484	2003	12	22.24642	03	45	40.60	+11	36	12.3	18.4		704	19524	2003	12	20.44056	09	53	41.27	+08	53	19.5	18.6	704
19484	2003	12	24.22440	03	44	22.68	+11	39	33.4	18.3		704	19524	2003	12	21.40153	09	53	34.48	+08	48	28.8	18.1	704
19484	2003	12	24.24005	03	44	22.08	+11	39	34.4	18.8		704	19524	2003	12	21.41437	09	53	34.34	+08	48	25.0	18.7	704
19484	2003	12	24.25361	03	44	21.50	+11	39	36.2	18.8		704	19524	2003	12	21.42787	09	53	34.25	+08	48	20.1	19.0	704
19487	2003	12	21.07806	23	54	37.09	-05	38	46.9	18.5		704	19524	2003	12	21.45457	09	53	33.90	+08	48	12.6	18.7	704
19487	2003	12	21.09108	23	54	37.80	-05	38	41.6	19.0		704	19524	2003	12	23.38594	09	53	15.26	+08	38	47.9	18.1	704
19487	2003	12	21.10367	23	54	38.45	-05	38	36.6	19.1		704	19524	2003	12	23.39871	09	53	15.11	+08	38	43.3	19.4	704
19487	2003	12	21.11627	23	54	39.18	-05	38	32.1	18.6		704	19524	2003	12	23.41153	09	53	14.87	+08	38	40.3	19.1	704
19487	2003	12	21.12884	23	54	39.93	-05	38	25.6	19.3		704	19524	2003	12	23.42451	09	53	14.79	+08	38	36.3	19.5	704
19487	2003	12	23.08360	23	56	33.77	-05	25	23.3	19.0		704	19524	2003	12	23.43729	09	53	14.54	+08	38	31.5	18.5	704
19487	2003	12	23.09720	23	56	34.56	-05	25	16.8	19.5		704	19526	2003	12	21.13512	01	02	21.34	+04	42	32.7	18.6	704
19487	2003	12	23.11055	23	56	35.39	-05	25	11.7	19.5		704	19526	2003	12	21.14862	01	02	21.80	+04	42	28.7	19.3	704
19487	2003	12	23.12338	23	56	36.10	-05	25	06.4	19.1		704	19526	2003	12	21.16246	01	02	22.27	+04	42	37.4	19.6	704
19488	2003	12	24.34280	01	08	36.22	-02	29	20.4	20.6		608	19526	2003	12	21.17578	01	02	22.83	+04	42	40.9	19.4	704
19488	2003	12	24.35393	01	08	36.56	-02	29	15.1	20.1		608	19526	2003	12	21.18906	01	02	23.27	+04	42	44.5	19.7	704
19488	2003	12	24.36463	01	08	36.91	-02	29	09.4	20.1		608	19531	2003	12	21.07220	23	54	44.79	-01	16	10.9	19.4	704
19489	2003	12	21.07569	23	29	01.91	-05	36	20.3	19.2		704	19531	2003	12	21.08628	23	54	45.85	-01	16	07.1	20.0	704
19489	2003	12	21.08871	23	29	02.56	-05	36	15.7	19.6		704	19531	2003	12	21.09965	23	54	46.70	-01	16	01.7	20.5	704
19489	2003	12	21.11390	23	29	03.78	-05	36	02.9	19.9		704	19531	2003	12	21.12649	23	54	48.66	-01	15	53.4	19.9	704
19489	2003	12	21.12649	23	29	04.37	-05	35	58.2	19.6		704	19533	2003	12	22.07587	00	25	17.91	+03	51	54.2	19.5	704
19496	2003	12	21.07785	23	59	21.92	-03	31	12.3	18.4		704	19533	2003	12	22.08914	00	25	18.74	+03	51	57.6	19.5	704
19496	2003	12	21.09088	23	59	22.71	-03	31	04.7	19.0		704	19533	2003	12	22.10243	00	25	19.50	+03	52	01.7	19.6	704
19496	2003	12	21.10347	23	59	23.52	-03	30	58.5	19.2		704	19533	2003	12	22.11549	00	25	20.32	+03	52	05.6	18.8	704
19496	2003	12	21.11607	23	59	24.28	-03	30	51.5	18.9		704	19533	2003	12	22.12896	00	25	21.09	+03	52	09.1	18.9	704
19496	2003	12	21.12864	23	59	24.99	-03	30	45.4	18.8		704	19533	2003	12	22.24094	00	25	27.93	+03	52	45.0	21.0	608
19497	2003	12	21.08165	00	30	04.67	+01	04	01.0	19.1		704	19533	2003	12	22.25172	00	25	28.51	+03	52	47.8	20.8	608
19497	2003	12	21.09419	00	30	05.17	+01	04	05.1	19.5		704	19533	2003	12	22.26233	00	25	29.15	+03	52	51.0	20.7	608
19497	2003	12	21.10679	00	30	05.68	+01	04	10.6	19.2		704	19540	2003	12	21.20301	02	52	04.42	+15	11	18.8	19.8	704
19497	2003	12	21.11939	00	30	06.24	+01	04	16.0	19.5		704	19540	2003	12	21.21623	02	52	04.17	+15	11	17.8	19.8	704
19497	2003	12	21.13197	00	30	06.77	+01	04	20.5	19.4		704	19540	2003	12	21.22967	02	52	03.77	+15	11	19.4	20.2	704
19502	2003	12	21.13603	00	45	57.81	-00	45	15.2	18.7		704	19540	2003	12	21.24287	02	52	03.59	+15	11	18.1	20.1	704
19502	2003	12	21.14856	00	45	58.18	-00	45	12.7	18.9		704	19540	2003	12	21.25622	02	52	03.29	+15	11	17.3	20.0	704
19502	2003	12	21.16150	00	45	58.54	-00	45	09.6	18.7		704	19543	2003	12	22.07165	23	41	10.57	+00	17	15.5	19.4	704
19502	2003	12	21.17436	00	45	59.02	-00	45	07.9	18.7		704	19543	2003	12	22.08477	23	41	11.90	+00	17	22.7	19.3	704
19502	2003	12	21.18694	00	45	59.33	-00	45	04.7	18.5		704	19543	2003	12	22.09821	23	41	13.23	+00	17	33.3	19.3	704
19502	2003	12	22.07934	00	46	28.09	-00	42	01.2	18.6		644	19543	2003	12	22.11124	23	41	14.50	+00	17	43.6	19.3	704
19502	2003	12	22.10080	00	46	28.75	-00	41	56.7	18.2		644	19543	2003	12	22.12461	23	41	15.85	+00	17	54.1	19.6	704
19502	2003	12	22.12221	00	46	29.42	-00	41	52.1	18.4		644	19543	2003	12	22.259641	23	46	37.12	+00	59	57.3	20.4	608
19502	2003	12	22.13323	00	46	29.72	-00	41	49.3	18.8	V	703	19543	2003	12	22.30775	23	46	38.30	+01	00	06.9	20.2	608
19502	2003	12	22.14806	00	46	30.15	-00	41	46.5	18.3	V	703	19543	2003	12	22.31906	23	46	39.40	+01	00	15.9	20.2	608
19502	2003	12	22.16291	00	46	30.66	-00	41	42.9	18.8	V	703	19545	2003	12	22.07642	00	31	03.01	+08	29	56.2	17.9	704
19502	2003	12	22.17773	00	46	31.12	-00	41	39.7	18.4	V	703	19545	2003	12	22.08969	00	31	03.85	+08	29	58.5	18.2	704
19502	2003	12	23.07585	00	47	01.04	-00	38	28.4	17.9		704	19545	2003	12	22.10298	00	31	04.68	+08	30	00.7	18.7	704
19502	2003	12	23.08865	00	47	01.45	-00	38	25.6	18.5		704	19545	2003	12	22.11604	00	31	05.50	+08	30	03.3	18.1	704
19502	2003	12	23.10288	00	47	01.88	-00	38	22.6	18.4		704	19545	2003	12	22.12951	00	31	06.33	+08	30	05.5	17.8	704
19502	2003	12	23.11572	00	47	02.37	-00	38	19.6	18.7		704	19545	2003	12	22.24259	00	31	13.62	+08	30	26.5	18.9	608
19502	2003	12	23.12841	00	47	02.78	-00	38	17.3	18.8		704	19545	2003	12	22.25335	00	31	14.29	+08	30	28.7	18.9	608
19502	2003	12	23.22522	00	47	06.03	-00	37	55.8	19.6		608	19545	2003	12	22.26396	00	31	14.95	+08	30	30.6	18.9	608
19502	2003	12	23.23578	00	47	06.35	-00	37	53.6	19.2		608	19545	2003	12	23.07657	00	32	07.82	+08	32	58.4	17.9	704
19502	2003	12	23.24664	00	47	06.69	-00	37	50.8	19.3		608	19545	2003	12	23.08955	00	32	08.64	+08	33	01.3	18.1	704
19510	2																							

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19570	2003 12 22.09313	22 50 53.11	-02 05 43.9	19.4	704	19657	2003 12 23.16458	01 46 53.28	+18 31 23.0	18.4	704
19570	2003 12 22.10048	22 50 53.84	-02 05 41.6	17.3 V	703	19657	2003 12 23.19391	01 46 53.50	+18 31 17.9	17.8	704
19570	2003 12 22.10629	22 50 54.16	-02 05 38.3	19.4	704	19660	2003 12 19.40785	01 30 23.39	-01 10 16.8	20.3	608
19570	2003 12 22.11179	22 50 54.65	-02 05 37.2	17.5 V	703	19660	2003 12 19.42220	01 30 23.70	-01 10 09.8	19.0	608
19570	2003 12 22.11936	22 50 55.19	-02 05 35.0	19.1	704	19660	2003 12 19.43300	01 30 23.88	-01 10 06.0	19.3	608
19570	2003 12 22.12315	22 50 55.66	-02 05 32.8	16.9 V	703	19660	2003 12 22.08941	01 31 29.69	-00 53 30.4	17.8	644
19573	2003 12 22.30197	02 10 49.99	+02 53 44.0	18.7	608	19660	2003 12 22.11088	01 31 30.23	-00 53 21.9	17.8	644
19573	2003 12 22.31256	02 10 50.13	+02 53 47.9	18.5	608	19660	2003 12 22.13237	01 31 30.76	-00 53 13.6	18.0	644
19573	2003 12 22.32332	02 10 50.31	+02 53 51.1	18.5	608	19662	2003 12 20.08368	02 52 52.76	+23 53 29.7	18.0 R	699
19576	2003 12 20.12885	03 18 13.24	+20 18 07.2	18.0 R	699	19662	2003 12 20.09365	02 52 52.61	+23 53 25.6		699
19576	2003 12 20.14055	03 18 12.71	+20 18 04.7		699	19662	2003 12 20.10366	02 52 52.36	+23 53 22.9		699
19576	2003 12 20.15217	03 18 12.34	+20 18 01.9		699	19662	2003 12 20.11367	02 52 52.13	+23 53 19.7		699
19576	2003 12 20.16374	03 18 11.83	+20 17 59.1		699	19662	2003 12 23.20102	02 51 55.24	+23 36 32.7	18.5	704
19576	2003 12 22.20090	03 17 01.97	+20 10 28.6	19.3	704	19662	2003 12 23.21391	02 51 54.99	+23 36 28.4	18.8	704
19576	2003 12 22.21386	03 17 01.50	+20 10 25.1	19.5	704	19662	2003 12 23.22715	02 51 54.77	+23 36 24.6	18.8	704
19576	2003 12 22.22776	03 17 01.04	+20 10 22.9	19.4	704	19662	2003 12 23.24010	02 51 54.58	+23 36 19.7	18.9	704
19576	2003 12 22.24521	03 17 00.38	+20 10 19.5	19.6	704	19662	2003 12 23.25309	02 51 54.32	+23 36 14.7	18.4	704
19576	2003 12 22.25842	03 16 59.94	+20 10 15.5	19.3	704	19662	2003 12 24.40986	02 51 37.95	+23 30 14.8	19.0	608
19576	2003 12 23.06482	03 16 35.00	+20 07 22.1	18.4 R	699	19662	2003 12 24.42030	02 51 37.80	+23 30 18.4	19.4	608
19576	2003 12 23.07901	03 16 34.50	+20 07 19.7		699	19662	2003 12 24.43128	02 51 37.64	+23 30 11.1	19.4	608
19576	2003 12 23.09327	03 16 34.11	+20 07 17.3		699	19672	2003 12 23.20084	02 45 38.85	+24 34 30.75	19.5	704
19576	2003 12 23.10747	03 16 33.68	+20 07 14.0		699	19672	2003 12 23.21372	02 45 38.52	+24 34 27.1	19.3	704
19576	2003 12 23.12947	03 16 32.90	+20 07 11.3	19.1	704	19672	2003 12 23.22696	02 45 38.30	+24 34 22.6	19.0	704
19576	2003 12 23.14381	03 16 32.50	+20 07 08.3	19.5	704	19672	2003 12 23.23992	02 45 38.06	+24 34 18.4	19.2	704
19576	2003 12 23.15686	03 16 32.12	+20 07 06.2	19.9	704	19672	2003 12 23.25291	02 45 37.77	+24 34 14.3	19.3	704
19576	2003 12 23.16992	03 16 31.58	+20 07 03.4	19.3	704	19675	2003 12 21.08262	00 41 54.16	+00 39 04.5	19.1	704
19576	2003 12 23.18611	03 16 31.03	+20 06 59.2	19.4	704	19675	2003 12 21.09517	00 41 54.58	+00 39 08.4	19.8	704
19576	2003 12 25.43619	03 15 27.16	+19 59 25.5	19.9	608	19675	2003 12 21.10778	00 41 55.02	+00 39 11.9	20.0	704
19576	2003 12 25.44690	03 15 26.90	+19 59 23.7	19.3	608	19675	2003 12 21.13295	00 41 55.93	+00 39 20.1	19.5	704
19576	2003 12 25.45747	03 15 26.59	+19 59 21.4	19.5	608	19675	2003 12 23.10207	00 43 09.35	+00 49 45.0	19.9	704
19578	2003 12 21.06845	23 17 18.25	-04 54 09.4	18.9	704	19675	2003 12 23.11492	00 43 09.87	+00 49 50.1	19.5	704
19578	2003 12 21.08255	23 17 19.19	-04 54 02.5	19.6	704	19675	2003 12 23.12760	00 43 10.38	+00 49 53.8	19.7	704
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19578	2003 12 21.10937	23 17 21.04	-04 53 49.8	19.4	704	19676	2003 12 23.22141	04 12 39.03	+26 47 16.5	19.1	704
19578	2003 12 21.12256	23 17 22.00	-04 53 42.3	19.6	704	19676	2003 12 23.23469	04 12 38.26	+26 47 14.9	19.1	704
19583	2003 12 20.15366	01 39 09.24	+13 31 31.3	19.9	704	19676	2003 12 23.24768	04 12 37.53	+26 47 12.8	19.3	704
19583	2003 12 20.18037	01 39 09.76	+13 31 32.2	19.4	704	19676	2003 12 23.26055	04 12 36.77	+26 47 12.6	19.2	704
19583	2003 12 20.19340	01 39 10.07	+13 31 31.4	18.6	704	19676	2003 12 25.11331	04 10 55.97	+26 44 11.7	18.7 V	691
19589	2003 12 22.06945	23 16 58.29	+01 45 32.2	19.0	704	19676	2003 12 25.14110	04 10 54.45	+26 44 09.2	18.7 V	691
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19589	2003 12 22.09588	23 17 00.58	+01 45 43.9	19.7	704	19679	2003 12 21.07481	00 29 45.72	+02 29 24.6	19.0	704
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19594	2003 12 20.13517	00 57 36.65	+14 27 44.6	18.9	704	19679	2003 12 21.11579	00 29 47.05	+02 29 37.7	18.9	704
19594	2003 12 20.14868	00 57 36.98	+14 27 44.9	19.9	704	19679	2003 12 21.12925	00 29 47.46	+02 29 43.0	19.1	704
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19594	2003 12 20.18990	00 57 38.14	+14 27 43.9	19.2	704	19679	2003 12 24.09927	00 31 30.87	+02 46 52.6	19.2	704
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19598	2003 12 20.12238	00 58 11.71	+11 17 53.5	19.1	704	19680	2003 12 21.08478	03 26 38.26	+21 35 11.8	17.8 V	691
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19598	2003 12 20.16257	00 58 12.69	+11 17 56.8	19.6	704	19680	2003 12 22.20163	03 25 55.54	+21 34 54.7	17.9	704
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19612	2003 12 23.07216	23 43 39.33	+04 50 21.0	18.6	704	19680	2003 12 22.22864	03 25 54.41	+21 34 54.2	18.4	704
19612	2003 12 23.08526	23 43 40.29	+04 50 24.8	19.2	704	19680	2003 12 22.24595	03 25 53.79	+21 34 53.9	18.4	704
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19612	2003 12 23.11142	23 43 42.12	+04 50 32.1	19.0	704	19680	2003 12 25.45486	03 24 04.87	+21 34 30.6	18.2	608
19612	2003 12 23.12457	23 43 43.06	+04 50 36.0	19.0	704	19680	2003 12 25.46528	03 24 04.54	+21 34 30.4	18.2	608
19612	2003 12 25.29751	23 46 21.44	+05 01 34.0	19.6	608	19680	2003 12 25.47609	03 24 04.17	+21 34 30.1	18.3	608
19612	2003 12 25.30884	23 46 22.68	+05 01 37.5	19.5	608	19692	2003 12 22.13133	00 36 01.47	+08 04 31.5	19.8	704
19612	2003 12 25.32011	23 46 23.30	+05 01 41.2	19.8	608	19692	2003 12 22.14455	00 36 02.00	+08 04 31.9	20.3	704
19614	2003 12 22.33407	07 19 40.18	+27 52 50.6	17.0	704	19692	2003 12 22.15785	00 36 02.47	+08 04 33.0	19.8	704
19614	2003 12 22.34700	07 19 39.28	+27 52 50.6	17.7	704	19692	2003 12 22.17083	00 36 03.02	+08 04 32.8	19.8	704
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19614	2003 12 22.37331	07 19 37.45	+27 52 50.8	17.3	704	19695	2003 12 20.13890	03 42 07.45	+15 53 32.6	17.5 R	699
19614	2003 12 22.38627	07 19 36.53	+27 52 50.8	17.6	704	19695	2003 12 20.15048	03 42 06.89	+15 53 33.5		699
19618	2003 12 21.29061	01 42 11.77	+18 07 53.5	20.5	608	19695	2003 12 20.16208	03 42 06.29	+15 53 33.3		699
19618	2003 12 21.30119	01 42 12.02	+18 07 51.1	19.4	608	19695	2003 12 20.17372	03 42 05.67	+15 53 35.2		699
19618	2003 12 21.31142	01 42 12.22	+18 07 48.1	19.0	608	19695	2003 12 21.20592	03 41 17.98	+15 54 38.3	17.7	704
19618	2003 12 23.13849	01 42 54.67	+18 00 50.8	18.2	704	19695	2003 12 21.21911	03 41 17.35	+15 54 39.4	17.8	704
19618	2003 12 23.15165	01 42 55.00	+18 00 48.0	18.5	704	19695	2003 12 21				

19723	2003	12	21.42087	09	12	34.20	+15	02	08.9	18.0	704	19857	2003	12	22.12315	22	44	19.59	-02	21	17.8	18.0	V	703
19723	2003	12	21.43394	09	12	33.85	+15	02	06.1	17.8	704	19868	2003	12	21.08479	23	42	36.30	-00	04	18.4	19.5	704	
19723	2003	12	21.44718	09	12	33.48	+15	02	03.3	18.1	704	19868	2003	12	21.09815	23	42	37.04	-00	04	14.4	19.3	704	
19723	2003	12	21.46033	09	12	33.07	+15	02	00.7	18.1	704	19868	2003	12	21.11161	23	42	37.88	-00	04	09.7	19.5	704	
19727	2003	12	22.14227	02	31	01.86	+20	25	49.3	17.7	704	19868	2003	12	21.12482	23	42	38.62	-00	04	06.3	19.7	704	
19727	2003	12	22.15554	02	31	01.66	+20	25	43.0	18.5	704	19876	2003	12	21.07452	23	17	16.98	-09	26	56.3	19.1	704	
19727	2003	12	22.16856	02	31	01.47	+20	25	38.3	18.1	704	19876	2003	12	21.08752	23	17	17.67	-09	26	50.4	19.2	704	
19727	2003	12	22.18181	02	31	01.23	+20	25	33.9	18.0	704	19876	2003	12	21.10013	23	17	18.41	-09	26	43.1	19.1	704	
19727	2003	12	22.19546	02	31	01.01	+20	25	27.3	18.4	704	19876	2003	12	21.11272	23	17	19.22	-09	26	36.0	19.5	704	
19729	2003	12	23.42295	11	47	53.60	-01	35	58.4	19.4	704	19876	2003	12	21.12531	23	17	19.95	-09	26	30.0	19.2	704	
19729	2003	12	23.43572	11	47	54.34	-01	36	03.9	19.9	704	19878	2003	12	20.12061	00	30	16.33	+08	43	24.5	19.0	704	
19729	2003	12	23.44852	11	47	55.08	-01	36	09.4	19.6	704	19878	2003	12	20.13414	00	30	16.82	+08	43	25.8	19.9	704	
19733	2003	12	20.12991	23	55	14.92	+14	19	20.1	18.7	704	19878	2003	12	20.16080	00	30	17.74	+08	43	29.0	20.0	704	
19733	2003	12	20.14348	23	55	15.64	+14	19	20.3	18.3	704	19878	2003	12	20.17390	00	30	18.17	+08	43	31.2	19.2	704	
19733	2003	12	20.15782	23	55	16.39	+14	19	20.1	18.7	704	19878	2003	12	23.07657	00	32	04.26	+08	50	29.1	19.4	704	
19733	2003	12	20.18510	23	55	17.92	+14	19	20.0	18.9	704	19878	2003	12	23.10275	00	32	05.23	+08	50	31.6	19.6	704	
19734	2003	12	21.26570	06	25	43.74	+34	05	26.1	16.0	704	19878	2003	12	23.11577	00	32	05.72	+08	50	34.0	19.4	704	
19734	2003	12	21.27851	06	25	42.84	+34	05	27.2	18.2	704	19878	2003	12	23.12883	00	32	06.17	+08	50	36.1	19.2	704	
19734	2003	12	21.29118	06	25	42.08	+34	05	28.5	16.5	704	19883	2003	12	21.07727	23	49	45.57	-05	19	49.4	19.4	704	
19734	2003	12	21.30391	06	25	41.18	+34	05	29.9	16.3	704	19883	2003	12	21.09029	23	49	46.48	-05	19	44.4	19.7	704	
19734	2003	12	21.31676	06	25	40.29	+34	05	30.9	16.4	704	19883	2003	12	21.10288	23	49	47.39	-05	19	38.7	19.9	704	
19735	2003	12	19.44670	01	45	08.69	+00	10	34.3	19.1	608	19883	2003	12	21.11549	23	49	48.32	-05	19	33.4	19.8	704	
19735	2003	12	19.45738	01	45	08.73	+00	10	39.5	18.8	608	19883	2003	12	21.12806	23	49	49.31	-05	19	27.7	19.7	704	
19735	2003	12	19.46793	01	45	08.76	+00	10	44.3	19.2	608	19885	2003	12	19.40377	01	25	39.08	+13	40	21.4	19.0	608	
19735	2003	12	25.42025	01	45	51.45	+00	59	43.8	19.4	608	19885	2003	12	19.41817	01	25	39.33	+13	40	25.6	18.7	608	
19735	2003	12	25.43093	01	45	51.55	+00	59	48.9	18.9	608	19885	2003	12	19.42887	01	25	39.62	+13	40	28.5	18.9	608	
19735	2003	12	25.44164	01	45	51.66	+00	59	54.6	19.3	608	19885	2003	12	20.13765	01	25	58.36	+13	43	49.1	18.2	704	
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19738	2003	12	23.49744	13	50	11.07	-03	53	17.9	19.2	704	19885	2003	12	20.17937	01	25	59.35	+13	44	02.2	18.4	704	
19738	2003	12	23.51051	13	50	12.04	-03	53	21.9	19.6	704	19885	2003	12	20.19241	01	25	59.68	+13	44	05.6	18.7	704	
19739	2003	12	20.34265	08	52	48.55	+11	18	01.0	18.5	704	19885	2003	12	22.13581	01	26	55.45	+13	53	38.5	18.7	704	
19739	2003	12	20.35591	08	52	48.23	+11	18	01.3	18.5	704	19885	2003	12	22.14896	01	26	55.84	+13	53	42.6	19.2	704	
19739	2003	12	20.36902	08	52	48.01	+11	18	03.5	18.5	704	19885	2003	12	22.16226	01	26	56.27	+13	53	47.1	19.0	704	
19739	2003	12	20.38238	08	52	47.55	+11	18	02.8	18.8	704	19885	2003	12	22.17538	01	26	56.62	+13	53	51.8	19.3	704	
19739	2003	12	21.39636	08	52	22.38	+11	19	01.8	18.8	704	19885	2003	12	22.18869	01	26	57.04	+13	53	54.7	19.2	704	
19739	2003	12	21.40920	08	52	21.93	+11	19	02.0	18.7	704	19887	2003	12	21.06994	23	32	27.49	-03	46	30.6	19.1	704	
19739	2003	12	21.42182	08	52	21.58	+11	19	03.5	18.9	704	19887	2003	12	21.08405	23	32	28.91	-03	46	21.2	19.5	704	
19739	2003	12	21.43581	08	52	21.21	+11	19	03.7	19.2	704	19887	2003	12	21.09741	23	32	30.20	-03	46	13.5	19.2	704	
19739	2003	12	21.44840	08	52	20.84	+11	19	04.6	19.0	704	19887	2003	12	21.11086	23	32	31.57	-03	46	05.0	19.5	704	
19739	2003	12	22.39615	08	51	55.81	+11	20	08.7	18.3	V	703	19887	2003	12	21.12407	23	32	32.88	-03	45	56.5	19.3	704
19739	2003	12	22.40992	08	51	55.41	+11	20	10.0	18.9	V	703	19887	2003	12	24.31429	23	38	00.65	-03	11	40.2	21.0	608
19739	2003	12	22.42363	08	51	55.10	+11	20	10.8	18.4	V	703	19887	2003	12	24.32473	23	38	01.76	-03	11	33.3	20.9	608
19739	2003	12	22.43743	08	51	54.64	+11	20	11.9	18.4	V	703	19887	2003	12	24.33520	23	38	02.82	-03	11	26.9	21.0	608
19739	2003	12	23.32906	08	51	29.57	+11	21	16.6	18.8	704	19912	2003	12	25.09450	04	19	06.20	+32	15	00.0	17.1	V	691
19739	2003	12	23.34162	08	51	29.21	+11	21	17.9	18.6	704	19912	2003	12	25.12193	04	19	04.84	+32	14	49.5	17.1	V	691
19739	2003	12	23.35430	08	51	28.83	+11	21	18.7	18.9	704	19912	2003	12	25.14961	04	19	03.46	+32	14	39.0	17.1	V	691
19739	2003	12	23.36687	08	51	28.38	+11	21	20.2	19.1	704	19914	2003	12	21.07444	00	20	26.15	+01	11	32.5	18.7	704	
19739	2003	12	23.37968	08	51	28.04	+11	21	21.2	18.9	704	19914	2003	12	21.08852	00	20	26.88	+01	11	38.9	19.1	704	
19743	2003	12	20.32711	08	25	48.97	+09	21	53.8	17.4	704	19914	2003	12	21.10198	00	20	27.58	+01	11	44.5	19.2	704	
19743	2003	12	20.34034	08	25	48.61	+09	21	56.7	17.5	704	19914	2003	12	21.11542	00	20	28.27	+01	11	50.4	19.0	704	
19743	2003	12	20.35355	08	25	48.17	+09	21	59.0	17.8	704	19914	2003	12	21.12887	00	20	28.99	+01	11	56.9	19.0	704	
19743	2003	12	20.36671	08	25	47.87	+09	22	01.5	17.9	704	19914	2003	12	21.26361	00	20	36.25	+01	12	57.3	20.0	608	
19743	2003	12	20.38005	08	25	47.48	+09	22	04.3	17.9	704	19914	2003	12	21.27466	00	20	36.83	+01	13	02.2	19.7	608	
19744	2003	12	20.13637	03	47	37.47	+10	56	55.5	17.5	R	699	19914	2003	12	21.28567	00	20	37.41	+01	13	07.4	19.8	608
19744	2003	12	20.14800	03	47	37.03	+10	56	53.9		699	19914	2003	12	24.07275	00	23	13.49	+01	34	25.0	18.2	704	
19744	2003	12	20.15961	03	47	36.59	+10	56	53.3		699	19914	2003	12	24.08573	00	23	14.14	+01	34	31.3	18.7	704	
19744	2003	12	20.17124	03	47	36.15	+10	56	52.4		699	19914	2003	12	24.09872	00	23	14.87	+01	34	37.3	18.3	704	
19744	2003	12	20.19293	03	47	35.31	+10	56	51.1	18.1	704	19914	2003	12	24.11192	00	23	15.64	+01	34	44.0	18.6	704	
19744</																								

19925	2003	12	22.27906	03	14	23.27	+10	02	29.5	18.7	V	691	19959	2003	12	24.02034	05	35	23.50	+22	34	32.3	17.6	R	106
19925	2003	12	22.31175	03	14	22.79	+10	02	34.7	18.8	V	691	19959	2003	12	24.02472	05	35	23.20	+22	34	31.9	17.6	R	106
19929	2003	12	23.13849	01	46	40.57	+17	49	21.5	18.4		704	19959	2003	12	24.02589	05	35	23.10	+22	34	32.2	18.0	R	106
19929	2003	12	23.15165	01	46	41.05	+17	49	18.8	18.7		704	19959	2003	12	24.02647	05	35	23.08	+22	34	32.1	17.9	R	106
19929	2003	12	23.16476	01	46	41.52	+17	49	17.1	18.4		704	19959	2003	12	24.03348	05	35	22.55	+22	34	31.5	17.0	R	106
19929	2003	12	23.18104	01	46	42.07	+17	49	15.7	18.3		704	19959	2003	12	24.03465	05	35	22.49	+22	34	30.6	16.9	R	106
19929	2003	12	23.19409	01	46	42.53	+17	49	14.1	18.4		704	19959	2003	12	24.03523	05	35	22.43	+22	34	31.6	16.9	R	106
19936	2003	12	22.20273	03	48	35.57	+23	29	37.9	17.1		704	19959	2003	12	24.26412	05	35	06.77	+22	34	32.6	18.5		704
19936	2003	12	22.21569	03	48	35.13	+23	29	33.4	17.4		704	19959	2003	12	24.26806	05	35	06.48	+22	34	33.0	17.6		704
19936	2003	12	22.22974	03	48	34.64	+23	29	28.6	17.6		704	19959	2003	12	24.27735	05	35	05.84	+22	34	32.6	18.4		704
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19936	2003	12	22.26025	03	48	33.58	+23	29	18.0	17.6		704	19959	2003	12	24.29058	05	35	04.93	+22	34	33.6	18.6		704
19938	2003	12	19.18418	00	45	03.91	+07	53	44.4	19.1		644	19959	2003	12	24.30368	05	35	03.93	+22	34	33.4	18.5		704
19938	2003	12	19.20480	00	45	04.81	+07	53	48.4	19.4		644	19959	2003	12	24.30766	05	35	03.62	+22	34	32.2	17.8		704
19938	2003	12	19.22646	00	45	05.75	+07	53	52.2	19.2		644	19970	2003	12	22.13317	00	55	51.54	+08	02	03.3	18.8		704
19938	2003	12	22.14565	00	47	24.93	+08	03	23.6	19.9		704	19970	2003	12	22.14638	00	55	52.00	+08	02	04.8	19.6		704
19938	2003	12	22.15895	00	47	25.55	+08	03	24.7	19.7		704	19970	2003	12	22.15969	00	55	52.49	+08	02	09.3	19.0		704
19938	2003	12	22.17193	00	47	26.21	+08	03	26.9	19.9		704	19970	2003	12	22.17267	00	55	52.96	+08	02	11.6	18.8		704
19938	2003	12	22.18537	00	47	26.83	+08	03	29.6	19.6		704	19970	2003	12	22.18611	00	55	53.41	+08	02	14.4	19.2		704
19946	2003	12	21.13878	01	19	45.42	+03	06	28.5	19.2		704	19971	2003	12	20.20547	03	11	36.61	+12	32	51.7	18.3		704
19946	2003	12	21.15132	01	19	45.84	+03	06	29.5	19.3		704	19971	2003	12	20.22027	03	11	36.25	+12	32	51.3	18.6		704
19946	2003	12	21.16426	01	19	46.25	+03	06	32.5	19.0		704	19971	2003	12	20.23285	03	11	35.95	+12	32	51.7	18.6		704
19946	2003	12	21.17710	01	19	46.67	+03	06	36.6	19.2		704	19971	2003	12	20.24541	03	11	35.64	+12	32	51.2	19.2		704
19946	2003	12	21.18970	01	19	47.11	+03	06	40.1	19.2		704	19971	2003	12	20.25803	03	11	35.25	+12	32	51.0	19.0		704
19946	2003	12	23.13469	01	20	55.62	+03	14	02.3	18.9		704	19971	2003	12	21.20316	03	11	14.76	+12	32	45.0	18.4		704
19946	2003	12	23.14721	01	20	56.11	+03	14	03.4	19.6		704	19971	2003	12	21.21598	03	11	14.41	+12	32	45.0	19.4		704
19946	2003	12	23.15991	01	20	56.53	+03	14	08.4	19.3		704	19971	2003	12	21.22911	03	11	14.11	+12	32	44.9	19.7		704
19946	2003	12	23.17315	01	20	57.01	+03	14	11.1	18.8		704	19971	2003	12	21.24254	03	11	13.79	+12	32	44.7	19.8		704
19946	2003	12	23.18570	01	20	57.43	+03	14	13.9	19.0		704	19971	2003	12	21.25548	03	11	13.43	+12	32	45.0	19.3		704
19948	2003	12	20.17580	03	27	42.38	+09	21	48.3	18.9	V	703	19971	2003	12	22.24606	03	10	53.73	+12	32	47.6	18.2	V	691
19948	2003	12	20.18725	03	27	42.00	+09	21	48.5	18.9	V	703	19971	2003	12	22.27349	03	10	53.17	+12	32	47.8	18.3	V	691
19948	2003	12	20.19141	03	27	41.92	+09	21	48.6	18.9		704	19971	2003	12	22.30632	03	10	52.48	+12	32	47.9	18.1	V	691
19948	2003	12	20.19863	03	27	41.66	+09	21	47.7	18.9	V	703	19971	2003	12	23.19690	03	10	36.68	+12	32	58.8	18.7		704
19948	2003	12	20.20510	03	27	41.49	+09	21	47.5	19.1		704	19971	2003	12	23.20947	03	10	36.36	+12	32	59.4	20.6		704
19948	2003	12	20.21007	03	27	41.25	+09	21	47.3	18.9	V	703	19971	2003	12	23.24737	03	10	35.51	+12	33	00.0	20.3		704
19948	2003	12	20.21871	03	27	41.06	+09	21	47.7	19.1		704	19974	2003	12	22.06798	23	08	40.49	+01	03	51.1	19.4		704
19948	2003	12	20.23190	03	27	40.63	+09	21	47.0	19.1		704	19974	2003	12	22.08101	23	08	41.47	+01	03	54.4	20.0		704
19948	2003	12	20.24524	03	27	40.27	+09	21	46.7	19.0		704	19974	2003	12	22.09441	23	08	42.44	+01	03	56.1	19.8		704
19948	2003	12	22.25959	03	26	47.08	+09	21	12.6	18.9	V	691	19974	2003	12	22.10757	23	08	43.39	+01	03	57.6	19.6		704
19948	2003	12	22.29227	03	26	46.22	+09	21	12.4	18.8	V	691	19974	2003	12	22.12082	23	08	44.30	+01	03	57.4	19.8		704
19948	2003	12	22.32016	03	26	45.49	+09	21	12.2	18.8	V	691	19975	2003	12	21.10058	03	32	47.71	+15	55	41.0	17.6	V	691
19949	2003	12	20.12657	01	43	17.08	+11	20	45.9	19.5		704	19975	2003	12	21.13056	03	32	46.69	+15	55	36.4	17.5	V	691
19949	2003	12	20.13997	01	43	17.54	+11	20	46.6	20.1		704	19975	2003	12	21.17320	03	32	45.21	+15	55	29.6	17.6	V	691
19949	2003	12	20.15335	01	43	17.93	+11	20	48.3	19.3		704	19975	2003	12	21.20532	03	32	44.08	+15	55	24.2	17.5		704
19949	2003	12	20.16663	01	43	18.16	+11	20	48.6	19.7		704	19975	2003	12	21.21851	03	32	43.63	+15	55	21.6	17.7		704
19949	2003	12	20.17974	01	43	18.51	+11	20	50.4	19.2		704	19975	2003	12	21.23129	03	32	43.20	+15	55	20.0	17.8		704
19949	2003	12	20.38729	01	43	23.74	+11	21	09.2	21.2		608	19975	2003	12	21.24471	03	32	42.70	+15	55	17.2	18.0		704
19949	2003	12	20.39779	01	43	24.02	+11	21	10.3	20.7		608	19975	2003	12	21.25764	03	32	42.30	+15	55	15.3	17.6		704
19949	2003	12	20.40874	01	43	24.32	+11	21	11.1	20.6		608	19975	2003	12	23.07068	03	31	48.75	+15	50	42.5	17.3	R	699
19949	2003	12	21.13927	01	43	44.43	+11	22	17.5	19.2		704	19975	2003	12	23.08490	03	31	48.35	+15	50	40.4			699
19949	2003	12	21.15301	01	43	44.77	+11	22	18.9	19.1		704	19975	2003	12	23.09909	03	31	47.88	+15	50	38.9			699
19949	2003	12	21.16659	01	43	45.10	+11	22	20.8	20.0		704	19975	2003	12	23.11330	03	31	47.48	+15	50	37.0			699
19949	2003	12	21.17994	01	43	45.54	+11	22	21.2	19.6		704	19975	2003	12	24.21404	03	31	18.01	+15	48	07.9	18.0		704
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19949	2003	12	21.26658	01	43	47.97	+11	22	31.1	20.3		608	19975	2003	12	24.24036	03	31	17.21	+15	48	03.2	17.8		704
19949	2003	12	21.27817	01	43	48.29	+11	22	32.2	20.6		608	19975	2003	12	24.25437	03	31	16.78	+15	48	01.0	17.7		704
19																									

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20010	2003 12 23.15810	01 00 29.77	+01 38 51.1	19.9	704	20073	2003 12 23.24360	03 20 52.49	+27 18 24.2	19.2	704
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20018	2003 12 22.48823	13 06 27.71	-03 41 15.3	19.4	704	20074	2003 12 22.30957	04 16 03.77	+20 20 38.6	18.4 V	291
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20032	2003 12 21.11235	23 49 24.97	-00 20 14.5	19.4	704	20075	2003 12 21.13096	02 28 09.35	+10 51 42.9	19.5	704
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20035	2003 12 22.13271	01 41 47.49	+01 31 25.8	18.7	704	20075	2003 12 21.14250	02 28 09.20	+10 51 46.5	18.7 V	703
20035	2003 12 22.14515	01 41 47.71	+01 31 27.9	19.9	704	20075	2003 12 21.14447	02 28 09.10	+10 51 44.7	20.2	704
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20036	2003 12 21.07825	00 01 43.77	-04 00 35.7	18.5	704	20075	2003 12 21.17065	02 28 08.61	+10 51 50.2	19.7	704
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20036	2003 12 21.12922	00 01 47.11	-04 00 05.8	19.3	704	20076	2003 12 23.17292	00 48 15.04	+13 58 19.9	19.3	704
20036	2003 12 23.07124	00 03 59.43	-03 41 13.7	18.7	704	20076	2003 12 23.18911	00 48 15.62	+13 58 21.8	19.5	704
20036	2003 12 23.08401	00 04 00.23	-03 41 04.5	19.0	704	20077	2003 12 20.12964	03 02 00.30	+11 12 49.4	18.6 V	703
20036	2003 12 23.09761	00 04 01.18	-03 40 56.4	19.2	704	20077	2003 12 20.13875	03 02 00.08	+11 12 51.4	18.1 V	703
20036	2003 12 23.11095	00 04 02.06	-03 40 48.6	18.9	704	20077	2003 12 20.14785	03 01 59.96	+11 12 52.8	18.8 V	703
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20039	2003 12 21.07369	00 15 58.35	+01 54 24.7	18.8	704	20077	2003 12 20.18878	03 01 59.26	+11 12 55.8	18.3	704
20039	2003 12 21.08778	00 15 59.00	+01 54 29.8	18.9	704	20077	2003 12 20.20252	03 01 59.01	+11 12 59.3	19.3	704
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20039	2003 12 21.11467	00 16 00.21	+01 54 39.3	19.8	704	20077	2003 12 20.22942	03 01 58.45	+11 13 03.5	19.0	704
20039	2003 12 21.12799	00 16 00.87	+01 54 44.7	19.2	704	20077	2003 12 20.24262	03 01 58.19	+11 13 06.8	19.0	704
20039	2003 12 21.23264	00 16 05.93	+01 55 23.6	20.3	608	20077	2003 12 21.20198	03 01 43.99	+11 15 40.8	19.0	704
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20044	2003 12 21.22865	00 11 42.82	-09 05 56.7	19.5	608	20077	2003 12 21.24070	03 01 43.27	+11 15 48.2	20.2	704
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20044	2003 12 21.25020	00 11 43.74	-09 05 48.4	19.0	608	20077	2003 12 22.12949	03 01 32.10	+11 18 20.7	18.8	704
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20046	2003 12 22.10895	00 11 18.62	-07 11 43.9	19.6	704	20077	2003 12 22.15463	03 01 31.71	+11 18 26.1	20.1	704
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20054	2003 12 21.07333	23 08 00.30	-07 20 57.3	18.9	704	20077	2003 12 22.16728	03 01 31.52	+11 18 28.1	20.5	704
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20054	2003 12 21.11154	23 08 02.96	-07 20 37.8	19.0	704	20077	2003 12 22.18385	03 01 31.25	+11 18 32.1	19.0	704
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20057	2003 12 22.06743	23 01 42.03	-02 40 40.4	18.8	704	20077	2003 12 23.20825	03 01 20.11	+11 21 36.8	20.2	704
20057	2003 12 22.08046	23 01 42.86	-02 40 37.5	19.2	704	20077	2003 12 23.23345	03 01 19.96	+11 21 43.2	20.0	704
20057	2003 12 22.09386	23 01 43.69	-02 40 35.8	19.1	704	20077	2003 12 23.24599	03 01 19.63	+11 21 45.1	19.5	704
20057	2003 12 22.10702	23 01 44.51	-02 40 33.9	19.2	704	20077	2003 12 24.25705	03 01 10.88	+11 24 56.1	18.6 R	649
20057	2003 12 22.12027	23 01 45.29	-02 40 30.6	18.7	704	20077	2003 12 24.25942	03 01 10.91	+11 24 56.8	18.6 R	649
20065	2003 12 21.20451	03 06 06.37	+15 37 44.1	19.3	704	20077	2003 12 24.26179	03 01 10.93	+11 24 57.3	18.5 R	649
20065	2003 12 21.21773	03 06 06.05	+15 37 42.4	20.0	704	20078	2003 12 22.08563	01 09 08.92	-02 00 47.8	18.6	644
20065	2003 12 21.23117	03 0									

20084	2003 12 19.58974	08 00 09.48	+09 28 07.8	17.7	608	20145	2003 12 21.12623	23 54 43.88	-00 32 45.2	20.1	704
20084	2003 12 20.32499	07 59 40.10	+09 33 07.0	17.3	704	20146	2003 12 22.06875	02 56 45.07	+21 18 55.1	19.5	V 691
20084	2003 12 20.33822	07 59 39.52	+09 33 12.5	17.5	704	20146	2003 12 22.09674	02 56 44.44	+21 18 48.3	19.5	V 691
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20084	2003 12 20.36459	07 59 38.39	+09 33 23.4	17.6	704	20146	2003 12 22.19851	02 56 41.99	+21 18 23.4	18.8	704
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20098	2003 12 23.27629	01 09 55.28	-03 10 55.5	18.1	608	20150	2003 12 22.14694	01 01 01.23	+11 14 52.9	19.8	704
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20167	2003 12 20.15059	01 05 02.66	+09 40 49.3	18.9	704	20233	2003 12 24.23395	04 49 15.37	+22 39 09.4	17.9	704
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20176	2003 12 22.07234	00 30 33.84	-02 59 38.1	18.2	704	20240	2003 12 20.31642	04 41 22.09	+15 43 30.9	16.9	704
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20271	2003 12 22.32001	05 20 48.85	+20 38 38.9	19.7	704	20293	2003 12 21.16396	01 15 41.46	+09 17 48.2	17.8	704
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21451	2003 12 21.40066	07 55 21.11	+20 42 08.1	18.2	704	21485	2003 12 25.09714	04 06 58.89	+31 47 50.1	18.6	V 691
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21509	2003 12 23.38670	08 28 25.77	+25 50 21.7	18.2	704	21560	2003 12 25.31638	23 45 56.06	-06 29 39.7	20.2	608
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21514	2003 12 22.14637	01 53 15.53	+02 44 43.8	19.0	704	21567	2003 12 22.24396	03 18 13.02	+08 56 24.6	19.4	704
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21519	2003 12 24.29577	05 52 08.55	+16 57 14.5	17.3	704	21574	2003 12 19.20229	00 52 16.73	+03 48 11.3	18.4	644
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21521	2003 12 22.31756	00 42 27.48	-05 49 54.9	18.1	608	21574	2003 12 21.14767	00 53 08.53	+03 56 09.0	19.6	704
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21575	2003 12 22.13055	02 46 37.59	+10 39 16.6	19.3	704	21594	2003 12 22.22695	03 40 38.91	+18 54 18.0	18.6 V	291
21575	2003 12 22.14151	02 46 37.27	+10 39 18.2	19.9	704	21594	2003 12 24.21459	03 39 28.25	+18 47 13.2	19.0	704
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21575	2003 12 22.16686	02 46 36.69	+10 39 19.1	19.3	704	21594	2003 12 24.25492	03 39 26.75	+18 47 04.2	18.8	704
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21575	2003 12 22.18349	02 46 36.22	+10 39 22.6	19.6	704	21604	2003 12 21.49924	10 41 51.44	+07 06 18.4	20.0	704
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21703	2003 12 23.09241	03 08 32.96	+20 25 05.2		699	21738	2003 12 23.20885	03 06 07.50	+12 11 17.0	19.9	704
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21711	2003 12 21.08262	00 41 28.09	+00 23 36.4	19.3	704	21739	2003 12 20.26531	05 09 08.08	+27 12 37.9	18.8	704
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21716	2003 12 19.19095	01 09 38.67	+05 02 25.8	19.1	644	21739	2003 12 21.19991	05 08 04.18	+27 12 03.7	18.7	704
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21719	2003 12 19.18167	00 44 40.52	+02 06 35.9	19.0	644	21739	2003 12 21.23865	05 08 01.44	+27 12 02.6	18.8	704
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21724	2003 12 20.20781	03 44 13.89	+13 34 33.5	18.3	704	21744	2003 12 21.08302	00 44 41.93	+02 00 34.5	19.8	704
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21724	2003 12 21.38849	03 43 36.11	+13 31 47.6	18.6	608	21749	2003 12 22.06565	23 13 46.82	+10 34 52.1	17.8	704
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21724	2003 12 21.40979	03 43 35.42	+13 31 45.1	18.6	608	21749	2003 12 22.09158	23 13 49.53	+10 34 34.6	17.7	704
21724	2003 12 22.15672	03 43 13.35	+13 30 07.4	18.4 V	691	21749	2003 12 22.10406	23 13 50.84	+10 34 26.0	17.7	704
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21729	2003 12 23.16310	01 22 48.55	+16 23 51.3	19.9	704	21754	2003 12 20.25075	04 32 48.74	+08 50 29.9	18.3	704
21729	2003 12 23.17637	01 22 48.80	+16 23 51.8	19.6							

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21787	2003 12 24.08684	00 51 34.95	-01 19 37.7	18.7	704	21831	2003 12 21.07708	23 48 53.15	-06 19 02.1	18.4	704
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21979	2003	12	19.19221	01	11	57.03	+05	08	15.2	19.0	644	22004	2003	12	22.26488	04	36	11.78	+27	33	29.8	18.6	704		
21979	2003	12	19.21373	01	11	57.41	+05	08	17.8	19.0	644	22013	2003	12	19.47098	03	07	43.03	+22	15	20.5	19.3	608		
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21981	2003	12	21.08282	00	44	26.90	+01	37	09.4	19.5	704	22013	2003	12	22.22703	03	06	32.18	+22	02	10.5	19.5	704		
21981	2003	12	21.10797	00	44	27.36	+01	37	15.5	20.1	704	22013	2003	12	22.24441	03	06	31.84	+22	02	02.1	19.5	704		
21981	2003	12	21.12056	00	44	27.64	+01	37	18.7	19.9	704	22013	2003	12	22.25768	03	06	31.38	+22	01	57.6	19.4	704		
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22381	2003	12	22.36672	08	41	52.06	+23	52	25.5	19.7	704	22413	2003	12	25.15231	04	09	28.81	+31	58	01.5	20.3	V 691
22381	2003	12	22.37976	08	41	51.61	+23	52	27.7	19.3	704	22415	2003	12	20.18878	03	00	07.37	+11	15	58.1	19.3	704
22381	2003	12	22.39268	08	41	51.12	+23	52	30.9	19.1	704	22415	2003	12	20.20252	03	00	07.02	+11	15	57.0	19.8	704
22383	2003	12	21.20788	03	45	04.45	+17	28	37.4	19.6	704	22415	2003	12	20.21582	03	00	06.63	+11	15	55.2	19.5	704
22383	2003	12	21.22117	03	45	03.85	+17	28	35.6	19.1	704	22415	2003	12	20.22942	03	00	06.30	+11	15	53.6	19.3	704
22383	2003	12	21.23455	03	45	03.19	+17	28	33.4	19.7	704	22415	2003	12	20.24262	03	00	05.96	+11	15	52.9	19.2	704
22383	2003	12	21.24785	03	45	02.64	+17	28	31.4	19.7	704	22415	2003	12	21.20198	02	59	43.98	+11	14	01.9	19.2	704
22383	2003	12	21.26109	03	45	01.95	+17	28	29.4	19.6	704	22415	2003	12	21.21480	02	59	43.68	+11	14	01.2	19.5	704
22384	2003	12	22.33719	08	02	22.15	+22	12	20.6	17.8	704	22415	2003	12	21.22793	02	59	43.39	+11	13	58.8	19.4	704
22384	2003	12	22.35016	08	02	21.50	+22	12	24.0	18.2	704	22415	2003	12	21.24070	02	59	43.07	+11	13	57.5	19.8	704
22384	2003	12	22.36328	08	02	20.82	+22	12	27.9	18.7	704	22415	2003	12	21.25430	02	59	42.71	+11	13	56.3	20.1	704
22384	2003	12	22.37647	08	02	20.16	+22	12	31.8	18.4	704	22415	2003	12	22.12949	02	59	24.20	+11	12	24.0	19.3	704
22384	2003	12	22.38939	08	02	19.54	+22	12	35.5	18.6	704	22415	2003	12	22.13092	02	59	24.20	+11	12	25.3	19.7	704
22384	2003	12	25.63345	07	59	33.74	+22	28	32.2	18.9	608	22415	2003	12	22.14192	02	59	23.93	+11	12	22.5	19.7	704
22384	2003	12	25.64396	07	59	33.18	+22	28	35.2	19.1	608	22415	2003	12	22.14413	02	59	23.88	+11	12	20.9	20.2	704
22384	2003	12	25.65455	07	59	32.58	+22	28	38.3	19.1	608	22415	2003	12	22.15463	02	59	23.57	+11	12	21.6	19.8	704
22387	2003	12	23.20491	03	36	01.16	+28	16	21.7	19.5	704	22415	2003	12	22.15743	02	59	23.55	+11	12	21.6	20.1	704
22387	2003	12	23.21779	03	36	00.62	+28	16	18.1	20.0	704	22415	2003	12	22.16728	02	59	23.35	+11	12	20.5	19.8	704
22387	2003	12	23.23104	03	36	00.06	+28	16	13.2	19.8	704	22415	2003	12	22.17042	02	59	23.27	+11	12	20.0	20.0	704
22387	2003	12	23.24415	03	35	59.68	+28	16	11.0	20.0	704	22415	2003	12	22.17969	02	59	23.04	+11	12	19.2	19.5	704
22387	2003	12	23.25703	03	35	59.05	+28	16	06.6	19.7	704	22415	2003	12	22.18385	02	59	22.84	+11	12	17.3	20.1	704
22395	2003	12	21.07087	23	46	35.67	-01	16	40.4	18.2	704	22417	2003	12	21.07332	00	07	38.64	-01	03	57.8	19.3	704
22395	2003	12	21.08498	23	46	36.50	-01	16	33.1	18.4	704	22417	2003	12	21.08740	00	07	39.24	-01	03	52.5	20.1	704
22395	2003	12	21.09834	23	46	37.20	-01	16	26.1	18.0	704	22417	2003	12	21.10086	00	07	39.86	-01	03	44.7	20.3	704
22395	2003	12	21.11179	23	46	37.94	-01	16	19.1	17.8	704	22417	2003	12	21.11430	00	07	40.59	-01	03	40.5	20.1	704
22395	2003	12	21.12500	23	46	38.70	-01	16	12.8	17.9	704	22417	2003	12	21.12761	00	07	41.19	-01	03	35.1	19.9	704
22395	2003	12	24.06999	23	49	27.99	-00	50	13.3	18.3	704	22417	2003	12	24.07183	00	10	05.96	-00	41	35.6	19.0	704
22395	2003	12	24.08296	23	49	28.70	-00	50	08.2	18.7	704	22417	2003	12	24.09780	00	10	07.18	-00	41	23.1	19.3	704
22395	2003	12	24.09596	23	49	29.41	-00	50	01.1	19.3	704	22417	2003	12	24.11099	00	10	07.84	-00	41	17.4	19.1	704
22395	2003	12	24.10915	23	49	30.25	-00	49	53.7	18.5	704	22417	2003	12	24.12436	00	10	08.51	-00	41	10.7	18.7	704
22395	2003	12	24.12252	23	49	31.03	-00	49	48.0	18.9	704	22418	2003	12	19.19346	01	25	31.00	+03	53	10.3	17.7	644
22395	2003	12	25.32803	23	50	42.44	-00	38	58.2	20.1	608	22418	2003	12	19.21501	01	25	31.50	+03	53	17.3	17.9	644
22395	2003	12	25.33856	23	50	43.08	-00	38	51.5	18.9	608	22418	2003	12	19.23769	01	25	32.04	+03	53	20.0	17.8	644
22395	2003	12	25.34958	23	50	43.72	-00	38	46.7	19.7	608	22418	2003	12	21.13958	01	26	22.14	+04	04	02.1	18.1	704
22396	2003	12	21.08145	00	29	06.73	-00	32	02.1	17.6	704	22418	2003	12	21.15210	01	26	22.45	+04	04	06.4	18.6	704
22396	2003	12	21.09400	00	29	07.35	-00	31	53.7	17.8	704	22418	2003	12	21.16505	01	26	22.79	+04	04	10.9	18.2	704
22396	2003	12	21.10660	00	29	07.93	-00	31	45.5	18.0	704	22418	2003	12	21.17789	01	26	23.15	+04	04	14.7	18.7	704
22396	2003	12	21.11920	00	29	08.52	-00	31	37.1	17.9	704	22418	2003	12	21.19049	01	26	23.47	+04	04	19.7	18.6	704
22396	2003	12	21.13178	00	29	09.12	-00	31	28.9	18.4	704	22418	2003	12	23.13550	01	27	20.14	+04	15	37.4	18.7	704
22396	2003	12	22.23980	00	30	04.02	-00	19	18.9	19.1	608	22418	2003	12	23.14801	01	27	20.54	+04	15	42.3	18.7	704
22396	2003	12	22.25061	00	30	04.55	-00	19	11.4	19.2	608	22418	2003	12	23.16071	01	27	20.92	+04	15	46.7	18.7	704
22396	2003	12	22.26123	00	30	05.05	-00	19	04.4	19.0	608	22418	2003	12	23.17395	01	27	21.26	+04	15	51.5	18.9	704
22396	2003	12	23.07384	00	30	46.34	-00	10	10.6	18.3	704	22418	2003	12	23.18649	01	27	21.69	+04	15	55.6	18.9	704
22396	2003	12	23.08664	00	30	47.00	-00	10	01.6	18.5	704	22422	2003	12	21.20355	03	14	29.87	+15	30	33.2	20.0	704
22396	2003	12	23.11368	00	30	48.37	-00	09	43.7	18.4	704	22422	2003	12	21.22950	03	14	29.07	+15	30	32.2	20.6	704
22396	2003	12	23.12639	00	30	49.01	-00	09	35.7	18.3	704	22422	2003	12	21.24293	03	14	28.61	+15	30	33.3	20.2	704
22397	2003	12	19.19346	01	30	06.24	+02	16	45.2	16.8	644	22422	2003	12	22.08391	00	17	59.27	-03	50	28.7	20.0	704
22397	2003	12	19.21501	01	30	06.67	+02	16	56.5	16.8	644	22424	2003	12	22.09704	00	17	59.88	-03	50	23.3	19.4	704
22397	2003	12	19.23769	01	30	07.10	+02	17	08.3	16.8	644	22424	2003	12	22.10956	00	18	00.51	-03	50	17.6	19.1	704
22397	2003	12	22.13230	01	31	14.28	+02	42	37.5	17.4	704	22424	2003	12	22.12203	00	18	01.11	-03	50	11.7	19.0	704
22397	2003	12	22.14474	01	31	14.58	+02	42	44.4	18.2	704	22430	2003	12	20.13805	03	55	13.35	+15	04	27.4	17.8	R 699
22397	2003	12	22.157																				

22445	2003	12	21.40824	09	20	04.94	+15	21	01.2	18.3	704	22461	2003	12	24.87194	04	43	21.31	+20	10	54.8	17.9	R	106	
22445	2003	12	21.42143	09	20	04.68	+15	21	03.9	18.6	704	22465	2003	12	21.06919	23	28	26.07	-03	38	14.6	19.2		704	
22445	2003	12	21.43450	09	20	04.41	+15	21	06.0	18.8	704	22465	2003	12	21.08330	23	28	27.15	-03	38	06.1	19.9		704	
22445	2003	12	21.44774	09	20	04.17	+15	21	08.3	19.0	704	22465	2003	12	21.09666	23	28	28.27	-03	37	57.1	19.7		704	
22445	2003	12	21.46089	09	20	03.98	+15	21	11.1	19.6	704	22465	2003	12	21.11011	23	28	29.30	-03	37	49.4	19.8		704	
22445	2003	12	22.34896	09	19	48.45	+15	23	37.3	18.7	V	291	22465	2003	12	21.12331	23	28	30.53	-03	37	42.2	20.0		704
22445	2003	12	22.37269	09	19	47.96	+15	23	41.5	18.4	V	291	22467	2003	12	21.32650	07	17	48.81	+32	40	24.2	17.9		704
22445	2003	12	22.40199	09	19	47.34	+15	23	46.6	18.6	V	291	22467	2003	12	21.33912	07	17	47.98	+32	40	26.1	17.9		704
22446	2003	12	22.34545	09	24	39.76	+20	03	17.6	19.6	704	22467	2003	12	21.35173	07	17	47.07	+32	40	27.9	18.2		704	
22446	2003	12	22.35853	09	24	39.51	+20	03	20.0	19.8	704	22467	2003	12	21.36431	07	17	46.33	+32	40	30.0	17.9		704	
22446	2003	12	22.37176	09	24	39.26	+20	03	22.7	20.0	704	22467	2003	12	21.37701	07	17	45.43	+32	40	31.7	17.7		704	
22446	2003	12	22.38473	09	24	39.01	+20	03	26.5	19.9	704	22470	2003	12	21.10058	03	28	38.10	+16	20	15.3	19.5	V	691	
22446	2003	12	22.39780	09	24	38.77	+20	03	28.6	19.9	704	22470	2003	12	21.13056	03	28	36.92	+16	20	13.4	19.5	V	691	
22448	2003	12	22.20306	05	07	03.30	+13	47	24.1	19.5	704	22470	2003	12	21.17320	03	28	35.24	+16	20	10.8	19.5	V	691	
22448	2003	12	22.21557	05	07	02.51	+13	47	24.4	19.8	704	22470	2003	12	21.20676	03	28	33.91	+16	20	10.1	19.5		704	
22448	2003	12	22.22885	05	07	01.58	+13	47	25.1	19.8	704	22470	2003	12	21.21998	03	28	33.38	+16	20	09.5	19.7		704	
22448	2003	12	22.24141	05	07	00.75	+13	47	25.3	19.3	704	22470	2003	12	21.23342	03	28	32.84	+16	20	08.0	20.2		704	
22448	2003	12	22.25471	05	06	59.86	+13	47	25.1	19.1	704	22470	2003	12	21.24673	03	28	32.32	+16	20	07.6	19.9		704	
22453	2003	12	22.33407	07	21	51.83	+27	24	13.5	16.7	704	22470	2003	12	21.25997	03	28	31.79	+16	20	06.2	19.7		704	
22453	2003	12	22.34700	07	21	50.97	+27	24	19.2	17.2	704	22470	2003	12	23.07068	03	27	27.32	+16	18	19.7	18.9	R	699	
22453	2003	12	22.36007	07	21	50.10	+27	24	24.7	16.9	704	22470	2003	12	23.08490	03	27	26.76	+16	18	19.6			699	
22453	2003	12	22.37331	07	21	49.22	+27	24	30.3	16.9	704	22470	2003	12	23.09909	03	27	26.34	+16	18	18.6			699	
22453	2003	12	22.38627	07	21	48.33	+27	24	36.0	17.1	704	22470	2003	12	23.11330	03	27	25.77	+16	18	17.2			699	
22454	2003	12	22.34214	08	58	00.15	+18	21	22.3	19.6	704	22472	2003	12	22.20183	04	49	09.28	+13	50	21.8	19.4		704	
22454	2003	12	22.35514	08	57	59.80	+18	21	24.4	19.5	704	22472	2003	12	22.21434	04	49	08.49	+13	50	22.1	19.7		704	
22454	2003	12	22.36837	08	57	59.43	+18	21	27.1	20.0	704	22472	2003	12	22.22737	04	49	07.80	+13	50	22.6	19.4		704	
22454	2003	12	22.38141	08	57	59.06	+18	21	29.4	19.8	704	22472	2003	12	22.24017	04	49	07.04	+13	50	22.5	19.8		704	
22454	2003	12	22.39442	08	57	58.71	+18	21	29.6	19.8	704	22472	2003	12	22.25347	04	49	06.30	+13	50	23.0	19.7		704	
22456	2003	12	20.18790	02	54	16.85	+11	26	01.1	19.1	704	22480	2003	12	21.07393	23	15	09.78	-07	56	28.5	18.6		704	
22456	2003	12	20.20156	02	54	16.59	+11	26	05.3	19.5	704	22480	2003	12	21.08693	23	15	10.60	-07	56	21.4	19.3		704	
22456	2003	12	20.21493	02	54	16.32	+11	26	08.5	19.3	704	22480	2003	12	21.09954	23	15	11.37	-07	56	14.0	19.3		704	
22456	2003	12	20.22854	02	54	16.09	+11	26	12.3	19.4	704	22480	2003	12	21.11213	23	15	12.13	-07	56	05.0	18.3		704	
22456	2003	12	20.24173	02	54	15.82	+11	26	15.2	19.2	704	22480	2003	12	21.12472	23	15	12.96	-07	56	00.7	19.1		704	
22456	2003	12	21.13186	02	54	02.30	+11	30	03.5	18.5	704	22490	2003	12	23.20066	02	43	00.45	+23	37	48.5	18.6		704	
22456	2003	12	21.13443	02	54	02.27	+11	30	03.7	19.2	704	22490	2003	12	23.21354	02	43	00.03	+23	37	50.1	19.2		704	
22456	2003	12	21.14521	02	54	02.08	+11	30	06.6	19.2	704	22490	2003	12	23.22678	02	42	59.65	+23	37	49.2	20.2		704	
22456	2003	12	21.14693	02	54	02.07	+11	30	07.3	19.6	704	22490	2003	12	23.23973	02	42	59.35	+23	37	51.7	19.6		704	
22456	2003	12	21.15920	02	54	01.85	+11	30	10.4	19.5	704	22490	2003	12	23.25272	02	42	58.95	+23	37	52.5	19.3		704	
22456	2003	12	21.15981	02	54	01.83	+11	30	10.7	19.5	704	22490	2003	12	23.31716	02	42	57.53	+23	37	57.9	19.2		608	
22456	2003	12	21.17223	02	54	01.66	+11	30	14.0	19.5	704	22490	2003	12	23.32770	02	42	57.25	+23	37	58.0	18.7		608	
22456	2003	12	21.17264	02	54	01.60	+11	30	14.0	19.5	704	22490	2003	12	23.33872	02	42	56.94	+23	37	58.9	18.6		608	
22456	2003	12	21.18527	02	54	01.45	+11	30	18.1	19.9	704	22491	2003	12	21.07068	23	46	26.36	-00	15	17.9	19.4		704	
22456	2003	12	21.18579	02	54	01.39	+11	30	18.3	19.6	704	22491	2003	12	21.08479	23	46	27.03	-00	15	13.0	19.6		704	
22456	2003	12	21.20138	02	54	01.15	+11	30	21.6	19.3	704	22491	2003	12	21.09815	23	46	27.73	-00	15	09.1	19.5		704	
22456	2003	12	21.21420	02	54	00.93	+11	30	25.3	19.5	704	22491	2003	12	21.11161	23	46	28.38	-00	15	04.9	20.0		704	
22456	2003	12	21.22733	02	54	00.69	+11	30	28.7	19.3	704	22491	2003	12	21.12482	23	46	29.04	-00	15	00.2	19.8		704	
22456	2003	12	21.24011	02	54	00.47	+11	30	31.7	19.4	704	22497	2003	12	21.07589	23	33	56.58	-06	29	39.9	19.0		704	
22456	2003	12	21.25370	02	54	00.27	+11	30	35.3	19.3	704	22497	2003	12	21.08891	23	33	57.38	-06	29	33.9	19.4		704	
22456	2003	12	22.12929	02	53	48.81	+11	34	26.3	19.4	704	22497	2003	12	21.10151	23	33	58.04	-06	29	27.8	19.6		704	
22456	2003	12	22.13073	02	53	48.76	+11	34	26.8	18.8	704	22497	2003	12	21.11410	23	33	58.90	-06	29	22.5	19.5		704	
22456	2003	12	22.14171	02	53	48.60	+11	34	29.8	19.8	704	22497	2003	12	21.12669	23	33	59.60	-06	29	16.7	19.5		704	
22456	2003	12	22.14395	02	53	48.56	+11	34	30.1	19.6	704	22497	2003	12	23.08136	23	35	58.22	-06	14	08.1	19.3		704	
22456	2003	12	22.15443	02	53	48.49	+11	34	33.2	20.3	704	22497	2003	12	23.09494	23	35	58.98	-06	14	02.8	19.2		704	
22456	2003	12	22.15725	02	53	48.35	+11	34	33.8	19.5	704	22497	2003	12	23.10831	23	35	59.75	-06	13	55.5	19.8		704	
22456	2003	12	22.16707	02	53	48.33	+11	34	36.6	20.7	704	22497	2003	12	23.12114	23	36	00.63	-06	13	49.5	19.4		704	
22456	2003	12	22.17023	02	53	48.30	+11	34	37.9	19.7	704	22500	2003	12	21.06751	23	06	14.72	-06	50	54.9	19.5		704	
22456	2003	12	23.19527	02	53	36.43	+11	39	15.0	19.3	704	22500	2003	12	21.08162	23	06	15.72	-06	50	51.3	20.0		704	
22456	2003																								

22520	2003	12	21.36675	08	09	21.30	+17	03	23.9	19.6	V	691	22554	2003	12	20.38149	08	43	35.60	+10	06	19.3	18.7	704
22520	2003	12	21.39349	08	09	20.03	+17	03	27.3	19.6	V	691	22554	2003	12	22.32689	08	42	33.54	+10	01	48.2	18.3	704
22520	2003	12	23.32454	08	07	50.15	+17	07	57.0	19.6		704	22554	2003	12	22.33946	08	42	33.11	+10	01	46.8	19.0	704
22520	2003	12	23.33709	08	07	49.50	+17	07	58.5	19.7		704	22554	2003	12	22.35196	08	42	32.67	+10	01	44.5	19.7	704
22520	2003	12	23.34979	08	07	48.83	+17	08	00.4	19.7		704	22554	2003	12	22.36442	08	42	32.20	+10	01	43.2	18.9	704
22520	2003	12	23.36237	08	07	48.24	+17	08	02.3	20.3		704	22554	2003	12	22.37691	08	42	31.73	+10	01	41.7	18.4	704
22520	2003	12	23.37518	08	07	47.59	+17	08	04.3	19.3		704	22557	2003	12	23.26597	05	05	17.56	+31	16	19.5	19.4	704
22526	2003	12	23.33558	08	38	12.82	+25	57	18.1	19.3		704	22557	2003	12	23.27901	05	05	16.72	+31	16	16.3	19.4	704
22526	2003	12	23.34871	08	38	12.16	+25	57	22.8	19.8		704	22557	2003	12	23.30514	05	05	14.76	+31	16	10.8	19.6	704
22526	2003	12	23.36204	08	38	11.70	+25	57	23.1	19.7		704	22557	2003	12	23.31817	05	05	14.08	+31	16	09.9	19.7	704
22526	2003	12	23.37486	08	38	11.10	+25	57	27.8	19.8		704	22558	2003	12	21.40562	08	50	27.68	+18	32	37.5	19.1	704
22526	2003	12	23.38800	08	38	10.44	+25	57	30.3	19.2		704	22558	2003	12	21.41881	08	50	27.39	+18	32	38.5	19.3	704
22527	2003	12	22.13128	01	24	38.94	+02	15	21.3	18.9		704	22558	2003	12	21.43188	08	50	27.13	+18	32	40.5	19.1	704
22527	2003	12	22.14372	01	24	39.46	+02	15	26.8	19.2		704	22558	2003	12	21.44512	08	50	26.80	+18	32	42.4	19.7	704
22527	2003	12	22.15640	01	24	40.00	+02	15	31.5	19.0		704	22558	2003	12	21.45827	08	50	26.61	+18	32	44.2	19.4	704
22527	2003	12	22.16907	01	24	40.47	+02	15	36.6	19.1		704	22561	2003	12	21.26635	06	26	26.74	+35	02	49.2	18.5	704
22527	2003	12	22.18146	01	24	40.97	+02	15	42.4	19.2		704	22561	2003	12	21.29182	06	26	24.68	+35	02	51.4	19.0	704
22528	2003	12	23.27238	05	18	12.18	+19	09	15.4	20.3		704	22561	2003	12	21.31740	06	26	22.65	+35	02	54.2	19.3	704
22528	2003	12	23.28501	05	18	11.36	+19	09	14.1	20.7		704	22563	2003	12	20.32250	07	32	48.36	+10	26	38.3	18.3	704
22528	2003	12	23.29771	05	18	10.41	+19	09	12.5	20.5		704	22563	2003	12	20.33573	07	32	47.60	+10	26	37.3	18.5	704
22528	2003	12	23.31054	05	18	09.53	+19	09	11.3	20.7		704	22563	2003	12	20.34894	07	32	46.87	+10	26	36.6	18.2	704
22530	2003	12	21.33279	06	42	55.84	+30	58	53.6	18.2		704	22563	2003	12	20.36210	07	32	46.15	+10	26	36.1	18.5	704
22530	2003	12	21.34585	06	42	54.79	+30	58	54.2	18.2		704	22563	2003	12	20.37537	07	32	45.37	+10	26	35.6	18.1	704
22530	2003	12	21.35895	06	42	53.78	+30	58	54.4	18.4		704	22563	2003	12	21.34040	07	31	52.60	+10	25	51.3	19.0	704
22530	2003	12	21.37208	06	42	52.75	+30	58	55.3	18.7		704	22563	2003	12	21.35299	07	31	51.90	+10	25	50.7	18.9	704
22530	2003	12	21.38590	06	42	51.66	+30	58	56.1	18.5		704	22563	2003	12	21.37828	07	31	50.40	+10	25	49.9	19.5	704
22530	2003	12	23.27282	06	40	27.80	+31	00	07.4	18.0		704	22564	2003	12	20.34371	09	05	56.21	+11	34	34.1	19.4	704
22530	2003	12	23.28568	06	40	26.72	+31	00	08.1	18.1		704	22564	2003	12	20.35697	09	05	55.88	+11	34	34.3	19.7	704
22530	2003	12	23.29862	06	40	25.76	+31	00	08.5	18.3		704	22564	2003	12	20.38354	09	05	55.28	+11	34	34.8	19.9	704
22530	2003	12	23.32491	06	40	23.67	+31	00	09.4	18.4		704	22565	2003	12	21.29572	05	00	11.32	+18	47	48.0	19.2	704
22533	2003	12	21.14177	01	52	46.29	+07	49	36.7	19.4		704	22565	2003	12	21.30846	05	00	10.61	+18	47	48.1	19.3	704
22533	2003	12	21.15467	01	52	46.58	+07	49	37.1	19.5		704	22565	2003	12	21.32127	05	00	09.71	+18	47	48.0	18.9	704
22533	2003	12	21.16723	01	52	46.79	+07	49	38.2	19.3		704	22565	2003	12	23.21906	04	58	14.17	+18	47	55.8	20.4	704
22533	2003	12	21.19268	01	52	47.24	+07	49	39.6	18.6		704	22565	2003	12	23.23169	04	58	13.42	+18	47	56.6	19.9	704
22533	2003	12	23.13774	01	53	25.17	+07	52	06.4	18.6		704	22565	2003	12	23.24424	04	58	12.70	+18	47	56.0	19.9	704
22533	2003	12	23.15027	01	53	25.40	+07	52	07.7	18.7		704	22565	2003	12	23.25730	04	58	11.78	+18	47	55.2	20.2	704
22533	2003	12	23.16294	01	53	25.67	+07	52	08.8	18.7		704	22565	2003	12	24.56815	04	56	53.91	+18	48	07.3	19.9	608
22533	2003	12	23.17617	01	53	25.92	+07	52	09.9	18.8		704	22565	2003	12	24.57905	04	56	53.23	+18	48	06.9	20.0	608
22533	2003	12	23.18874	01	53	26.21	+07	52	11.3	18.5		704	22565	2003	12	24.58965	04	56	52.60	+18	48	07.4	20.7	608
22534	2003	12	21.33333	06	50	00.04	+19	59	27.6	18.7		704	22566	2003	12	20.27328	07	41	19.26	+18	36	39.3	19.3	R 701
22534	2003	12	21.34591	06	49	59.17	+19	59	28.5	19.6		704	22566	2003	12	20.29822	07	41	17.89	+18	36	40.7	19.5	R 701
22534	2003	12	21.35850	06	49	58.32	+19	59	29.5	19.0		704	22566	2003	12	20.32035	07	41	16.68	+18	36	42.4	18.9	704
22534	2003	12	21.38387	06	49	56.55	+19	59	31.8	19.1		704	22566	2003	12	20.32330	07	41	16.52	+18	36	40.8	18.3	R 701
22534	2003	12	23.26707	06	47	52.36	+20	01	47.5	19.2		704	22566	2003	12	20.33359	07	41	16.11	+18	36	42.8	19.3	704
22534	2003	12	23.27973	06	47	51.57	+20	01	48.0	19.3		704	22566	2003	12	20.34670	07	41	15.21	+18	36	44.6	19.4	704
22534	2003	12	23.29246	06	47	50.67	+20	01	49.0	19.4		704	22566	2003	12	20.35995	07	41	14.51	+18	36	42.9	19.5	704
22534	2003	12	23.30507	06	47	49.82	+20	01	50.0	19.6		704	22566	2003	12	20.37322	07	41	13.89	+18	36	44.7	19.2	704
22534	2003	12	23.31791	06	47	49.00	+20	01	50.7	19.5		704	22566	2003	12	23.32242	07	38	32.86	+18	39	15.2	18.8	704
22535	2003	12	23.33295	09	30	58.29	+09	47	21.8	19.1		704	22566	2003	12	23.33504	07	38	32.14	+18	39	16.1	19.1	704
22535	2003	12	23.34565	09	30	58.12	+09	47	20.5	20.1		704	22566	2003	12	23.34774	07	38	31.39	+18	39	16.9	19.1	704
22535	2003	12	23.35820	09	30	57.92	+09	47	22.3	20.0		704	22566	2003	12	23.36032	07	38	30.66	+18	39	17.5	19.0	704
22535	2003	12	23.38358	09	30	57.50	+09	47	23.6	19.8		704	22566	2003	12	23.37313	07	38	29.92	+18	39	18.6	19.0	704
22539	2003	12	23.33706	08	55	02.53	+25	54	56.0	19.1		704	22568	2003	12	21.32935	05	57	43.00	+21	52	24.3	18.6	704
22539	2003	12	23.35040	08	55	02.07	+25	54	58.8	19.2		704	22568	2003	12	21.34193	05	57	42.06	+21	52	25.2	18.6	704
22539	2003	12	23.36352	08	55	01.55	+25	55	03.2	19.4		704	22568	2003	12	21.35452	05	57	41.18	+21	52	25.9	18.6	704
22539	2003	12	23.37634	08	55	01.18	+25	55	05.1	19.4		704	22568	2003	12	21.36709	05	57	40.27	+21	52	26.7	18.4	704
22539	2003	12	23.38948	08	55	00.69	+25	55	08.1	19.6		704	22568	2003	12	21.37987	05	57	39.36	+21	52	27.6	18.9	704
22539	2003																							

22576	2003	12	21.31428	08	10	31.28	+20	17	40.1	19.6	V	291	22608	2003	12	24.23808	05	31	39.02	+25	20	44.3	19.2	704
22576	2003	12	21.33981	08	10	30.22	+20	17	45.0	19.6	V	291	22608	2003	12	24.25210	05	31	38.02	+25	20	44.4	19.3	704
22576	2003	12	21.40209	08	10	27.71	+20	17	58.3	18.9		704	22608	2003	12	24.26276	05	31	37.21	+25	20	44.5	19.3	704
22576	2003	12	21.41543	08	10	27.00	+20	17	59.1	19.6		704	22608	2003	12	24.26787	05	31	36.94	+25	20	45.8	19.3	704
22576	2003	12	21.42849	08	10	26.41	+20	18	01.5	19.6		704	22608	2003	12	24.27597	05	31	36.35	+25	20	45.0	19.5	704
22576	2003	12	21.44174	08	10	25.92	+20	18	03.9	19.5		704	22608	2003	12	24.28127	05	31	35.96	+25	20	45.7	19.4	704
22576	2003	12	21.45480	08	10	25.42	+20	18	07.4	19.2		704	22608	2003	12	24.28922	05	31	35.46	+25	20	45.2	19.5	704
22576	2003	12	21.49767	08	10	24.02	+20	18	16.0	20.2		608	22608	2003	12	24.29433	05	31	35.02	+25	20	45.0	19.3	704
22576	2003	12	21.50848	08	10	23.52	+20	18	18.1	20.6		608	22608	2003	12	24.30232	05	31	34.46	+25	20	44.5	19.4	704
22576	2003	12	21.51953	08	10	23.09	+20	18	20.4	20.6		608	22609	2003	12	21.26743	05	37	46.36	+21	27	49.5	18.4	704
22577	2003	12	22.33756	07	59	34.30	+24	37	42.5	18.9		704	22609	2003	12	21.27326	05	37	45.97	+21	27	49.7	18.6	704
22577	2003	12	22.35053	07	59	33.58	+24	37	45.7	19.1		704	22609	2003	12	21.28159	05	37	45.39	+21	27	50.1	18.6	704
22577	2003	12	22.36365	07	59	32.93	+24	37	49.7	19.0		704	22609	2003	12	21.29487	05	37	44.50	+21	27	51.0	18.3	704
22577	2003	12	22.37683	07	59	32.20	+24	37	53.0	19.5		704	22609	2003	12	21.30820	05	37	43.59	+21	27	50.8	18.4	704
22577	2003	12	22.38975	07	59	31.50	+24	37	56.8	19.3		704	22609	2003	12	21.31148	05	37	43.33	+21	27	51.3	18.7	704
22579	2003	12	21.27090	04	34	35.45	+22	59	47.6	19.0		704	22609	2003	12	21.32150	05	37	42.66	+21	27	51.4	18.9	704
22579	2003	12	21.31097	04	34	32.96	+22	59	45.3	19.6		704	22609	2003	12	21.32425	05	37	42.46	+21	27	51.2	18.8	704
22579	2003	12	21.32434	04	34	32.19	+22	59	43.9	19.0		704	22609	2003	12	23.27381	05	35	33.54	+21	28	59.1	19.0	704
22580	2003	12	22.26122	05	59	33.95	+16	49	07.4	17.4		704	22609	2003	12	23.29915	05	35	31.77	+21	28	59.8	19.2	704
22580	2003	12	22.27406	05	59	33.04	+16	49	07.2	17.7		704	22609	2003	12	23.31198	05	35	30.99	+21	29	00.0	18.9	704
22580	2003	12	22.28691	05	59	32.11	+16	49	07.9	17.8		704	22609	2003	12	24.26824	05	34	28.49	+21	29	32.8	18.0	704
22580	2003	12	22.29953	05	59	31.33	+16	49	07.7	18.0		704	22609	2003	12	24.28164	05	34	27.57	+21	29	33.6	18.5	704
22580	2003	12	22.31213	05	59	30.43	+16	49	08.5	18.1		704	22609	2003	12	24.29479	05	34	26.64	+21	29	34.0	18.3	704
22580	2003	12	24.26850	05	57	22.33	+16	49	13.1	17.5		704	22609	2003	12	24.30784	05	34	25.79	+21	29	33.8	18.5	704
22580	2003	12	24.28189	05	57	21.41	+16	49	13.1	17.5		704	22610	2003	12	21.40860	08	48	54.36	+12	39	40.2	18.9	704
22580	2003	12	24.29577	05	57	20.39	+16	49	12.1	17.6		704	22610	2003	12	21.42122	08	48	53.98	+12	39	39.8	19.3	704
22582	2003	12	21.27254	04	45	46.14	+22	43	15.0	19.5		704	22610	2003	12	21.43521	08	48	53.55	+12	39	39.6	19.1	704
22582	2003	12	21.29913	04	45	44.47	+22	43	14.1	19.7		704	22610	2003	12	23.32845	08	47	56.45	+12	40	01.0	18.8	704
22582	2003	12	21.31246	04	45	43.70	+22	43	14.1	19.5		704	22610	2003	12	23.34101	08	47	56.03	+12	40	01.5	18.8	704
22582	2003	12	21.32585	04	45	42.86	+22	43	13.3	19.7		704	22610	2003	12	23.35368	08	47	55.60	+12	40	01.8	18.9	704
22589	2003	12	22.33756	07	58	15.43	+24	47	51.5	19.5		704	22610	2003	12	23.36626	08	47	55.18	+12	40	02.0	19.1	704
22589	2003	12	22.35053	07	58	14.80	+24	47	54.6	19.2		704	22610	2003	12	23.37907	08	47	54.75	+12	40	02.3	19.0	704
22589	2003	12	22.36365	07	58	14.17	+24	47	57.7	19.2		704	22611	2003	12	19.19598	01	21	41.23	+07	55	50.5	19.2	644
22589	2003	12	22.37683	07	58	13.48	+24	48	00.4	19.5		704	22611	2003	12	19.21756	01	21	41.74	+07	55	53.9	19.6	644
22589	2003	12	22.38975	07	58	12.78	+24	48	04.3	19.4		704	22611	2003	12	19.24051	01	21	42.28	+07	55	57.1	19.1	644
22590	2003	12	23.33484	08	36	09.81	+27	53	04.0	19.0		704	22611	2003	12	21.13700	01	22	31.97	+08	00	44.7	19.5	704
22590	2003	12	23.34789	08	36	09.25	+27	53	07.9	19.1		704	22611	2003	12	21.15073	01	22	32.41	+08	00	47.0	20.0	704
22590	2003	12	23.36122	08	36	08.70	+27	53	12.1	19.2		704	22611	2003	12	21.16434	01	22	32.78	+08	00	48.2	19.9	704
22590	2003	12	23.37412	08	36	08.17	+27	53	16.7	19.2		704	22611	2003	12	21.19093	01	22	33.47	+08	00	54.2	20.0	704
22590	2003	12	23.38726	08	36	07.58	+27	53	20.5	18.9		704	22615	2003	12	25.11437	02	08	35.50	+05	46	20.0	18.7	V 703
22591	2003	12	21.33611	07	20	09.49	+15	54	21.5	18.6		704	22615	2003	12	25.12804	02	08	35.61	+05	46	12.9	18.7	V 703
22591	2003	12	21.36129	07	20	08.01	+15	54	21.1	18.3		704	22615	2003	12	25.14169	02	08	35.65	+05	46	06.4	18.7	V 703
22591	2003	12	21.37385	07	20	07.28	+15	54	20.9	18.3		704	22615	2003	12	25.15528	02	08	35.76	+05	46	00.2	18.3	V 703
22591	2003	12	21.38667	07	20	06.53	+15	54	20.8	18.7		704	22617	2003	12	21.18265	03	29	20.15	+13	34	41.4	20.1	V 691
22594	2003	12	22.27333	05	54	59.58	+26	52	24.6	18.4		704	22617	2003	12	21.20434	03	29	19.20	+13	34	39.9	20.0	704
22594	2003	12	22.29957	05	54	57.50	+26	52	29.3	18.6		704	22617	2003	12	21.21025	03	29	19.04	+13	34	38.6	20.0	V 691
22594	2003	12	22.31310	05	54	56.57	+26	52	31.5	18.4		704	22617	2003	12	21.21753	03	29	18.78	+13	34	37.7	20.2	704
22594	2003	12	22.32622	05	54	55.56	+26	52	33.3	18.2		704	22617	2003	12	21.23030	03	29	18.23	+13	34	37.2	20.6	704
22596	2003	12	20.25418	04	57	24.75	+10	59	19.4	18.2		704	22617	2003	12	21.23724	03	29	17.96	+13	34	36.0	19.9	V 691
22596	2003	12	20.26761	04	57	23.92	+10	59	20.2	18.6		704	22617	2003	12	21.24373	03	29	17.71	+13	34	35.2	19.8	704
22596	2003	12	20.28066	04	57	23.14	+10	59	21.4	19.0		704	22617	2003	12	21.25666	03	29	17.14	+13	34	34.2	20.7	704
22596	2003	12	20.29384	04	57	22.32	+10	59	22.3	18.5		704	22617	2003	12	23.19812	03	28	07.04	+13	31	42.3	19.8	704
22596	2003	12	20.30709	04	57	21.55	+10	59	23.2	18.6		704	22617	2003	12	23.22327	03	28	06.16	+13	31	41.3	20.4	704
22597	2003	12	20.20711	03	58	39.26	+09	54	49.6	19.6		704	22617	2003	12	23.23589	03	28	05.74	+13	31	41.3	20.1	704
22597	2003	12	20.22067	03	58	38.60	+09	54	51.1	19.9		704	22618	2003	12	21.34469	07	48	15.64	+21	36	45.8	19.0	704
22597	2003	12	20.23386	03	58	37.96	+09	54	49.0	19.8		704	22618	2003	12	21.35780	07	48	14.95	+21	36	46.7	19.5	704
22597	2003	12	20.24724	03	58	37.28	+09	54	49.8	20.0		704	22618	2003	12	21.37092	07	48	14.26	+21	36	51.1	19.3	704
22598																								

22631	2003	12	21.21519	03	01	55.49	+13	29	59.8	20.0	704	22666	2003	12	22.30094	06	15	31.79	+26	23	10.2	18.2	704	
22631	2003	12	21.22832	03	01	55.36	+13	29	56.7	20.4	704	22666	2003	12	22.31439	06	15	30.92	+26	23	09.6	17.9	704	
22631	2003	12	21.24109	03	01	55.07	+13	29	55.4	19.7	704	22666	2003	12	22.32750	06	15	30.02	+26	23	08.6	18.2	704	
22631	2003	12	21.25468	03	01	54.85	+13	29	51.9	19.1	704	22666	2003	12	22.38214	06	15	26.27	+26	23	05.0	18.3	644	
22631	2003	12	22.08785	03	01	43.43	+13	28	00.9	17.8	V	691	22666	2003	12	22.44549	06	15	21.92	+26	23	00.2	18.3	644
22631	2003	12	22.11691	03	01	42.98	+13	27	57.2	18.0	V	691	22666	2003	12	22.50863	06	15	17.59	+26	22	55.1	18.3	644
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22632	2003	12	23.27686	06	14	28.60	+20	45	16.0	19.6	704	22668	2003	12	21.43262	09	01	00.39	+14	38	17.6	19.1	704	
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22639	2003	12	22.46222	11	31	40.42	+06	17	10.5	19.6	704	22675	2003	12	20.12097	00	35	54.61	+10	26	24.4	19.1	704	
22640	2003	12	22.33994	08	30	28.60	+21	31	42.9	18.7	704	22675	2003	12	20.13449	00	35	55.02	+10	26	26.3	19.4	704	
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22649	2003	12																						

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22719	2003 12 24.24352	04 09 52.25	+21 21 28.6	17.9	704	22765	2003 12 23.37706	09 09 19.68	+23 59 46.6	18.2	704
22719	2003 12 24.25752	04 09 51.59	+21 21 28.9	17.4	704	22765	2003 12 23.39003	09 09 19.45	+23 59 51.4	18.4	704
22723	2003 12 20.33537	07 22 12.14	+09 28 54.7	19.2	704	22766	2003 12 22.47394	13 05 50.73	-02 43 30.9	19.7	704
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22963	2003 12 22.35053	08 03 11.45	+25 09 57.0	18.1	704	23005	2003 12 20.14619	00 23 59.41	+13 55 53.4	17.7	704
22963	2003 12 22.36365	08 03 10.74	+25 09 59.4	18.1	704	23005	2003 12 20.16015	00 23 59.95	+13 55 56.5	17.8	704
22963	2003 12 22.37683	08 03 10.05	+25 10 00.6	19.1	704	23005	2003 12 20.17439	00 24 00.50	+13 55 59.5	17.7	704
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22963	2003 12 26.00522	07 59 43.68	+25 18 12.4	17.7 R	106	23007	2003 12 22.33976	08 27 14.30	+21 58 32.2	18.7	704
22963	2003 12 26.01122	07 59 43.24	+25 18 13.4	18.0 R	106	23007	2003 12 22.35275	08 27 13.80	+21 58 33.5	19.5	704
22963	2003 12 26.01720	07 59 42.90	+25 18 14.7	17.9 R	106	23007	2003 12 22.36598	08 27 13.12	+21 58 35.0	19.6	704
22971	2003 12 21.27128	05 06 43.76	+19 59 43.5	17.0	704	23007	2003 12 22.37903	08 27 12.64	+21 58 36.5	19.2	704
22971	2003 12 21.28401	05 06 42.97	+19 59 47.6	17.3	704	23007	2003 12 22.39195	08 27 12.07	+21 58 37.6	19.3	704
22971	2003 12 21.29670	05 06 41.97	+19 59 52.2	17.2	704	23010	2003 12 23.27467	07 03 21.69	+30 07 31.3	18.6	704
22971	2003 12 21.30949	05 06 41.21	+19 59 56.4	17.2	704	23010	2003 12 23.28753	07 03 20.76	+30 07 33.9	18.9	704
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22971	2003 12 23.20669	05 04 41.48	+20 10 40.6	16.7	704	23010	2003 12 23.31383	07 03 18.87	+30 07 37.7	19.0	704
22971	2003 12 23.21926	05 04 40.65	+20 10 45.0	16.9	704	23010	2003 12 23.32676	07 03 17.98	+30 07 39.8	18.9	704
22971	2003 12 23.23189	05 04 39.88	+20 10 49.1	17.3	704	23011	2003 12 22.82411	04 14 07.03	+26 58 02.5	18.5 R	628
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22974	2003 12 21.07929	00 05 23.46	-02 06 39.1	18.8	704	23011	2003 12 25.10789	04 11 59.56	+26 54 03.7	19.2 V	691
22974	2003 12 21.09185	00 05 24.19	-02 06 35.5	19.1	704	23011	2003 12 25.13572	04 11 58.01	+26 54 01.1	19.2 V	691
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22974	2003 12 21.11705	00 05 25.67	-02 06 18.0	18.8	704	23013	2003 12 22.27370	06 01 16.01	+28 03 19.1	18.5	704
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22974	2003 12 23.07184	00 07 25.92	-01 47 09.6	19.2	704	23013	2003 12 22.31347	06 01 13.20	+28 03 17.9	19.3	704
22974	2003 12 23.08461	00 07 26.68	-01 47 01.9	19.7	704	23016	2003 12 21.08106	00 22 46.55	-02 37 58.8	19.4	704
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22974	2003 12 23.11156	00 07 28.29	-01 46 46.1	19.4	704	23016	2003 12 21.11882	00 22 47.95	-02 37 44.1	20.3	704
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22975	2003 12 21.27123	04 31 43.54	+23 08 06.1	18.7	704	23017	2003 12 20.22344	03 57 01.15	+15 16 17.5	18.6	704
22975	2003 12 21.28470	04 31 42.56	+23 08 07.6	19.1	704	23017	2003 12 20.23601	03 57 00.59	+15 16 16.4	19.0	704
22975	2003 12 21.29783	04 31 41.97	+23 08 07.7	19.1	704	23017	2003 12 20.24862	03 57 00.02	+15 16 15.8	19.0	704
22975	2003 12 21.31116	04 31 41.21	+23 08 07.8	19.1	704	23017	2003 12 20.26121	03 56 59.43	+15 16 14.3	19.0	704
22975	2003 12 21.32453	04 31 40.39	+23 08 09.0	19.1	704	23017	2003 12 21.20711	03 56 19.47	+15 15 06.3	18.5	704
22975	2003 12 22.20695	04 30 51.52	+23 08 59.9	17.6	704	23017	2003 12 21.22029	03 56 18.89	+15 15 05.5	19.1	704
22975	2003 12 22.21992	04 30 50.81	+23								

23022	2003	12	20.25675	23	23	19.22	-03	31	26.1	20.4	608	23048	2003	12	22.08755	00	53	11.11	-00	17	49.5	19.8	704
23026	2003	12	20.22668	22	54	35.90	-18	15	28.3	18.6	608	23048	2003	12	22.10070	00	53	11.69	-00	17	44.2	19.4	704
23026	2003	12	20.23711	22	54	36.60	-18	15	22.0	18.6	608	23048	2003	12	22.10080	00	53	11.74	-00	17	44.4	18.8	644
23026	2003	12	20.24757	22	54	37.29	-18	15	15.8	18.6	608	23048	2003	12	22.10206	00	53	11.80	-00	17	43.8	18.9	644
23027	2003	12	23.06472	22	25	45.07	-01	54	34.8	19.0	704	23048	2003	12	22.11319	00	53	12.18	-00	17	39.2	19.5	704
23027	2003	12	23.07823	22	25	46.34	-01	54	32.2	19.0	704	23048	2003	12	22.12221	00	53	12.58	-00	17	35.5	19.7	644
23027	2003	12	23.09124	22	25	47.61	-01	54	28.7	19.4	704	23048	2003	12	22.12347	00	53	12.62	-00	17	35.1	19.5	644
23027	2003	12	23.10441	22	25	48.90	-01	54	26.3	18.9	704	23048	2003	12	22.12568	00	53	12.68	-00	17	33.6	19.7	704
23027	2003	12	23.11742	22	25	50.12	-01	54	24.4	19.0	704	23049	2003	12	22.13890	00	58	54.86	-06	55	26.9	18.7	V 703
23030	2003	12	20.23152	23	26	44.99	-16	22	00.3	19.2	608	23049	2003	12	22.15373	00	58	55.45	-06	55	17.0	18.5	V 703
23030	2003	12	20.24193	23	26	45.54	-16	21	52.7	19.1	608	23049	2003	12	22.16860	00	58	56.16	-06	55	08.7	18.4	V 703
23030	2003	12	20.25238	23	26	46.09	-16	21	45.4	19.0	608	23049	2003	12	22.18345	00	58	56.78	-06	54	58.6	20.0	V 703
23030	2003	12	24.27951	23	30	28.43	-15	32	39.6	19.2	608	23051	2003	12	22.14139	02	06	52.27	-07	31	41.5	17.2	644
23030	2003	12	24.29005	23	30	28.98	-15	32	33.0	20.0	608	23051	2003	12	22.16206	02	06	52.44	-07	31	32.9	16.9	644
23030	2003	12	24.30075	23	30	29.58	-15	32	23.7	20.1	608	23051	2003	12	22.18247	02	06	52.62	-07	31	24.6	17.0	644
23031	2003	12	21.33701	06	26	18.57	+25	15	07.1	18.1	704	23051	2003	12	25.11437	02	07	29.69	-07	10	33.5	17.8	V 703
23031	2003	12	21.35006	06	26	17.55	+25	15	06.5	18.3	704	23051	2003	12	25.12804	02	07	29.87	-07	10	27.3	17.1	V 703
23031	2003	12	21.36317	06	26	16.56	+25	15	05.0	18.0	704	23051	2003	12	25.14169	02	07	30.01	-07	10	21.4	17.1	V 703
23031	2003	12	21.37655	06	26	15.45	+25	15	04.7	18.5	704	23051	2003	12	25.15528	02	07	30.23	-07	10	15.3	16.8	V 703
23031	2003	12	22.25644	06	25	10.12	+25	14	00.2	18.1	704	23052	2003	12	20.45634	02	25	37.49	-06	29	36.9	18.4	608
23031	2003	12	22.26947	06	25	09.13	+25	13	59.2	18.1	704	23052	2003	12	20.46719	02	25	37.35	-06	29	31.9	18.5	608
23031	2003	12	22.28203	06	25	08.14	+25	13	58.5	18.0	704	23052	2003	12	20.47778	02	25	37.22	-06	29	27.3	18.5	608
23031	2003	12	22.29492	06	25	07.17	+25	13	58.0	18.6	704	23052	2003	12	22.15041	02	25	21.35	-06	16	01.1	17.1	644
23031	2003	12	22.30752	06	25	06.24	+25	13	56.8	18.4	704	23052	2003	12	22.17103	02	25	21.15	-06	15	50.9	17.1	644
23031	2003	12	24.27215	06	22	39.28	+25	11	23.3	18.1	704	23052	2003	12	22.19137	02	25	20.94	-06	15	41.0	17.1	644
23031	2003	12	24.28552	06	22	38.26	+25	11	22.0	18.8	704	23055	2003	12	21.27366	05	00	09.03	+22	42	10.8	19.0	704
23031	2003	12	24.29875	06	22	37.23	+25	11	20.8	18.5	704	23055	2003	12	21.30025	05	00	07.40	+22	42	06.6	19.7	704
23031	2003	12	24.31173	06	22	36.30	+25	11	20.1	18.4	704	23055	2003	12	21.31358	05	00	06.64	+22	42	02.6	20.4	704
23032	2003	12	22.07174	00	22	49.45	-06	00	39.0	19.2	704	23055	2003	12	21.32697	05	00	05.67	+22	42	03.0	19.7	704
23032	2003	12	22.09766	00	22	50.58	-06	00	24.8	19.9	704	23055	2003	12	24.88674	04	56	33.01	+22	33	59.7	18.5	R 106
23032	2003	12	22.11017	00	22	51.13	-06	00	18.7	19.6	704	23055	2003	12	24.89590	04	56	32.42	+22	33	58.4	18.2	R 106
23032	2003	12	22.12264	00	22	51.75	-06	00	12.8	19.6	704	23055	2003	12	24.90506	04	56	31.93	+22	33	57.0	18.4	R 106
23034	2003	12	22.27104	05	29	33.62	+27	01	17.0	17.9	704	23056	2003	12	21.06639	23	00	19.69	-05	36	23.7	19.8	704
23034	2003	12	22.28413	05	29	32.71	+27	01	16.2	18.4	704	23056	2003	12	21.09386	23	00	21.36	-05	36	14.5	19.9	704
23034	2003	12	22.29736	05	29	31.80	+27	01	15.3	18.2	704	23056	2003	12	21.10731	23	00	22.13	-05	36	09.6	19.5	704
23034	2003	12	22.31076	05	29	30.90	+27	01	14.3	18.6	704	23056	2003	12	21.12050	23	00	22.87	-05	36	03.9	19.3	704
23034	2003	12	22.32400	05	29	29.92	+27	01	13.5	18.7	704	23059	2003	12	21.26359	06	08	28.90	+24	54	01.9	18.7	704
23035	2003	12	21.07106	23	46	19.22	-03	20	45.5	18.5	704	23059	2003	12	21.27643	06	08	27.97	+24	54	01.9	18.9	704
23035	2003	12	21.08517	23	46	20.28	-03	20	35.3	18.5	704	23059	2003	12	21.28910	06	08	27.12	+24	54	01.7	18.9	704
23035	2003	12	21.09853	23	46	21.31	-03	20	25.5	18.8	704	23059	2003	12	21.30182	06	08	26.21	+24	54	01.0	18.9	704
23035	2003	12	21.11198	23	46	22.32	-03	20	15.7	18.7	704	23059	2003	12	21.31467	06	08	25.41	+24	54	01.3	19.1	704
23035	2003	12	21.12519	23	46	23.33	-03	20	06.1	18.7	704	23059	2003	12	21.33570	06	08	23.81	+24	54	01.6	18.4	704
23036	2003	12	22.34398	09	09	51.79	+21	09	59.8	18.4	704	23059	2003	12	21.34875	06	08	22.93	+24	54	00.8	18.6	704
23036	2003	12	22.35697	09	09	51.46	+21	10	02.7	19.0	704	23059	2003	12	21.36185	06	08	21.95	+24	54	00.8	18.8	704
23036	2003	12	22.37021	09	09	51.10	+21	10	05.7	19.2	704	23059	2003	12	21.37514	06	08	21.06	+24	54	01.0	18.9	704
23036	2003	12	22.38325	09	09	50.79	+21	10	07.5	19.1	704	23066	2003	12	21.08405	23	34	32.74	-04	05	17.5	20.2	704
23036	2003	12	22.39626	09	09	50.42	+21	10	10.5	19.3	704	23066	2003	12	21.09741	23	34	33.59	-04	05	13.9	20.4	704
23036	2003	12	23.60856	09	09	20.74	+21	14	02.5	18.7	608	23066	2003	12	21.11086	23	34	34.39	-04	05	08.4	20.0	704
23036	2003	12	23.61984	09	09	20.44	+21	14	03.9	19.0	608	23068	2003	12	24.21700	04	06	55.65	+18	16	56.3	19.2	704
23036	2003	12	23.63046	09	09	20.12	+21	14	06.6	18.7	608	23068	2003	12	24.23003	04	06	55.14	+18	16	54.4	18.8	704
23037	2003	12	19.50711	03	27	51.56	+19	00	09.6	18.1	608	23068	2003	12	24.24333	04	06	54.57	+18	16	52.5	18.9	704
23037	2003	12	19.51736	03	27	51.29	+19	00	10.5	17.8	608	23068	2003	12	24.25733	04	06	53.89	+18	16	50.9	19.1	704
23037	2003	12	19.52891	03	27	50.95	+19	00	10.4	17.9	608	23073	2003	12	22.08695	00	46	31.46	-02	27	21.7	19.7	704
23037	2003	12	21.09008	03	27	14.53	+19	01	16.1	17.6	V 691	23073	2003	12	22.10010	00	46	31.72	-02	27	17.3	20.3	704
23037	2003	12	21.11956	03	27	13.81	+19	01	17.6	17.6	V 691	23073	2003	12	22.11260	00	46	32.00	-02	27	13.2	19.6	704
23037	2003	12	21.15981	03	27	12.83	+19	01	19.7	17.6	V 691	23073	2003	12	22.12507	00	46	32.25	-02	27	09.9	20.1	704
23037	2003	12	21.20601	03	27	11.68	+19	01	21.6	17.9	704	23074	2003	12	23.33428	08	30	50.02	+25	49	50.0	18.5	704
23037	2003	12	21.21923	03	27	11.33	+19	01	23.5	19.4	704	23074	2003	12	23.34734	08	30	49.51	+25	49	54.7	18.6	704
23037	2003	12</																					

23088	2003	12	22.28038	05	18	24.22	+24	53	14.4	19.5	704	23130	2003	12	22.28444	05	35	44.32	+16	50	26.6	18.0	704		
23088	2003	12	22.29362	05	18	23.37	+24	53	12.7	19.8	704	23130	2003	12	22.29706	05	35	43.53	+16	50	23.6	17.9	704		
23088	2003	12	22.30701	05	18	22.43	+24	53	11.8	19.7	704	23130	2003	12	22.30965	05	35	42.76	+16	50	21.0	18.2	704		
23088	2003	12	22.32020	05	18	21.53	+24	53	09.2	19.7	704	23130	2003	12	24.26679	05	33	43.32	+16	42	34.9	18.0	704		
23088	2003	12	24.22380	05	16	19.34	+24	49	12.5	19.4	704	23130	2003	12	24.28015	05	33	42.48	+16	42	31.7	18.0	704		
23088	2003	12	24.23713	05	16	18.48	+24	49	11.2	18.8	704	23130	2003	12	24.29389	05	33	41.58	+16	42	28.7	18.0	704		
23088	2003	12	24.25106	05	16	17.62	+24	49	08.8	19.0	704	23130	2003	12	24.30734	05	33	40.75	+16	42	25.5	17.9	704		
23088	2003	12	24.26640	05	16	16.77	+24	49	08.2	19.0	704	23133	2003	12	20.26980	05	25	48.99	+15	45	07.7	18.8	704		
23088	2003	12	24.27963	05	16	15.81	+24	49	07.2	19.9	704	23133	2003	12	20.29472	05	25	47.34	+15	45	11.8	19.0	704		
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23088	2003	12	25.26336	05	15	13.64	+24	47	01.1	19.2	V	691	23133	2003	12	20.32017	05	25	45.67	+15	45	13.3	19.0	704	
23088	2003	12	25.29268	05	15	11.75	+24	46	57.3	19.3	V	691	23133	2003	12	22.25729	05	23	41.29	+15	49	02.1	18.5	704	
23088	2003	12	25.32060	05	15	09.95	+24	46	53.7	19.2	V	691	23133	2003	12	22.27034	05	23	40.41	+15	49	03.5	18.9	704	
23093	2003	12	21.31418	08	13	32.41	+24	33	48.0	18.7	V	691	23133	2003	12	22.28320	05	23	39.58	+15	49	05.1	18.8	704	
23093	2003	12	21.34203	08	13	31.15	+24	33	57.6	18.9	V	691	23133	2003	12	22.29581	05	23	38.76	+15	49	06.3	18.7	704	
23093	2003	12	21.37227	08	13	29.69	+24	34	08.6	18.9	V	691	23133	2003	12	22.30841	05	23	37.94	+15	49	08.4	18.7	704	
23093	2003	12	22.33921	08	12	44.11	+24	39	54.4	19.1		704	23133	2003	12	24.26551	05	21	34.78	+15	53	13.1	18.6	704	
23093	2003	12	22.35220	08	12	43.49	+24	39	59.0	20.0		704	23133	2003	12	24.27887	05	21	33.92	+15	53	14.9	18.8	704	
23093	2003	12	22.36529	08	12	42.80	+24	40	03.2	20.0		704	23133	2003	12	24.29262	05	21	33.05	+15	53	16.4	18.9	704	
23093	2003	12	22.37848	08	12	42.09	+24	40	08.5	19.5		704	23133	2003	12	24.30605	05	21	32.06	+15	53	17.7	18.9	704	
23093	2003	12	22.39140	08	12	41.52	+24	40	13.1	19.4		704	23134	2003	12	21.34405	03	33	26.69	+03	26	53.0	18.6	608	
23094	2003	12	19.43773	01	36	36.23	-05	21	19.0	18.5		608	23134	2003	12	21.35472	03	33	26.34	+03	26	54.0	18.1	608	
23094	2003	12	19.44842	01	36	36.48	-05	21	13.4	18.4		608	23134	2003	12	21.36536	03	33	26.02	+03	26	54.9	18.1	608	
23094	2003	12	19.45908	01	36	36.77	-05	21	07.8	18.5		608	23134	2003	12	25.45933	03	31	38.26	+03	34	34.9	19.1	608	
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23094	2003	12	22.11465	01	37	48.72	-04	58	00.2	17.3		644	23134	2003	12	25.48098	03	31	37.72	+03	34	37.3	18.4	608	
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23098	2003	12	19.20354	00	54	07.72	+04	16	04.6	19.2		644	23145	2003	12	20.34713	08	10	44.96	+15	08	59.5	19.2	704	
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23281	2003 12 20.13805	03 50 30.15	+15 04 45.5	17.4	R 699	23306	2003 12 22.08513	00 31 08.36	-03 19 22.6	18.1	704
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23466	2003 12 23.36257	08 03 27.89	+15 30 29.1	17.9	704	23506	2003 12 19.21883	01 31 55.25	+06 14 09.1	19.3	644
23466	2003 12 23.37538	08 03 27.31	+15 30 29.5	17.8	704	23506	2003 12 19.24184	01 31 55.59	+06 14 12.1	19.7	644
23468	2003 12 22.06982	23 21 54.51	+00 39 17.1	18.3	704	23507	2003 12 22.07184	23 46 07.87	+03 16 00.6	19.3	704
23468	2003 12 22.08284	23 21 55.76	+00 39 27.9	18.4	704	23507	2003 12 22.08496	23 46 08.67	+03 16 04.9	19.3	704
23468	2003 12 22.09625	23 21 57.07	+00 39 39.9	18.5	704	23507	2003 12 22.09840	23 46 09.47	+03 16 08.1	19.4	704
23468	2003 12 22.10941	23 21 58.32	+00 39 51.7	18.4	704	23507	2003 12 22.11142	23 46 10.26	+03 16 11.5	19.2	704
23468	2003 12 22.12277	23 21 59.61	+00 40 02.4	18.1	704	23507	2003 12 22.12479	23 46 11.07	+03 16 15.5	19.6	704
23468	2003 12 24.25480	23 25 29.24	+01 11 10.5	18.4	608	23509	2003 12 21.08145	00 27 29.64	-01 02 30.4	18.6	704
23468	2003 12 24.26541	23 25 30.28	+01 11 19.8	18.6	608	23509	2003 12 21.09400	00 27 30.16	-01 02 26.4	19.7	704
23468	2003 12 24.27600	23 25 31.31	+01 11 29.0	18.7	608	23509	2003 12 21.10660	00 27 30.67	-01 02 22.7	19.8	704
23469	2003 12 20.13041	00 00 43.41	+1								

2003 DEC. 28

M.P.S. 95279

23515	2003 12 24.24111	03 56 12.82	+13 30 49.7	18.6	704	23549	2003 12 23.31689	06 36 21.66	+18 07 08.8	19.0	704
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23516	2003 12 21.27384	05 02 53.39	+24 02 26.4	17.4	704	23550	2003 12 22.40149	10 41 33.41	-00 07 37.7	18.9	704
23516	2003 12 21.28732	05 02 52.52	+24 02 23.9	17.6	704	23550	2003 12 22.41389	10 41 33.94	-00 07 43.3	19.0	704
23516	2003 12 21.30044	05 02 51.70	+24 02 21.9	17.5	704	23550	2003 12 22.42628	10 41 34.46	-00 07 49.4	18.8	704
23516	2003 12 21.31377	05 02 50.84	+24 02 20.0	17.6	704	23550	2003 12 22.43922	10 41 34.98	-00 07 55.9	18.6	704
23516	2003 12 21.32716	05 02 49.99	+24 02 17.2	17.5	704	23550	2003 12 22.62114	10 41 42.63	-00 09 21.1	19.6	608
23516	2003 12 24.26510	04 59 58.71	+23 54 08.0	17.8	704	23550	2003 12 22.63209	10 41 43.07	-00 09 26.2	19.4	608
23516	2003 12 24.27833	04 59 57.89	+23 54 05.7	18.0	704	23550	2003 12 22.64256	10 41 43.48	-00 09 31.6	19.6	608
23516	2003 12 24.29156	04 59 57.15	+23 54 03.2	18.1	704	23551	2003 12 20.39711	11 45 18.19	+10 26 01.6	18.4	704
23516	2003 12 24.30466	04 59 56.44	+23 54 01.5	18.0	704	23551	2003 12 20.41016	11 45 18.74	+10 26 01.0	18.4	704
23517	2003 12 21.13569	01 09 42.06	+07 14 20.5	19.2	704	23551	2003 12 20.42359	11 45 19.38	+10 26 00.2	18.7	704
23517	2003 12 21.14919	01 09 42.26	+07 14 21.7	20.2	704	23551	2003 12 20.43665	11 45 19.91	+10 26 00.5	18.8	704
23517	2003 12 21.16303	01 09 42.38	+07 14 22.3	20.4	704	23551	2003 12 20.45014	11 45 20.57	+10 26 00.7	18.7	704
23517	2003 12 21.18962	01 09 42.80	+07 14 26.7	20.1	704	23551	2003 12 21.49731	11 46 05.83	+10 25 41.6	19.5 V	703
23522	2003 12 23.32962	07 26 36.80	+31 13 11.7	17.1	704	23551	2003 12 21.51109	11 46 06.32	+10 25 40.9	18.1 V	703
23522	2003 12 23.34283	07 26 35.99	+31 13 16.8	17.8	704	23551	2003 12 21.52485	11 46 07.02	+10 25 42.7	18.6 V	703
23522	2003 12 23.35620	07 26 35.16	+31 13 22.4	17.5	704	23551	2003 12 21.53868	11 46 07.60	+10 25 42.0	19.0 V	703
23522	2003 12 23.36913	07 26 34.37	+31 13 27.7	17.5	704	23554	2003 12 21.32323	08 10 24.91	+20 49 03.9	18.9 V	691
23522	2003 12 23.38217	07 26 33.56	+31 13 32.6	17.2	704	23554	2003 12 21.35358	08 10 23.59	+20 49 07.4	19.8 V	691
23526	2003 12 21.07942	03 21 14.90	+22 49 46.1	20.0 V	691	23554	2003 12 21.38025	08 10 22.43	+20 49 10.6	19.0 V	691
23526	2003 12 21.10629	03 21 13.94	+22 49 39.5	20.0 V	691	23554	2003 12 21.40228	08 10 21.48	+20 49 13.7	18.4	704
23526	2003 12 21.13611	03 21 12.88	+22 49 32.2	19.9 V	691	23554	2003 12 21.41562	08 10 20.89	+20 49 15.3	18.7	704
23528	2003 12 23.26912	07 10 43.26	+18 04 29.3	19.5	704	23554	2003 12 21.42868	08 10 20.35	+20 49 17.4	19.2	704
23528	2003 12 23.28179	07 10 42.45	+18 04 30.4	19.9	704	23554	2003 12 21.44192	08 10 19.71	+20 49 18.0	19.4	704
23528	2003 12 23.30711	07 10 41.00	+18 04 34.2	20.5	704	23554	2003 12 21.45499	08 10 19.17	+20 49 20.0	19.1	704
23530	2003 12 22.32027	07 29 53.15	+14 29 10.4	19.2	704	23556	2003 12 21.20976	04 05 56.56	+19 21 05.7	18.9	704
23530	2003 12 22.33324	07 29 52.50	+14 29 11.6	20.0	704	23556	2003 12 21.22305	04 05 55.94	+19 21 05.3	18.9	704
23530	2003 12 22.35826	07 29 51.11	+14 29 14.2	19.1	704	23556	2003 12 21.23642	04 05 55.30	+19 21 04.2	18.8	704
23530	2003 12 22.37072	07 29 50.47	+14 29 15.4	19.4	704	23556	2003 12 21.24977	04 05 54.71	+19 21 03.1	18.9	704
23531	2003 12 21.07609	23 36 12.88	-06 04 12.8	19.0	704	23556	2003 12 21.26297	04 05 54.09	+19 21 02.0	19.0	704
23531	2003 12 21.08910	23 36 13.97	-06 04 04.0	19.4	704	23556	2003 12 24.21700	04 03 49.72	+19 17 21.8	18.9	704
23531	2003 12 21.10170	23 36 15.02	-06 03 54.0	19.5	704	23556	2003 12 24.23003	04 03 49.28	+19 17 21.2	18.9	704
23531	2003 12 21.11430	23 36 16.09	-06 03 44.2	19.5	704	23556	2003 12 24.24333	04 03 48.77	+19 17 20.6	19.5	704
23531	2003 12 21.12688	23 36 17.24	-06 03 35.2	19.6	704	23557	2003 12 21.20651	03 51 16.98	+16 43 23.2	19.6	704
23532	2003 12 21.21051	04 17 41.90	+20 20 46.5	19.2	704	23557	2003 12 21.21970	03 51 16.41	+16 43 22.3	19.6	704
23532	2003 12 21.22380	04 17 41.42	+20 20 45.6	19.7	704	23557	2003 12 21.23249	03 51 15.94	+16 43 21.7	19.8	704
23532	2003 12 21.23717	04 17 40.53	+20 20 40.0	19.7	704	23557	2003 12 21.24590	03 51 15.35	+16 43 21.1	19.9	704
23532	2003 12 21.26372	04 17 39.22	+20 20 36.7	19.4	704	23557	2003 12 21.25883	03 51 14.83	+16 43 20.2	19.4	704
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23532	2003 12 24.24407	04 15 13.20	+20 12 26.5	19.3	704	23557	2003 12 23.22555	03 49 58.89	+16 42 11.2	20.0	704
23532	2003 12 24.25807	04 15 12.53	+20 12 24.1	19.2	704	23557	2003 12 23.25118	03 49 57.94	+16 42 11.2	19.7	704
23538	2003 12 21.10347	23 58 04.20	-03 06 48.2	19.7	704	23559	2003 12 21.20282	02 49 54.57	+15 53 31.4	19.2	704
23538	2003 12 21.11607	23 58 04.82	-03 06 43.1	19.9	704	23559	2003 12 21.21604	02 49 54.31	+15 53 28.5	20.1	704
23538	2003 12 21.12864	23 58 05.39	-03 06 37.3	19.8	704	23559	2003 12 21.22948	02 49 53.96	+15 53 27.1	20.1	704
23541	2003 12 19.18167	00 55 22.40	+01 42 19.2	18.9	644	23559	2003 12 21.24269	02 49 53.64	+15 53 24.8	19.8	704
23541	2003 12 19.18293	00 55 22.43	+01 42 19.6	18.7	644	23559	2003 12 21.25604	02 49 53.29	+15 53 21.6	19.0	704
23541	2003 12 19.20229	00 55 22.90	+01 42 24.5	18.6	644	23563	2003 12 22.07238	23 53 17.35	+01 19 46.6	19.3	704
23541	2003 12 19.20354	00 55 22.94	+01 42 24.8	18.8	644	23563	2003 12 22.08566	23 53 18.11	+01 19 50.8	20.0	704
23541	2003 12 19.22392	00 55 23.43	+01 42 29.8	18.7	644	23563	2003 12 22.09895	23 53 18.85	+01 19 56.4	20.0	704
23541	2003 12 19.22519	00 55 23.47	+01 42 30.3	18.7	644	23563	2003 12 22.11197	23 53 19.47	+01 20 00.4	19.7	704
23541	2003 12 21.13661	00 56 14.48	+01 50 44.9	19.2	704	23563	2003 12 22.12534	23 53 20.26	+01 20 04.1	19.8	704
23541	2003 12 21.14914	00 56 14.77	+01 50 47.2	19.6	704	23568	2003 12 22.08573	22 47 34.01	+02 23 45.8	18.8 V	703
23541	2003 12 21.17494	00 56 15.51	+01 50 55.7	19.2	704	23568	2003 12 22.09708	22 47 34.82	+02 23 50.4	19.7 V	703
23541	2003 12 21.18753	00 56 15.85	+01 50 57.4	19.6	704	23568	2003 12 22.10840	22 47 35.65	+02 23 52.1	18.4 V	703
23541	2003 12 23.13190	00 57 12.36	+01 59 47.7	19.2	704	23568	2003 12 22.11973	22 47 36.50	+02 23 57.5	20.0 V	703
23541	2003 12 23.14518	00 57 12.78	+01 59 51.4	19.2	704	23569	2003 12 23.07952	22 41 42.23	+00 18 07.6	19.1	704
23541	2003 12 23.15789	00 57 13.09	+01 59 54.7	19.2	704	23569	2003 12 23.09253	22 41 43.11	+00 18 11.0	19.3	704
23541	2003 12 23.17111	00 57 13.48	+01 59 59.0	19.2	704	23569	2003 12 23.10570	22 41 43.94	+00 18 15.1	19.2	704
23541	2003 12 23.18367	00 57 13.90	+02 00 02.6	19.2	704	23569	2003 12 23.11871	22 41 44.70	+00 18 18.6	19.8	704
23543	2003 12 21.21051	04 12 30.36	+20 28 05.6	17.4	704	23573	2003 12 21.22865	00 15 58.53	-09 23 59.6	19.2	608
23543	2003 12 21.22380	04 12 29.74	+20 28 04.7	17.5	704	23573	2003 12 21.23948	00 15 59.04	-09 23 54.8	19.2	608
23543	2003 12 21.23717	04 12 29.09	+20 28 04.5	17.6	704	23573	2003 12 21.25020	00 15 59.55	-09 23 50.0	19.3	608
23543	2003 12 21.25052	04 12 28.49	+20 28 03.4	17.7	704	23578	2003 12 21.07332	00 11 08.40	-00 44 35.8	19.4	704
23543	2003 12 21.26372	04 12 27.89	+20 28 03.3	17.9	704	23578	2003 12 21.08740	00 11 08.74	-00 44 33.5	19.6	704
23543	2003 12 24.20336	04 10 22.36	+20 26 02.9	17.3	704	23578	2003 12 21.10086	00 11 09.01	-00 44 30.4	19.5	704
23543	2003 12 24.21682	04 10 21.92	+20 26 02.7	17.2	704	23578	2003 12 21.11430	00 11 09.40	-00 44 28.6	19.9	704
23543	2003 12 24.22985	04 10 21.25	+20 26 02.0	18.3	704	23580	2003 12 21.27445	05 55 31.99	+21 18 40.8	18.2	704
23543	2003 12 24.24314	04 10 20.70	+20 26 01.8	17.3	704	23580	2003 12 21.29986	05 55 30.19	+21 18 34.9	19.0	704
23543	2003 12 24.25715	04 10 20.11	+20 26 01.1	17.0	704	23580	2003 12 21.31268	05 55 29.28	+21 18 32.0	19.3	704
23545	2003 12 21.43553	10 57 54.38	+02 43 20.5	18.3 V	703	23580	2003 12 21.32543	05 55 28.27	+21 18 29.0	18.8	704
23545	2003 12 21.44928	10 57 54.94	+02 43 15.6	18.7 V	703	23580	2003 12 23.26236	05 53 16.69	+21 11 00.9	18.5	704
23545	2003 12 21.46292	10 57 55.49	+02 43 10.5	18.2 V	703	23580	2003 12 23.27503	05 53 15.80	+21 10 58.1	18.6	704
23545	2003 12 21.47656	10 57 55.97	+02 43 04.8	18.0 V	703	23580	2003 12 23.28766	05 53 14.92	+21 10 55.0	18.9	704
23545	2003 12 21.48804	10 57 56.35	+02 43 00.4	19.0	704	23580	2003 12 23.30037	05 53 14.01	+21 10 52.1	18.4	704
23545	2003 12 21.50061	10 5									

23586	2003 12 23.21926	05 02 54.57	+19 43 53.1	18.9	704	23620	2003 12 20.24506	03 33 09.27	+10 08 28.9	18.3	704
23586	2003 12 23.23189	05 02 53.78	+19 43 51.6	18.6	704	23620	2003 12 21.19402	03 32 38.74	+10 10 11.4	18.7 V	691
23586	2003 12 23.24444	05 02 53.04	+19 43 51.4	19.0	704	23620	2003 12 21.22117	03 32 37.79	+10 10 15.2	18.4 V I	691
23586	2003 12 25.19657	05 00 57.03	+19 41 46.1	19.0 V	691	23620	2003 12 21.25079	03 32 36.88	+10 10 17.7	18.6 V	691
23586	2003 12 25.22395	05 00 55.37	+19 41 44.4	18.9 V	691	23620	2003 12 22.19425	03 32 07.68	+10 12 05.3	18.3	704
23586	2003 12 25.25152	05 00 53.70	+19 41 42.7	19.0 V	691	23620	2003 12 22.20678	03 32 07.32	+10 12 06.9	18.9	704
23587	2003 12 21.43553	10 54 03.06	+01 27 03.2	18.5 V	703	23620	2003 12 22.21931	03 32 06.92	+10 12 08.6	18.8	704
23587	2003 12 21.44928	10 54 03.42	+01 27 01.3	19.3 V	703	23620	2003 12 22.23260	03 32 06.48	+10 12 09.7	18.9	704
23587	2003 12 21.46238	10 54 03.55	+01 26 58.7	18.6	704	23620	2003 12 22.24519	03 32 06.01	+10 12 10.8	19.3	704
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23587	2003 12 23.39186	10 54 39.75	+01 22 35.5	18.6	704	23623	2003 12 20.38078	08 33 32.62	+10 25 16.0	19.7	704
23587	2003 12 23.40469	10 54 40.03	+01 22 33.7	18.9	704	23623	2003 12 22.32648	08 32 44.66	+10 21 08.4	18.4	704
23587	2003 12 23.41769	10 54 40.17	+01 22 31.9	19.9	704	23623	2003 12 22.33905	08 32 44.23	+10 21 07.9	19.2	704
23587	2003 12 23.43046	10 54 40.43	+01 22 30.4	19.8	704	23623	2003 12 22.35154	08 32 43.91	+10 21 05.4	19.0	704
23587	2003 12 23.44324	10 54 40.68	+01 22 28.9	18.9	704	23623	2003 12 22.36401	08 32 43.52	+10 21 03.8	19.0	704
23589	2003 12 22.26122	06 03 07.04	+16 12 39.0	19.0	704	23626	2003 12 21.40618	08 51 26.96	+16 33 30.5	19.0	704
23589	2003 12 22.27406	06 03 06.13	+16 12 40.2	19.1	704	23626	2003 12 21.41937	08 51 26.64	+16 33 31.7	19.4	704
23589	2003 12 22.28691	06 03 05.31	+16 12 41.2	19.3	704	23626	2003 12 21.43244	08 51 26.36	+16 33 33.6	19.7	704
23589	2003 12 22.29953	06 03 04.60	+16 12 42.4	20.4	704	23626	2003 12 21.45883	08 51 25.75	+16 33 36.2	19.4	704
23589	2003 12 22.31213	06 03 03.59	+16 12 43.0	20.1	704	23627	2003 12 21.47069	10 26 02.26	+07 41 19.4	18.5	704
23591	2003 12 20.32900	08 50 46.94	+10 21 21.6	18.4	704	23627	2003 12 21.48399	10 26 02.75	+07 41 16.1	18.9	704
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23591	2003 12 20.35537	08 50 46.24	+10 21 19.6	18.7	704	23627	2003 12 21.51122	10 26 03.83	+07 41 11.8	18.5	704
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23591	2003 12 22.32772	08 49 52.02	+10 18 37.5	18.3	704	23627	2003 12 22.59953	10 26 48.25	+07 37 49.9	19.7	608
23591	2003 12 22.34029	08 49 51.65	+10 18 36.5	18.7	704	23627	2003 12 22.61025	10 26 48.63	+07 37 47.9	19.3	608
23591	2003 12 22.35278	08 49 51.21	+10 18 35.7	18.4	704	23628	2003 12 20.39794	11 02 32.02	+13 11 47.2	19.2	704
23591	2003 12 22.36524	08 49 50.87	+10 18 34.5	19.1	704	23628	2003 12 20.43520	11 02 33.87	+13 11 46.5	19.4	704
23591	2003 12 22.37773	08 49 50.48	+10 18 33.6	19.4	704	23628	2003 12 20.44759	11 02 34.55	+13 11 46.6	19.2	704
23591	2003 12 22.39615	08 49 49.97	+10 18 32.9	19.1 V	703	23628	2003 12 23.40082	11 05 02.90	+13 11 55.5	18.3	704
23591	2003 12 22.40992	08 49 49.50	+10 18 32.6	18.6 V	703	23628	2003 12 23.41409	11 05 03.55	+13 11 55.9	18.6	704
23591	2003 12 22.42363	08 49 49.20	+10 18 31.4	17.9 V	703	23628	2003 12 23.42754	11 05 04.14	+13 11 55.6	18.2	704
23591	2003 12 22.43743	08 49 48.71	+10 18 30.5	18.4 V	703	23628	2003 12 23.44084	11 05 04.76	+13 11 56.2	18.0	704
23593	2003 12 21.07481	00 31 08.36	+02 38 52.3	19.6	704	23628	2003 12 23.45390	11 05 05.37	+13 11 56.7	18.2	704
23593	2003 12 21.08890	00 31 08.89	+02 38 57.6	19.5	704	23629	2003 12 23.40187	11 14 52.93	+11 07 20.2	19.3	704
23593	2003 12 21.10235	00 31 09.41	+02 39 02.6	19.7	704	23629	2003 12 23.42848	11 14 53.99	+11 07 21.6	19.4	704
23593	2003 12 21.11579	00 31 10.03	+02 39 06.3	19.2	704	23629	2003 12 23.44177	11 14 54.49	+11 07 22.1	19.2	704
23593	2003 12 21.12925	00 31 10.71	+02 39 11.7	20.4	704	23629	2003 12 23.45491	11 14 54.98	+11 07 22.3	19.7	704
23596	2003 12 20.12415	01 17 13.30	+10 06 05.7	17.9	704	23630	2003 12 21.33645	06 14 28.20	+24 50 46.5	18.8	704
23596	2003 12 20.13767	01 17 13.88	+10 06 10.5	18.0	704	23630	2003 12 21.34950	06 14 27.28	+24 50 46.3	19.0	704
23596	2003 12 20.15096	01 17 14.46	+10 06 14.9	17.7	704	23630	2003 12 21.37599	06 14 25.36	+24 50 48.0	19.0	704
23596	2003 12 20.16433	01 17 15.02	+10 06 19.2	17.8	704	23630	2003 12 24.27085	06 11 03.90	+24 54 05.7	18.1	704
23596	2003 12 20.17744	01 17 15.60	+10 06 23.6	17.6	704	23630	2003 12 24.28422	06 11 02.93	+24 54 06.8	18.2	704
23596	2003 12 22.13544	01 18 47.18	+10 17 36.2	18.8	704	23630	2003 12 24.29745	06 11 01.96	+24 54 07.9	18.1	704
23596	2003 12 22.14859	01 18 47.75	+10 17 41.3	19.2	704	23631	2003 12 16.85288	07 23 30.03	+26 22 01.5	18.3 R	185
23596	2003 12 22.16189	01 18 48.45	+10 17 45.9	19.1	704	23631	2003 12 16.87226	07 23 29.09	+26 22 01.4	18.2 R	185
23596	2003 12 22.17501	01 18 49.01	+10 17 50.3	19.0	704	23631	2003 12 16.88510	07 23 28.32	+26 22 01.9	17.6 R	185
23596	2003 12 22.18832	01 18 49.64	+10 17 53.8	19.1	704	23631	2003 12 20.32825	07 20 13.84	+26 24 49.7	18.0	704
23598	2003 12 21.33194	06 32 02.37	+18 31 07.9	16.7	704	23631	2003 12 20.34067	07 20 13.05	+26 24 50.4	18.0	704
23598	2003 12 21.34452	06 32 01.57	+18 31 09.4	17.0	704	23631	2003 12 20.35311	07 20 12.28	+26 24 50.9	17.8	704
23598	2003 12 21.35710	06 32 00.75	+18 31 10.9	16.8	704	23631	2003 12 20.36554	07 20 11.51	+26 24 51.4	17.9	704
23598	2003 12 21.36967	06 31 59.97	+18 31 13.6	16.9	704	23631	2003 12 20.37795	07 20 10.74	+26 24 52.0	17.7	704
23598	2003 12 21.38247	06 31 59.14	+18 31 14.2	17.0	704	23631	2003 12 21.32671	07 19 13.84	+26 25 33.6	17.8	704
23598	2003 12 23.26522	06 30 02.00	+18 35 17.3	17.0	704	23631	2003 12 21.33933	07 19 13.04	+26 25 34.2	18.4	704
23598	2003 12 23.27789	06 30 01.21	+18 35 18.7	17.0	704	23631	2003 12 21.35194	07 19 12.23	+26 25 34.8	18.4	704
23598	2003 12 23.29062	06 30 00.37	+18 35 20.5	17.2	704	23631	2003 12 21.36451	07 19 11.45	+26 25 35.2	18.3	704
23598	2003 12 23.30323	06 29 59.57	+18 35 22.1	17.0	704	23631	2003 12 21.37722	07 19 10.64	+26 25 35.8	18.1	704
23598	2003 12 23.31607	06 29 58.72	+18 35 23.9	17.0	704	23631	2003 12 22.27978	07 18 15.42	+26 26 12.8	17.7	704
23599	2003 12 21.20731	03 57 52.02	+17 43 11.3	18.6	704	23631	2003 12 22.29302	07 18 14.54	+26 26 12.9	17.3	704
23599	2003 12 21.22049	03 57 51.55	+17 43 11.5	19.2	704	23631	2003 12 22.30632	07 18 13.81	+26 26 15.9	18.3	704
23599	2003 12 21.23328	03 57 50.99	+17 43 12.5	19.0	704	23631	2003 12 22.31961	07 18 12.80	+26 26 15.0	17.7	704
23599	2003 12 21.24670	03 57 50.56	+17 43 13.7	18.8	704	23631	2003 12 22.33295	07 18 11.97	+26 26 14.7	17.0	704
23599	2003 12 21.25962	03 57 50.03	+17 43 15.4	18.8	704	23632	2003 12 20.39427	11 04 49.11	+09 31 13.1	19.0	704
23599	2003 12 23.20118	03 56 45.80	+17 45 59.6	18.2	704	23632	2003 12 20.40733	11 04 49.78	+09 31 14.2	19.0	704
23599	2003 12 23.21374	03 56 45.32	+17 46 00.6	18.4	704	23632	2003 12 20.42075	11 04 50.45	+09 31 11.1	19.4	704
23599	2003 12 23.22637	03 56 44.88	+17 46 02.0	19.1	704	23632	2003 12 20.43382	11 04 51.00	+09 31 13.9	19.0	704
23599	2003 12 23.23894	03 56 44.43	+17 46 02.9	18.8	704	23632	2003 12 20.44707	11 04 51.62	+09 31 15.0	19.2	704
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23601	2003 12 22.34490	09 25 50.68	+17 35 30.5	19.2	704	23632	2003 12 22.42098	11 06 24.64	+09 31 13.1	19.1	704
23601	2003 12 22.35797	09 25 50.46	+17 35 33.5	19.7	704	23632	2003 12 22.43415	11 06 25.22	+09 31 12.7	19.0	704
23601	2003 12 22.37113	09 25 50.21	+17 35 35.0	19.8	704	23632	2003 12 22.44724	11 06 25.80	+09 31 12.9	18.9	704
23601	2003 12 22.38417										

23637	2003	12	21.38114	07	11	05.16	+21	42	39.6	18.2	704	23659	2003	12	21.32641	04	50	15.25	+22	35	42.9	18.5	704
23637	2003	12	21.39496	07	11	04.34	+21	42	44.3	18.2	704	23659	2003	12	24.22070	04	47	20.33	+22	36	12.1	17.8	704
23637	2003	12	22.33388	07	10	09.20	+21	48	40.0	18.1	704	23659	2003	12	24.23395	04	47	19.52	+22	36	12.4	18.1	704
23637	2003	12	22.34681	07	10	08.40	+21	48	44.1	18.4	704	23659	2003	12	24.24703	04	47	18.74	+22	36	11.5	18.2	704
23637	2003	12	22.35988	07	10	07.57	+21	48	49.7	18.4	704	23659	2003	12	24.26102	04	47	17.85	+22	36	12.6	17.9	704
23637	2003	12	22.37311	07	10	06.75	+21	48	54.6	18.4	704	23662	2003	12	21.40299	08	21	32.16	+19	29	59.8	18.5	704
23637	2003	12	22.38608	07	10	05.96	+21	48	59.5	18.3	704	23662	2003	12	21.41618	08	21	31.57	+19	30	00.6	19.0	704
23638	2003	12	21.33690	07	28	46.62	+17	54	57.0	18.5	704	23662	2003	12	21.42925	08	21	31.00	+19	30	01.8	18.7	704
23638	2003	12	21.34951	07	28	45.94	+17	55	00.4	18.9	704	23662	2003	12	21.44249	08	21	30.47	+19	30	02.9	18.8	704
23638	2003	12	21.36209	07	28	45.30	+17	55	03.2	18.7	704	23662	2003	12	21.45555	08	21	29.87	+19	30	03.8	18.6	704
23638	2003	12	21.37464	07	28	44.66	+17	55	06.6	19.0	704	23663	2003	12	22.26774	07	15	11.15	+16	28	15.3	18.1	704
23638	2003	12	21.38746	07	28	43.99	+17	55	08.8	18.8	704	23663	2003	12	22.28026	07	15	10.44	+16	28	18.3	18.4	704
23638	2003	12	23.27015	07	27	09.30	+18	02	39.4	18.5	704	23663	2003	12	22.29314	07	15	09.73	+16	28	20.3	18.9	704
23638	2003	12	23.28282	07	27	08.63	+18	02	41.8	18.6	704	23664	2003	12	21.47594	11	29	45.73	+04	41	36.5	18.8	704
23638	2003	12	23.29553	07	27	07.95	+18	02	45.1	18.9	704	23664	2003	12	21.48996	11	29	46.57	+04	41	30.6	18.6	704
23638	2003	12	23.30834	07	27	07.15	+18	02	48.6	18.5	704	23664	2003	12	21.50319	11	29	47.32	+04	41	25.7	18.7	704
23638	2003	12	23.32099	07	27	06.48	+18	02	51.7	18.6	704	23664	2003	12	21.51647	11	29	48.07	+04	41	19.6	18.8	704
23639	2003	12	21.45922	10	19	45.49	+06	37	12.3	17.5	704	23664	2003	12	21.52986	11	29	48.88	+04	41	14.0	18.8	704
23639	2003	12	21.47172	10	19	45.90	+06	37	08.5	17.4	704	23665	2003	12	21.33473	07	41	16.07	+19	57	25.4	18.9	704
23639	2003	12	21.48427	10	19	46.32	+06	37	04.5	17.5	704	23665	2003	12	21.34375	07	41	15.59	+19	57	26.3	18.4	704
23639	2003	12	21.49682	10	19	46.76	+06	37	00.3	17.9	704	23665	2003	12	21.34779	07	41	15.41	+19	57	26.1	18.6	704
23639	2003	12	21.50940	10	19	47.20	+06	36	56.3	17.5	704	23665	2003	12	21.35686	07	41	14.96	+19	57	27.6	18.7	704
23639	2003	12	23.38860	10	20	51.38	+06	27	25.0	18.1	704	23665	2003	12	21.36089	07	41	14.81	+19	57	26.6	19.3	704
23639	2003	12	23.40138	10	20	51.76	+06	27	21.2	18.4	704	23665	2003	12	21.37418	07	41	13.93	+19	57	29.4	19.6	704
23639	2003	12	23.41421	10	20	52.17	+06	27	17.4	18.5	704	23665	2003	12	21.38369	07	41	13.54	+19	57	29.7	19.0	704
23639	2003	12	23.42718	10	20	52.55	+06	27	13.7	18.7	704	23665	2003	12	21.38800	07	41	13.36	+19	57	30.2	18.8	704
23639	2003	12	23.43996	10	20	52.95	+06	27	09.7	18.5	704	23665	2003	12	21.39734	07	41	12.87	+19	57	30.1	18.7	704
23640	2003	12	21.30003	08	26	09.63	+20	34	40.4	18.0	V 291	23666	2003	12	22.15297	02	36	24.32	-01	03	37.1	17.9	644
23640	2003	12	21.32510	08	26	08.63	+20	34	41.6	18.6	V 291	23666	2003	12	22.17358	02	36	24.27	-01	03	25.2	17.7	644
23640	2003	12	21.35062	08	26	07.53	+20	34	42.3	18.8	V 291	23666	2003	12	22.19396	02	36	24.20	-01	03	13.7	18.1	644
23640	2003	12	21.40355	08	26	05.28	+20	34	43.6	18.4	704	23666	2003	12	23.26102	02	36	24.44	-00	52	56.0	19.0	608
23640	2003	12	21.41674	08	26	04.68	+20	34	43.9	18.9	704	23666	2003	12	23.27151	02	36	24.43	-00	52	50.1	18.9	608
23640	2003	12	21.42981	08	26	04.11	+20	34	44.3	18.9	704	23666	2003	12	23.28272	02	36	24.43	-00	52	43.8	18.8	608
23640	2003	12	21.44305	08	26	03.53	+20	34	44.7	18.7	704	23667	2003	12	19.19346	01	18	25.06	+02	13	25.1	18.5	644
23640	2003	12	21.45612	08	26	02.96	+20	34	44.9	18.7	704	23667	2003	12	19.21501	01	18	25.64	+02	13	25.4	18.6	644
23641	2003	12	23.33725	09	01	05.37	+24	00	41.9	18.0	704	23667	2003	12	19.23769	01	18	26.26	+02	13	26.1	18.6	644
23641	2003	12	23.35059	09	01	04.98	+24	00	42.8	18.9	704	23667	2003	12	22.13108	01	19	56.69	+02	15	04.8	19.1	704
23641	2003	12	23.36370	09	01	04.69	+24	00	45.0	18.4	704	23667	2003	12	22.14351	01	19	57.07	+02	15	05.4	19.4	704
23641	2003	12	23.37653	09	01	04.32	+24	00	46.0	18.8	704	23667	2003	12	22.15619	01	19	57.47	+02	15	06.1	19.3	704
23641	2003	12	23.38967	09	01	03.95	+24	00	46.4	19.2	704	23667	2003	12	22.16886	01	19	57.88	+02	15	07.3	19.3	704
23641	2003	12	23.58091	09	00	59.09	+24	01	07.0	19.5	608	23667	2003	12	22.18126	01	19	58.31	+02	15	09.1	19.2	704
23641	2003	12	23.59154	09	00	58.79	+24	01	08.3	19.3	608	23668	2003	12	22.20881	04	52	51.04	+26	22	26.4	18.9	704
23641	2003	12	23.60250	09	00	58.53	+24	01	08.9	19.2	608	23668	2003	12	22.22272	04	52	50.11	+26	22	24.7	19.1	704
23642	2003	12	21.27691	05	36	52.78	+22	51	41.4	17.1	704	23668	2003	12	22.24009	04	52	48.97	+26	22	22.7	19.0	704
23642	2003	12	21.29031	05	36	51.84	+22	51	44.0	17.5	704	23668	2003	12	22.25329	04	52	48.10	+26	22	21.2	19.0	704
23642	2003	12	21.30358	05	36	50.91	+22	51	46.4	17.6	704	23668	2003	12	22.26651	04	52	47.18	+26	22	19.0	19.4	704
23642	2003	12	21.31693	05	36	49.95	+22	51	48.5	17.5	704	23669	2003	12	22.20512	04	04	17.49	+24	03	23.4	18.9	704
23642	2003	12	21.33015	05	36	49.06	+22	51	51.3	17.6	704	23669	2003	12	22.21808	04	04	16.85	+24	03	23.4	19.3	704
23642	2003	12	24.26412	05	33	36.30	+23	00	59.9	18.4	704	23669	2003	12	22.23213	04	04	16.23	+24	03	21.3	19.3	704
23642	2003	12	24.26806	05	33	36.03	+23	01	00.3	17.6	704	23669	2003	12	22.24944	04	04	15.51	+24	03	18.1	19.4	704
23642	2003	12	24.27735	05	33	35.41	+23	01	01.7	18.8	704	23669	2003	12	22.26264	04	04	14.90	+24	03	16.1	19.2	704
23642	2003	12	24.28145	05	33	35.15	+23	01	01.5	17.8	704	23671	2003	12	22.07587	00	24	16.15	+04	19	41.4	19.6	704
23642	2003	12	24.29058	05	33	34.44	+23	01	04.2	18.4	704	23671	2003	12	22.11549	00	24	17.89	+04	19	48.9	19.9	704
23642	2003	12	24.29461	05	33	34.21	+23	01	05.1	17.8	704	23671	2003	12	22.12896	00	24	18.50	+04	19	53.1	20.0	704
23642	2003	12	24.30368	05	33	33.58	+23	01	05.5	18.7	704	23672	2003	12	20.19691	04	33	47.30	+09	39	42.9	19.2	704
23642	2003	12	24.30766	05	33	33.30	+23	01	05.3	18.2	704	23672	2003	12	20.21049	04	33	46.57	+09	39	41.7	19.4	704
23643	2003	12	22.40588	10	51	57.39	+12	20	14.8	19.4	704	23672	2003	12	20.22412	04	33	46.02	+09	39	38.0	19.7	704
23643	2003	12	22.41896	10	51	57.66	+12	20	14.2	19.5	704	23672	2003	12	20.23724	04	33	45.29	+09	39	37.1	19.5	704
23643	2003	12	22.4323																				

23691	2003 12 21.43401	08 33 19.05	+12 43 56.3	19.0	704	23721	2003 12 22.32254	07 56 59.77	+14 29 12.2	18.5	704
23691	2003 12 23.32722	08 32 13.83	+12 45 33.0	18.8	704	23721	2003 12 22.33553	07 56 58.95	+14 29 13.4	19.7	704
23691	2003 12 23.33976	08 32 13.37	+12 45 34.4	19.5	704	23721	2003 12 22.34801	07 56 58.33	+14 29 12.9	20.4	704
23691	2003 12 23.35245	08 32 12.93	+12 45 34.2	19.4	704	23721	2003 12 22.36052	07 56 57.68	+14 29 13.0	18.2	704
23691	2003 12 23.36503	08 32 12.42	+12 45 34.7	19.9	704	23721	2003 12 22.37298	07 56 57.02	+14 29 13.2	18.4	704
23691	2003 12 23.37784	08 32 11.95	+12 45 35.4	19.2	704	23722	2003 12 19.58135	08 09 07.86	+14 05 09.3	19.7	608
23692	2003 12 21.35360	08 43 17.93	+05 21 12.8	14.9 V	703	23722	2003 12 19.59204	08 09 07.35	+14 05 09.5	19.4	608
23692	2003 12 21.37073	08 43 17.39	+05 21 09.0	17.8 V	703	23722	2003 12 19.60256	08 09 06.89	+14 05 09.9	19.8	608
23692	2003 12 21.38801	08 43 16.88	+05 21 05.2	17.5 V	703	23722	2003 12 20.34663	08 08 33.92	+14 05 15.6	19.1	704
23692	2003 12 21.40522	08 43 16.29	+05 21 01.7	17.4 V	703	23722	2003 12 20.35902	08 08 33.33	+14 05 15.1	19.0	704
23692	2003 12 22.50898	08 42 42.01	+05 17 12.7	18.5	608	23722	2003 12 20.37146	08 08 32.72	+14 05 14.2	19.1	704
23692	2003 12 22.52069	08 42 41.63	+05 17 11.3	18.5	608	23722	2003 12 20.38389	08 08 32.17	+14 05 14.9	19.2	704
23692	2003 12 22.53143	08 42 41.27	+05 17 09.0	18.4	608	23722	2003 12 22.32378	08 07 01.22	+14 05 50.3	18.3	704
23693	2003 12 25.21806	03 19 48.31	-00 28 56.4	17.9 V	703	23722	2003 12 22.33677	08 07 00.59	+14 05 50.8	18.5	704
23693	2003 12 25.22951	03 19 47.99	-00 28 52.8	18.2 V	703	23722	2003 12 22.34760	08 07 00.05	+14 05 50.8	18.6 V	691
23693	2003 12 25.24097	03 19 47.63	-00 28 49.3	18.0 V	703	23722	2003 12 22.34926	08 06 59.94	+14 05 50.9	18.4	704
23693	2003 12 25.25238	03 19 47.42	-00 28 44.4	17.9 V	703	23722	2003 12 22.36174	08 06 59.31	+14 05 51.5	18.6	704
23694	2003 12 21.27366	04 59 38.36	+22 01 03.1	19.3	704	23722	2003 12 22.37422	08 06 58.68	+14 05 52.3	18.5	704
23694	2003 12 21.28713	04 59 37.87	+22 01 03.5	20.1	704	23722	2003 12 22.37546	08 06 58.63	+14 05 51.4	18.6 V	691
23694	2003 12 21.30025	04 59 37.39	+22 01 01.9	20.4	704	23722	2003 12 22.40391	08 06 57.19	+14 05 52.1	18.6 V	691
23694	2003 12 21.31358	04 59 36.97	+22 01 03.4	19.5	704	23723	2003 12 23.33539	08 35 45.94	+24 28 46.3	19.9	704
23694	2003 12 21.32697	04 59 36.49	+22 01 03.3	19.4	704	23723	2003 12 23.34853	08 35 45.57	+24 28 49.7	20.4	704
23694	2003 12 24.26492	04 58 00.54	+22 01 39.1	19.5	704	23723	2003 12 23.36185	08 35 45.06	+24 28 53.2	19.8	704
23694	2003 12 24.27815	04 58 00.08	+22 01 40.6	19.9	704	23723	2003 12 23.37468	08 35 44.59	+24 28 57.3	19.9	704
23694	2003 12 24.29138	04 57 59.66	+22 01 41.1	20.0	704	23725	2003 12 23.27707	06 12 00.86	+19 20 25.8	20.5	704
23694	2003 12 25.18585	04 57 31.14	+22 01 49.8	18.9 V	691	23725	2003 12 23.28971	06 12 00.09	+19 20 26.5	20.4	704
23694	2003 12 25.21317	04 57 30.26	+22 01 50.2	18.9 V	691	23725	2003 12 23.30241	06 11 59.20	+19 20 28.5	20.1	704
23694	2003 12 25.24057	04 57 29.35	+22 01 50.6	19.3 V	691	23725	2003 12 23.31526	06 11 58.29	+19 20 30.8	20.2	704
23700	2003 12 19.19598	01 25 32.80	+06 30 30.2	19.3	644	23728	2003 12 22.07713	23 06 57.44	-11 05 16.9	19.4	704
23700	2003 12 19.21756	01 25 33.04	+06 30 33.5	19.6	644	23728	2003 12 22.09055	23 06 58.48	-11 05 08.0	19.3	704
23700	2003 12 19.24051	01 25 33.32	+06 30 37.3	19.7	644	23728	2003 12 22.10304	23 06 59.38	-11 05 00.6	19.3	704
23702	2003 12 22.14913	02 14 19.03	-02 01 23.1	17.4	644	23728	2003 12 22.11555	23 07 00.16	-11 04 53.4	19.1	704
23702	2003 12 22.16976	02 14 18.94	-02 01 09.4	17.3	644	23730	2003 12 23.33762	09 08 52.48	+23 17 57.8	18.2	704
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23702	2003 12 25.15302	02 14 19.99	-01 27 48.6	17.6 V	703	23731	2003 12 20.25220	05 06 41.77	+26 17 10.9	19.5	704
23703	2003 12 22.07456	00 52 52.34	-02 15 56.5	19.1	704	23731	2003 12 20.26531	05 06 41.03	+26 17 09.7	19.2	704
23703	2003 12 22.08059	00 52 52.53	-02 15 54.9	18.2	644	23731	2003 12 20.27867	05 06 40.09	+26 17 09.6	19.4	704
23703	2003 12 22.08735	00 52 52.72	-02 15 51.9	19.3	704	23731	2003 12 20.29176	05 06 39.26	+26 17 08.7	19.2	704
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24020	2003 12 21.43319	09 05 49.62	+14 52 58.0	19.0	704	24054	2003 12 21.52384	10 19 32.39	+08 42 48.3	19.3	704
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24020	2003 12 21.45958	09 05 48.90	+14 53 03.1	19.3	704	24057	2003 12 19.21756	01 20 51.23	+09 00 31.0	19.5	644
24022	2003 12 22.36115	08 04 12.72	+08 38 38.9	19.8 V	691	24057	2003 12 19.24051	01 20 51.58	+09 00 32.3	19.4	644
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24405	2003 12 21.08029	00 14 30.76	-02 14 17.1	18.8		704	24433	2003 12 20.36863	07 24 56.77	+12 42 48.3	18.4	704
24405	2003 12 21.09283	00 14 31.31	-02 14 13.9	19.2		704	24433	2003 12 20.38104	07 24 55.98	+12 42 50.6	18.7	704
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24406	2003 12 22.07853	23 22 44.42	-10 34 53.8	18.8		704	24435	2003 12 22.20668	04 05 24.87	+18 56 22.2	18.2	V 291
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24413	2003 12 21.08591	23 56 09.73	+00 23 05.3	19.1		704	24442	2003 12 26.13251	11 58 24.39	+24 39 20.5	18.8	R 106
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24413	2003 12 21.11273	23 56 10.87	+00 23 07.8	19.2		704	24442	2003 12 26.14442	11 58 25.38	+24 39 22.0	18.4	R 106
24413	2003 12 21.12604	23 56 11.42	+00 23 09.3	19.2		704	24445	2003 12 26.49003	00 06 51.11	-31 21 59.3	16.3	D85
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24413	2003 12 24.08333	23 58 23.02	+00 28 49.4	18.8		704	24445	2003 12 26.49608	00 06 52.95	-31 22 04.5	16.3	D85
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24511	2003 12 23.23025	04 45 24.04	+18 00 54.7	17.5	704	24542	2003 12 21.12869	00 20 51.84	+01 53 52.3	20.1	704
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24516	2003 12 22.16825	01 15 41.92	-01 01 12.3	18.8	704	24547	2003 12 20.23582	04 19 19.91	+11 33 50.7	19.4	704
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24661	2003 12 20.27013	05 33 02.98	+12 45 30.8	18.2	704	24703	2003 12 22.33481	07 32 25.51	+24 24 59.1	20.0	704
24661	2003 12 20.28263	05 33 02.22	+12 45 32.3	18.5	704	24703	2003 12 22.34773	07 32 24.85	+24 25 00.2	20.0	704
24661	2003 12 20.29506	05 33 01.46	+12 45 33.7	18.4	704	24703	2003 12 22.36081	07 32 24.18	+24 25 01.1	19.7	704
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24662	2003 12 21.07215	22 54 01.83	-09 08 02.0	19.0	704	24704	2003 12 21.47163	10 39 27.22	+08 18 22.3	19.4	704
24662	2003 12 21.08517	22 54 02.67	-09 07 55.2	19.0	704	24704	2003 12 21.48493	10 39 27.44	+08 18 20.0	19.0	704
24662	2003 12 21.09777	22 54 03.52	-09 07 48.2	19.5	704	24704	2003 12 21.49887	10 39 27.66	+08 18 16.4	19.4	704
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24662	2003 12 21.12295	22 54 05.29	-09 07 33.9	19.6	704	24704	2003 12 21.52553	10 39 28.13	+08 18 12.2	19.1	704
24663	2003 12 21.49042	11 25 35.42	+00 01 58.7	19.5	704	24705	2003 12 24.23022	04 11 43.17	+21 26 23.5	20.1	704
24663	2003 12 21.50300	11 25 35.80	+00 0								

24710	2003	12	20.43356	09	08	06.99	+11	23	53.7	19.0	644	24742	2003	12	20.30563	05	32	39.14	+25	38	25.9	19.0	704
24710	2003	12	20.44391	09	08	06.74	+11	23	52.8	19.2	644	24742	2003	12	22.27123	05	30	38.04	+25	36	55.7	18.8	704
24710	2003	12	20.45559	09	08	06.48	+11	23	51.8	19.3	644	24742	2003	12	22.28431	05	30	37.21	+25	36	54.7	18.9	704
24710	2003	12	23.33070	09	06	58.07	+11	20	25.6	19.4	704	24742	2003	12	22.29755	05	30	36.35	+25	36	54.0	19.0	704
24710	2003	12	23.34339	09	06	57.70	+11	20	25.7	19.4	704	24742	2003	12	22.31094	05	30	35.52	+25	36	53.4	19.1	704
24710	2003	12	23.35594	09	06	57.45	+11	20	24.5	19.6	704	24742	2003	12	22.32419	05	30	34.68	+25	36	52.6	19.0	704
24710	2003	12	23.36851	09	06	56.99	+11	20	24.7	19.6	704	24743	2003	12	20.23260	23	26	10.44	-14	02	22.9	18.9	608
24710	2003	12	23.38132	09	06	56.58	+11	20	24.3	19.6	704	24743	2003	12	20.24300	23	26	11.00	-14	02	18.1	18.9	608
24714	2003	12	22.46466	09	39	30.23	+14	20	50.0	19.2	704	24743	2003	12	20.25353	23	26	11.59	-14	02	13.9	18.9	608
24714	2003	12	22.47812	09	39	29.96	+14	20	50.5	19.7	704	24743	2003	12	24.28005	23	30	02.73	-13	31	57.2	19.2	608
24714	2003	12	22.49217	09	39	29.70	+14	20	51.6	20.0	704	24743	2003	12	24.29060	23	30	03.35	-13	31	52.0	19.4	608
24715	2003	12	21.20545	03	16	31.37	+18	32	39.6	19.9	704	24743	2003	12	24.30129	23	30	03.98	-13	31	47.3	19.4	608
24715	2003	12	21.21867	03	16	31.03	+18	32	39.1	20.3	704	24745	2003	12	22.15817	02	47	43.98	-08	16	25.5	17.6	644
24715	2003	12	21.23212	03	16	30.55	+18	32	38.9	19.8	704	24745	2003	12	22.17866	02	47	43.96	-08	16	16.8	17.6	644
24715	2003	12	21.24542	03	16	30.27	+18	32	37.3	20.2	704	24745	2003	12	22.19913	02	47	43.95	-08	16	08.3	17.5	644
24715	2003	12	21.25866	03	16	29.86	+18	32	35.4	20.0	704	24748	2003	12	20.19602	04	23	51.54	+11	52	36.8	18.0	704
24716	2003	12	22.07789	22	36	07.46	-03	41	26.2	19.1	704	24748	2003	12	20.20960	04	23	50.91	+11	52	36.4	18.0	704
24716	2003	12	22.09117	22	36	08.53	-03	41	18.0	19.0	704	24748	2003	12	20.22324	04	23	50.34	+11	52	35.6	18.2	704
24716	2003	12	22.10446	22	36	09.67	-03	41	08.5	19.1	704	24748	2003	12	20.23635	04	23	49.74	+11	52	36.8	18.0	704
24716	2003	12	22.11752	22	36	10.76	-03	41	01.3	19.1	704	24748	2003	12	20.24973	04	23	49.13	+11	52	36.7	18.1	704
24723	2003	12	23.30276	07	34	13.93	+29	57	50.8	19.6	704	24751	2003	12	23.39064	10	43	31.27	+03	40	37.0	19.1	704
24723	2003	12	23.31586	07	34	13.13	+29	57	54.1	19.2	704	24751	2003	12	23.40346	10	43	31.49	+03	40	34.8	19.4	704
24723	2003	12	23.32887	07	34	12.31	+29	57	57.3	18.8	704	24751	2003	12	23.42923	10	43	31.72	+03	40	29.1	20.4	704
24725	2003	12	21.07143	23	48	54.70	-00	33	30.3	19.3	704	24751	2003	12	23.44201	10	43	31.85	+03	40	25.5	19.7	704
24725	2003	12	21.08554	23	48	55.84	-00	33	24.6	19.7	704	24752	2003	12	19.19723	01	31	16.66	+08	05	11.2	18.4	644
24725	2003	12	21.09890	23	48	56.76	-00	33	22.5	19.7	704	24752	2003	12	19.21883	01	31	17.01	+08	05	13.6	18.2	644
24725	2003	12	21.11235	23	48	57.80	-00	33	17.9	19.7	704	24752	2003	12	19.24184	01	31	17.39	+08	05	16.4	18.2	644
24725	2003	12	21.12556	23	48	58.80	-00	33	13.5	19.3	704	24752	2003	12	21.13850	01	31	53.52	+08	09	19.6	18.5	704
24725	2003	12	24.06999	23	52	50.77	-00	17	57.5	18.2	704	24752	2003	12	21.15224	01	31	53.82	+08	09	22.2	19.0	704
24725	2003	12	24.08296	23	52	51.84	-00	17	53.2	18.9	704	24752	2003	12	21.16584	01	31	54.08	+08	09	23.7	19.0	704
24725	2003	12	24.09596	23	52	52.81	-00	17	49.3	19.2	704	24752	2003	12	21.17917	01	31	54.31	+08	09	26.9	18.9	704
24725	2003	12	25.32803	23	54	32.39	-00	11	03.1	19.1	608	24752	2003	12	21.19244	01	31	54.68	+08	09	27.1	18.6	704
24725	2003	12	25.33856	23	54	33.27	-00	10	59.8	19.4	608	24753	2003	12	20.39592	10	33	49.61	+13	11	59.5	18.4	704
24725	2003	12	25.34958	23	54	34.15	-00	10	55.1	19.7	608	24753	2003	12	20.40826	10	33	50.08	+13	11	59.6	18.5	704
24726	2003	12	23.33632	08	50	11.71	+24	34	12.9	18.7	704	24753	2003	12	20.43320	10	33	50.66	+13	11	58.2	18.7	704
24726	2003	12	23.34967	08	50	11.39	+24	34	17.7	18.9	704	24753	2003	12	20.44558	10	33	51.16	+13	12	00.4	18.4	704
24726	2003	12	23.36278	08	50	11.01	+24	34	22.4	18.9	704	24753	2003	12	22.40468	10	34	51.81	+13	11	22.4	18.3	704
24726	2003	12	23.37561	08	50	10.63	+24	34	26.4	18.9	704	24753	2003	12	22.41786	10	34	52.20	+13	11	22.9	18.8	704
24726	2003	12	23.38874	08	50	10.24	+24	34	31.4	18.7	704	24753	2003	12	22.43104	10	34	52.59	+13	11	22.9	19.1	704
24727	2003	12	19.40377	01	22	04.85	+14	41	06.0	18.3	608	24753	2003	12	22.44420	10	34	52.93	+13	11	22.2	18.7	704
24727	2003	12	19.41817	01	22	05.02	+14	41	11.3	18.0	608	24753	2003	12	22.45729	10	34	53.32	+13	11	22.5	18.8	704
24727	2003	12	19.42887	01	22	05.16	+14	41	14.8	17.9	608	24754	2003	12	23.46851	13	21	47.37	-00	55	35.8	18.8	704
24727	2003	12	20.13732	01	22	15.48	+14	45	24.7	17.9	704	24754	2003	12	23.48147	13	21	48.36	-00	55	40.6	19.6	704
24727	2003	12	20.15178	01	22	15.67	+14	45	29.7	18.3	704	24754	2003	12	23.49442	13	21	49.35	-00	55	45.1	19.4	704
24727	2003	12	20.16481	01	22	15.84	+14	45	34.9	18.5	704	24754	2003	12	23.50756	13	21	50.31	-00	55	50.6	19.2	704
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24727	2003	12	20.19207	01	22	16.23	+14	45	44.7	18.4	704	24755	2003	12	20.39230	10	43	46.44	+11	13	04.5	18.5	704
24727	2003	12	23.13603	01	23	08.09	+15	03	37.2	18.8	704	24755	2003	12	20.40538	10	43	46.69	+11	13	02.3	18.6	704
24727	2003	12	23.14981	01	23	08.32	+15	03	42.3	18.9	704	24755	2003	12	20.41875	10	43	46.94	+11	12	58.5	19.2	704
24727	2003	12	23.16292	01	23	08.55	+15	03	47.3	19.3	704	24755	2003	12	20.43186	10	43	47.26	+11	12	56.6	18.7	704
24727	2003	12	23.17605	01	23	08.83	+15	03	52.6	19.1	704	24755	2003	12	20.44513	10	43	47.48	+11	12	52.7	18.6	704
24727	2003	12	23.19225	01	23	09.12	+15	03	58.0	18.9	704	24757	2003	12	22.44961	12	12	47.06	-10	02	17.1	19.3	704
24729	2003	12	19.18843	01	07	55.30	+00	24	01.4	17.0	644	24757	2003	12	22.46240	12	12	47.79	-10	02	26.3	19.8	704
24729	2003	12	19.18970	01	07	55.35	+00	24	02.4	17.2	644	24757	2003	12	22.47583	12	12	48.61	-10	02	33.5	19.8	704
24729	2003	12	19.20990	01	07	56.57	+00	24	14.8	16.9	644	24757	2003	12	22.48858	12	12	49.40	-10	02	40.5	19.5	704
24729	2003	12	19.21117	01	07	56.62	+00	24	15.7	17.2	644	24757	2003	12	22.50135	12	12	50.19	-10	02	48.9	19.4	704
24729	2003	12	19.23212	01	07	57.89	+00	24	28.6	17.0	644	24758	2003	12	23.46353	12	20	41.45	+04	36	13.7	18.3	704
24729	2003	12	19.23353	01	07	57.95	+00	24	29.6	17.1	644	24758	2003	12	23.47645	12	20	42.24	+04	36	09.6	18.7	704
24729	2003	12	22.13005																				

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24768	2003 12 20.44636	10 58 30.29	+09 55 51.4	18.8	704	24803	2003 12 22.35330	08 32 47.07	+23 34 44.1	20.2	704
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24768	2003 12 22.44623	11 00 17.22	+09 50 05.4	18.2	704	24805	2003 12 21.36272	08 33 45.34	+01 05 36.7	19.5 V	703
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24773	2003 12 20.39392	11 04 53.41	+10 18 12.6	18.7	704	24805	2003 12 21.39718	08 33 44.22	+01 05 35.1	19.1 V	703
24773	2003 12 20.40697	11 04 53.82	+10 18 11.3	19.1	704	24805	2003 12 21.41443	08 33 43.65	+01 05 33.3	19.6 V	703
24773	2003 12 20.42040	11 04 54.18	+10 18 08.9	19.3	704	24807	2003 11 21.11699	23 55 38.63	-00 43 27.6	19.8 R 1	695
24773	2003 12 21.46706	11 05 25.57	+10 16 21.5	19.1	704	24807	2003 11 22.09707	23 55 41.76	-00 43 12.9	1	695
24773	2003 12 21.48036	11 05 25.90	+10 16 20.0	19.3	704	24809	2003 12 23.46796	13 13 23.50	+02 16 55.2	18.9	704
24773	2003 12 21.49428	11 05 26.30	+10 16 19.5	19.6	704	24809	2003 12 23.48092	13 13 24.27	+02 16 47.0	19.7	704
24773	2003 12 21.50764	11 05 26.66	+10 16 17.7	19.8	704	24809	2003 12 23.51996	13 13 26.73	+02 16 21.1	19.9	704
24773	2003 12 21.52109	11 05 27.01	+10 16 15.8	19.5	704	24810	2003 12 21.22212	03 57 29.38	+21 28 57.1	19.6	704
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24773	2003 12 22.44669	11 05 53.50	+10 14 48.9	19.1	704	24810	2003 12 21.26203	03 57 27.57	+21 28 49.2	19.8	704
24773	2003 12 22.45983	11 05 53.87	+10 14 47.5	18.9	704	24813	2003 12 22.20771	04 41 27.16	+26 37 54.6	18.5	704
24774	2003 12 22.22531	04 33 43.51	+14 35 23.0	19.7	704	24813	2003 12 22.22161	04 41 26.32	+26 37 56.2	18.5	704
24774	2003 12 22.23812	04 33 42.79	+14 35 22.7	19.8	704	24813	2003 12 22.23890	04 41 25.33	+26 37 58.1	19.5	704
24774	2003 12 22.25110	04 33 42.14	+14 35 22.6	19.8	704	24813	2003 12 22.25219	04 41 24.46	+26 37 59.9	18.1	704
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24775	2003 12 22.46405	11 45 33.70	+04 20 22.4	18.6	704	24820	2003 12 20.30292	06 30 31.38	+28 10 52.3	17.9	704
24777	2003 12 25.62044	07 58 14.88	+06 11 32.0	20.7	608	24820	2003 12 20.31541	06 30 30.60	+28 10 51.5	18.1	704
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24781	2003 12 21.24996	04 10 41.39	+21 27 02.9	17.9	704	24820	2003 12 22.38214	06 28 17.75	+28 08 40.2	17.4	644
24781	2003 12 21.26316	04 10 40.76	+21 26 58.5	17.9	704	24820	2003 12 22.44549	06 28 13.56	+28 08 35.3	17.5	644
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24781	2003 12 24.23022	04 08 32.37	+21 11 50.7	18.6	704	24821	2003 12 20.18878	02 58 54.51	+11 10 44.6	19.8	704
24781	2003 12 24.24352	04 08 31.78	+21 11 46.7	18.5	704	24821	2003 12 20.20252	02 58 54.11	+11 10 42.4	19.9	704
24781	2003 12 24.25752	04 08 31.23	+21 11 43.3	18.6	704	24821	2003 12 20.22942	02 58 53.49	+11 10 44.4	19.8	704
24782	2003 12 21.34432	07 43 58.82	+19 46 39.2	18.7	704	24821	2003 12 20.24262	02 58 53.08	+11 10 44.5	19.6	704
24782	2003 12 21.35742	07 43 58.11	+19 46 39.8	19.3	704	24821	2003 12 21.20198	02 58 32.88	+11 10 48.1	19.4	704
24782	2003 12 21.37055	07 43 57.43	+19 46 43.3	19.0	704	24821	2003 12 21.21480	02 58 32.50	+11 10 49.3	20.2	704
24782	2003 12 21.38425	07 43 56.73	+19 46 45.7	19.1	704	24821	2003 12 21.22793	02 58 32.27	+11 10 48.4	20.1	704
24782	2003 12 21.39791	07 43 55.88	+19 46 47.8	19.0	704	24821	2003 12 21.24070	02 58 31.96	+11 10 49.6	20.1	704
24782	2003 12 25.58446	07 40 06.83	+19 58 09.8	19.4	608	24821	2003 12 21.25430	02 58 31.64	+11 10 49.2	20.4	704
24782	2003 12 25.59505	07 40 06.19	+19 58 10.7	19.5	608	24821	2003 12 22.12949	02 58 14.30	+11 10 59.1	19.5	704
24782	2003 12 25.60600	07 40 05.49	+19 58 13.6	19.8	608	24821	2003 12 22.13092	02 58 14.38	+11 10 59.7	19.9	704
24783	2003 12 21.20751	03 43 45.27	+19 57 03.3	19.5	704	24821	2003 12 22.14192	02 58 14.06	+11 11 00.0	20.2	704
24783	2003 12 21.22080	03 43 44.76	+19 57 01.5	19.2	704	24821	2003 12 22.15463	02 58 13.74	+11 11 00.6	20.0	704
24783	2003 12 21.23417	03 43 44.34	+19 57 00.5	19.3	704	24821	2003 12 22.15743	02 58 13.87	+11 10 59.8	20.2	704
24783	2003 12 21.24748	03 43 43.78	+19 56 59.9	19.5	704	24821	2003 12 22.16728	02 58 13.56	+11 10 59.5	20.6	704
24783	2003 12 21.26072	03 43 43.28	+19 56 58.1	19.5	704	24821	2003 12 22.17042	02 58 13.46	+11 11 01.1	20.6	704
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25020	2003 12 23.35929	07 30 45.42	+16 54 43.8	19.7	704	25055	2003 12 22.20035	03 17 14.66	+21 06 58.4	18.6	704
25020	2003 12 23.37210	07 30 44.70	+16 54 45.5	19.7	704	25055	2003 12 22.21331	03 17 14.31	+21 06 57.1	19.1	704
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25024	2003 12 22.35908	09 37 39.21	+18 46 35.1	19.2	704	25055	2003 12 22.24466	03 17 13.44	+21 06 52.0	19.2	704
25024	2003 12 22.37232	09 37 38.98	+18 46 37.3	19.7	704	25055	2003 12 22.25787	03 17 13.13	+21 06 49.2	19.3	704
25024	2003 12 22.38528	09 37 38.84	+18 46 39.0	20.2	704	25055	2003 12 23.06482	03 16 54.75	+21 04 53.6	18.5	R
25024	2003 12 22.39843	09 37 38.53	+18 46 42.1	20.0	704	25055	2003 12 23.07901	03 16 54.39	+21 04 51.8		699
25028	2003 12 20.13805	03 54 45.53	+14 22 51.4	18.1	R	25055	2003 12 23.09327	03 16 54.15	+21 04 47.9		699
25028	2003 12 20.14966	03 54 45.05	+14 22 52.3		699	25055	2003 12 23.10747	03 16 53.72	+21 04 48.3		699
25028	2003 12 20.16125	03 54 44.58	+14 22 53.6		699	25058	2003 12 19.47042	03 09 58.94	+21 14 17.1	21.1	608
25028	2003 12 20.17290	03 54 44.07	+14 22 53.5		699	25058	2003 12 19.48068	03 09 58.62	+21 14 15.5	20.6	608
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25028	2003 12 20.22311	03 54 42.10	+14 22 56.3	18.6	704	25058	2003 12 22.19943	03 08 39.10	+21 10 36.9	18.9	704
25028	2003 12 20.23568	03 54 41.56	+14 22 57.2	18.5	704	25058	2003 12 22.21239	03 08 38.72	+21 10 35.8	19.6	704
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25028	2003 12 22.19649	03 53 30.43	+14 24 39.7	18.2	704	25060	2003 12 20.33484	07 14 21.63	+08 53 31.5	19.0	704
25028	2003 12 22.20903	03 53 30.00	+14 24 40.6	18.8	704	25060	2003 12 20.34805	07 14 20.95	+08 53 27.8	18.3	704
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25028	2003 12 22.22157	03 53 29.48	+14 24 41.9	18.7	704	25061	2003 12 23.20220	04 09 56.32	+14 59 47.2	19.9	704
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25035	2003 12 21.19990	04 25 42.73	+18 55 06.9	19.5	704	25065	2003 12 22.42587	10 35 08.16	+00 13 09.9	19.4	704
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25035	2003 12 21.22286	04 25 41.62	+18 55 00.4	19.0	704	25065	2003 12 22.47876	10 35 08.78	+00 12 56.8	19.5	704
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25035	2003 12 21.26199	04 25 39.68	+18 54 54.5	19.1	704	25066	2003 12 23.22696	02 48 30.61	+24 55 25.4	18.5	704
25035	2003 12 23.20363	04 24 09.22	+18 49 40.7	18.9	704	25066	2003 12 23.23992	02 48 30.68	+24 55 20.2	18.6	704
25035	2003 12 23.21619	04 24 08.61	+18 49 38.5	18.8	704	25066	2003 12 23.25291	02 48 30.49	+24 5		

25073	2003	12	23.36277	08	08	06.57	+16	06	55.4	18.8	704	25104	2003	12	21.29848	05	37	06.30	+19	49	41.5	17.6	704		
25073	2003	12	23.37559	08	08	06.03	+16	06	56.5	18.8	704	25104	2003	12	21.31129	05	37	05.50	+19	49	40.3	17.3	704		
25075	2003	12	19.45438	03	08	01.98	+16	48	25.9	18.9	608	25104	2003	12	21.32405	05	37	04.72	+19	49	39.3	17.6	704		
25075	2003	12	19.46493	03	08	01.74	+16	48	26.8	18.8	608	25104	2003	12	23.26093	05	35	08.04	+19	46	41.2	17.7	704		
25075	2003	12	19.47549	03	08	01.47	+16	48	27.5	19.0	608	25104	2003	12	23.27361	05	35	07.24	+19	46	40.3	17.7	704		
25075	2003	12	21.08456	03	07	29.43	+16	51	13.0	18.4	V	291	25104	2003	12	23.28623	05	35	06.45	+19	46	39.3	17.8	704	
25075	2003	12	21.11475	03	07	28.78	+16	51	16.9	18.6	V	291	25104	2003	12	23.29894	05	35	05.67	+19	46	38.7	17.8	704	
25075	2003	12	21.14309	03	07	28.15	+16	51	20.0	18.6	V	291	25104	2003	12	23.31177	05	35	04.87	+19	46	36.9	17.9	704	
25075	2003	12	21.20432	03	07	26.91	+16	51	26.6	18.9		704	25104	2003	12	25.96304	05	32	27.96	+19	42	43.6	18.4	R	106
25075	2003	12	21.21754	03	07	26.62	+16	51	28.5	19.4		704	25104	2003	12	25.97587	05	32	27.22	+19	42	42.6	17.8	R	106
25075	2003	12	21.23098	03	07	26.31	+16	51	30.2	19.4		704	25104	2003	12	25.98294	05	32	26.80	+19	42	41.8	17.7	R	106
25075	2003	12	21.24419	03	07	26.03	+16	51	30.8	20.0		704	25108	2003	12	20.32587	08	07	05.55	+08	48	49.0	18.0		704
25075	2003	12	21.25754	03	07	25.70	+16	51	30.6	20.3		704	25108	2003	12	20.33910	08	07	05.03	+08	48	47.4	18.3		704
25081	2003	12	22.09703	01	52	21.27	-06	58	34.0	18.3		644	25108	2003	12	20.35231	08	07	04.49	+08	48	47.4	18.2		704
25081	2003	12	22.11844	01	52	21.71	-06	58	24.1	18.4		644	25108	2003	12	20.36547	08	07	03.99	+08	48	46.4	18.5		704
25081	2003	12	22.14009	01	52	22.16	-06	58	13.8	18.6		644	25108	2003	12	20.37881	08	07	03.51	+08	48	46.7	18.6		704
25082	2003	12	21.08741	03	35	34.98	+21	22	28.3	19.8	V	691	25108	2003	12	25.62098	08	03	28.04	+08	44	26.9	18.6		608
25082	2003	12	21.11692	03	35	33.92	+21	22	24.7	19.8	V	691	25108	2003	12	25.63156	08	03	27.55	+08	44	26.1	18.7		608
25082	2003	12	21.16250	03	35	32.28	+21	22	19.0	19.8	V	691	25108	2003	12	25.64203	08	03	27.06	+08	44	25.9	18.6		608
25082	2003	12	22.20218	03	34	57.16	+21	20	09.2	19.9		704	25111	2003	12	22.46088	10	40	40.93	+05	10	07.5	20.0	V	291
25082	2003	12	22.21514	03	34	56.62	+21	20	06.9	19.9		704	25111	2003	12	22.46808	10	40	41.12	+05	10	06.6	20.0	V	291
25082	2003	12	22.22919	03	34	56.17	+21	20	04.6	19.4		704	25111	2003	12	22.47507	10	40	41.30	+05	10	05.5	20.0	V	291
25082	2003	12	22.24650	03	34	55.55	+21	20	03.4	19.8		704	25111	2003	12	23.39105	10	41	05.42	+05	08	05.9	19.4		704
25082	2003	12	22.25970	03	34	55.09	+21	20	01.0	20.0		704	25111	2003	12	23.42964	10	41	06.35	+05	08	00.1	20.2		704
25083	2003	12	22.06607	02	48	54.03	+20	16	05.3	18.0	V	691	25111	2003	12	23.44241	10	41	06.69	+05	07	57.5	19.5		704
25083	2003	12	22.09409	02	48	53.74	+20	15	56.6	18.0	V	691	25112	2003	12	21.13344	00	50	22.47	+06	45	36.9	18.4		704
25083	2003	12	22.12341	02	48	53.45	+20	15	47.3	18.0	V	691	25112	2003	12	21.14684	00	50	22.87	+06	45	39.0	18.9		704
25083	2003	12	22.19759	02	48	52.66	+20	15	24.2	17.5		704	25112	2003	12	21.16078	00	50	23.33	+06	45	40.4	19.0		704
25083	2003	12	22.21055	02	48	52.56	+20	15	19.5	18.2		704	25112	2003	12	21.17382	00	50	23.73	+06	45	44.7	19.0		704
25083	2003	12	22.22446	02	48	52.39	+20	15	14.0	18.6		704	25112	2003	12	21.18738	00	50	24.15	+06	45	46.9	19.0		704
25083	2003	12	22.24183	02	48	52.21	+20	15	09.4	18.2		704	25112	2003	12	24.07579	00	52	04.05	+06	55	42.3	19.1		704
25083	2003	12	22.25503	02	48	52.06	+20	15	03.9	17.9		704	25112	2003	12	24.08870	00	52	04.61	+06	55	43.5	19.6		704
25083	2003	12	24.37935	02	48	38.83	+20	04	10.2	18.8		608	25112	2003	12	24.10168	00	52	04.90	+06	55	47.7	19.6		704
25083	2003	12	24.39061	02	48	38.75	+20	04	06.9	19.0		608	25112	2003	12	24.11500	00	52	05.52	+06	55	50.3	19.6		704
25083	2003	12	24.40182	02	48	38.69	+20	04	03.5	18.8		608	25112	2003	12	25.08924	00	52	41.60	+06	59	22.3	19.5	V	291
25086	2003	12	22.08436	01	01	21.22	-03	52	32.7	18.9		644	25112	2003	12	25.09360	00	52	41.74	+06	59	23.5	19.5	V	291
25086	2003	12	22.10583	01	01	21.86	-03	52	26.2	18.9		644	25112	2003	12	25.09836	00	52	41.89	+06	59	24.2	19.2	V	291
25086	2003	12	22.12727	01	01	22.48	-03	52	19.8	18.9		644	25113	2003	12	21.26486	05	13	50.06	+28	23	58.6	18.4		704
25086	2003	12	23.25342	01	01	57.99	-03	46	44.6	20.2		608	25113	2003	12	21.27897	05	13	49.16	+28	23	57.2	18.9		704
25086	2003	12	23.26396	01	01	58.27	-03	46	41.7	21.1		608	25113	2003	12	21.29237	05	13	48.32	+28	23	56.4	18.7		704
25086	2003	12	23.27460	01	01	58.65	-03	46	38.3	20.3		608	25113	2003	12	21.30570	05	13	47.47	+28	23	54.2	18.9		704
25088	2003	12	21.34333	06	15	41.62	+19	26	28.1	19.6		704	25113	2003	12	21.31900	05	13	46.59	+28	23	53.2	19.2		704
25088	2003	12	21.35592	06	15	40.86	+19	26	27.3	19.5		704	25113	2003	12	22.27012	05	12	48.21	+28	22	13.2	19.4		704
25088	2003	12	21.36848	06	15	40.06	+19	26	27.1	19.0		704	25113	2003	12	22.28320	05	12	47.36	+28	22	12.0	19.6		704
25088	2003	12	21.38127	06	15	39.25	+19	26	27.0	19.3		704	25113	2003	12	22.29644	05	12	46.45	+28	22	10.2	19.7		704
25088	2003	12	23.26440	06	13	42.24	+19	26	06.9	18.7		704	25113	2003	12	22.32303	05	12	44.72	+28	22	06.3	20.3		704
25088	2003	12	23.27707	06	13	41.46	+19	26	06.5	19.1		704	25114	2003	12	23.32824	08	41	39.44	+14	54	00.4	19.6		704
25088	2003	12	23.28971	06	13	40.74	+19	26	07.1	19.7		704	25114	2003	12	23.34081	08	41	38.95	+14	54	00.5	20.1		704
25088	2003	12	23.30241	06	13	39.82	+19	26	06.1	19.4		704	25114	2003	12	23.36605	08	41	38.15	+14	54	03.1	19.9		704
25088	2003	12	23.31526	06	13	38.94	+19	26	06.1	19.0		704	25118	2003	12	22.13945	02	53	07.76	+08	07	15.3	19.4		704
25089	2003	12	22.40754	11	08	30.29	+07	29	42.7	19.5		704	25118	2003	12	22.15213	02	53	07.49	+08	07	18.8	20.2		704
25089	2003	12	22.42079	11	08	30.73	+07	29	39.6	19.6		704	25118	2003	12	22.16479	02	53	07.28	+08	07	17.3	19.9		704
25089	2003	12	22.43396	11	08	31.19	+07	29	37.2	19.5		704	25118	2003	12	22.17722	02	53	07.09	+08	07	19.5	20.1		704
25089	2003	12	22.44705	11	08	31.63	+07	29	34.4	19.6		704	25118	2003	12	22.18964	02	53	06.95	+08	07	21.1	20.3		704
25089	2003	12	22.46019	11	08	32.03	+07	29	30.7	19.6		704	25120	2003	12	23.33274	09	32	11.48	+11	34	15.4	19.6		704
25090	2003	12	20.18495	03	46	39.37	+03	37	55.3	18.8	V	703	25120	2003	12	23.35799	09	32	11.04	+11	34	16.1	20.0		704
25090	2003	12	20.19638	03																					

25130	2003 12 23.08657	03 16 39.52	+15 05 30.8	699	25156	2003 12 21.28048	05 27 59.51	+21 19 41.5	19.2	704	
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25130	2003 12 23.11498	03 16 38.78	+15 05 33.8	699	25156	2003 12 21.31564	05 27 57.28	+21 19 41.4	18.6	704	
25130	2003 12 23.19730	03 16 36.61	+15 05 43.8	18.1	704	25156	2003 12 21.32051	05 27 57.00	+21 19 41.9	18.8	704
25130	2003 12 23.22245	03 16 36.02	+15 05 47.0	18.5	704	25156	2003 12 21.32903	05 27 56.51	+21 19 40.0	18.8	704
25130	2003 12 23.23507	03 16 35.67	+15 05 48.0	19.4	704	25156	2003 12 23.93801	05 25 20.99	+21 18 06.8	18.1	R 106
25130	2003 12 23.24777	03 16 35.23	+15 05 49.7	19.3	704	25156	2003 12 23.94388	05 25 20.65	+21 18 06.2	18.3	R 106
25132	2003 12 19.47221	03 17 37.04	+12 41 25.8	19.5	608	25156	2003 12 23.94971	05 25 20.29	+21 18 05.6	18.9	R 106
25132	2003 12 19.48307	03 17 36.78	+12 41 24.1	19.6	608	25156	2003 12 24.26695	05 25 01.67	+21 17 56.1	18.5	704
25132	2003 12 19.49385	03 17 36.53	+12 41 23.2	19.5	608	25156	2003 12 24.28018	05 25 00.85	+21 17 55.8	18.6	704
25132	2003 12 20.13384	03 17 21.98	+12 40 21.8	18.0	R 699	25156	2003 12 24.29341	05 25 00.01	+21 17 55.2	18.9	704
25132	2003 12 20.14554	03 17 21.68	+12 40 21.1	19.0	699	25158	2003 12 21.46687	11 01 13.78	+08 14 05.5	19.6	704
25132	2003 12 20.15715	03 17 21.40	+12 40 19.2	19.0	699	25158	2003 12 21.48017	11 01 14.01	+08 14 04.1	20.0	704
25132	2003 12 20.16872	03 17 21.10	+12 40 18.1	19.0	699	25158	2003 12 21.50745	11 01 14.49	+08 14 03.9	20.3	704
25132	2003 12 21.20394	03 16 58.41	+12 38 48.1	19.0	704	25158	2003 12 21.52090	11 01 14.72	+08 14 01.2	19.9	704
25132	2003 12 21.21677	03 16 58.13	+12 38 47.3	19.1	704	25159	2003 12 19.47438	03 13 33.37	+18 29 06.4	18.2	608
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25132	2003 12 21.24333	03 16 57.52	+12 38 44.0	19.2	704	25159	2003 12 19.49597	03 13 32.86	+18 29 05.5	18.0	608
25132	2003 12 21.25626	03 16 57.19	+12 38 43.3	19.4	704	25159	2003 12 20.12969	03 13 19.12	+18 28 42.6	17.2	R 699
25132	2003 12 23.19771	03 16 19.79	+12 36 20.4	19.4	704	25159	2003 12 20.14138	03 13 18.82	+18 28 41.4	19.4	699
25132	2003 12 23.21027	03 16 19.46	+12 36 20.3	20.3	704	25159	2003 12 20.15298	03 13 18.55	+18 28 41.2	19.4	699
25132	2003 12 23.22286	03 16 19.21	+12 36 18.8	20.2	704	25159	2003 12 20.16460	03 13 18.27	+18 28 41.3	19.4	699
25132	2003 12 23.23548	03 16 18.89	+12 36 19.4	20.1	704	25159	2003 12 21.20489	03 12 56.56	+18 28 09.4	18.0	704
25132	2003 12 23.24818	03 16 18.71	+12 36 17.4	20.0	704	25159	2003 12 21.21811	03 12 56.18	+18 28 08.9	19.7	704
25133	2003 12 22.34324	09 08 14.68	+20 34 07.7	19.6	704	25159	2003 12 21.23155	03 12 55.83	+18 28 08.3	19.6	704
25133	2003 12 22.35624	09 08 14.37	+20 34 10.7	20.4	704	25159	2003 12 21.24485	03 12 55.59	+18 28 07.7	19.5	704
25133	2003 12 22.36947	09 08 13.98	+20 34 14.4	20.4	704	25159	2003 12 21.25810	03 12 55.19	+18 28 06.9	18.9	704
25133	2003 12 22.38252	09 08 13.72	+20 34 15.9	20.2	704	25166	2003 12 21.23370	00 11 53.18	+05 45 38.2	20.5	608
25133	2003 12 22.39552	09 08 13.39	+20 34 20.4	20.4	704	25166	2003 12 21.24433	00 11 53.73	+05 45 38.2	21.2	608
25136	2003 12 23.32283	07 45 51.98	+17 03 29.3	19.6	704	25166	2003 12 21.25509	00 11 54.20	+05 45 39.1	20.6	608
25136	2003 12 23.34815	07 45 50.73	+17 03 30.8	20.1	704	25166	2003 12 22.08731	00 12 35.51	+05 46 22.1	19.6	704
25136	2003 12 23.36073	07 45 50.09	+17 03 32.8	20.3	704	25166	2003 12 22.11362	00 12 36.86	+05 46 23.4	19.5	704
25138	2003 12 22.27333	05 52 42.28	+27 33 40.7	18.1	704	25166	2003 12 22.12699	00 12 37.41	+05 46 23.3	19.3	704
25138	2003 12 22.28634	05 52 41.37	+27 33 42.6	18.7	704	25170	2003 12 22.34269	08 55 11.99	+21 57 48.4	19.4	704
25138	2003 12 22.29957	05 52 40.49	+27 33 43.3	18.2	704	25170	2003 12 22.35569	08 55 11.56	+21 57 52.3	19.3	704
25138	2003 12 22.31310	05 52 39.63	+27 33 43.2	18.1	704	25170	2003 12 22.36892	08 55 11.12	+21 57 55.3	19.4	704
25138	2003 12 22.32622	05 52 38.74	+27 33 43.6	18.0	704	25170	2003 12 22.38196	08 55 10.77	+21 57 58.7	19.6	704
25139	2003 12 21.13553	03 37 43.26	+11 12 48.4	17.6	R 699	25170	2003 12 22.39497	08 55 10.33	+21 58 01.5	19.7	704
25139	2003 12 20.14719	03 37 42.86	+11 12 49.3	18.0	699	25171	2003 12 19.20734	01 43 32.04	+06 38 50.8	18.7	644
25139	2003 12 20.15879	03 37 42.45	+11 12 49.0	18.0	699	25171	2003 12 19.22913	01 43 32.23	+06 38 54.7	18.7	644
25139	2003 12 20.17039	03 37 42.01	+11 12 49.2	18.0	699	25171	2003 12 19.25046	01 43 32.43	+06 38 58.2	18.7	644
25139	2003 12 20.17694	03 37 41.64	+11 12 50.7	18.3	V 703	25172	2003 12 21.19769	04 46 55.84	+21 21 50.1	19.5	704
25139	2003 12 20.18839	03 37 41.28	+11 12 51.4	18.0	V 703	25172	2003 12 21.21049	04 46 55.09	+21 21 48.8	19.9	704
25139	2003 12 20.19212	03 37 41.26	+11 12 50.8	18.4	704	25172	2003 12 21.22367	04 46 54.46	+21 21 49.0	20.4	704
25139	2003 12 20.19979	03 37 40.86	+11 12 52.0	18.1	V 703	25172	2003 12 21.23648	04 46 53.68	+21 21 48.9	20.2	704
25139	2003 12 20.20581	03 37 40.74	+11 12 50.7	18.9	704	25172	2003 12 21.24987	04 46 52.95	+21 21 48.5	20.0	704
25139	2003 12 20.21120	03 37 40.46	+11 12 52.8	17.7	V 703	25172	2003 12 21.27216	04 46 51.72	+21 21 47.4	18.8	704
25139	2003 12 20.21943	03 37 40.23	+11 12 52.1	18.7	704	25172	2003 12 21.31209	04 46 49.53	+21 21 47.3	19.2	704
25139	2003 12 20.23261	03 37 39.77	+11 12 52.3	18.7	704	25172	2003 12 21.32548	04 46 48.77	+21 21 47.5	19.0	704
25139	2003 12 20.24600	03 37 39.23	+11 12 52.8	18.9	704	25174	2003 12 22.52733	08 53 42.43	+00 05 47.0	20.0	608
25139	2003 12 21.19117	03 37 08.31	+11 13 35.4	18.2	V 691	25174	2003 12 22.53778	08 53 42.19	+00 05 46.5	20.4	608
25139	2003 12 21.19667	03 37 08.13	+11 13 36.1	18.2	V 691	25174	2003 12 22.54881	08 53 41.82	+00 05 45.8	19.7	608
25139	2003 12 21.21849	03 37 07.38	+11 13 36.8	18.1	V 691	25175	2003 12 23.33484	07 38 40.99	+17 38 52.4	20.2	704
25139	2003 12 21.22379	03 37 07.21	+11 13 37.2	18.1	V 691	25175	2003 12 23.36011	07 38 39.64	+17 38 56.8	19.8	704
25139	2003 12 21.24748	03 37 06.39	+11 13 38.2	18.1	V 691	25175	2003 12 23.37292	07 38 38.91	+17 38 57.3	19.7	704
25139	2003 12 21.25337	03 37 06.20	+11 13 38.5	18.1	V 691	25176	2003 12 21.20938	04 05 34.16	+21 03 08.6	18.5	704
25139	2003 12 21.35745	03 37 02.86	+11 13 44.6	18.7	608	25176	2003 12 21.22268	04 05 33.58	+21 03 07.3	18.7	704
25139	2003 12 21.36824	03 37 02.49	+11 13 45.3	18.6	608	25176	2003 12 21.23605	04 05 32.95	+21 03 05.8	18.8	704
25139	2003 12 21.37929	03 37 02.11	+11 13 45.7	18.5	608	25176	2003 12 21.24940	04 05 32.33	+21 03 03.5	18.5	704
25139	2003 12 22.19486	03 36 36.67	+11 14 28.4	18.5	704	25176	2003 12 21.26260	04 05 31.71	+21 03 01.4	18.7	704
25139	2003 12 22.20739	03 36 36.24	+11 14 29.0	18.8	704	25176	2003 12 24.22966	04 03 24.57	+20 56 20.0	19.4	704
25139	2003 12 22.21992	03 36 35.83	+11 14 30.0	19.1	704	25176	2003 12 24.24296	04 03 24.00	+20 56 18.4	19.3	704
25139	2003 12 22.23321	03 36 35.41	+11 14 30.3	18.6	704	25176	2003 12 24.25696	04 03 23.36	+20 56 16.5	19.3	704
25139	2003 12 22.24580	03 36 34.96	+11 14 31.0	18.5	704	25179	2003 12 21.20150	02 36 55.79	+15 09 27.4	18.6	704
25142	2003 12 22.20457	04 03 16.57	+25 21 21.7	18.4	704	25179	2003 12 21.21472	02 36 55.52	+15 09 24.3	18.9	704
25142	2003 12 22.21753	04 03 15.97	+25 21 20.3	18.6	704	25179	2003 12 21.22803	02 36 55.27	+15 09 21.0	19.2	704
25142	2003 12 22.23158	04 03 15.33	+25 21 18.7	18.0	704	25179	2003 12 21.24137	02 36 55.02	+15 09 18.4	19.7	704
25142	2003 12 22.24889	04 03 14.50	+25 21 16.7	18.1	704	25179	2003 12 21.25473	02 36 54.69	+15 09 15.2	19.1	704
25142	2003 12 22.26209	04 03 13.91	+25 21 15.4	18.3	704	25179	2003 12 23.07483	02 36 24.78	+15 03 24.3	19.3	R 699
25144	2003 12 20.31922	06 42 59.88	+28 49 10.7	18.6	704	25179	2003 12 23.08908	02 36 24.52	+15 03 22.0	19.4	699
25144	2003 12 20.34557	06 42 58.17	+28 49 13.8	19.0	704	25179	2003 12 23.10332	02 36 24.26	+15 03 18.8	19.4	699
25144	2003 12 20.35883	06 42 57.37	+28 49 15.7	18.9	704	25179	2003 12 23.11748	02 36 24.04	+15 03 16.6	19.4	699
25144	2003 12 20.37210	06 42 56.50	+28 49 17.3	18.7	704	25180	2003 12 21.31799	08 06 18.17	+23 09 04.4	18.5	V 691
25144	2003 12 22.27701	06 40 56.22	+28 53 08.5	18.5	704	25180	2003 12 21.34471	08 06 16.96	+23 09 07.8	18.4	V 691
25144	2003 12 22.29015	06 40 55.38	+28 53 10.0	18.7	704	25180	2003 12 21.37495	08 06 15.60	+23 09 11.7	18.4	V 691
25144	2003 12 22.30348	06 40 54.51	+28 53 11.								

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25187	2003 12 21.09264	03 33 38.31	+18 24 28.5	17.8 V	691	25206	2003 12 25.14375	04 16 41.64	+25 34 23.1	19.8 V	691
25187	2003 12 21.11956	03 33 37.45	+18 24 23.0	17.9 V	691	25206	2003 12 25.17124	04 16 40.37	+25 34 21.3	19.9 V	691
25187	2003 12 21.12206	03 33 37.38	+18 24 22.5	17.8 V	691	25209	2003 12 21.33720	06 29 31.13	+24 14 11.9	17.5	704
25187	2003 12 21.15981	03 33 36.18	+18 24 14.8	17.9 V	691	25209	2003 12 21.35025	06 29 30.31	+24 14 13.4	18.2	704
25187	2003 12 21.16510	03 33 36.02	+18 24 13.8	17.9 V	691	25209	2003 12 21.36335	06 29 29.57	+24 14 15.5	18.9	704
25187	2003 12 21.20638	03 33 34.74	+18 24 05.5	17.6	704	25209	2003 12 21.37674	06 29 28.58	+24 14 19.7	18.4	704
25187	2003 12 21.21961	03 33 34.28	+18 24 02.3	17.9	704	25209	2003 12 21.39060	06 29 27.81	+24 14 21.0	17.6	704
25187	2003 12 21.23305	03 33 33.87	+18 23 59.4	17.9	704	25210	2003 12 21.06994	23 33 41.15	-04 13 16.8	19.8	704
25187	2003 12 21.24635	03 33 33.46	+18 23 56.7	18.0	704	25210	2003 12 21.09741	23 33 42.40	-04 13 05.9	20.1	704
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25187	2003 12 23.07068	03 32 42.34	+18 17 49.7	17.7 R	699	25211	2003 12 22.29070	06 50 59.41	+25 15 11.1	18.4	704
25187	2003 12 23.08490	03 32 41.96	+18 17 47.5		699	25211	2003 12 22.30403	06 50 58.43	+25 15 12.9	19.0	704
25187	2003 12 23.09909	03 32 41.47	+18 17 44.2		699	25211	2003 12 22.31739	06 50 57.73	+25 15 15.3	18.1	704
25187	2003 12 23.11330	03 32 41.15	+18 17 42.0		699	25211	2003 12 22.33064	06 50 56.91	+25 15 17.2	18.5	704
25187	2003 12 24.21367	03 32 12.57	+18 14 12.2	18.3	704	25211	2003 12 23.32924	06 49 57.40	+25 17 42.7	18.4	704
25187	2003 12 24.21385	03 32 12.60	+18 14 11.8	17.9	704	25211	2003 12 23.34231	06 49 56.62	+25 17 42.1	19.2	704
25187	2003 12 24.22666	03 32 12.26	+18 14 09.7	18.2	704	25211	2003 12 23.35582	06 49 55.74	+25 17 47.0	18.5	704
25187	2003 12 24.22684	03 32 12.23	+18 14 09.1	17.9	704	25211	2003 12 23.36875	06 49 54.96	+25 17 48.0	18.6	704
25187	2003 12 24.23999	03 32 11.87	+18 14 07.1	18.7	704	25211	2003 12 23.38179	06 49 54.17	+25 17 49.9	18.8	704
25187	2003 12 24.24018	03 32 11.84	+18 14 06.7	17.8	704	25212	2003 12 22.19833	02 55 43.75	+19 52 17.5	19.1	704
25187	2003 12 24.25400	03 32 11.37	+18 14 05.8	18.8	704	25212	2003 12 22.21129	02 55 43.43	+19 52 16.5	19.9	704
25187	2003 12 24.25418	03 32 11.45	+18 14 03.8	17.4	704	25212	2003 12 22.22519	02 55 43.10	+19 52 15.0	19.3	704
25190	2003 12 20.13553	03 40 40.64	+10 35 23.7	18.7 R	699	25212	2003 12 22.24257	02 55 42.76	+19 52 13.5	19.2	704
25190	2003 12 20.14719	03 40 40.26	+10 35 21.9		699	25212	2003 12 22.25585	02 55 42.40	+19 52 11.7	19.1	704
25190	2003 12 20.15879	03 40 39.78	+10 35 21.1		699	25213	2003 12 22.42884	08 13 09.33	+16 50 16.4	20.7 V	691
25190	2003 12 20.17039	03 40 39.53	+10 35 18.6		699	25213	2003 12 22.44259	08 13 08.75	+16 50 18.0	20.7 V	691
25190	2003 12 20.19240	03 40 38.62	+10 35 18.4	19.2	704	25213	2003 12 22.45647	08 13 08.14	+16 50 20.0	20.8 V	691
25190	2003 12 20.20599	03 40 38.07	+10 35 15.1	19.6	704	25216	2003 12 22.53477	09 34 24.79	-03 54 59.6	18.2	644
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25190	2003 12 20.23279	03 40 37.13	+10 35 10.9	19.8	704	25216	2003 12 22.55613	09 34 24.54	-03 55 06.1	18.6	644
25190	2003 12 20.24617	03 40 36.63	+10 35 09.0	20.1	704	25219	2003 12 22.27923	07 09 57.90	+25 47 08.7	19.4	704
25190	2003 12 21.19667	03 40 04.02	+10 33 25.6	19.3 V	691	25219	2003 12 22.29247	07 09 57.14	+25 47 11.3	19.8	704
25190	2003 12 21.22379	03 40 03.06	+10 33 22.8	19.2 V	691	25219	2003 12 22.31906	07 09 55.58	+25 47 16.1	19.7	704
25190	2003 12 21.25337	03 40 02.02	+10 33 19.6	19.3 V	691	25219	2003 12 22.33239	07 09 54.73	+25 47 17.6	19.5	704
25190	2003 12 22.19506	03 39 30.99	+10 31 43.7	19.4	704	25220	2003 12 23.48332	13 41 49.15	-03 17 52.0	18.9	704
25190	2003 12 22.20759	03 39 30.57	+10 31 42.9	19.7	704	25220	2003 12 23.49634	13 41 50.15	-03 17 55.5	19.0	704
25190	2003 12 22.22012	03 39 30.11	+10 31 41.5	20.0	704	25220	2003 12 23.50940	13 41 51.09	-03 18 00.1	18.9	704
25190	2003 12 22.23342	03 39 29.70	+10 31 40.6	19.4	704	25220	2003 12 23.52238	13 41 52.05	-03 18 03.2	19.1	704
25190	2003 12 22.24601	03 39 29.26	+10 31 39.0	19.5	704	25221	2003 12 21.07106	23 46 24.90	-02 47 13.4	19.2	704
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25191	2003 12 20.27902	04 44 35.89	+13 50 43.5	18.5	704	25221	2003 12 21.09853	23 46 26.25	-02 47 03.0	19.4	704
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25191	2003 12 20.30400	04 44 34.57	+13 50 41.2	18.4	704	25221	2003 12 21.12519	23 46 27.58	-02 46 52.6	19.6	704
25191	2003 12 20.31692	04 44 33.94	+13 50 39.4	18.4	704	25222	2003 12 22.27985	05 58 22.50	+08 17 37.1	18.7	644
25191	2003 12 22.20121	04 43 00.96	+13 47 39.2	18.9	704	25222	2003 12 22.36068	05 58 17.88	+08 17 28.7	19.2	644
25191	2003 12 22.21372	04 43 00.29	+13 47 37.4	18.7	704	25222	2003 12 22.42354	05 58 14.36	+08 17 22.5	18.7	644
25191	2003 12 22.22675	04 42 59.70	+13 47 35.8	18.8	704	25224	2003 12 23.26616	05 11 26.68	+09 29 22.6	18.1	704
25191	2003 12 22.23955	04 42 59.02	+13 47 36.1	18.8	704	25224	2003 12 23.27920	05 11 25.84	+09 29 22.6	18.3	704
25191	2003 12 22.25284	04 42 58.38	+13 47 34.4	18.6	704	25224	2003 12 23.29214	05 11 25.06	+09 29 22.8	18.2	704
25191	2003 12 24.22995	04 41 24.55	+13 44 47.9	18.7	704	25224	2003 12 23.30533	05 11 24.23	+09 29 21.9	18.4	704
25191	2003 12 24.24533	04 41 23.82	+13 44 47.2	18.6	704	25224	2003 12 23.31836	05 11 23.45	+09 29 22.5	18.4	704
25191	2003 12 24.25873	04 41 23.19	+13 44 45.8	18.7	704	25228	2003 12 21.13475	01 02 32.17	+06 33 25.6	18.6	704
25193	2003 12 20.18719	02 38 05.51	+08 57 11.3	18.8	704	25228	2003 12 21.14825	01 02 32.46	+06 33 27.0	19.5	704
25193	2003 12 20.20085	02 38 05.39	+08 57 13.4	19.7	704	25228	2003 12 21.16209	01 02 32.77	+06 33 25.7	19.4	704
25193	2003 12 20.21422	02 38 05.23	+08 57 16.5	19.8	704	25228	2003 12 21.17530	01 02 32.96	+06 33 28.7	19.7	704
25193	2003 12 20.24103	02 38 04.70	+08 57 20.2	20.2	704	25228	2003 12 21.18869	01 02 33.27	+06 33 28.7	19.2	704
25193	2003 12 22.15111	02 37 41.94	+09 01 58.3	19.7	704	25230	2003 12 22.06931	23 58 03.86	-09 30 14.3	19.3	704
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25193	2003 12 22.17620	02 37 41.50	+09 02 00.9	20.3	704	25230	2003 12 22.09523	23 58 05.13	-09 29 58.3	19.2	704
25193	2003 12 22.18861	02 37 41.27	+09 02 04.0	19.7	704	25230	2003 12 22.10774	23 58 05.78	-09 29 50.7	19.5	704
25194	2003 12 21.07942	03 25 37.72	+23 10 11.2	18.9 V	691	25230	2003 12 22.12020	23 58 06.30	-09 29 42.5	19.7	704
25194	2003 12 21.10629	03 25 36.85	+23 10 05.7	18.6 V	691	25231	2003 12 25.33415	09 25 55.80	-05 51 02.6	18.3 V	291
25194	2003 12 21.13611	03 25 35.87	+23 09 59.5	18.5 V	691	25231	2003 12 25.33823	09 25 55.72	-05 51 03.7	18.3 V	291
25194	2003 12 22.20126	03 25 03.65	+23 06 18.5	19.0	704	25231	2003 12 25.34266	09 25 55.65	-05 51 04.8	18.4 V	291
25194	2003 12 22.21423	03 25 03.32	+23 06 14.9	19.5	704	25233	2003 12 21.08302	00 48 39.16	+01 27 36.5	18.8	704
25194	2003 12 22.22813	03 25 02.86	+23 06 10.1	20.0	704	25233	2003 12 21.09556	00 48 39.60	+01 27 38.0	19.1	704
25194	2003 12 22.24558	03 25 02.26	+23 06 09.3	19.7	704	25233	2003 12 21.10817	00 48 40.06	+01 27 40.0	19.1	704
25194	2003 12 22.25878	03 25 01.92	+23 06 06.2	19.9	704	25233	2003 12 21.12076	00 48 40.51	+01 27 41.9	18.9	704
25194	2003 12 25.45486	03 23 36.77	+22 55 33.1	19.8	608	25233	2003 12 21.13334	00 48 40.98	+01 27 43.5	18.4	704
25194	2003 12 25.46528	03 23 36.45	+22 55 30.9	19.5	608	25233	2003 12 22.12982	00 49 18.52	+01 30 00.5	17.6 V	703
25194	2003 12 25.47609	03 23 36.22	+22 55 28.5	19.8	608	25233	2003 12 22.14459	00 49 19.10	+01 30 03.0	18.8 V	703
25199	2003 12 21.20995	04 09 44.11	+20 55 57.9	18.0	704	25233	2003 12 22.15948	00 49 19.65	+01 30 05.4	18.2 V	703
25199	2003 12 21.22324	04 09 43.55	+20 55 54.4	17.8	704	25233	2003 12 22.17432	00 49 20.10	+01 30 08.1	18.9 V	703
25199	2003 12 21.23661	04 09 42.98	+20 55 51.3								

25238	2003	12	22.33388	07	12	19.72	+22	32	21.5	17.7	704	25267	2003	12	23.32047	05	38	20.88	+30	53	35.7	18.4	704
25238	2003	12	22.34681	07	12	19.02	+22	32	23.3	18.4	704	25267	2003	12	24.26217	05	37	21.30	+30	53	26.8	18.4	704
25238	2003	12	22.35988	07	12	18.31	+22	32	27.0	19.3	704	25267	2003	12	24.27539	05	37	20.43	+30	53	26.5	18.7	704
25238	2003	12	22.37311	07	12	17.52	+22	32	26.8	18.0	704	25267	2003	12	24.28863	05	37	19.58	+30	53	26.4	18.6	704
25238	2003	12	22.38608	07	12	16.80	+22	32	28.2	18.0	704	25267	2003	12	24.30173	05	37	18.76	+30	53	25.9	18.8	704
25239	2003	12	22.33847	08	14	38.25	+22	39	31.0	19.0	704	25267	2003	12	25.94002	05	35	36.16	+30	52	56.8	18.1	R 106
25239	2003	12	22.35147	08	14	37.70	+22	39	33.5	19.5	704	25267	2003	12	25.94632	05	35	35.76	+30	52	56.7	18.2	R 106
25239	2003	12	22.36456	08	14	37.12	+22	39	36.0	19.2	704	25267	2003	12	25.95251	05	35	35.38	+30	52	56.1	18.0	R 106
25239	2003	12	22.37775	08	14	36.55	+22	39	38.7	19.8	704	25268	2003	12	19.18418	00	57	30.49	+06	19	35.1	18.5	644
25239	2003	12	22.39067	08	14	35.96	+22	39	40.4	19.4	704	25268	2003	12	19.20480	00	57	31.10	+06	19	35.2	19.0	644
25240	2003	12	21.20995	04	08	11.96	+20	45	24.6	18.9	704	25268	2003	12	19.22646	00	57	31.77	+06	19	35.2	18.5	644
25240	2003	12	21.22324	04	08	11.35	+20	45	21.6	18.9	704	25268	2003	12	21.13475	00	58	34.39	+06	19	58.1	19.3	704
25240	2003	12	21.23661	04	08	10.80	+20	45	18.0	19.0	704	25268	2003	12	21.14825	00	58	34.87	+06	19	58.2	19.8	704
25240	2003	12	21.24996	04	08	10.18	+20	45	16.2	19.1	704	25268	2003	12	21.16209	00	58	35.25	+06	19	58.8	20.3	704
25240	2003	12	21.26316	04	08	09.58	+20	45	13.6	18.8	704	25268	2003	12	21.18869	00	58	36.20	+06	19	58.7	19.7	704
25240	2003	12	24.21682	04	06	10.93	+20	36	41.4	18.7	704	25270	2003	12	22.07293	00	01	11.24	+04	06	51.1	18.4	704
25240	2003	12	24.22985	04	06	10.38	+20	36	38.5	18.7	704	25270	2003	12	22.07367	00	01	11.21	+04	06	51.3	18.6	704
25240	2003	12	24.24314	04	06	09.84	+20	36	36.0	18.5	704	25270	2003	12	22.08621	00	01	11.67	+04	06	52.6	18.6	704
25240	2003	12	24.25715	04	06	09.32	+20	36	33.9	18.7	704	25270	2003	12	22.08694	00	01	11.72	+04	06	52.1	18.8	704
25243	2003	12	21.33551	06	04	42.00	+23	45	52.7	17.6	704	25270	2003	12	22.09950	00	01	12.16	+04	06	54.2	18.7	704
25243	2003	12	21.34856	06	04	41.21	+23	45	53.6	17.7	704	25270	2003	12	22.10023	00	01	12.21	+04	06	53.5	18.8	704
25243	2003	12	21.36167	06	04	40.36	+23	45	54.8	17.4	704	25270	2003	12	22.11252	00	01	12.59	+04	06	55.1	18.4	704
25243	2003	12	21.37496	06	04	39.57	+23	45	55.6	17.3	704	25270	2003	12	22.11326	00	01	12.65	+04	06	54.9	18.7	704
25243	2003	12	21.38878	06	04	38.70	+23	45	56.8	17.2	704	25270	2003	12	22.12589	00	01	13.05	+04	06	56.7	18.2	704
25243	2003	12	24.27009	06	01	44.54	+23	50	18.2	17.3	704	25270	2003	12	22.12662	00	01	13.09	+04	06	56.4	18.9	704
25243	2003	12	24.28348	06	01	43.67	+23	50	18.8	17.4	704	25271	2003	12	21.13964	01	49	10.38	+10	12	03.4	18.3	704
25243	2003	12	24.29671	06	01	42.84	+23	50	20.0	17.1	704	25271	2003	12	21.15338	01	49	10.46	+10	12	08.0	19.4	704
25243	2003	12	24.30969	06	01	42.12	+23	50	21.4	17.2	704	25271	2003	12	21.16696	01	49	10.48	+10	12	10.7	19.9	704
25243	2003	12	24.32273	06	01	41.22	+23	50	22.7	16.7	704	25271	2003	12	21.19357	01	49	10.50	+10	12	18.6	19.2	704
25245	2003	12	21.08654	23	11	01.39	-08	50	54.6	19.4	704	25273	2003	12	21.21088	04	19	09.50	+19	49	32.8	18.2	704
25245	2003	12	21.09914	23	11	02.12	-08	50	48.1	20.1	704	25273	2003	12	21.22417	04	19	08.87	+19	49	32.1	18.8	704
25245	2003	12	21.11173	23	11	02.89	-08	50	42.0	19.6	704	25273	2003	12	21.23755	04	19	08.23	+19	49	32.4	18.5	704
25245	2003	12	21.12432	23	11	03.63	-08	50	36.0	20.0	704	25273	2003	12	21.25090	04	19	07.60	+19	49	31.6	18.5	704
25246	2003	12	22.20512	04	08	37.52	+23	44	16.2	17.3	704	25273	2003	12	21.26410	04	19	07.02	+19	49	30.7	18.5	704
25246	2003	12	22.21808	04	08	36.92	+23	44	14.8	17.7	704	25273	2003	12	24.21774	04	16	59.65	+19	48	32.7	18.3	704
25246	2003	12	22.23213	04	08	36.28	+23	44	13.5	18.1	704	25273	2003	12	24.23077	04	16	59.10	+19	48	32.6	18.3	704
25246	2003	12	22.24944	04	08	35.54	+23	44	11.6	18.2	704	25273	2003	12	24.24407	04	16	58.54	+19	48	32.1	18.1	704
25246	2003	12	22.26264	04	08	34.86	+23	44	10.6	17.7	704	25273	2003	12	24.25807	04	16	57.93	+19	48	32.4	18.1	704
25247	2003	12	21.20009	00	05	31.39	+00	37	14.0	21.1	608	25277	2003	12	24.21608	03	54	44.48	+21	48	40.5	19.1	704
25247	2003	12	21.21085	00	05	31.86	+00	37	16.1	20.2	608	25277	2003	12	24.22911	03	54	44.05	+21	48	37.3	19.4	704
25247	2003	12	21.22174	00	05	32.29	+00	37	19.4	20.2	608	25277	2003	12	24.24240	03	54	43.55	+21	48	35.1	19.7	704
25248	2003	12	21.07031	23	40	58.24	-02	15	34.7	19.1	704	25277	2003	12	24.25641	03	54	42.98	+21	48	33.5	19.3	704
25248	2003	12	21.08442	23	40	58.79	-02	15	30.6	19.4	704	25286	2003	12	20.59315	09	30	02.33	+17	45	31.8	18.6	608
25248	2003	12	21.09778	23	40	59.41	-02	15	27.3	19.8	704	25286	2003	12	20.60390	09	30	02.25	+17	45	35.0	18.4	608
25248	2003	12	21.11123	23	40	59.96	-02	15	23.2	19.4	704	25286	2003	12	20.61492	09	30	02.16	+17	45	38.2	18.7	608
25248	2003	12	21.12444	23	41	00.52	-02	15	19.8	19.4	704	25286	2003	12	22.34564	09	29	49.35	+17	54	25.3	17.9	704
25253	2003	12	21.27766	05	42	22.76	+22	22	13.2	17.6	704	25286	2003	12	22.35871	09	29	49.26	+17	54	30.2	19.3	704
25253	2003	12	21.29105	05	42	22.01	+22	22	15.5	17.8	704	25286	2003	12	22.37195	09	29	49.08	+17	54	39.9	18.7	704
25253	2003	12	21.30433	05	42	21.19	+22	22	17.3	17.8	704	25286	2003	12	22.38491	09	29	48.90	+17	54	39.0	18.6	704
25253	2003	12	21.31768	05	42	20.24	+22	22	19.4	18.3	704	25286	2003	12	22.39806	09	29	48.76	+17	54	43.8	18.9	704
25253	2003	12	21.33090	05	42	19.43	+22	22	22.3	18.7	704	25289	2003	12	21.20788	03	46	20.60	+17	41	01.4	17.4	704
25254	2003	12	20.12803	03	36	40.69	+20	23	18.2	18.5	R 699	25289	2003	12	21.22117	03	46	20.04	+17	41	00.4	18.2	704
25254	2003	12	20.13973	03	36	40.25	+20	23	20.0		699	25289	2003	12	21.23455	03	46	19.54	+17	41	00.1	18.3	704
25254	2003	12	20.15131	03	36	39.73	+20	23	20.1		699	25289	2003	12	21.24785	03	46	19.06	+17	40	59.5	18.6	704
25254	2003	12	20.16290	03	36	39.27	+20	23	21.6		699	25289	2003	12	21.26109	03	46	18.44	+17	40	59.4	18.0	704
25254	2003	12	21.20713	03	36	00.59	+20	24	34.5	17.7	704	25289	2003	12	23.06985	03	45	13.07	+17	39	50.2	18.0	R 699
25254	2003	12	21.22043	03	36	00.09	+20	24	35.3	17.6	704	25289	2003	12	23.08407	03	45	12.50	+17	39	50.4		699
25254	2003	12	21.23380	03	35	59.57	+20	24	36.5	18.1	704	25289	2003	12	23.09826	03	45	12.03	+17	39	50.1		699
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25296	2003 12 24.08814	00 44 49.13	+04 00 08.4	19.6	704	25306	2003 12 21.25310	02 47 55.55	+12 05 23.5	18.5	704
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25297	2003 12 21.17065	02 23 15.17	+10 28 58.0	19.9	704	25307	2003 12 20.20213	02 29 41.22	+15 40 36.6	18.5	704
25297	2003 12 21.19585	02 23 14.69	+10 29 01.8	19.6	704	25307	2003 12 20.21645	02 29 41.14	+15 40 32.5	19.8	704
25298	2003 12 19.47896	03 22 31.10	+14 37 25.0	20.0	608	25307	2003 12 20.24204	02 29 40.95	+15 40 27.2	19.4	704
25298	2003 12 19.48965	03 22 30.73	+14 37 24.5	19.7	608	25307	2003 12 20.25469	02 29 40.65	+15 40 25.1	18.7	704
25298	2003 12 19.50008	03 22 30.44	+14 37 24.5	20.3	608	25308	2003 12 20.18267	03 25 55.62	+04 51 23.1	17.8 V	703
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25298	2003 12 20.23351	03 22 09.04	+14 37 05.2	19.2	704	25311	2003 12 21.13798	01 10 06.74	+04 00 56.9	19.2	704
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25298	2003 12 23.22306	03 20 48.83	+14 36 21.1	20.1	704	25313	2003 12 21.33194	06 30 52.65	+19 06 15.1	18.7	704
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25298	2003 12 23.24838	03 20 48.09	+14 36 20.3	19.7	704	25313	2003 12 21.35710	06 30 51.12	+19 06 15.1	18.9	704
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25300	2003 12 21.33963	06 49 53.81	+23 02 59.5	18.6	704	25314	2003 12 20.26830	05 09 19.68	+15 29 20.1	17.0	704
25300	2003 12 21.35269	06 49 53.03	+23 03 01.1	18.9	704	25314	2003 12 20.28070	05 09 18.98	+15 29 14.7	16.8	704
25300	2003 12 21.36579	06 49 52.26	+23 03 01.6	19.0	704	25314	2003 12 20.29320	05 09 18.27	+15 29 09.5	17.1	704
25300	2003 12 21.37925	06 49 51.34	+23 03 04.4	18.7	704	25314	2003 12 20.30568	05 09 17.56	+15 29 04.1	17.1	704
25300	2003 12 22.33351	06 48 57.31	+23 05 06.0	18.7	704	25314	2003 12 20.31860	05 09 16.83	+15 28 58.6	17.1	704
25300	2003 12 22.34644	06 48 56.50	+23 05 07.7	19.1	704	25314	2003 12 22.20286	05 07 36.14	+15 15 46.1	16.6	704
25300	2003 12 22.35951	06 48 55.73	+23 05 11.0	19.5	704	25314	2003 12 22.21536	05 07 35.47	+15 15 41.0	16.9	704
25300	2003 12 22.37275	06 48 54.94	+23 05 11.5	19.0	704	25314	2003 12 22.22864	05 07 34.76	+15 15 35.3	17.2	704
25301	2003 12 22.13576	02 11 09.09	+05 50 15.6	19.2	704	25314	2003 12 22.24121	05 07 34.06	+15 15 30.1	16.8	704
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25301	2003 12 22.16092	02 11 08.87	+05 50 24.3	19.5	704	25314	2003 12 24.21885	05 05 51.87	+15 02 08.7	17.3	704
25301	2003 12 22.17355	02 11 08.85	+05 50 28.4	19.8	704	25314	2003 12 24.23250	05 05 51.13	+15 02 03.3	17.1	704
25301	2003 12 22.18595	02 11 08.76	+05 50 31.8	19.3	704	25314	2003 12 24.26128	05 05 49.63	+15 01 51.9	17.4	704
25302	2003 12 21.14394	02 13 48.76	+09 47 25.4	18.2	704	25316	2003 12 22.27609	06 30 17.13	+27 28 55.9	15.9	704
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25302	2003 12 21.18229	02 13 48.20	+09 47 33.9	19.7	704	25316	2003 12 22.30256	06 30 15.32	+27 29 09.6	15.8	704
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25303	2003 12 21.08282	00 41 20.91	+01 38 40.7	18.7	704	25316	2003 12 22.32898	06 30 13.52	+27 29 21.7	16.9	704
25303	2003 12 21.09536	00 41 21.23	+01 38 42.6	18.7	704	25324	2003 12 21.47847	11 31 06.94	-01 18 16.8	18.5	704
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25303	2003 12 21.12056	00 41 21.90	+01 38 47.9	19.1	704	25324	2003 12 21.50360	11 31 07.81	-01 18 20.8	18.3	704
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25303	2003 12 22.13095	00 41 50.20	+01 41 56.5	16.3 V	703	25324	2003 12 23.39551	11 32 11.53	-01 23 26.7	18.5	704
25303	2003 12 22.14573	00 41 50.52	+01 42 00.7	16.4 V	703	25324	2003 12 23.40832	11 32 11.94	-01 23 28.0	18.7	704
25303	2003 12 22.16064	00 41 50.94	+01 42 02.1	17.5 V	703	25324	2003 12 23.42134	11 32 12.39	-01 23 30.0	19.3	704
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25303	2003 12 23.08804	00 42 17.93	+01 45 01.5	19.1	704	25324	2003 12 23.44689	11 32 13.16	-01 23 34.5	18.4	704
25303	2003 12 23.10227	00 42 18.29	+01 45 05.3	19.0	704	25333	2003 12 20.23422	23 27 22.24	-08 57 15.3	19.8	608
25303	2003 12 23.11511	00 42 18.69	+01 45 07.5	18.9	704	25333	2003 12 20.24461	23 27 23.25	-08 57 07.3	19.7	608
25304	2003 12 19.50177	03 24 42.66	+20 22 04.4	19.3	608	25333	2003 12 20.25514	23 27 24.30	-08 57 00.3	19.4	608
25304	2003 12 19.51291	03 24 42.30	+20 22 02.7	19.3	608	25333	2003 12 22.07985	23 30 29.38	-08 34 58.0	18.9	704
25304	2003 12 19.52371	03 24 42.00	+20 22 01.6	19.2	608	25333	2003 12 22.09300	23 30 30.67	-08 34 47.5	18.9	704
25304	2003 12 21.08478	03 23 59.13	+20 18 28.4	18.7 V	691	25333	2003 12 22.10547	23 30 31.88	-08 34 39.7	18.9	704
25304	2003 12 21.11150	03 23 58.38	+20 18 24.9	18.6 V	691	25333	2003 12 22.11797	23 30 33.15	-08 34 30.1	18.8	704
25304	2003 12 21.14154	03 23 57.53	+20 18 21.1	18.5 V	691	25333	2003 12 23.08095	23 32 11.48	-08 22 45.2	19.2	704
25304	2003 12 21.20620	03 23 55.71	+20 18 13.0	18.7	704	25333	2003 12 23.09454	23 32 12.87	-08 22 35.4	19.3	704
25304	2003 12 21.21942	03 23 55.27	+20 18 10.8	19.3	704	25333	2003 12 23.10791	23 32 14.14	-08 22 25.5	18.8	704
25304	2003 12 21.23286	03 23 54.92	+20 18 10.4	19.3	704	25333	2003 12 23.12073	23 32 15.44	-08 22 16.2	18.6	704
25304	2003 12 21.24617	03 23 54.55	+20 18 07.7	19.9	704	25333	2003 12 24.28168	23 34 14.55	-08 08 01.9	20.4	608
25304	2003 12 21.25941	03 23 54.12	+20								

25348	2003	12	21.38427	06	50	42.47	+19	16	24.0	18.5	704	25368	2003	12	20.20711	03	58	50.83	+10	51	11.4	18.1	704
25348	2003	12	23.26687	06	48	39.02	+19	10	24.8	17.7	704	25368	2003	12	20.22067	03	58	50.20	+10	51	14.8	18.4	704
25348	2003	12	23.27953	06	48	38.16	+19	10	22.6	18.1	704	25368	2003	12	20.23386	03	58	49.63	+10	51	15.1	18.1	704
25348	2003	12	23.29226	06	48	37.27	+19	10	20.3	18.0	704	25368	2003	12	20.24724	03	58	49.08	+10	51	20.0	18.4	704
25348	2003	12	23.30486	06	48	36.41	+19	10	17.9	18.0	704	25368	2003	12	21.42876	03	57	59.79	+10	54	01.1	18.8	608
25348	2003	12	23.31771	06	48	35.50	+19	10	15.4	18.1	704	25368	2003	12	21.43984	03	57	59.30	+10	54	02.4	18.8	608
25351	2003	12	20.34311	07	22	08.19	+15	21	31.1	18.5	704	25368	2003	12	21.45009	03	57	58.86	+10	54	03.9	18.9	608
25351	2003	12	20.35554	07	22	07.42	+15	21	33.9	18.4	704	25368	2003	12	24.22589	03	56	13.49	+11	01	14.6	18.9	704
25351	2003	12	20.36796	07	22	06.65	+15	21	36.9	18.1	704	25368	2003	12	24.24154	03	56	12.88	+11	01	17.5	18.5	704
25351	2003	12	20.38037	07	22	05.92	+15	21	39.7	18.1	704	25368	2003	12	24.25510	03	56	12.43	+11	01	18.8	18.7	704
25351	2003	12	22.26795	07	20	12.64	+15	29	12.7	17.6	704	25372	2003	12	22.26589	06	55	54.01	+14	20	01.8	18.8	704
25351	2003	12	22.28047	07	20	11.85	+15	29	15.8	17.7	704	25372	2003	12	22.27841	06	55	53.25	+14	20	04.0	19.1	704
25351	2003	12	22.29335	07	20	11.04	+15	29	19.0	18.1	704	25372	2003	12	22.29127	06	55	52.50	+14	20	06.7	18.9	704
25351	2003	12	22.30592	07	20	10.23	+15	29	22.0	17.9	704	25372	2003	12	22.30386	06	55	51.70	+14	20	09.3	18.9	704
25351	2003	12	22.31859	07	20	09.44	+15	29	25.2	18.0	704	25372	2003	12	22.31652	06	55	50.89	+14	20	11.5	18.9	704
25353	2003	12	21.40449	08	34	21.44	+20	33	40.7	18.4	704	25373	2003	12	20.26520	06	30	57.45	+26	48	37.1	17.4	704
25353	2003	12	21.41768	08	34	20.86	+20	33	41.0	18.9	704	25373	2003	12	20.27757	06	30	56.61	+26	48	36.5	17.8	704
25353	2003	12	21.43075	08	34	20.30	+20	33	41.2	18.7	704	25373	2003	12	20.29008	06	30	55.75	+26	48	35.8	17.7	704
25353	2003	12	21.44399	08	34	19.73	+20	33	41.8	19.2	704	25373	2003	12	20.31503	06	30	54.08	+26	48	34.6	17.8	704
25353	2003	12	21.45714	08	34	19.20	+20	33	42.5	19.2	704	25373	2003	12	22.27609	06	28	44.60	+26	46	29.9	18.1	704
25354	2003	12	21.33663	06	17	07.23	+24	09	25.2	17.6	704	25373	2003	12	22.28923	06	28	43.68	+26	46	29.3	18.3	704
25354	2003	12	21.34969	06	17	06.26	+24	09	23.1	17.7	704	25373	2003	12	22.30256	06	28	42.73	+26	46	28.1	18.2	704
25354	2003	12	21.36279	06	17	05.37	+24	09	19.9	18.4	704	25373	2003	12	22.31592	06	28	41.79	+26	46	27.9	18.2	704
25354	2003	12	21.37618	06	17	04.34	+24	09	19.2	17.6	704	25373	2003	12	22.32898	06	28	40.86	+26	46	26.7	18.2	704
25354	2003	12	21.39003	06	17	03.37	+24	09	17.3	17.7	704	25374	2003	12	22.38449	09	58	32.47	+03	13	15.7	18.8	704
25354	2003	12	24.27122	06	13	37.85	+24	02	15.6	17.4	704	25374	2003	12	22.39691	09	58	32.73	+03	13	12.5	19.1	704
25354	2003	12	24.28459	06	13	36.84	+24	02	13.8	17.5	704	25374	2003	12	22.40960	09	58	32.97	+03	13	08.2	19.6	704
25354	2003	12	24.29782	06	13	35.89	+24	02	11.4	17.9	704	25374	2003	12	22.42198	09	58	33.23	+03	13	05.5	19.1	704
25354	2003	12	24.31080	06	13	34.85	+24	02	09.6	17.8	704	25374	2003	12	22.43441	09	58	33.43	+03	13	01.5	19.0	704
25355	2003	12	20.39039	09	28	18.94	+12	32	52.4	19.1	704	25375	2003	12	21.27167	05	13	46.53	+19	39	39.0	18.2	704
25355	2003	12	20.40276	09	28	18.97	+12	32	48.3	20.1	704	25375	2003	12	21.28440	05	13	45.71	+19	39	39.1	18.6	704
25355	2003	12	20.42766	09	28	18.78	+12	32	41.4	19.8	704	25375	2003	12	21.29709	05	13	44.87	+19	39	39.2	18.4	704
25355	2003	12	20.44004	09	28	18.78	+12	32	37.6	18.8	704	25375	2003	12	21.30989	05	13	44.08	+19	39	39.3	18.5	704
25355	2003	12	21.40899	09	28	17.58	+12	28	19.9	18.8	704	25375	2003	12	21.32266	05	13	43.06	+19	39	39.5	18.7	704
25355	2003	12	21.42218	09	28	17.50	+12	28	15.6	19.9	704	25375	2003	12	23.25909	05	11	45.03	+19	40	12.4	18.3	704
25355	2003	12	21.43524	09	28	17.42	+12	28	12.0	19.7	704	25375	2003	12	23.27177	05	11	44.20	+19	40	12.3	18.4	704
25355	2003	12	21.46163	09	28	17.26	+12	28	05.0	19.4	704	25375	2003	12	23.28440	05	11	43.41	+19	40	12.6	18.4	704
25357	2003	12	20.32623	08	13	08.60	+11	06	42.7	17.5	704	25375	2003	12	23.29710	05	11	42.63	+19	40	12.7	18.4	704
25357	2003	12	20.33946	08	13	08.12	+11	06	41.1	17.8	704	25375	2003	12	23.30992	05	11	41.81	+19	40	12.2	18.4	704
25357	2003	12	20.35267	08	13	07.64	+11	06	40.1	17.4	704	25375	2003	12	25.19925	05	09	50.02	+19	40	51.5	18.0	V 691
25357	2003	12	20.36583	08	13	07.15	+11	06	38.4	17.7	704	25375	2003	12	25.22665	05	09	48.35	+19	40	52.3	18.1	V 691
25357	2003	12	20.37916	08	13	06.67	+11	06	37.5	17.6	704	25375	2003	12	25.25419	05	09	46.67	+19	40	52.9	18.0	V 691
25357	2003	12	21.52307	08	12	26.25	+11	04	54.2	18.3	608	25376	2003	12	21.27346	05	40	14.61	+18	56	41.1	17.6	704
25357	2003	12	21.53337	08	12	25.85	+11	04	53.5	18.2	608	25376	2003	12	21.28619	05	40	13.77	+18	56	41.8	18.3	704
25357	2003	12	21.54421	08	12	25.42	+11	04	52.7	18.3	608	25376	2003	12	21.29887	05	40	12.95	+18	56	41.8	18.3	704
25357	2003	12	22.32419	08	11	56.64	+11	03	47.4	17.4	704	25376	2003	12	21.31168	05	40	12.09	+18	56	42.1	18.2	704
25357	2003	12	22.33718	08	11	56.11	+11	03	46.3	17.8	704	25376	2003	12	21.32445	05	40	11.23	+18	56	42.7	18.2	704
25357	2003	12	22.34967	08	11	55.59	+11	03	45.4	17.6	704	25376	2003	12	23.26134	05	38	08.50	+18	57	48.1	17.9	704
25357	2003	12	22.36216	08	11	55.09	+11	03	44.3	18.1	704	25376	2003	12	23.27401	05	38	07.65	+18	57	48.7	18.2	704
25357	2003	12	22.37463	08	11	54.55	+11	03	43.3	17.9	704	25376	2003	12	23.28664	05	38	06.82	+18	57	48.8	18.2	704
25358	2003	12	23.27504	07	12	12.43	+29	14	16.0	17.2	704	25376	2003	12	23.29935	05	38	06.05	+18	57	49.1	19.6	704
25358	2003	12	23.28790	07	12	11.65	+29	14	18.9	17.7	704	25376	2003	12	23.31218	05	38	05.14	+18	57	50.0	18.3	704
25358	2003	12	23.30109	07	12	10.81	+29	14	20.4	18.7	704	25376	2003	12	25.96247	05	35	19.84	+18	59	33.6	17.8	R 106
25358	2003	12	23.31420	07	12	09.94	+29	14	23.2	17.7	704	25376	2003	12	25.97529	05	35	19.01	+18	59	33.9	17.6	R 106
25358	2003	12	23.32713	07	12	09.17	+29	14	26.1	17.5	704	25376	2003	12	25.98236	05	35	18.59	+18	59	34.3	17.4	R 106
25360	2003	12	21.33650	07	27	16.00	+18	27	58.9	18.3	704	25377	2003	12	22.33572	07	40	08.66	+24	49	43.3	18.8	704
25360	2003	12	21.34911	07	27	15.28	+18	28	00.3	17.2	704	25377	2003	12	22.34865	07	40	07.86	+24	49	44.0	18.9	704
25360	2003	12	21.36169	07	27	14.57	+18	28	01.9	17.1	704	25377	2003	12	22.36172	07	40	07.10	+24	49	44.8	18.9	704
25360	2003	12	21.3																				

25383	2003 12 22.22179	04 42 32.22	+27 51 34.3	18.0	704	25408	2003 12 21.21736	03 06 00.05	+17 44 25.4	18.4	704
25383	2003 12 22.25237	04 42 30.35	+27 51 29.8	18.3	704	25408	2003 12 21.23080	03 05 59.68	+17 44 25.0	18.6	704
25383	2003 12 22.26543	04 42 29.55	+27 51 29.1	18.2	704	25408	2003 12 21.24400	03 05 59.30	+17 44 23.3	18.7	704
25385	2003 12 21.07708	23 45 34.59	-06 44 16.3	19.4	704	25408	2003 12 21.25735	03 05 58.84	+17 44 21.9	19.0	704
25385	2003 12 21.09010	23 45 35.77	-06 44 07.9	20.4	704	25408	2003 12 23.06318	03 05 13.51	+17 42 47.3	18.4 R	699
25385	2003 12 21.10269	23 45 37.01	-06 43 54.8	19.3	704	25408	2003 12 23.07737	03 05 13.13	+17 42 47.1		699
25385	2003 12 21.12786	23 45 39.24	-06 43 36.1	19.7	704	25408	2003 12 23.09158	03 05 12.78	+17 42 47.0		699
25385	2003 12 23.06982	23 48 42.20	-06 18 01.1	18.7	704	25408	2003 12 23.10582	03 05 12.45	+17 42 46.4		699
25385	2003 12 23.08258	23 48 43.21	-06 17 51.0	19.3	704	25409	2003 12 22.14117	02 26 09.13	+17 48 26.1	17.9	704
25385	2003 12 23.09618	23 48 44.56	-06 17 41.0	19.0	704	25409	2003 12 22.15434	02 26 09.15	+17 48 20.1	17.9	704
25385	2003 12 23.10953	23 48 45.80	-06 17 29.8	18.9	704	25409	2003 12 22.16745	02 26 09.15	+17 48 15.1	18.1	704
25385	2003 12 23.12236	23 48 47.02	-06 17 19.9	18.7	704	25409	2003 12 22.18071	02 26 09.16	+17 48 09.5	17.9	704
25385	2003 12 25.32587	23 52 18.35	-05 47 51.8	20.4	608	25409	2003 12 22.19436	02 26 09.18	+17 48 03.9	18.1	704
25385	2003 12 25.33640	23 52 19.33	-05 47 42.1	20.5	608	25410	2003 12 21.33670	07 25 07.96	+15 59 31.5	18.0	704
25385	2003 12 25.34741	23 52 20.39	-05 47 33.7	20.4	608	25410	2003 12 21.34932	07 25 07.29	+15 59 29.4	19.0	704
25386	2003 12 22.34582	09 37 39.82	+16 15 07.2	19.4	704	25410	2003 12 21.36189	07 25 06.49	+15 59 27.4	18.8	704
25386	2003 12 22.35890	09 37 39.69	+16 15 10.7	20.2	704	25410	2003 12 21.37444	07 25 05.86	+15 59 24.9	18.5	704
25386	2003 12 22.37213	09 37 39.75	+16 15 13.4	20.3	704	25410	2003 12 21.38726	07 25 05.18	+15 59 21.5	18.8	704
25386	2003 12 22.38510	09 37 39.80	+16 15 16.7	19.9	704	25410	2003 12 23.26994	07 23 24.62	+15 54 25.8	17.6	704
25386	2003 12 22.39825	09 37 39.53	+16 15 19.5	20.0	704	25410	2003 12 23.28261	07 23 23.89	+15 54 23.0	18.1	704
25387	2003 12 20.34178	07 03 54.53	+14 12 47.2	18.4	704	25410	2003 12 23.29533	07 23 23.17	+15 54 21.2	18.0	704
25387	2003 12 20.35421	07 03 53.78	+14 12 45.6	18.6	704	25410	2003 12 23.30813	07 23 22.42	+15 54 19.2	18.3	704
25387	2003 12 20.36663	07 03 53.05	+14 12 44.4	18.8	704	25410	2003 12 23.32078	07 23 21.71	+15 54 18.3	18.1	704
25387	2003 12 20.37903	07 03 52.29	+14 12 43.5	18.7	704	25411	2003 12 21.95730	05 27 55.96	+17 27 28.4	18.8 V	951
25388	2003 12 21.20790	04 02 45.63	+17 02 22.6	17.9	704	25411	2003 12 21.98056	05 27 54.51	+17 27 23.6	19.1 V	951
25388	2003 12 21.22108	04 02 44.93	+17 02 20.8	18.4	704	25411	2003 12 22.00353	05 27 53.07	+17 27 18.7	18.7 V	951
25388	2003 12 21.23388	04 02 44.30	+17 02 19.8	18.2	704	25411	2003 12 22.28341	05 27 35.82	+17 26 22.3	18.6	704
25388	2003 12 21.24729	04 02 43.65	+17 02 18.5	18.4	704	25411	2003 12 22.29602	05 27 35.02	+17 26 19.2	18.3	704
25388	2003 12 21.26021	04 02 42.99	+17 02 17.1	18.5	704	25411	2003 12 22.30861	05 27 34.20	+17 26 16.6	18.4	704
25391	2003 12 20.33006	08 58 00.06	+10 41 39.5	18.3	704	25412	2003 12 23.33193	09 25 15.63	+11 50 29.9	19.3	704
25391	2003 12 20.34318	08 57 59.90	+10 41 37.2	19.7	704	25412	2003 12 23.34463	09 25 15.35	+11 50 29.2	19.6	704
25391	2003 12 20.35644	08 57 59.61	+10 41 34.4	19.6	704	25412	2003 12 23.36974	09 25 14.88	+11 50 28.0	20.1	704
25391	2003 12 20.36955	08 57 59.50	+10 41 33.4	19.9	704	25412	2003 12 23.38255	09 25 14.58	+11 50 29.2	19.2	704
25391	2003 12 20.38301	08 57 59.23	+10 41 31.4	19.6	704	25414	2003 12 20.12203	00 51 26.57	+09 52 05.9	18.2	704
25391	2003 12 22.32814	08 57 32.74	+10 38 34.8	18.1	704	25414	2003 12 20.13555	00 51 27.31	+09 52 07.4	18.4	704
25391	2003 12 22.34070	08 57 32.47	+10 38 32.5	20.1	704	25414	2003 12 20.14882	00 51 28.05	+09 52 09.5	18.3	704
25391	2003 12 22.35320	08 57 32.27	+10 38 31.0	19.8	704	25414	2003 12 20.16221	00 51 28.76	+09 52 11.6	18.4	704
25391	2003 12 22.36565	08 57 32.00	+10 38 32.1	20.0	704	25414	2003 12 20.17532	00 51 29.54	+09 52 13.3	18.2	704
25391	2003 12 22.37815	08 57 31.68	+10 38 29.6	18.9	704	25414	2003 12 22.13281	00 53 23.86	+09 57 03.3	19.1	704
25391	2003 12 22.39500	08 57 31.48	+10 38 28.7	17.4 V	703	25414	2003 12 22.14602	00 53 24.68	+09 57 05.1	19.1	704
25391	2003 12 22.40877	08 57 31.26	+10 38 27.5	17.4 V	703	25414	2003 12 22.15932	00 53 25.38	+09 57 08.0	19.3	704
25391	2003 12 22.42250	08 57 30.99	+10 38 26.6	17.8 V	703	25414	2003 12 22.17230	00 53 26.16	+09 57 08.5	19.3	704
25391	2003 12 22.43627	08 57 30.73	+10 38 25.2	17.7 V	703	25414	2003 12 22.18574	00 53 26.93	+09 57 12.0	19.0	704
25392	2003 12 21.39236	08 06 56.32	+16 04 18.5	17.9	704	25415	2003 12 20.39357	10 55 05.18	+10 55 36.8	18.8	704
25392	2003 12 21.40521	08 06 55.86	+16 04 17.2	18.4	704	25415	2003 12 20.40662	10 55 05.62	+10 55 35.0	18.8	704
25392	2003 12 21.41782	08 06 55.38	+16 04 15.6	18.4	704	25415	2003 12 20.42005	10 55 06.05	+10 55 34.0	18.9	704
25392	2003 12 21.43180	08 06 54.83	+16 04 14.7	18.0	704	25415	2003 12 20.43311	10 55 06.50	+10 55 32.3	19.3	704
25392	2003 12 21.44440	08 06 54.35	+16 04 12.6	18.3	704	25415	2003 12 20.44636	10 55 06.94	+10 55 30.8	18.8	704
25392	2003 12 23.32495	08 05 44.79	+16 00 56.1	18.1	704	25415	2003 12 22.43323	10 56 12.05	+10 52 12.4	19.2	704
25392	2003 12 23.33750	08 05 44.29	+16 00 55.0	18.5	704	25415	2003 12 22.44623	10 56 12.42	+10 52 11.8	19.6	704
25392	2003 12 23.35020	08 05 43.73	+16 00 53.9	18.5	704	25415	2003 12 22.45946	10 56 12.80	+10 52 09.2	19.7	704
25392	2003 12 23.36277	08 05 43.21	+16 00 52.3	18.3	704	25416	2003 12 21.26910	04 46 41.53	+19 26 11.7	18.4	704
25392	2003 12 23.37559	08 05 42.69	+16 00 51.6	18.5	704	25416	2003 12 21.28184	04 46 40.80	+19 26 09.2	18.4	704
25393	2003 12 20.33067	07 19 57.74	+15 25 58.1	17.3	704	25416	2003 12 21.30727	04 46 39.24	+19 26 05.4	19.1	704
25393	2003 12 20.34311	07 19 57.15	+15 25 56.3	17.4	704	25416	2003 12 21.32009	04 46 38.52	+19 26 03.0	18.9	704
25393	2003 12 20.35554	07 19 56.55	+15 25 54.1	17.7	704	25416	2003 12 23.20527	04 44 52.65	+19 21 05.2	18.8	704
25393	2003 12 20.36796	07 19 55.94	+15 25 52.4	17.5	704	25416	2003 12 23.24302	04 44 50.53	+19 20 59.0	19.0	704
25393	2003 12 20.38037	07 19 55.34	+15 25 50.1	17.7	704	25416	2003 12 23.25607	04 44 49.75	+19 20 56.7	19.1	704
25393	2003 12 22.26795	07 18 27.78	+15 20 54.4	17.4	704	25416	2003 12 24.85279	04 43 23.43	+19 16 51.9	17.5 R	106
25393	2003 12 22.28047	07 18 27.13	+15 20 53.7	17.5	704	25416	2003 12 24.86189	04 43 22.98	+19 16 50.4	17.8 R	106
25393	2003 12 22.29335	07 18 26.46	+15 20 52.0	17.6	704	25416	2003 12 24.87102	04 43 22.40	+19 16 48.3	17.2 R	106
25393	2003 12 22.30592	07 18 25.82	+15 20 50.0	17.5	704	25417	2003 12 22.40332	11 00 49.49	-00 33 35.6	19.0	704
25393	2003 12 22.31859	07 18 25.16	+15 20 48.3	17.4	704	25417	2003 12 22.41573	11 00 50.02	-00 33 41.0	18.8	704
25395	2003 12 21.43326	11 25 11.25	+00 13 21.6	18.6 V	703	25417	2003 12 22.42812	11 00 50.64	-00 33 45.7	18.8	704
25395	2003 12 21.44701	11 25 11.89	+00 13 16.8	18.8 V	703	25417	2003 12 22.44106	11 00 51.24	-00 33 51.0	19.2	704
25395	2003 12 21.46066	11 25 12.46	+00 13 12.4	18.4 V	703	25420	2003 12 21.08666	00 02 38.55	+01 05 12.6	19.6	704
25395	2003 12 21.46535	11 25 12.69	+00 13 11.5	18.4	704	25420	2003 12 21.10011	00 02 39.24	+01 05 09.1	19.8	704
25395	2003 12 21.47429	11 25 13.13	+00 13 07.5	18.5 V	703	25420	2003 12 21.11356	00 02 39.94	+01 05 03.4	19.7	704
25395	2003 12 21.47788	11 25 13.22	+00 13 07.4	18.3	704	25420	2003 12 21.12687	00 02 40.70	+01 05 00.5	19.3	704
25395	2003 12 21.49042	11 25 13.77	+00 13 03.0	18.6	704	25421	2003 12 22.38469	10 00 03.50	+04 45 40.7	19.5	704
25395	2003 12 21.50300	11 25 14.32	+00 12 58.8	18.5	704	25421	2003 12 22.39711	10 00 03.72	+04 45 40.0	19.5	704
25395	2003 12 21.51557	11 25 14.88	+00 12 54.5	18.5	704	25421	2003 12 22.42218	10 00 04.18	+04 45 38.0	20.0	704
25400	2003 12 22.46692	12 00 41.10	+04 59 36.8	18.0	704	25421	2003 12 22.43461	10 00 04.40	+04 45 37.2	19.5	704
25400	2003 12 22.48045	12 00 42.11	+04 59 31.5	18.3	704	25422	2003 12 21.32056	08 14 22.52	+21 59 03.5	19.5 V	691
25400	2003 12 22.49443	12 00 43.18	+04 59 26.0	18.3	704	25422	2003 12 21.35096	08 14 21.25	+21 59 10.2	19.6 V	691
25400	2003 12 22.50780	12 00 44.12	+								

25431	2003 12 21.35651	06 25 47.47	+20 32 44.3	18.6	704	25451	2003 12 21.51178	10 33 39.62	+10 03 19.8	19.2	704
25431	2003 12 21.36908	06 25 46.62	+20 32 45.4	18.9	704	25451	2003 12 21.52516	10 33 39.94	+10 03 18.5	18.4	704
25431	2003 12 21.38187	06 25 45.75	+20 32 46.9	18.6	704	25454	2003 12 22.46601	11 53 09.52	+02 49 32.7	18.1	704
25431	2003 12 22.23286	06 24 50.45	+20 33 57.1	18.6 R	735	25454	2003 12 22.47954	11 53 10.26	+02 49 29.9	18.7	704
25431	2003 12 22.23903	06 24 50.00	+20 33 57.9	18.1 R	735	25454	2003 12 22.49351	11 53 11.05	+02 49 27.0	18.5	704
25431	2003 12 22.24576	06 24 49.44	+20 33 57.5	18.9 R	735	25454	2003 12 22.50673	11 53 11.81	+02 49 24.7	18.4	704
25431	2003 12 23.26502	06 23 42.59	+20 35 22.2	18.6	704	25458	2003 12 21.47482	11 12 51.55	+05 32 46.9	18.3	704
25431	2003 12 23.27768	06 23 41.73	+20 35 23.5	18.9	704	25458	2003 12 21.50207	11 12 52.70	+05 32 43.6	19.1	704
25431	2003 12 23.29042	06 23 40.87	+20 35 24.6	18.8	704	25458	2003 12 21.51535	11 12 53.26	+05 32 42.2	18.9	704
25431	2003 12 23.30303	06 23 39.99	+20 35 25.8	18.6	704	25458	2003 12 21.52874	11 12 53.86	+05 32 41.8	18.8	704
25431	2003 12 23.31587	06 23 39.08	+20 35 27.0	18.7	704	25459	2003 12 20.25400	04 53 10.39	+08 31 51.9	17.5	704
25433	2003 12 20.42106	10 40 45.90	+14 01 36.0	18.6	704	25459	2003 12 20.26743	04 53 09.64	+08 31 53.9	17.6	704
25433	2003 12 20.43353	10 40 46.46	+14 01 34.8	18.9	704	25459	2003 12 20.28048	04 53 09.01	+08 31 55.5	17.8	704
25433	2003 12 20.44591	10 40 46.95	+14 01 34.8	18.9	704	25459	2003 12 20.29366	04 53 08.36	+08 31 57.0	17.8	704
25433	2003 12 23.39878	10 42 43.94	+14 00 30.4	18.7	704	25459	2003 12 20.30691	04 53 07.70	+08 31 58.3	17.9	704
25433	2003 12 23.41204	10 42 44.46	+14 00 29.6	19.1	704	25459	2003 12 23.35415	04 50 43.08	+08 38 56.9	18.3	608
25433	2003 12 23.42543	10 42 44.88	+14 00 29.9	19.0	704	25459	2003 12 23.36485	04 50 42.57	+08 38 58.1	18.3	608
25433	2003 12 23.43873	10 42 45.35	+14 00 29.2	19.0	704	25459	2003 12 23.37539	04 50 42.05	+08 38 59.5	18.0	608
25433	2003 12 23.45185	10 42 45.90	+14 00 29.7	19.2	704	25461	2003 12 21.07825	00 02 29.23	-04 14 01.4	18.2	704
25435	2003 12 22.44714	11 47 02.66	-03 53 52.2	19.3	704	25461	2003 12 21.07844	00 02 29.30	-04 14 01.2	18.2	704
25435	2003 12 22.45993	11 47 03.30	-03 53 56.3	20.2	704	25461	2003 12 21.09127	00 02 29.90	-04 13 50.8	18.3	704
25435	2003 12 22.47338	11 47 04.17	-03 54 03.3	19.6	704	25461	2003 12 21.09146	00 02 29.96	-04 13 51.3	18.3	704
25435	2003 12 22.48611	11 47 04.81	-03 54 07.7	19.6	704	25461	2003 12 21.10386	00 02 30.54	-04 13 41.2	18.6	704
25435	2003 12 22.49886	11 47 05.46	-03 54 13.8	19.6	704	25461	2003 12 21.10406	00 02 30.62	-04 13 40.7	18.7	704
25436	2003 12 23.45141	12 09 34.09	-04 50 45.5	17.8	704	25461	2003 12 21.11647	00 02 31.17	-04 13 31.3	18.2	704
25436	2003 12 23.46414	12 09 35.06	-04 50 51.6	18.2	704	25461	2003 12 21.11667	00 02 31.26	-04 13 31.4	18.4	704
25436	2003 12 23.47759	12 09 36.08	-04 50 58.3	18.2	704	25461	2003 12 21.12903	00 02 31.83	-04 13 21.1	18.8	704
25436	2003 12 23.49040	12 09 37.09	-04 51 04.7	18.2	704	25461	2003 12 21.12922	00 02 31.88	-04 13 21.5	18.8	704
25436	2003 12 23.50483	12 09 38.08	-04 51 11.1	18.5	704	25461	2003 12 23.07124	00 04 16.06	-03 47 50.2	18.3	704
25437	2003 12 23.39915	10 43 46.07	+15 11 49.6	17.9	704	25461	2003 12 23.08401	00 04 16.69	-03 47 39.7	18.6	704
25437	2003 12 23.41243	10 43 46.55	+15 11 50.7	18.5	704	25461	2003 12 23.09761	00 04 17.45	-03 47 29.1	18.8	704
25437	2003 12 23.42588	10 43 47.01	+15 11 52.8	18.2	704	25461	2003 12 23.11095	00 04 18.10	-03 47 18.4	18.6	704
25437	2003 12 23.43912	10 43 47.48	+15 11 54.5	18.6	704	25461	2003 12 23.12378	00 04 18.85	-03 47 09.1	18.5	704
25437	2003 12 23.45223	10 43 47.98	+15 11 56.5	18.1	704	25462	2003 12 22.13596	02 10 24.09	+06 51 54.0	18.6	704
25440	2003 12 21.26724	05 36 42.97	+23 46 33.6	17.6	704	25462	2003 12 22.14865	02 10 24.38	+06 51 53.5	19.6	704
25440	2003 12 21.26798	05 36 42.89	+23 46 34.4	18.4	704	25462	2003 12 22.16112	02 10 24.69	+06 51 55.1	19.0	704
25440	2003 12 21.27728	05 36 42.31	+23 46 35.0	17.8	704	25462	2003 12 22.17375	02 10 25.03	+06 51 54.9	19.0	704
25440	2003 12 21.28141	05 36 41.98	+23 46 35.2	17.8	704	25462	2003 12 22.18615	02 10 25.38	+06 51 54.8	18.8	704
25440	2003 12 21.28198	05 36 41.91	+23 46 36.3	18.5	704	25463	2003 12 19.19472	01 23 29.19	+04 07 08.7	18.4	644
25440	2003 12 21.29068	05 36 41.37	+23 46 36.6	17.9	704	25463	2003 12 19.21630	01 23 29.52	+04 07 08.0	18.5	644
25440	2003 12 21.29468	05 36 41.10	+23 46 37.5	18.0	704	25463	2003 12 19.23911	01 23 29.87	+04 07 07.8	18.5	644
25440	2003 12 21.30395	05 36 40.44	+23 46 38.3	18.3	704	25463	2003 12 23.14801	01 24 46.20	+04 07 12.7	19.8	704
25440	2003 12 21.30801	05 36 40.14	+23 46 38.8	17.9	704	25463	2003 12 23.16071	01 24 46.48	+04 07 13.8	19.3	704
25440	2003 12 21.30858	05 36 40.04	+23 46 39.9	18.5	704	25463	2003 12 23.17395	01 24 46.78	+04 07 14.6	20.2	704
25440	2003 12 21.31731	05 36 39.52	+23 46 40.2	17.9	704	25463	2003 12 23.18649	01 24 47.09	+04 07 15.5	20.1	704
25440	2003 12 21.32131	05 36 39.22	+23 46 40.5	17.7	704	25464	2003 12 22.38572	10 12 33.55	+03 49 25.3	18.3	704
25440	2003 12 21.32188	05 36 39.15	+23 46 41.7	18.3	704	25464	2003 12 22.39841	10 12 33.92	+03 49 20.2	18.5	704
25440	2003 12 21.33053	05 36 38.59	+23 46 42.1	17.8	704	25464	2003 12 22.42321	10 12 34.45	+03 49 10.0	18.5	704
25440	2003 12 22.26820	05 35 36.48	+23 48 45.0	17.6	704	25464	2003 12 22.43614	10 12 34.81	+03 49 03.6	18.6	704
25440	2003 12 22.28132	05 35 35.57	+23 48 46.7	17.8	704	25464	2003 12 22.54140	10 12 37.62	+03 48 18.2	19.7	608
25440	2003 12 22.29456	05 35 34.65	+23 48 48.4	17.8	704	25464	2003 12 22.55237	10 12 37.90	+03 48 15.7	18.5	608
25440	2003 12 22.30796	05 35 33.73	+23 48 50.0	17.6	704	25464	2003 12 22.56279	10 12 38.15	+03 48 11.1	18.9	608
25440	2003 12 22.32115	05 35 32.83	+23 48 51.6	17.8	704	25465	2003 12 22.34453	09 19 36.91	+20 10 43.8	18.6	704
25440	2003 12 22.26769	05 33 24.62	+23 53 00.4	17.4	704	25465	2003 12 22.35761	09 19 36.72	+20 10 47.2	19.5	704
25440	2003 12 24.28109	05 33 23.71	+23 53 02.5	17.6	704	25465	2003 12 22.37076	09 19 36.51	+20 10 50.8	19.3	704
25440	2003 12 24.29414	05 33 22.82	+23 53 04.3	17.8	704	25465	2003 12 22.38381	09 19 36.31	+20 10 53.8	19.7	704
25441	2003 12 20.39516	11 13 37.74	+09 43 25.5	18.9	704	25466	2003 12 20.27446	06 27 39.40	+15 43 26.9	16.8	704
25441	2003 12 20.40821	11 13 38.22	+09 43 25.1	19.4	704	25466	2003 12 20.28696	06 27 38.50	+15 43 38.2	17.6	704
25441	2003 12 20.43470	11 13 39.11	+09 43 21.9	19.9	704	25466	2003 12 20.29941	06 27 37.62	+15 43 49.1	17.3	704
25441	2003 12 20.44796	11 13 39.65	+09 43 21.4	19.6	704	25466	2003 12 20.31186	06 27 36.72	+15 44 00.1	17.3	704
25441	2003 12 22.42135	11 14 48.46	+09 41 06.4	19.7	704	25466	2003 12 20.32484	06 27 35.77	+15 44 11.8	17.1	704
25441	2003 12 22.43451	11 14 48.88	+09 41 05.8	19.6	704	25466	2003 12 22.26403	06 25 21.22	+16 13 10.6	16.7	704
25441	2003 12 22.44761	11 14 49.28	+09 41 05.0	19.6	704	25466	2003 12 22.27655	06 25 20.40	+16 13 21.8	17.1	704
25441	2003 12 22.46075	11 14 49.70	+09 41 04.0	19.7	704	25466	2003 12 22.28940	06 25 19.37	+16 13 34.0	16.8	704
25442	2003 12 25.29207	23 49 26.77	-11 04 52.2	19.6	608	25466	2003 12 22.30200	06 25 18.46	+16 13 45.5	17.0	704
25442	2003 12 25.30331	23 49 27.52	-11 04 45.8	20.2	608	25466	2003 12 22.31463	06 25 17.55	+16 13 56.6	17.1	704
25442	2003 12 25.31474	23 49 28.26	-11 04 39.5	20.0	608	25466	2003 12 24.27106	06 22 59.18	+16 43 36.2	16.6	704
25444	2003 12 21.47903	11 56 54.86	+00 52 31.1	19.4	704	25466	2003 12 24.28484	06 22 58.28	+16 43 46.4	18.8	704
25444	2003 12 21.49295	11 56 55.88	+00 52 22.8	19.6	704	25466	2003 12 24.29833	06 22 57.19	+16 44 00.6	17.5	704
25444	2003 12 21.50628	11 56 56.80	+00 52 15.9	19.4	704	25466	2003 12 24.31161	06 22 56.16	+16 44 13.5	17.0	704
25444	2003 12 21.51976	11 56 57.81	+00 52 08.7	19.3	704	25467	2003 12 22.27812	06 55 00.91	+25 45 05.0	16.2	704
25444	2003 12 21.53296	11 56 58.74	+00 52 02.1	19.3	704	25467	2003 12 22.29126	06 54 59.99	+25 45 02.2	16.5	704
25445	2003 12 20.25418	04 56 18.06	+11 45 09.4	17.6	704	25467	2003 12 22.30461	06 54 59.07	+25 44 59.3	16.7	704
25445	2003 12 20.26761	04 56 17.28	+11 45 11.4	17.7	704	25467	2003 12 22.31795	06 54 58.14	+25 44 56.4	16.6	704
25445	2003 12 20.28066	04 56 16.51	+11 45 13.2	18.0	704	25467	2003 12 22.33119	06 54 57.24	+25 44 53.5	16.7	704
25445	2003 12 20.29384	04 56 15.79									

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25474	2003	12	23.34753	08	28	22.28	+27	01	15.0	17.6	704	25495	2003	12	20.22960	03	03	25.62	+12	08	48.5	18.9	704
25474	2003	12	23.36085	08	28	21.73	+27	01	20.1	17.8	704	25495	2003	12	20.24279	03	03	25.26	+12	08	49.8	18.6	704
25474	2003	12	23.37376	08	28	21.21	+27	01	25.3	17.6	704	25495	2003	12	21.20257	03	03	01.89	+12	10	31.2	19.0	704
25474	2003	12	23.38689	08	28	20.71	+27	01	30.5	17.4	704	25495	2003	12	21.21539	03	03	01.65	+12	10	32.9	19.9	704
25476	2003	12	21.39396	08	25	44.35	+16	06	59.1	18.2	704	25495	2003	12	21.22852	03	03	01.24	+12	10	33.5	18.9	704
25476	2003	12	21.40680	08	25	43.89	+16	06	58.5	18.5	704	25495	2003	12	21.24129	03	03	00.94	+12	10	35.9	19.8	704
25476	2003	12	21.41942	08	25	43.40	+16	06	59.6	19.2	704	25495	2003	12	21.25488	03	03	00.58	+12	10	36.8	19.2	704
25476	2003	12	21.43340	08	25	42.79	+16	06	59.1	18.7	704	25495	2003	12	23.19588	03	02	18.27	+12	14	25.0	19.2	704
25476	2003	12	22.43706	08	25	05.64	+16	07	07.5	18.9	V 691	25495	2003	12	23.20845	03	02	17.99	+12	14	26.3	20.2	704
25476	2003	12	22.45072	08	25	05.11	+16	07	07.7	19.1	V 691	25495	2003	12	23.22103	03	02	17.73	+12	14	28.6	19.5	704
25476	2003	12	22.46513	08	25	04.53	+16	07	07.8	19.1	V 691	25495	2003	12	23.23365	03	02	17.45	+12	14	30.6	19.8	704
25476	2003	12	23.32598	08	24	31.33	+16	07	20.4	18.8	704	25495	2003	12	23.24619	03	02	17.19	+12	14	32.7	19.5	704
25476	2003	12	23.33853	08	24	30.82	+16	07	20.7	19.2	704	25496	2003	12	21.33982	06	54	05.97	+20	55	50.7	17.7	704
25476	2003	12	23.35123	08	24	30.26	+16	07	21.5	19.3	704	25496	2003	12	21.35287	06	54	05.15	+20	55	54.8	18.0	704
25476	2003	12	23.36380	08	24	29.75	+16	07	21.3	19.1	704	25496	2003	12	21.36597	06	54	04.35	+20	55	59.1	18.0	704
25476	2003	12	23.37661	08	24	29.19	+16	07	21.3	19.3	704	25496	2003	12	21.37943	06	54	03.79	+20	56	04.3	18.8	704
25477	2003	12	21.41177	08	45	35.79	+20	50	54.3	19.5	V 691	25496	2003	12	21.39322	06	54	02.65	+20	56	09.5	17.8	704
25477	2003	12	21.42535	08	45	35.45	+20	50	55.8	19.6	V 691	25497	2003	12	21.20976	04	07	01.18	+18	27	44.6	18.6	704
25477	2003	12	21.44022	08	45	35.07	+20	50	57.3	19.8	V 691	25497	2003	12	21.22305	04	07	00.59	+18	27	43.0	18.5	704
25477	2003	12	22.34104	08	45	14.15	+20	52	31.7	19.0	704	25497	2003	12	21.23642	04	07	00.00	+18	27	40.8	18.3	704
25477	2003	12	22.35403	08	45	13.74	+20	52	33.8	18.9	704	25497	2003	12	21.24977	04	06	59.44	+18	27	39.5	18.5	704
25477	2003	12	22.36727	08	45	13.41	+20	52	35.3	19.3	704	25497	2003	12	21.26297	04	06	58.80	+18	27	37.3	18.7	704
25477	2003	12	22.38031	08	45	13.08	+20	52	37.7	19.2	704	25497	2003	12	24.23003	04	05	01.57	+18	21	09.8	19.5	704
25477	2003	12	22.39323	08	45	12.71	+20	52	38.6	19.6	704	25497	2003	12	24.24333	04	05	01.01	+18	21	07.9	19.4	704
25478	2003	12	21.34301	07	29	35.55	+21	27	51.8	18.7	704	25497	2003	12	24.25733	04	05	00.44	+18	21	06.7	19.0	704
25478	2003	12	21.35611	07	29	34.79	+21	27	52.3	19.0	704	25499	2003	12	23.39489	09	56	02.17	+18	15	15.0	18.8	704
25478	2003	12	21.36924	07	29	34.05	+21	27	52.7	19.5	704	25499	2003	12	23.42132	09	56	02.41	+18	15	21.9	19.9	704
25478	2003	12	21.38264	07	29	33.29	+21	27	53.3	19.4	704	25499	2003	12	23.43481	09	56	02.38	+18	15	25.6	20.0	704
25479	2003	12	22.26122	06	02	07.40	+17	00	36.2	19.0	704	25499	2003	12	23.44796	09	56	02.51	+18	15	29.6	19.0	704
25479	2003	12	22.27406	06	02	06.55	+17	00	35.0	18.8	704	25502	2003	12	23.07878	22	33	11.17	+00	18	20.2	19.6	704
25479	2003	12	22.28691	06	02	05.68	+17	00	33.4	19.0	704	25502	2003	12	23.09180	22	33	12.28	+00	18	25.0	19.8	704
25479	2003	12	22.29953	06	02	04.84	+17	00	32.4	19.1	704	25502	2003	12	23.10496	22	33	13.20	+00	18	28.9	19.0	704
25479	2003	12	22.31213	06	02	04.00	+17	00	31.8	19.0	704	25502	2003	12	23.11797	22	33	14.17	+00	18	32.8	19.7	704
25480	2003	12	22.19759	02	45	52.11	+19	46	42.8	19.8	704	25503	2003	12	20.27346	06	14	31.10	+14	54	05.3	17.9	704
25480	2003	12	22.21055	02	45	51.88	+19	46	37.1	20.1	704	25503	2003	12	20.28596	06	14	30.31	+14	54	08.1	18.1	704
25480	2003	12	22.22446	02	45	51.55	+19	46	35.9	20.1	704	25503	2003	12	20.29840	06	14	29.57	+14	54	11.4	17.7	704
25480	2003	12	22.24183	02	45	51.24	+19	46	29.3	20.1	704	25503	2003	12	20.31086	06	14	28.79	+14	54	14.4	17.4	704
25480	2003	12	22.25503	02	45	51.02	+19	46	25.1	20.4	704	25503	2003	12	20.32384	06	14	28.02	+14	54	17.3	17.5	704
25482	2003	12	21.20226	02	40	04.35	+16	30	43.2	19.1	704	25503	2003	12	22.26205	06	12	31.46	+15	02	24.2	17.2	704
25482	2003	12	21.22892	02	40	03.91	+16	30	37.0	20.1	704	25503	2003	12	22.27489	06	12	30.66	+15	02	27.6	17.5	704
25482	2003	12	21.24212	02	40	03.64	+16	30	37.8	19.7	704	25503	2003	12	22.28774	06	12	29.87	+15	02	30.5	17.7	704
25482	2003	12	21.25547	02	40	03.30	+16	30	32.4	19.9	704	25503	2003	12	22.30035	06	12	29.11	+15	02	34.1	17.7	704
25483	2003	12	21.40411	08	38	08.77	+16	50	34.3	18.1	704	25503	2003	12	22.31297	06	12	28.29	+15	02	37.6	17.7	704
25483	2003	12	21.40486	08	38	08.60	+16	50	34.5	18.8	704	25505	2003	12	22.38489	09	57	51.43	+05	17	38.6	18.4	704
25483	2003	12	21.41730	08	38	08.43	+16	50	34.5	19.4	704	25505	2003	12	22.39732	09	57	51.27	+05	17	34.1	18.8	704
25483	2003	12	21.41806	08	38	08.26	+16	50	34.8	19.2	704	25505	2003	12	22.41000	09	57	51.24	+05	17	29.2	19.1	704
25483	2003	12	21.43037	08	38	08.12	+16	50	36.7	18.7	704	25505	2003	12	22.42239	09	57	51.11	+05	17	24.7	19.1	704
25483	2003	12	21.43112	08	38	08.03	+16	50	37.2	19.0	704	25505	2003	12	22.43481	09	57	50.94	+05	17	19.9	19.4	704
25483	2003	12	21.44361	08	38	07.85	+16	50	37.5	18.2	704	25506	2003	12	21.13918	01	18	11.58	+05	49	08.0	19.2	704
25483	2003	12	21.45676	08	38	07.49	+16	50	38.0	18.3	704	25506	2003	12	21.15171	01	18	11.75	+05	49	11.9	19.5	704
25483	2003	12	22.50789	08	37	44.79	+16	51	30.0	18.6	V 691	25506	2003	12	21.16465	01	18	11.91	+05	49	15.2	19.6	704
25483	2003	12	22.52192	08	37	44.44	+16	51	30.7	18.4	V 691	25506	2003	12	21.17750	01	18	12.01	+05	49	20.0	19.6	704
25483	2003	12	22.53610	08	37	43.89	+16	51	30.5	18.0	V 691	25506	2003	12	21.19009	01	18	12.20	+05	49	23.0	19.4	704
25486	2003	12	23.20628	04	51	47.63	+19	43	33.2	19.1	704	25506	2003	12	23.14760	01	18	39.55	+05	58	52.5	19.9	704
25486	2003	12	23.21885	04	51	46.94	+19	43	33.8	19.6	704	25506	2003	12	23.16030	01	18	39.70	+05	58	56.1	19.9	704
25486	2003	12	23.23148	04	51	46.19	+19	43	33.2	19.4	704	25506	2003	12	23.17354	01	18	39.85	+05	59	00.7	19.9	704
25486	2003	12	23.24403	04	51	45.41	+19	43	32.7	19.5	704	25506	2003	12	23.18608	01	18	40.08	+05	59	04.2	19.7	704
25486	2003	12	23.25709	04	51	44.64	+19	43	33.5	19.4	704	25507	2003	12	21.49846	11	35	09.91	+09	00	31.9	20.1	V 703
25486	2003																						

25514	2003	12	21.27028	05 54 19.22	+24 28 23.5	17.0	704	25530	2003	12	20.42005	10 58 20.38	+09 43 41.9	19.7	704
25514	2003	12	21.27859	05 54 18.64	+24 28 25.2	17.5	704	25530	2003	12	20.42057	10 58 20.60	+09 43 43.4	19.3	704
25514	2003	12	21.28374	05 54 18.29	+24 28 24.9	16.8	704	25530	2003	12	20.43311	10 58 20.83	+09 43 42.5	19.5	704
25514	2003	12	21.28393	05 54 18.28	+24 28 25.4	17.3	704	25530	2003	12	20.43364	10 58 20.99	+09 43 42.1	19.1	704
25514	2003	12	21.29199	05 54 17.79	+24 28 27.8	17.6	704	25530	2003	12	20.44636	10 58 21.27	+09 43 42.3	19.0	704
25514	2003	12	21.29687	05 54 17.40	+24 28 28.8	17.7	704	25530	2003	12	20.44689	10 58 21.43	+09 43 42.8	19.5	704
25514	2003	12	21.29705	05 54 17.45	+24 28 29.1	17.6	704	25530	2003	12	22.40680	10 59 23.15	+09 43 15.0	19.1	704
25514	2003	12	21.30531	05 54 16.78	+24 28 29.8	17.6	704	25530	2003	12	22.40735	10 59 23.14	+09 43 15.4	19.0	704
25514	2003	12	21.31020	05 54 16.49	+24 28 29.1	17.1	704	25530	2003	12	22.42001	10 59 23.50	+09 43 15.2	19.3	704
25514	2003	12	21.31038	05 54 16.48	+24 28 29.3	17.5	704	25530	2003	12	22.42061	10 59 23.57	+09 43 15.8	19.1	704
25514	2003	12	21.31861	05 54 15.92	+24 28 30.9	17.6	704	25530	2003	12	22.43323	10 59 23.90	+09 43 15.1	18.8	704
25514	2003	12	21.32357	05 54 15.58	+24 28 30.6	17.2	704	25530	2003	12	22.43378	10 59 23.96	+09 43 15.8	19.0	704
25514	2003	12	21.32376	05 54 15.57	+24 28 31.1	17.3	704	25530	2003	12	22.44623	10 59 24.29	+09 43 14.9	19.0	704
25514	2003	12	21.33183	05 54 15.00	+24 28 32.4	17.6	704	25530	2003	12	22.44687	10 59 24.31	+09 43 15.4	18.9	704
25514	2003	12	24.26917	05 51 02.06	+24 35 20.2	17.3	704	25530	2003	12	22.45946	10 59 24.67	+09 43 14.8	18.8	704
25514	2003	12	24.28256	05 51 01.14	+24 35 22.0	17.2	704	25530	2003	12	22.46001	10 59 24.70	+09 43 14.8	19.1	704
25514	2003	12	24.29579	05 51 00.23	+24 35 23.7	17.5	704	25532	2003	12	16.55446	04 11 49.90	+29 20 55.7	17.1 V	300
25514	2003	12	24.30877	05 50 59.35	+24 35 24.9	17.3	704	25532	2003	12	16.56036	04 11 49.47	+29 20 57.8	16.7 V	300
25515	2003	12	20.39463	11 13 18.27	+10 20 07.1	18.4	704	25532	2003	12	16.56625	04 11 49.07	+29 20 57.7	16.5 V	300
25515	2003	12	20.40768	11 13 18.97	+10 20 05.3	18.6	704	25532	2003	12	16.57216	04 11 48.71	+29 20 59.0	16.7 V	300
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25515	2003	12	20.43417	11 13 20.36	+10 20 00.2	18.4	704	25532	2003	12	23.20775	04 05 06.02	+29 34 39.7	16.4	704
25515	2003	12	20.44743	11 13 21.11	+10 19 57.7	19.1	704	25532	2003	12	23.22057	04 05 05.27	+29 34 41.4	16.7	704
25515	2003	12	23.40250	11 15 59.71	+10 11 40.8	19.6	704	25532	2003	12	23.23395	04 05 04.47	+29 34 42.7	16.5	704
25515	2003	12	23.42910	11 16 01.03	+10 11 35.8	19.6	704	25532	2003	12	23.24693	04 05 03.72	+29 34 44.1	16.6	704
25515	2003	12	23.44233	11 16 01.50	+10 11 33.9	19.6	704	25532	2003	12	23.25980	04 05 02.94	+29 34 45.3	16.5	704
25515	2003	12	23.45547	11 16 02.33	+10 11 31.7	19.8	704	25533	2003	12	23.20567	04 51 17.86	+19 18 04.0	19.5	704
25516	2003	12	20.39265	10 49 25.73	+11 46 17.1	19.3	704	25533	2003	12	23.21824	04 51 17.22	+19 18 02.8	20.1	704
25516	2003	12	20.40573	10 49 26.04	+11 46 17.4	19.6	704	25533	2003	12	23.23086	04 51 16.48	+19 18 03.1	19.9	704
25516	2003	12	20.41911	10 49 26.24	+11 46 16.7	19.7	704	25533	2003	12	23.24343	04 51 15.76	+19 18 03.4	20.0	704
25516	2003	12	20.43223	10 49 26.52	+11 46 16.3	20.1	704	25533	2003	12	23.25648	04 51 15.08	+19 18 02.6	19.5	704
25516	2003	12	20.44548	10 49 26.88	+11 46 16.0	19.5	704	25533	2003	12	24.54430	04 50 07.55	+19 17 52.0	21.2	608
25516	2003	12	22.41878	10 50 06.47	+11 46 17.1	19.8	704	25533	2003	12	24.55528	04 50 06.98	+19 17 52.0	20.4	608
25516	2003	12	22.43196	10 50 06.75	+11 46 18.2	20.0	704	25533	2003	12	24.56619	04 50 06.42	+19 17 52.4	20.4	608
25516	2003	12	22.44512	10 50 07.00	+11 46 17.6	19.9	704	25535	2003	12	21.26705	05 37 30.04	+31 36 52.8	16.2	704
25516	2003	12	22.45835	10 50 07.28	+11 46 17.7	20.1	704	25535	2003	12	21.28121	05 37 28.87	+31 36 57.5	16.4	704
25517	2003	12	21.43326	11 20 24.17	+02 41 12.4	19.3 V	703	25535	2003	12	21.29449	05 37 27.97	+31 37 01.7	16.4	704
25517	2003	12	21.44701	11 20 24.68	+02 41 09.1	19.4 V	703	25535	2003	12	21.30781	05 37 26.92	+31 37 06.4	16.5	704
25517	2003	12	21.46066	11 20 25.16	+02 41 05.9	20.2 V	703	25535	2003	12	21.32112	05 37 25.94	+31 37 10.3	16.7	704
25517	2003	12	21.47429	11 20 25.60	+02 41 02.3	19.2 V	703	25535	2003	12	23.26800	05 35 03.50	+31 47 24.7	16.2	704
25517	2003	12	21.47538	11 20 25.54	+02 41 00.7	19.2	704	25535	2003	12	23.28105	05 35 02.52	+31 47 28.3	16.3	704
25517	2003	12	21.48940	11 20 26.04	+02 40 56.3	19.4	704	25535	2003	12	23.29399	05 35 01.45	+31 47 32.3	16.6	704
25517	2003	12	21.50263	11 20 26.48	+02 40 52.9	19.4	704	25535	2003	12	23.30718	05 35 00.54	+31 47 36.3	16.5	704
25517	2003	12	21.51591	11 20 26.91	+02 40 48.7	19.2	704	25535	2003	12	23.32028	05 34 59.50	+31 47 40.6	16.7	704
25517	2003	12	21.52930	11 20 27.38	+02 40 45.1	19.4	704	25535	2003	12	24.94641	05 33 01.34	+31 55 45.6	15.8 R	106
25518	2003	12	20.13092	02 34 23.82	+10 14 49.7	18.5	704	25535	2003	12	24.95245	05 33 00.92	+31 55 47.4	15.8 R	106
25518	2003	12	20.14405	02 34 23.61	+10 14 51.4	19.7	704	25535	2003	12	24.95853	05 33 00.47	+31 55 49.2	15.9 R	106
25518	2003	12	20.15741	02 34 23.35	+10 14 52.9	19.6	704	25536	2003	12	21.27272	04 47 11.87	+24 16 26.5	17.4	704
25518	2003	12	22.12752	02 33 59.74	+10 19 44.8	17.6 V	703	25536	2003	12	21.28620	04 47 10.93	+24 16 32.5	18.0	704
25518	2003	12	22.14231	02 33 59.53	+10 19 48.0	18.7 V	703	25536	2003	12	21.29932	04 47 10.00	+24 16 38.1	17.7	704
25518	2003	12	22.15719	02 33 59.46	+10 19 50.5	17.7 V	703	25536	2003	12	21.31265	04 47 09.07	+24 16 44.1	17.8	704
25518	2003	12	22.17200	02 33 59.25	+10 19 52.2	18.8 V	703	25536	2003	12	21.32604	04 47 08.10	+24 16 49.3	17.3	704
25522	2003	12	21.20769	03 42 30.92	+19 20 25.0	18.4	704	25536	2003	12	22.20808	04 46 08.13	+24 23 09.6	17.5	704
25522	2003	12	21.22099	03 42 30.35	+19 20 25.2	18.5	704	25536	2003	12	22.22198	04 46 07.16	+24 23 15.7	17.6	704
25522	2003	12	21.23436	03 42 29.83	+19 20 26.1	18.7	704	25536	2003	12	22.23927	04 46 05.95	+24 23 22.9	17.4	704
25522	2003	12	21.24766	03 42 29.28	+19 20 25.3	18.9	704	25536	2003	12	22.25256	04 46 05.03	+24 23 28.7	17.4	704
25522	2003	12	21.26091	03 42 28.79	+19 20 25.7	19.0	704	25536	2003	12	22.26578	04 46 04.13	+24 23 34.3	17.6	704
25522	2003	12	24.21459	03 40 46.15	+19 21 15.4	18.2	704	25536	2003	12	24.19524	04 43 55.53	+24 37 12.8	17.8	704
25522	2003	12	24.22758	03 40 45.69	+19 21 15.9	18.4	704	25536	2003	12	24.19542	04 43 55.57	+24 37 13.6	17.4	704
25522	2003	12	24.24092	03 40 45.21	+19 21 16.4	18.2	704	25536	2003	12	24.20836	04 43 54.69	+24 37 19.1	18.2	704
25522	2003	12	24.25492	03 40 44.69	+19 21 17.6	18.3	704	25536	2003	12	24.20855	04 43 54.67	+24 37 19.3	17.6	704
25523	2003	12	20.32053	07 27 01.22	+16 12 11.0	18.2	704	25536	2003	12	24.22038	04 43 53.99	+24 37 24.9	18.0	704
25523	2003	12	20.32899	07 27 00.71	+16 12 10.6	17.1	704	25536	2003	12	24.22182	04 43 53.78	+24 37 24.6	18.0	704
25523	2003	12	20.33376	07 27 00.47	+16 12 10.3	18.2	704	25536	2003	12	24.22200	04 43 53.76	+24 37 24.6	17.4	704
25523	2003	12	20.34144	07 27 00.00	+16 12 08.7	17.5	704	25536	2003	12	24.23442	04 43 53.05	+24 37 30.7	17.8	704
25523	2003	12	20.34688	07 26 59.76	+16 12 08.0	18.1	704	25536	2003	12	24.23507	04 43 52.99	+24 37 31.5	17.7	704
25523	2003	12	20.35386	07 26 59.34	+16 12 07.1	17.6	704	25536	2003	12	24.23526	04 43 52.86	+24 37 30.4	17.3	704
25523	2003	12	20.36013	07 26 59.03	+16 12 07.3	18.3	704	25536	2003	12	24.24815	04 43 52.09	+24 37 36.6	17.6	704
25523	2003	12	20.36628	07 26 58.60	+16 12 06.2	17.6	704								

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M.P.S. 95315

25542	2003 12 23.58849	09 01 52.64	+08 54 10.9	18.6	608	25565	2003 12 21.21832	03 35 30.78	+15 44 17.1	19.3	704
25542	2003 12 23.59954	09 01 52.42	+08 54 08.7	18.6	608	25565	2003 12 21.23109	03 35 30.28	+15 44 18.0	19.5	704
25546	2003 12 20.39694	11 36 46.96	+11 55 47.4	18.7	704	25565	2003 12 21.24452	03 35 29.74	+15 44 19.5	19.4	704
25546	2003 12 20.40998	11 36 47.32	+11 55 48.2	19.3	704	25565	2003 12 21.25744	03 35 29.28	+15 44 20.8	19.5	704
25546	2003 12 20.42341	11 36 47.81	+11 55 46.8	19.4	704	25565	2003 12 23.06985	03 34 26.59	+15 47 31.7	19.1 R	699
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25546	2003 12 20.44996	11 36 48.72	+11 55 46.9	19.5	704	25565	2003 12 23.09826	03 34 25.57	+15 47 35.6		699
25546	2003 12 23.40490	11 38 30.03	+11 57 34.3	18.7	704	25565	2003 12 23.11248	03 34 25.02	+15 47 36.3		699
25546	2003 12 23.41795	11 38 30.42	+11 57 34.8	19.3	704	25565	2003 12 23.19893	03 34 22.14	+15 47 47.9	19.2	704
25546	2003 12 23.43132	11 38 30.80	+11 57 35.4	19.1	704	25565	2003 12 23.21149	03 34 21.67	+15 47 49.0	19.5	704
25546	2003 12 23.44455	11 38 31.27	+11 57 37.2	19.4	704	25565	2003 12 23.22408	03 34 21.25	+15 47 51.2	19.7	704
25546	2003 12 23.45769	11 38 31.68	+11 57 37.6	19.1	704	25565	2003 12 23.23671	03 34 20.83	+15 47 51.3	20.0	704
25547	2003 12 21.26195	00 22 40.76	-03 59 02.3	18.9	608	25565	2003 12 23.24975	03 34 20.40	+15 47 53.5	20.0	704
25547	2003 12 21.27301	00 22 41.38	-03 58 55.4	18.7	608	25566	2003 12 22.19641	04 14 15.71	+24 06 40.5	19.1	704
25547	2003 12 21.28407	00 22 41.97	-03 58 48.8	18.9	608	25566	2003 12 22.21826	04 14 14.56	+24 06 39.2	18.9	704
25547	2003 12 22.07194	00 23 27.27	-03 50 51.6	17.9	704	25566	2003 12 22.22328	04 14 14.29	+24 06 39.1	19.0	704
25547	2003 12 22.08473	00 23 28.01	-03 50 43.8	18.5	704	25566	2003 12 22.23231	04 14 13.86	+24 06 38.8	18.7	704
25547	2003 12 22.09786	00 23 28.75	-03 50 36.2	18.4	704	25566	2003 12 22.24065	04 14 13.47	+24 06 38.0	18.9	704
25547	2003 12 22.11036	00 23 29.44	-03 50 28.4	18.3	704	25566	2003 12 22.24962	04 14 12.96	+24 06 37.2	18.6	704
25547	2003 12 22.12284	00 23 30.16	-03 50 20.5	18.4	704	25566	2003 12 22.25385	04 14 12.78	+24 06 37.2	18.8	704
25548	2003 12 21.39004	09 08 31.71	+22 36 34.0	17.9	704	25566	2003 12 22.26282	04 14 12.33	+24 06 36.6	18.9	704
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25548	2003 12 21.42904	09 08 31.18	+22 36 54.9	18.0	704	25567	2003 12 21.51234	10 35 17.26	+07 08 29.1	19.7	704
25548	2003 12 21.44213	09 08 31.03	+22 37 02.1	18.3	704	25567	2003 12 21.52572	10 35 17.42	+07 08 27.0	19.7	704
25548	2003 12 23.33799	09 08 06.25	+22 54 21.3	17.7	704	25568	2003 12 23.32987	07 33 25.88	+29 09 36.6	19.0	704
25548	2003 12 23.35133	09 08 06.01	+22 54 29.0	18.1	704	25568	2003 12 23.34302	07 33 25.14	+29 09 41.8	19.8	704
25548	2003 12 23.36444	09 08 05.80	+22 54 36.4	17.8	704	25568	2003 12 23.35639	07 33 24.35	+29 09 48.6	19.2	704
25548	2003 12 23.37743	09 08 05.57	+22 54 43.8	18.0	704	25568	2003 12 23.36931	07 33 23.63	+29 09 53.9	19.2	704
25548	2003 12 23.39040	09 08 05.36	+22 54 51.1	18.2	704	25568	2003 12 23.38236	07 33 22.88	+29 10 00.2	19.0	704
25549	2003 12 23.33577	08 38 34.46	+26 51 15.3	18.9	704	25569	2003 12 23.26652	05 19 34.49	+31 02 48.7	16.8	704
25549	2003 12 23.34890	08 38 34.08	+26 51 21.1	19.1	704	25569	2003 12 23.27957	05 19 33.63	+31 02 42.3	16.7	704
25549	2003 12 23.36222	08 38 33.73	+26 51 25.3	19.2	704	25569	2003 12 23.29251	05 19 32.82	+31 02 35.9	16.8	704
25549	2003 12 23.37505	08 38 33.40	+26 51 29.7	19.1	704	25569	2003 12 23.30570	05 19 31.90	+31 02 29.7	16.7	704
25549	2003 12 23.38818	08 38 32.93	+26 51 34.0	18.8	704	25569	2003 12 23.31873	05 19 31.02	+31 02 23.6	16.7	704
25550	2003 12 20.39123	10 24 55.82	+11 34 45.2	18.8	704	25572	2003 12 23.26671	05 16 06.56	+29 40 18.0	17.3	704
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25645	2003	12	21.38425	07	45	15.12	+19	54	56.5	19.1	704	25669	2003	12	23.30262	06	16	06.86	+19	39	16.5	18.9	704
25645	2003	12	21.39791	07	45	14.48	+19	55	00.3	19.4	704	25669	2003	12	23.31546	06	16	06.07	+19	39	18.1	18.9	704
25645	2003	12	25.58446	07	41	46.85	+20	13	25.8	20.6	608	25671	2003	12	18.29534	03	30	17.51	+21	04	35.6	18.2	R
25645	2003	12	25.59505	07	41	46.28	+20	13	29.0	20.4	608	25671	2003	12	18.30325	03	30	17.19	+21	04	34.5	18.4	R
25645	2003	12	25.60600	07	41	45.68	+20	13	31.7	20.9	608	25671	2003	12	18.31122	03	30	16.90	+21	04	33.5	18.5	R
25646	2003	12	22.26383	06	22	00.51	+17	03	42.0	18.0	704	25671	2003	12	19.32773	03	29	40.90	+21	02	17.8	18.2	R
25646	2003	12	22.27634	06	21	59.70	+17	03	42.9	18.5	704	25671	2003	12	19.33568	03	29	40.61	+21	02	16.6	18.3	R
25646	2003	12	22.28919	06	21	58.88	+17	03	45.7	18.2	704	25671	2003	12	19.34367	03	29	40.32	+21	02	15.1	18.4	R
25646	2003	12	22.30179	06	21	58.07	+17	03	47.8	18.4	704	25671	2003	12	20.12803	03	29	13.96	+21	00	33.7	18.2	R
25646	2003	12	22.31442	06	21	57.26	+17	03	50.0	18.5	704	25671	2003	12	20.13973	03	29	13.51	+21	00	33.2		699
25648	2003	12	21.27088	05	05	37.48	+17	23	31.1	18.6	704	25671	2003	12	20.15131	03	29	13.08	+21	00	30.6		699
25648	2003	12	21.28361	05	05	36.72	+17	23	30.1	19.2	704	25671	2003	12	20.16290	03	29	12.63	+21	00	30.7		699
25648	2003	12	21.30910	05	05	35.19	+17	23	27.9	18.8	704	25671	2003	12	21.08741	03	28	42.50	+20	58	33.2	18.4	V
25648	2003	12	21.32187	05	05	34.43	+17	23	26.8	18.8	704	25671	2003	12	21.11692	03	28	41.51	+20	58	29.6	18.7	V
25648	2003	12	23.25868	05	03	43.85	+17	20	56.7	18.4	704	25671	2003	12	21.16250	03	28	39.98	+20	58	24.1	18.4	V
25648	2003	12	23.27137	05	03	43.07	+17	20	55.5	19.0	704	25671	2003	12	22.20163	03	28	07.43	+20	56	17.5	18.9	704
25648	2003	12	23.28399	05	03	42.35	+17	20	54.8	18.8	704	25671	2003	12	22.21459	03	28	06.97	+20	56	15.8	19.2	704
25648	2003	12	23.29667	05	03	41.62	+17	20	53.9	18.9	704	25671	2003	12	22.22864	03	28	06.49	+20	56	13.9	19.3	704
25648	2003	12	23.30952	05	03	40.86	+17	20	52.9	18.8	704	25671	2003	12	22.24595	03	28	06.00	+20	56	12.0	19.3	704
25649	2003	12	23.06881	23	04	11.66	+02	08	43.2	18.7	704	25671	2003	12	22.25915	03	28	05.48	+20	56	09.5	19.2	704
25649	2003	12	23.08194	23	04	12.48	+02	08	45.2	19.2	704	25671	2003	12	23.06567	03	27	41.77	+20	54	34.6	18.1	R
25649	2003	12	23.09493	23	04	13.11	+02	08	47.1	19.1	704	25671	2003	12	23.07985	03	27	41.37	+20	54	31.8		699
25649	2003	12	23.10810	23	04	13.61	+02	08	48.9	19.2	704	25671	2003	12	23.09408	03	27	41.00	+20	54	30.3		699
25649	2003	12	23.12125	23	04	14.44	+02	08	51.6	19.4	704	25671	2003	12	23.10829	03	27	40.53	+20	54	29.0		699
25654	2003	12	20.33368	08	01	05.23	+14	39	05.9	18.2	704	25671	2003	12	23.12972	03	27	39.87	+20	54	26.7	19.0	704
25654	2003	12	20.34612	08	01	04.78	+14	39	10.7	18.2	704	25671	2003	12	23.13021	03	27	39.82	+20	54	26.9	18.6	704
25654	2003	12	20.35852	08	01	04.31	+14	39	15.1	18.7	704	25671	2003	12	23.14404	03	27	39.42	+20	54	25.2	19.6	704
25654	2003	12	20.37096	08	01	03.86	+14	39	19.9	18.8	704	25671	2003	12	23.14456	03	27	39.39	+20	54	25.7	18.8	704
25654	2003	12	20.38339	08	01	03.39	+14	39	24.2	18.3	704	25671	2003	12	23.15674	03	27	39.05	+20	54	22.8	19.8	704
25654	2003	12	21.39157	08	00	27.66	+14	45	41.9	18.0	704	25671	2003	12	23.15760	03	27	38.96	+20	54	23.7	19.0	704
25654	2003	12	21.40425	08	00	27.17	+14	45	46.9	18.5	704	25671	2003	12	23.16985	03	27	38.56	+20	54	22.6	19.4	704
25654	2003	12	21.41702	08	00	26.69	+14	45	52.0	18.5	704	25671	2003	12	23.17082	03	27	38.57	+20	54	22.5	19.2	704
25654	2003	12	21.43055	08	00	26.17	+14	45	56.7	18.2	704	25671	2003	12	23.18254	03	27	38.17	+20	54	20.7	19.1	704
25654	2003	12	21.44361	08	00	25.65	+14	46	01.6	18.3	704	25671	2003	12	23.18685	03	27	38.06	+20	54	20.6	18.9	704
25654	2003	12	22.33902	07	59	52.69	+14	51	46.3	18.0	V	25672	2003	12	20.39083	01	48	10.06	-03	04	55.3	19.2	608
25654	2003	12	22.36686	07	59	51.58	+14	51	57.2	18.1	V	25672	2003	12	20.40133	01	48	10.14	-03	04	51.3	19.4	608
25654	2003	12	22.39556	07	59	50.44	+14	52	08.4	18.0	V	25672	2003	12	20.41232	01	48	10.26	-03	04	47.4	19.3	608
25654	2003	12	23.32406	07	59	14.66	+14	58	14.9	17.6	704	25672	2003	12	22.09450	01	48	29.82	-02	54	16.9	17.9	644
25654	2003	12	23.33668	07	59	14.13	+14	58	19.9	17.9	704	25672	2003	12	22.11591	01	48	30.06	-02	54	08.9	17.8	644
25654	2003	12	23.34938	07	59	13.62	+14	58	24.7	18.3	704	25672	2003	12	22.13751	01	48	30.32	-02	54	00.7	18.0	644
25654	2003	12	23.36196	07	59	13.07	+14	58	30.4	18.2	704	25674	2003	12	21.45724	09	54	20.03	+07	54	01.1	18.4	704
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25655	2003	12	22.45064	12	23	39.64	-08	44	00.7	18.9	704	25674											

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25709	2003											

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25742	2003 12 25.23661	04 05 34.68	+00 17 53.3	19.4	704	25783	2003 12 21.41881	08 48 44.90	+18 52 13.0	18.6	704
25742	2003 12 25.25712	04 05 34.03	+00 17 52.5	18.9	704	25783	2003 12 21.43188	08 48 44.56	+18 52 16.8	18.7	704
25742	2003 12 25.25732	04 05 33.93	+00 17 53.2	18.7	704	25783	2003 12 21.44512	08 48 44.18	+18 52 21.1	19.0	704
25746	2003 12 22.08393	00 24 19.58	-04 41 44.7	20.1 V	291	25783	2003 12 21.45827	08 48 43.77	+18 52 25.0	18.3	704
25746	2003 12 22.10064	00 24 20.05	-04 41 42.3	20.4 V	291	25785	2003 12 20.32658	08 17 10.20	+11 17 09.9	18.6	704
25746	2003 12 22.10458	00 24 20.14	-04 41 42.0	19.6 V	291	25785	2003 12 20.33981	08 17 09.67	+11 17 10.5	18.6	704
25748	2003 12 22.09576	01 41 34.14	-00 43 47.0	17.4	644	25785	2003 12 20.35303	08 17 09.16	+11 17 10.9	18.6	704
25748	2003 12 22.11718	01 41 34.29	-00 43 40.8	17.5	644	25785	2003 12 20.36618	08 17 08.62	+11 17 11.8	18.8	704
25748	2003 12 22.13877	01 41 34.46	-00 43 34.8	17.5	644	25785	2003 12 20.37952	08 17 08.10	+11 17 11.8	18.6	704
25750	2003 12 20.18267	03 24 40.81	+03 00 58.8	17.7 V	703	25785	2003 12 21.52307	08 16 24.15	+11 17 49.8	19.3	608
25750	2003 12 20.19412	03 24 40.51	+03 01 01.6	17.5 V	703	25785	2003 12 21.53337	08 16 23.73	+11 17 50.2	19.6	608
25750	2003 12 20.20551	03 24 40.25	+03 01 04.4	18.0 V	703	25785	2003 12 21.54421	08 16 23.28	+11 17 51.6	19.8	608
25750	2003 12 20.21694	03 24 39.97	+03 01 07.1	18.1 V	703	25785	2003 12 22.32461	08 15 52.41	+11 18 19.2	18.2	704
25750	2003 12 25.45195	03 22 54.86	+03 22 04.9	20.5	608	25785	2003 12 22.33760	08 15 51.82	+11 18 20.0	18.6	704
25750	2003 12 25.46241	03 22 54.70	+03 22 08.3	19.9	608	25785	2003 12 22.35009	08 15 51.35	+11 18 20.4	18.9	704
25750	2003 12 25.47320	03 22 54.45	+03 22 10.2	20.8	608	25785	2003 12 22.36257	08 15 50.83	+11 18 21.2	18.8	704
25756	2003 12 20.13450	00 52 43.31	+15 23 59.5	19.0	704	25785	2003 12 22.37505	08 15 50.28	+11 18 22.1	18.4	704
25756	2003 12 20.16198	00 52 43.94	+15 23 59.0	19.6	704	25788	2003 12 20.12964	03 03 37.62	+10 43 17.7	17.2 V	703
25756	2003 12 20.17620	00 52 44.21	+15 23 59.1	19.7	704	25788	2003 12 20.13875	03 03 37.43	+10 43 17.9	17.0 V	703
25756	2003 12 20.18923	00 52 44.53	+15 23 58.5	19.8	704	25788	2003 12 20.14785	03 03 37.21	+10 43 16.9	17.2 V	703
25757	2003 12 21.33435	07 10 51.81	+22 46 28.5	18.3	704	25788	2003 12 20.15691	03 03 36.98	+10 43 16.7	17.1 V	703
25757	2003 12 21.35443	07 10 50.58	+22 46 30.8	18.7	704	25788	2003 12 20.18914	03 03 36.44	+10 43 14.6	18.0	704
25757	2003 12 21.36050	07 10 50.18	+22 46 31.1	18.3	704	25788	2003 12 20.20288	03 03 36.09	+10 43 14.3	19.9	704
25757	2003 12 21.36755	07 10 49.84	+22 46 31.5	18.2	704	25788	2003 12 20.21617	03 03 35.80	+10 43 12.1	19.6	704
25757	2003 12 21.37379	07 10 49.47	+22 46 32.1	18.3	704	25788	2003 12 20.22977	03 03 35.46	+10 43 11.8	19.6	704
25757	2003 12 21.38095	07 10 49.05	+22 46 33.4	18.4	704	25788	2003 12 20.24297	03 03 35.15	+10 43 11.7	19.3	704
25757	2003 12 21.38761	07 10 48.63	+22 46 33.4	18.4	704	25788	2003 12 22.14048	03 03 01.98	+10 41 35.3	18.6	704
25760	2003 12 20.57124	09 13 37.96	+18 52 43.1	19.5	608	25788	2003 12 22.16582	03 03 01.39	+10 41 34.0	20.7	704
25760	2003 12 20.58224	09 13 37.67	+18 52 45.8	19.4	608	25788	2003 12 22.17824	03 03 01.07	+10 41 34.7	20.6	704
25760	2003 12 20.59251	09 13 37.44	+18 52 48.3	19.5	608	25790	2003 12 20.32693	08 23 00.44	+09 36 21.1	17.9	704
25760	2003 12 22.34416	09 12 56.65	+18 59 38.3	19.0	704	25790	2003 12 20.34017	08 23 00.01	+09 36 21.8	18.0	704
25760	2003 12 22.35716	09 12 56.37	+18 59 41.1	19.1	704	25790	2003 12 20.35338	08 22 59.59	+09 36 23.2	17.9	704
25760	2003 12 22.37039	09 12 55.98	+18 59 44.6	18.5	704	25790	2003 12 20.36653	08 22 59.13	+09 36 23.9	17.8	704
25760	2003 12 22.38344	09 12 55.66	+18 59 48.5	18.8	704	25790	2003 12 20.37987	08 22 58.68	+09 36 25.0	17.8	704
25760	2003 12 22.39645	09 12 55.30	+18 59 51.4	19.0	704	25791	2003 12 22.09068	01 28 22.41	-03 51 38.4	18.0	644
25761	2003 12 23.26093	05 35 49.08	+19 40 34.7	18.7	704	25791	2003 12 22.11213	01 28 22.61	-03 51 35.1	18.3	644
25761	2003 12 23.27361	05 35 48.21	+19 40 35.7	19.8	704	25791	2003 12 22.13367	01 28 22.87	-03 51 32.1	18.3	644
25761	2003 12 23.28623	05 35 47.60	+19 40 35.9	19.2	704	25792	2003 12 21.07087	23 46 26.33	-02 25 08.0	19.1	704
25761	2003 12 23.29894	05 35 46.83	+19 40 36.9	19.4	704	25792	2003 12 21.08498	23 46 26.91	-02 25 05.8	19.1	704
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25762	2003 12 20.26974	05 20 32.45	+11 03 00.7	19.4	704	25792	2003 12 21.11179	23 46 28.00	-02 25 00.4	19.3	704
25762	2003 12 20.28279	05 20 31.90	+11 03 03.3	19.0	704	25792	2003 12 21.12500	23 46 28.57	-02 24 59.6	19.3	704
25762	2003 12 20.29608	05 20 31.20	+11 03 05.4	18.7	704	25792	2003 12 25.29531	23 49 31.58	-02 10 47.6	20.6	608
25762	2003 12 20.30922	05 20 30.49	+11 03 07.1	18.7	704	25792	2003 12 25.30666	23 49 32.02	-02 10 45.1	20.2	608
25763	2003 12 22.26287	06 19 32.71	+16 18 05.3	17.8	704	25792	2003 12 25.31799	23 49 32.56	-02 10 42.4	20.3	608
25763	2003 12 22.27572	06 19 31.88	+16 18 05.0	17.9	704	25793	2003 12 22.26957	05 04 35.04	+24 31 31.0	19.1	704
25763	2003 12 22.28857	06 19 31.08	+16 18 05.3	18.1	704	25793	2003 12 22.28265	05 04 34.29	+24 31 30.0	19.6	704
25763	2003 12 22.30117	06 19 30.29	+16 18 05.0	18.2	704	25793	2003 12 22.29589	05 04 33.62	+24 31 28.6	19.6	704
25763	2003 12 22.31380	06 19 29.48	+16 18 04.8	18.0	704	25793	2003 12 22.30928	05 04 32.88	+24 31 27.6	19.7	704
25763	2003 12 24.27063	06 17 30.93	+16 18 04.0	17.8	704	25793	2003 12 22.32248	05 04 32.17	+24 31 26.4	19.4	704
25763	2003 12 24.28441	06 17 30.05	+16 18 04.0	18.1	704	25793	2003 12 25.18036	05 02 02.74	+24 27 19.1	19.1 V	691
25763	2003 12 24.29791	06 17 29.16	+16 18 04.3	18.3	704	25793	2003 12 25.20777	05 02 01.30	+24 27 16.7	19.1 V	691
25763	2003 12 24.31118	06 17 28.36	+16 18 03.4	17.9	704	25793	2003 12 25.23518	05 01 59.86	+24 27 14.5	19.4 V	691
25765	2003 12 21.20236	02 58 14.86	+14 17 18.4	19.9	704	25796	2003 12 25.21463	03 13 11.68	+02 29 31.6	19.4 V	703
25765	2003 12 21.22832	02 58 14.18	+14 17 17.8	20.6	704	25796	2003 12 25.22609	03 13 11.44	+02 29 34.3	19.7 V	703
25765	2003 12 21.24109	02 58 13.85	+14 17 16.9	20.1	704	25796	2003 12 25.23753	03 13 11.16	+02 29 36.0	19.0 V	703
25765	2003 12 21.25468	02 58 13.60	+14 17 14.7	20.4	704	25796	2003 12 25.24896	03 13 10.92	+02 29 37.8	19.0 V	703
25765	2003 12 22.08785	02 57 55.27	+14 16 33.3	20.3 V	691	25796	2003 12 25.42774	03 13 07.37	+02 30 10.1	19.8	608
25765	2003 12 22.11691	02 57 54.61	+14 16 31.9	20.5 V	691	25796	2003 12 25.43840	03 13 07.15	+02 30 12.3	19.4	608
25765	2003 12 22.14537	02 57 53.94	+14 16 30.7	20.8 V	691	25796	2003 12 25.44931	03 13 06.95	+02 30 14.2	19.3	608
25766	2003 12 23.26052	05 31 12.62	+20 09 02.7	19.2	704	25797	2003 12 22.06762	23 05 28.65	-02 20 28.7	19.0	704
25766	2003 12 23.27320	05 31 11.84	+20 09 02.2	19.7	704	25797	2003 12 22.08064	23 05 29.41	-02 20 25.3	19.6	704
25766	2003 12 23.28583	05 31 11.09	+20 09 01.9	20.1	704	25797	2003 12 22.08685	23 05 29.75	-02 20 21.2	19.1 V	703
25766	2003 12 23.29853	05 31 10.34	+20 09 02.1	20.0	704	25797	2003 12 22.09405	23 05 30.14	-02 20 18.2	19.8	704
25766	2003 12 23.31136	05 31 09.52	+20 09 01.2	19.2	704	25797	2003 12 22.09822	23 05 30.36	-02 20 15.8	19.0 V	703
25767	2003 12 20.32303	07 34 55.88	+09 47 23.2	19.0	704	25797	2003 12 22.10721	23 05 30.91	-02 20 13.6	19.6	704
25767	2003 12 20.36263	07 34 54.04	+09 47 25.6	19.1	704	25797	2003 12 22.10954	23 05 31.04	-02 20 12.0	19.3 V	703
25767	2003 12 20.37597	07 34 53.41	+09 47 25.8	19.4	704	25797	2003 12 22.12045	23 05 31.77	-02 20 09.1	19.7	704
25767	2003 12 21.32779	07 34 11.05	+09 48 37.2	18.8	704	25797	2003 12 22.12088	23 05 31.74	-02 20 06.6	19.2 V	703
25767	2003 12 21.34040	07 34 10.42	+09 48 38.3	18.8	704	25798	2003 12 21.26359	06 05 23.83	+25 28 45.2	18.1	704
25767	2003 12 21.35299	07 34 09.83	+09 48 39.7	19.1	704	25798	2003 12 21.27643	06 05 23.03	+25 28 45.1	18.4	704
25767	2003 12 21.37828	07 34 08.67	+09 48 41.3	19.1	704	25798	2003 12 21.28910	06 05 22.27	+25 28 45.1	18.3	704
25773	2003 12 22.27296	05 51 26.71	+26 33 48.7	17.5	704	25798	2003 12 21.30182	06 05 21.49	+25 28 45.2	18.3	704
25773	2003 12 22.285										

25802	2003	12	20.36955	09	01	09.85	+10	37	25.1	19.2	704	25817	2003	12	21.22436	04	20	43.34	+22	30	40.6	19.8	704
25802	2003	12	20.38301	09	01	09.58	+10	37	27.2	18.5	704	25817	2003	12	21.23774	04	20	42.74	+22	30	39.1	19.9	704
25802	2003	12	20.42853	09	01	08.70	+10	37	35.3	18.2	644	25817	2003	12	21.26428	04	20	41.51	+22	30	35.6	19.8	704
25802	2003	12	20.43885	09	01	08.48	+10	37	37.3	18.2	644	25819	2003	12	21.08079	03	02	02.32	+16	52	13.2	19.1	V 291
25802	2003	12	20.44913	09	01	08.26	+10	37	39.2	17.7	644	25819	2003	12	21.11097	03	02	01.71	+16	52	11.0	19.1	V 291
25802	2003	12	21.39948	09	00	49.61	+10	40	33.6	18.6	704	25819	2003	12	21.13931	03	02	01.08	+16	52	08.8	19.2	V 291
25802	2003	12	21.41295	09	00	49.29	+10	40	36.2	18.9	704	25819	2003	12	21.20376	03	01	59.71	+16	52	04.0	19.0	704
25802	2003	12	21.43925	09	00	48.67	+10	40	41.5	18.7	704	25819	2003	12	21.21698	03	01	59.41	+16	52	02.7	19.7	704
25802	2003	12	21.45232	09	00	48.38	+10	40	44.2	18.9	704	25819	2003	12	21.23042	03	01	59.16	+16	52	00.9	19.7	704
25802	2003	12	22.32896	09	00	29.96	+10	43	33.1	18.7	704	25819	2003	12	21.24362	03	01	58.82	+16	51	59.8	19.5	704
25802	2003	12	22.34152	09	00	29.68	+10	43	36.1	18.6	704	25819	2003	12	21.25697	03	01	58.53	+16	51	59.3	19.2	704
25802	2003	12	22.35402	09	00	29.38	+10	43	38.7	19.2	704	25819	2003	12	22.07707	03	01	43.29	+16	50	57.4	19.3	V 691
25802	2003	12	22.36647	09	00	29.06	+10	43	41.5	19.3	704	25819	2003	12	22.10582	03	01	42.73	+16	50	55.4	19.2	V 691
25802	2003	12	22.37897	09	00	28.76	+10	43	44.5	19.0	704	25819	2003	12	22.13424	03	01	42.17	+16	50	53.5	19.3	V 691
25802	2003	12	22.39500	09	00	28.44	+10	43	47.2	18.6	V 703	25822	2003	12	21.27090	04	35	23.38	+22	36	38.7	19.2	704
25802	2003	12	22.40877	09	00	28.10	+10	43	49.6	17.9	V 703	25822	2003	12	21.31097	04	35	21.49	+22	36	35.0	19.5	704
25802	2003	12	22.42250	09	00	27.83	+10	43	51.9	18.4	V 703	25822	2003	12	21.32434	04	35	20.85	+22	36	34.0	19.0	704
25802	2003	12	22.43627	09	00	27.48	+10	43	54.9	18.3	V 703	25822	2003	12	24.21941	04	33	10.40	+22	33	15.0	19.3	704
25803	2003	12	22.14227	02	34	27.26	+19	46	12.5	19.3	704	25822	2003	12	24.22219	04	33	10.37	+22	33	15.5	19.7	704
25803	2003	12	22.15554	02	34	27.00	+19	46	11.4	19.1	704	25822	2003	12	24.23244	04	33	09.83	+22	33	14.9	19.1	704
25803	2003	12	22.16856	02	34	26.83	+19	46	09.3	19.6	704	25822	2003	12	24.23544	04	33	09.79	+22	33	13.7	19.3	704
25803	2003	12	22.18181	02	34	26.53	+19	46	07.8	19.4	704	25822	2003	12	24.24573	04	33	09.24	+22	33	13.7	19.3	704
25803	2003	12	22.19546	02	34	26.26	+19	46	06.9	19.4	704	25822	2003	12	24.24852	04	33	09.22	+22	33	14.2	19.5	704
25804	2003	12	21.26847	04	35	05.50	+17	07	25.0	18.6	704	25822	2003	12	24.25973	04	33	08.58	+22	33	12.1	19.2	704
25804	2003	12	21.30668	04	35	03.71	+17	07	24.7	18.8	704	25823	2003	12	23.19852	03	30	27.65	+14	39	44.5	19.0	704
25804	2003	12	21.31950	04	35	03.14	+17	07	26.1	18.9	704	25823	2003	12	23.21109	03	30	27.35	+14	39	43.9	19.8	704
25804	2003	12	23.20384	04	33	39.87	+17	08	28.8	19.1	704	25823	2003	12	23.22368	03	30	27.08	+14	39	44.5	20.0	704
25804	2003	12	23.21640	04	33	39.28	+17	08	27.0	19.3	704	25823	2003	12	23.23630	03	30	26.71	+14	39	43.2	19.8	704
25804	2003	12	23.22902	04	33	38.76	+17	08	29.0	19.1	704	25823	2003	12	23.24934	03	30	26.36	+14	39	43.1	19.8	704
25804	2003	12	23.24159	04	33	38.14	+17	08	27.5	19.0	704	25824	2003	12	21.27090	04	34	22.99	+23	05	12.4	19.1	704
25804	2003	12	23.25465	04	33	37.58	+17	08	30.4	18.6	704	25824	2003	12	21.31097	04	34	21.11	+23	05	09.2	19.2	704
25805	2003	12	21.49295	11	59	27.15	+00	13	54.7	19.9	704	25824	2003	12	21.32434	04	34	20.51	+23	05	07.9	19.0	704
25805	2003	12	21.50628	11	59	27.70	+00	13	51.6	19.9	704	25824	2003	12	24.23244	04	32	10.84	+23	01	04.1	19.4	704
25805	2003	12	21.51976	11	59	28.23	+00	13	48.7	20.2	704	25824	2003	12	24.24573	04	32	10.23	+23	01	01.9	19.6	704
25805	2003	12	21.53296	11	59	28.66	+00	13	44.9	19.9	704	25824	2003	12	24.25973	04	32	09.62	+23	01	01.0	19.4	704
25806	2003	12	20.33042	09	07	04.90	+09	07	55.6	18.1	704	25825	2003	12	22.20863	04	53	46.67	+24	54	57.8	18.4	704
25806	2003	12	20.34353	09	07	04.66	+09	07	56.5	18.5	704	25825	2003	12	22.22253	04	53	45.98	+24	54	57.3	18.5	704
25806	2003	12	20.35679	09	07	04.35	+09	07	57.7	19.3	704	25825	2003	12	22.23991	04	53	45.01	+24	54	56.0	19.0	704
25806	2003	12	20.36990	09	07	04.11	+09	07	58.1	19.5	704	25825	2003	12	22.25311	04	53	44.34	+24	54	54.9	19.1	704
25806	2003	12	20.38336	09	07	03.82	+09	08	00.3	18.8	704	25825	2003	12	22.26633	04	53	43.65	+24	54	54.1	18.7	704
25806	2003	12	22.32917	09	06	27.63	+09	10	58.8	18.7	704	25827	2003	12	23.20491	03	32	08.05	+28	47	50.5	18.2	704
25806	2003	12	22.34173	09	06	27.35	+09	11	00.5	18.9	704	25827	2003	12	23.21779	03	32	07.62	+28	47	47.6	18.5	704
25806	2003	12	22.35423	09	06	27.08	+09	11	01.5	19.1	704	25827	2003	12	23.23104	03	32	07.14	+28	47	44.5	18.7	704
25806	2003	12	22.36668	09	06	26.79	+09	11	04.1	19.6	704	25827	2003	12	23.24415	03	32	06.66	+28	47	42.7	19.0	704
25806	2003	12	22.37918	09	06	26.50	+09	11	04.4	19.2	704	25827	2003	12	23.25703	03	32	06.29	+28	47	38.9	18.9	704
25806	2003	12	22.39385	09	06	26.24	+09	11	06.5	18.2	V 703	25829	2003	12	20.08617	02	59	45.95	+20	08	12.8	18.3	R 699
25806	2003	12	22.40764	09	06	25.99	+09	11	07.6	18.7	V 703	25829	2003	12	20.09613	02	59	45.62	+20	08	11.8		699
25806	2003	12	22.42137	09	06	25.64	+09	11	08.8	18.2	V 703	25829	2003	12	20.10621	02	59	45.34	+20	08	10.1		699
25806	2003	12	22.43513	09	06	25.35	+09	11	10.2	18.0	V 703	25829	2003	12	20.11615	02	59	45.07	+20	08	11.9		699
25806	2003	12	23.57834	09	06	01.41	+09	13	12.1	20.1	608	25829	2003	12	22.19869	02	58	54.30	+20	05	19.9	19.6	704
25806	2003	12	23.58849	09	06	01.20	+09	13	13.3	20.5	608	25829	2003	12	22.21165	02	58	53.91	+20	05	17.8	19.2	704
25806	2003	12	23.59954	09	06	00.93	+09	13	14.5	20.3	608	25829	2003	12	22.22556	02	58	53.57	+20	05	17.8	19.0	704
25807	2003	12	21.33776	06	29	20.46	+25	11	13.6	18.2	704	25829	2003	12	22.24294	02	58	53.19	+20	05	16.8	19.1	704
25807	2003	12	21.35081	06	29	19.73	+25	11	14.5	18.8	704	25829	2003	12	22.25621	02	58	52.84	+20	05	14.2	19.1	704
25807	2003	12	21.36392	06	29	18.97	+25	11	13.7	19.4	704	25831	2003	12	21.20844	03	52	06.78	+19	32	26.4	19.6	704
25807	2003	12	21.37730	06	29	18.06	+25	11	15.7	18.7	704	25831	2003	12	21.22174	03	52	06.37	+19	32	23.4	20.0	704
25807	2003	12	22.25644	06	28	25.85	+25	12	03.8	18.6	704	25831	2003	12	21.26166	03	52	04.72	+19	32	19.1	20.1	704
25807	2003	12	22.26947	06	28	25.09	+25	12	04.5	18.9	704	25831	2003	12	23.06819	03	51	02.42	+19	29	08.9	19.0	R 699
25807	2003	12	22.28203</																				

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25840	2003 12 21.37696	03 44 11.79	+08 39 27.4	18.8	608	25864	2003 12 21.28216	05 38 25.08	+23 50 22.0	19.0	704
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25844	2003 12 20.19460	04 11 35.54	+10 00 42.0	17.5	704	25864	2003 12 21.31731	05 38 23.10	+23 50 18.5	18.5	704
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25949	2003 12 22.34865	07 41 18.65	+24 32 52.9	19.7	25989	2003 12 21.11549	23 48 56.22	-05 13 15.6	19.7	704
25949	2003 12 22.36172	07 41 17.86	+24 32 55.6	20.1	25989	2003 12 21.12806	23 48 56.85	-05 13 10.1	19.9	704
25949	2003 12 22.37496	07 41 17.15	+24 32 58.0	20.4	25992	2003 12 22.44553	10 40 36.80	+01 59 42.5	18.9	704
25951	2003 12 21.34319	07 30 24.66	+20 03 03.1	19.7	25992	2003 12 22.45835	10 40 36.95	+01 59 41.6	19.5	704
25951	2003 12 21.35630	07 30 23.92	+20 03 01.5	20.1	25992	2003 12 22.49720	10 40 37.71	+01 59 35.6	20.4	704
25951	2003 12 21.36942	07 30 23.17	+20 03 02.1	19.7	25994	2003 12 23.32742	08 34 08.97	+14 19 18.6	19.3	704
25951	2003 12 21.38283	07 30 22.25	+20 03 01.5	20.0	25994	2003 12 23.33996	08 34 08.42	+14 19 17.6	19.7	704
25951	2003 12 21.39677	07 30 21.58	+20 03 00.0	19.5	25994	2003 12 23.35266	08 34 08.05	+14 19 16.3	19.3	704
25955	2003 12 20.14988	01 03 11.08	+09 44 09.7	19.4	25994	2003 12 23.36523	08 34 07.53	+14 19 16.0	19.7	704
25955	2003 12 20.16327	01 03 11.41	+09 44 11.8	19.2	25994	2003 12 23.37805	08 34 07.11	+14 19 13.5	20.4	704
25955	2003 12 20.17638	01 03 11.75	+09 44 14.6	19.3	25995	2003 12 21.41806	08 39 55.14	+15 53 22.5	19.2	704
25955	2003 12 22.13354	01 04 08.72	+09 50 15.5	18.7	25995	2003 12 21.44437	08 39 54.30	+15 53 24.9	19.5	704
25955	2003 12 22.14675	01 04 09.16	+09 50 18.6	19.3	25995	2003 12 21.45751	08 39 53.74	+15 53 26.7	19.5	704
25955	2003 12 22.16006	01 04 09.50	+09 50 19.8	19.2	25995	2003 12 22.51350	08 39 17.95	+15 55 46.4	20.1	V 691
25955	2003 12 22.17304	01 04 09.84	+09 50 22.7	19.2	25995	2003 12 22.52753	08 39 17.44	+15 55 48.3	20.0	V 691
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2003 DEC. 28

M.P.S. 95323

26002	2003 12 24.88766	04 54 33.82	+24 29 59.8	17.5 R	106	26046	2003 12 21.08796	00 15 45.45	+02 42 11.1	19.7	704
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26007	2003 12 20.31997	06 38 06.64	+25 56 01.3	18.3	704	26046	2003 12 21.12817	00 15 47.31	+02 42 22.7	20.2	704
26007	2003 12 20.33321	06 38 05.75	+25 56 03.2	18.7	704	26051	2003 12 21.09224	00 08 30.06	-03 07 04.7	20.0	704
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26007	2003 12 22.27627	06 35 58.22	+26 02 40.0	17.2	704	26055	2003 12 21.21623	02 52 02.36	+15 29 12.6	20.1	704
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26007	2003 12 22.30274	06 35 56.42	+26 02 45.5	17.8	704	26055	2003 12 21.24287	02 52 01.79	+15 29 12.1	20.2	704
26007	2003 12 22.31610	06 35 55.49	+26 02 48.1	17.9	704	26055	2003 12 21.25622	02 52 01.51	+15 29 13.1	19.5	704
26007	2003 12 22.32935	06 35 54.58	+26 02 50.7	17.9	704	26061	2003 12 21.27198	04 42 35.98	+19 57 42.4	17.2	704
26009	2003 12 22.32814	08 57 14.41	+10 10 21.2	19.3	704	26061	2003 12 21.28545	04 42 35.23	+19 57 40.5	17.8	704
26009	2003 12 22.34070	08 57 14.16	+10 10 22.8	20.1	704	26061	2003 12 21.29857	04 42 34.48	+19 57 38.8	17.7	704
26009	2003 12 22.35320	08 57 13.89	+10 10 21.9	20.4	704	26061	2003 12 21.31190	04 42 33.69	+19 57 37.0	17.8	704
26009	2003 12 22.36565	08 57 13.63	+10 10 22.5	20.6	704	26061	2003 12 21.32529	04 42 32.98	+19 57 35.4	17.7	704
26009	2003 12 22.38206	08 57 13.24	+10 10 23.3	19.3	704	26061	2003 12 24.22014	04 40 08.36	+19 51 24.6	18.4	704
26009	2003 12 22.39456	08 57 12.96	+10 10 24.7	19.6	704	26061	2003 12 24.23325	04 40 07.74	+19 51 22.5	18.1	704
26009	2003 12 22.39500	08 57 13.05	+10 10 25.2	19.2 V	703	26061	2003 12 24.24647	04 40 07.09	+19 51 21.3	18.2	704
26009	2003 12 22.39885	08 57 12.91	+10 10 25.3	19.8	704	26061	2003 12 24.26047	04 40 06.30	+19 51 18.9	18.5	704
26009	2003 12 22.40725	08 57 12.73	+10 10 25.6	20.1	704	26067	2003 12 21.13569	01 07 08.87	+06 28 58.7	20.0	704
26009	2003 12 22.40877	08 57 12.70	+10 10 25.5	19.1 V	703	26067	2003 12 21.14919	01 07 09.18	+06 29 01.2	20.3	704
26009	2003 12 22.41205	08 57 12.64	+10 10 24.8	20.2	704	26067	2003 12 21.16303	01 07 09.24	+06 29 06.8	20.0	704
26009	2003 12 22.41966	08 57 12.46	+10 10 25.1	19.6	704	26067	2003 12 21.18962	01 07 09.48	+06 29 11.8	19.9	704
26009	2003 12 22.42250	08 57 12.44	+10 10 26.7	19.9 V	703	26072	2003 12 22.07682	00 53 48.06	-07 38 10.5	18.8	644
26009	2003 12 22.42531	08 57 12.27	+10 10 27.3	19.8	704	26072	2003 12 22.09828	00 53 48.72	-07 37 59.8	18.9	644
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26009	2003 12 22.43627	08 57 12.14	+10 10 27.1	19.2 V	703	26072	2003 12 23.22693	00 54 25.63	-07 28 24.3	20.2	608
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26009	2003 12 22.45156	08 57 11.64	+10 10 27.1	19.5	704	26072	2003 12 23.24842	00 54 26.28	-07 28 12.8	20.6	608
26011	2003 12 24.38339	02 57 21.21	+05 10 40.4	19.5	608	26076	2003 12 22.22233	04 01 27.99	-00 30 47.8	17.7	644
26011	2003 12 24.39465	02 57 21.05	+05 10 43.8	19.7	608	26076	2003 12 22.24263	04 01 27.25	-00 30 41.5	17.7	644
26011	2003 12 24.40594	02 57 20.85	+05 10 48.1	19.3	608	26076	2003 12 22.26330	04 01 26.50	-00 30 35.0	17.8	644
26017	2003 12 21.51565	08 05 58.44	+22 15 35.4	20.4	608	26076	2003 12 25.21853	03 59 49.11	-00 14 40.8	17.6	704
26017	2003 12 21.52594	08 05 57.99	+22 15 36.9	20.4	608	26076	2003 12 25.21874	03 59 49.10	-00 14 40.5	17.7	704
26017	2003 12 21.53618	08 05 57.52	+22 15 38.9	20.9	608	26076	2003 12 25.22871	03 59 48.78	-00 14 37.0	18.0	704
26017	2003 12 22.33811	08 05 24.33	+22 17 54.7	19.5	704	26076	2003 12 25.22891	03 59 48.78	-00 14 36.7	18.1	704
26017	2003 12 22.35110	08 05 23.76	+22 17 57.3	19.7	704	26076	2003 12 25.23890	03 59 48.44	-00 14 33.4	18.2	704
26017	2003 12 22.36420	08 05 23.16	+22 17 59.3	19.5	704	26076	2003 12 25.23911	03 59 48.38	-00 14 32.5	18.4	704
26017	2003 12 22.37738	08 05 22.58	+22 18 02.0	19.9	704	26076	2003 12 25.24928	03 59 48.06	-00 14 29.5	18.8	704
26017	2003 12 22.39030	08 05 21.99	+22 18 04.8	19.8	704	26076	2003 12 25.25968	03 59 47.70	-00 14 26.6	18.3	704
26017	2003 12 25.63345	08 02 57.60	+22 27 33.9	20.2	608	26076	2003 12 25.25989	03 59 47.73	-00 14 26.6	18.2	704
26017	2003 12 25.64396	08 02 57.10	+22 27 35.9	20.5	608	26076	2003 12 25.28318	03 59 46.98	-00 14 17.2	19.4 V	703
26017	2003 12 25.65455	08 02 56.55	+22 27 37.3	20.4	608	26076	2003 12 25.29457	03 59 46.58	-00 14 13.6	18.5 V	703
26019	2003 12 21.26866	04 36 39.59	+18 51 57.7	19.0	704	26076	2003 12 25.30600	03 59 46.22	-00 14 10.7	17.6 V	703
26019	2003 12 21.28144	04 36 39.00	+18 51 57.7	19.5	704	26076	2003 12 25.31736	03 59 45.84	-00 14 05.7	18.0 V	703
26019	2003 12 21.30687	04 36 37.58	+18 51 56.2	19.5	704	26079	2003 12 21.27167	05 14 52.57	+19 27 54.3	19.3	704
26019	2003 12 21.31969	04 36 36.85	+18 51 55.6	19.0	704	26079	2003 12 21.28440	05 14 51.85	+19 27 54.1	19.9	704
26022	2003 12 21.31799	08 10 51.95	+22 39 21.1	18.7 V	691	26079	2003 12 21.30989	05 14 50.39	+19 27 51.8	20.3	704
26022	2003 12 21.34471	08 10 50.87	+22 39 24.6	18.5 V	691	26079	2003 12 21.32266	05 14 49.64	+19 27 50.8	20.1	704
26022	2003 12 21.37495	08 10 49.63	+22 39 28.0	19.0 V	691	26079	2003 12 23.25929	05 13 01.55	+19 25 42.3	19.8	704
26022	2003 12 21.51565	08 10 44.27	+22 39 45.4	21.0	608	26079	2003 12 23.27198	05 13 00.85	+19 25 42.0	19.9	704
26022	2003 12 21.52594	08 10 43.83	+22 39 46.3	21.0	608	26079	2003 12 23.28460	05 13 00.11	+19 25 40.9	19.9	704
26022	2003 12 21.53618	08 10 43.39	+22 39 48.0	21.0	608	26079	2003 12 23.29730	05 12 59.47	+19 25 40.7	19.7	704
26022	2003 12 22.33847	08 10 11.70	+22 41 20.6	19.1	704	26081	2003 12 08.02054	07 04 53.93	+27 57 03.1	18.4	130
26022	2003 12 22.35147	08 10 11.13	+22 41 22.0	19.0	704	26081	2003 12 08.06251	07 04 52.09	+27 57 04.6	18.3	130
26022	2003 12 22.36456	08 10 10.57	+22 41 24.1	18.7	704	26081	2003 12 08.08952	07 04 50.95	+27 57 04.9	18.1	130
26022	2003 12 22.37775	08 10 10.00	+22 41 25.5	18.8	704	26081	2003 12 22.27775	06 53 18.68	+27 57 33.7	17.7	704
26022	2003 12 22.39067	08 10 09.43	+22 41 27.5	18.8	704	26081	2003 12 22.27793	06 53 18.64	+27 57 30.8	17.9	704
26025	2003 12 23.32427	08 00 19.20	+16 50 45.2	19.9	704	26081	2003 12 22.29089	06 53 17.94	+27 57 33.8	18.0	704
26025	2003 12 23.33689	08 00 18.59	+16 50 46.1	20.0	704	26081	2003 12 22.29107	06 53 17.83	+27 57 33.6	17.9	704
26025	2003 12 23.34959	08 00 17.99	+16 50 47.1	20.2	704	26081	2003 12 22.30424	06 53 17.18	+27 57 33.7	17.6	704
26025	2003 12 23.36216	08 00 17.39	+16 50 49.0	20.2	704	26081	2003 12 22.30442	06 53 17.16	+27 57 30.9	17.6	704
26025	2003 12 23.37498	08 00 16.70	+16 50 49.6	20.2	704	26081	2003 12 22.31758	06 53 16.44	+27 57 33.4	17.7	704
26035	2003 12 20.39159	10 33 02.19	+11 57 39.8	18.9	704	26081	2003 12 22.31776	06 53 16.46	+27 57 33.3	17.9	704
26035	2003 12 20.40467	10 33 02.59	+11 57 37.9	19.6	704	26081	2003 12 22.33082	06 53 15.72	+27 57 32.7	17.8	704
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26035	2003 12 20.44442	10 33 03.80	+11 57 30.8	19.5	704	26085	2003 12 21.28184	04 46 51.03	+18 48 40.3	18.4	704
26035	2003 12 22.40449	10 34 02.72	+11 51 56.0	18.8	704	26085	2003 12 21.30727	04 46 49.69	+18 48 38.2	18.4	704
26035	2003 12 22.41768	10 34 03.11	+11 51 54.4	19.4	704	26085	2003 12 21.32009	04 46 49.01	+18 48 37.3	18.3	704
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26035	2003 12 22.44402	10 34 03.85	+11 51 49.6	18.9	704	26085	2003 12 23.23045	04 45 13.70	+18 45 56.6	18.5	704
26035	2003 12 22.45711	10 34 04.18	+11 51 46.7	19.1	704	26085	2003 12 23.24302	04 45 13.08	+18 45 55.8	18.6	704
26037	2003 12 22.33884	08 20 15									

26106	2003 12 25.21692	03 44 29.19	+01 10 28.7	17.3 V	703	26139	2003 12 23.48918	11 57 34.86	-02 20 56.1	19.9	704
26106	2003 12 25.22838	03 44 28.88	+01 10 25.7	17.5 V	703	26139	2003 12 23.50361	11 57 35.52	-02 20 58.7	19.3	704
26106	2003 12 25.23983	03 44 28.60	+01 10 23.8	17.4 V	703	26140	2003 12 21.27347	04 54 56.68	+21 00 20.0	19.6	704
26106	2003 12 25.25124	03 44 28.31	+01 10 22.4	18.0 V	703	26140	2003 12 21.28694	04 54 56.03	+21 00 19.3	19.3	704
26108	2003 12 21.27198	04 39 52.10	+19 28 03.4	18.1	704	26140	2003 12 21.30007	04 54 55.33	+21 00 20.0	19.6	704
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26108	2003 12 21.32529	04 39 49.40	+19 27 59.2	18.3	704	26140	2003 12 24.24740	04 52 35.59	+20 58 21.7	19.1	704
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26112	2003 12 20.14970	01 01 46.08	+09 02 54.6	19.3	704	26148	2003 12 21.51904	11 48 40.99	+00 51 21.0	20.0	704
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26112	2003 12 20.17620	01 01 46.83	+09 02 57.8	19.2	704	26153	2003 12 21.48644	10 59 05.49	+06 09 33.5	19.8	704
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26112	2003 12 22.14587	01 02 45.97	+09 06 51.5	19.7	704	26153	2003 12 21.51366	10 59 06.00	+06 09 28.8	20.3	704
26112	2003 12 22.15967	01 02 46.33	+09 06 52.6	19.2	704	26153	2003 12 21.52704	10 59 06.29	+06 09 27.2	20.2	704
26112	2003 12 22.17285	01 02 46.74	+09 06 54.9	19.1	704	26159	2003 12 22.47040	12 36 19.28	+00 23 55.7	19.4	704
26112	2003 12 22.18630	01 02 47.16	+09 06 56.3	19.2	704	26159	2003 12 22.48386	12 36 19.99	+00 23 53.5	19.5	704
26117	2003 12 22.14654	02 10 50.57	-04 56 01.9	17.6	644	26159	2003 12 22.49780	12 36 20.66	+00 23 51.3	19.5	704
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26117	2003 12 25.11324	02 11 07.25	-04 42 15.3	18.0 V	703	26161	2003 12 20.40893	10 42 38.24	+14 45 20.0	17.8	704
26117	2003 12 25.12688	02 11 07.27	-04 42 11.7	17.7 V	703	26161	2003 12 20.42139	10 42 38.64	+14 45 22.6	17.7	704
26117	2003 12 25.14056	02 11 07.39	-04 42 05.5	18.8 V	703	26161	2003 12 23.39915	10 43 54.48	+14 57 59.7	18.3	704
26117	2003 12 25.15416	02 11 07.47	-04 42 03.3	18.1 V	703	26161	2003 12 23.41243	10 43 54.79	+14 58 03.6	19.0	704
26119	2003 12 22.34998	07 56 59.59	+23 34 27.5	19.8	704	26161	2003 12 23.42588	10 43 55.08	+14 58 07.6	18.6	704
26119	2003 12 22.36310	07 56 58.87	+23 34 29.3	19.5	704	26161	2003 12 23.43912	10 43 55.43	+14 58 10.1	18.3	704
26119	2003 12 22.37628	07 56 58.16	+23 34 31.2	19.6	704	26161	2003 12 23.45223	10 43 55.73	+14 58 15.0	17.6	704
26119	2003 12 22.38920	07 56 57.42	+23 34 34.0	19.4	704	26163	2003 12 20.25290	05 26 53.67	+22 47 58.7	18.9	704
26122	2003 12 20.34847	08 29 27.60	+15 24 18.6	18.9	704	26163	2003 12 20.26633	05 26 52.91	+22 47 58.6	18.4	704
26122	2003 12 20.36085	08 29 27.24	+15 24 18.9	18.7	704	26163	2003 12 20.27938	05 26 52.12	+22 47 58.8	18.4	704
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26122	2003 12 21.39436	08 28 55.15	+15 23 40.4	18.3	704	26163	2003 12 21.26607	05 25 56.51	+22 48 08.3	18.0	704
26122	2003 12 21.40721	08 28 54.68	+15 23 40.1	18.7	704	26163	2003 12 21.27627	05 25 55.92	+22 48 08.1	18.2	704
26122	2003 12 21.41982	08 28 54.25	+15 23 39.2	18.9	704	26163	2003 12 21.28010	05 25 55.69	+22 48 08.6	18.4	704
26122	2003 12 21.43380	08 28 53.74	+15 23 38.4	19.3	704	26163	2003 12 21.28975	05 25 55.12	+22 48 09.0	18.4	704
26122	2003 12 21.44640	08 28 53.32	+15 23 38.8	18.8	704	26163	2003 12 21.29350	05 25 54.94	+22 48 08.7	18.4	704
26122	2003 12 21.59135	08 28 48.59	+15 23 35.2	19.0	608	26163	2003 12 21.30302	05 25 54.35	+22 48 08.2	18.5	704
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26122	2003 12 21.61314	08 28 47.85	+15 23 34.1	18.9	608	26163	2003 12 21.31620	05 25 53.60	+22 48 08.7	18.5	704
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26122	2003 12 23.33894	08 27 50.09	+15 22 44.9	19.3	704	26163	2003 12 21.32959	05 25 52.82	+22 48 08.7	18.4	704
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26122	2003 12 23.37702	08 27 48.55	+15 22 43.5	18.5	704	26163	2003 12 24.25170	05 23 10.81	+22 48 33.3	18.8	704
26126	2003 12 25.21590	04 06 48.07	+00 12 23.6	18.6	704	26163	2003 12 24.26658	05 23 09.99	+22 48 33.3	18.2	704
26126	2003 12 25.21611	04 06 48.06	+00 12 23.7	18.6	704	26163	2003 12 24.27981	05 23 09.19	+22 48 32.8	18.4	704
26126	2003 12 25.22622	04 06 47.72	+00 12 25.5	18.9	704	26163	2003 12 24.29304	05 23 08.42	+22 48 32.3	18.3	704
26126	2003 12 25.22642	04 06 47.73	+00 12 25.5	18.8	704	26163	2003 12 24.30618	05 23 07.62	+22 48 34.3	18.6	704
26126	2003 12 25.23640	04 06 47.38	+00 12 27.4	19.4	704	26170	2003 12 23.27522	07 09 41.67	+31 30 49.5	16.5	704
26126	2003 12 25.23661	04 06 47.38	+00 12 27.2	19.1	704	26170	2003 12 23.28808	07 09 40.83	+31 30 49.7	16.9	704
26126	2003 12 25.24700	04 06 47.05	+00 12 28.7	18.8	704	26170	2003 12 23.30127	07 09 39.94	+31 30 49.8	16.9	704
26126	2003 12 25.25712	04 06 46.66	+00 12 30.7	19.0	704	26170	2003 12 23.31438	07 09 39.09	+31 30 49.7	16.5	704
26126	2003 12 25.25732	04 06 46.67	+00 12 30.5	18.8	704	26170	2003 12 23.32738	07 09 38.19	+31 30 49.7	16.9	704
26128	2003 12 23.33743	09 02 37.14	+22 00 07.8	18.3	704	26171	2003 12 21.47519	11 14 57.94	+03 16 38.4	17.5	704
26128	2003 12 23.35077	09 02 36.75	+22 00 08.8	19.2	704	26171	2003 12 21.48922	11 14 58.65	+03 16 34.7	17.3	704
26128	2003 12 23.36389	09 02 36.41	+22 00 09.7	19.1	704	26171	2003 12 21.50245	11 14 59.29	+03 16 31.2	17.5	704
26128	2003 12 23.37688	09 02 36.01	+22 00 11.1	19.8	704	26171	2003 12 21.51572	11 14 59.95	+03 16 27.9	17.6	704
26128	2003 12 23.38985	09 02 35.67	+22 00 11.2	18.8	704	26171	2003 12 21.52911	11 15 00.63	+03 16 24.5	17.5	704
26128	2003 12 23.58040	09 02 30.61	+22 00 24.3	18.9	608	26172	2003 12 22.26506	06 48 38.61	+14 50 54.8	19.0	704
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26129	2003 12 20.12132	00 39 53.67	+11 27 35.8	18.5	704	26172	2003 12 22.30303	06 48 36.35	+14 51 12.6	18.6	704
26129	2003 12 20.13484	00 39 54.1									

26180	2003	12	21.34018	07	29	36.56	+17	14	30.6	19.1	704	26203	2003	12	22.46198	12	08	45.30	-06	41	50.8	19.8	704
26180	2003	12	21.34760	07	29	36.19	+17	14	31.3	18.7	704	26203	2003	12	22.47542	12	08	45.92	-06	41	55.8	19.6	704
26180	2003	12	21.35279	07	29	35.97	+17	14	31.9	19.3	704	26203	2003	12	22.48816	12	08	46.55	-06	41	59.7	20.1	704
26180	2003	12	21.36070	07	29	35.53	+17	14	32.3	18.9	704	26214	2003	12	20.26474	07	01	50.51	+09	44	03.8	17.5	704
26180	2003	12	21.36536	07	29	35.31	+17	14	31.6	19.0	704	26214	2003	12	20.27810	07	01	49.82	+09	44	02.0	17.8	704
26180	2003	12	21.37399	07	29	34.88	+17	14	32.9	19.0	704	26214	2003	12	20.29117	07	01	49.18	+09	43	59.3	17.8	704
26180	2003	12	21.37464	07	29	34.79	+17	14	33.4	18.8	704	26214	2003	12	20.30453	07	01	48.47	+09	43	57.0	17.9	704
26180	2003	12	21.37807	07	29	34.72	+17	14	33.2	19.2	704	26214	2003	12	20.31783	07	01	47.82	+09	43	54.6	17.8	704
26180	2003	12	21.38746	07	29	34.10	+17	14	33.3	19.0	704	26215	2003	12	20.18151	04	03	53.62	+07	49	50.4	18.5	V 703
26180	2003	12	21.38781	07	29	34.24	+17	14	35.1	19.1	704	26215	2003	12	20.19295	04	03	53.09	+07	49	49.7	18.2	V 703
26183	2003	12	20.25255	05	29	38.39	+25	53	17.4	18.4	704	26215	2003	12	20.20434	04	03	52.63	+07	49	48.6	18.8	V 703
26183	2003	12	20.25273	05	29	38.32	+25	53	18.0	18.4	704	26215	2003	12	20.21576	04	03	52.25	+07	49	49.3	18.9	V 703
26183	2003	12	20.26582	05	29	37.55	+25	53	17.4	18.8	704	26215	2003	12	22.34706	04	02	35.04	+07	48	23.8	19.3	608
26183	2003	12	20.26599	05	29	37.49	+25	53	17.5	18.8	704	26215	2003	12	22.35823	04	02	34.63	+07	48	23.2	19.3	608
26183	2003	12	20.27902	05	29	36.73	+25	53	17.0	18.5	704	26215	2003	12	22.36888	04	02	34.26	+07	48	22.8	19.9	608
26183	2003	12	20.27920	05	29	36.69	+25	53	17.5	18.8	704	26216	2003	12	23.58678	09	10	34.04	+03	51	48.2	19.7	608
26183	2003	12	20.29212	05	29	35.96	+25	53	17.4	18.4	704	26216	2003	12	23.59742	09	10	33.83	+03	51	47.2	19.3	608
26183	2003	12	20.29229	05	29	35.88	+25	53	17.9	18.7	704	26216	2003	12	23.60775	09	10	33.58	+03	51	45.5	19.4	608
26183	2003	12	20.30546	05	29	35.13	+25	53	17.3	18.3	704	26217	2003	12	22.33517	07	28	25.51	+26	50	15.7	18.6	704
26183	2003	12	20.30563	05	29	35.04	+25	53	17.2	18.6	704	26217	2003	12	22.34810	07	28	24.89	+26	50	18.3	19.3	704
26183	2003	12	21.26626	05	28	38.23	+25	53	10.0	18.0	704	26217	2003	12	22.36117	07	28	24.29	+26	50	21.1	19.1	704
26183	2003	12	21.28029	05	28	37.41	+25	53	09.1	18.3	704	26217	2003	12	22.37441	07	28	23.63	+26	50	23.7	18.9	704
26183	2003	12	21.29369	05	28	36.56	+25	53	10.8	18.1	704	26217	2003	12	22.38737	07	28	23.00	+26	50	25.2	19.0	704
26183	2003	12	21.30702	05	28	35.76	+25	53	10.0	18.1	704	26218	2003	12	22.39608	09	45	16.26	+05	28	42.1	20.1	704
26183	2003	12	21.32032	05	28	34.95	+25	53	09.4	18.6	704	26218	2003	12	22.42116	09	45	16.19	+05	28	36.2	20.2	704
26183	2003	12	22.27123	05	27	38.97	+25	53	00.9	19.1	704	26218	2003	12	22.43358	09	45	16.05	+05	28	32.6	19.7	704
26183	2003	12	22.28431	05	27	38.19	+25	53	00.4	19.0	704	26219	2003	12	23.58678	09	14	11.52	-03	48	59.0	18.4	608
26183	2003	12	22.29755	05	27	37.44	+25	53	00.4	19.1	704	26219	2003	12	20.56783	09	14	11.37	-03	49	04.6	18.1	608
26183	2003	12	22.31094	05	27	36.60	+25	53	00.0	19.1	704	26219	2003	12	20.57877	09	14	11.23	-03	49	09.9	18.3	608
26183	2003	12	22.32419	05	27	35.80	+25	53	00.0	18.9	704	26220	2003	12	21.26910	04	43	56.45	+19	25	13.7	17.3	704
26183	2003	12	24.22475	05	25	45.51	+25	52	34.9	18.7	704	26220	2003	12	21.28184	04	43	55.92	+19	25	14.4	17.9	704
26183	2003	12	24.23808	05	25	44.80	+25	52	35.5	18.6	704	26220	2003	12	21.30727	04	43	54.52	+19	25	16.0	17.7	704
26183	2003	12	24.25210	05	25	43.88	+25	52	34.8	18.8	704	26220	2003	12	21.32009	04	43	53.92	+19	25	17.0	17.4	704
26184	2003	12	21.27069	05	09	26.99	+19	18	01.3	19.2	704	26220	2003	12	24.20669	04	41	38.36	+19	28	55.9	17.1	704
26184	2003	12	21.28342	05	09	26.40	+19	18	00.1	19.5	704	26220	2003	12	24.22014	04	41	37.71	+19	28	56.6	17.4	704
26184	2003	12	21.30885	05	09	24.77	+19	17	59.9	19.4	704	26220	2003	12	24.22086	04	41	37.64	+19	28	56.1	17.2	704
26184	2003	12	21.32167	05	09	24.07	+19	17	59.7	19.4	704	26220	2003	12	24.23325	04	41	36.98	+19	28	57.7	17.4	704
26184	2003	12	23.20689	05	07	42.84	+19	16	57.8	19.1	704	26220	2003	12	24.23488	04	41	36.99	+19	28	57.2	17.2	704
26184	2003	12	23.21947	05	07	42.12	+19	16	57.6	19.5	704	26220	2003	12	24.24647	04	41	36.42	+19	28	58.7	17.5	704
26184	2003	12	23.23210	05	07	41.47	+19	16	56.6	19.5	704	26220	2003	12	24.25002	04	41	36.24	+19	28	58.3	17.4	704
26184	2003	12	23.24465	05	07	40.80	+19	16	56.6	19.6	704	26220	2003	12	24.26047	04	41	35.71	+19	28	58.9	17.3	704
26184	2003	12	23.25770	05	07	40.05	+19	16	56.0	19.4	704	26221	2003	12	22.33000	09	13	58.62	+06	06	37.9	19.1	704
26185	2003	12	21.33055	06	11	51.97	+20	46	41.6	18.0	704	26221	2003	12	22.34256	09	13	58.37	+06	06	36.2	19.4	704
26185	2003	12	21.35571	06	11	50.50	+20	46	44.3	18.6	704	26221	2003	12	22.35506	09	13	58.13	+06	06	34.3	19.8	704
26185	2003	12	21.36828	06	11	49.88	+20	46	45.9	18.4	704	26221	2003	12	22.36750	09	13	57.85	+06	06	32.5	19.6	704
26185	2003	12	21.38107	06	11	49.19	+20	46	46.9	18.6	704	26221	2003	12	22.38000	09	13	57.63	+06	06	29.5	19.3	704
26185	2003	12	23.26420	06	10	07.19	+20	50	13.7	18.2	704	26222	2003	12	20.42601	09	12	11.41	+04	19	08.9	18.7	644
26185	2003	12	23.27686	06	10	06.50	+20	50	15.3	18.6	704	26222	2003	12	20.43610	09	12	11.20	+04	19	07.1	18.4	644
26185	2003	12	23.28950	06	10	05.74	+20	50	17.0	18.4	704	26222	2003	12	20.44644	09	12	11.04	+04	19	05.7	18.6	644
26185	2003	12	23.30221	06	10	05.04	+20	50	17.9	18.5	704	26224	2003	12	22.38926	08	35	07.60	+13	30	37.3	19.5	V 703
26185	2003	12	23.31505	06	10	04.33	+20	50	19.3	18.5	704	26224	2003	12	22.40306	08	35	07.21	+13	30	36.0	20.0	V 703
26188	2003	12	22.33719	07	57	00.58	+22	39	42.2	17.3	704	26224	2003	12	22.41677	08	35	06.82	+13	30	36.3	19.6	V 703
26188	2003	12	22.35016	07	56	59.91	+22	39	41.4	17.4	704	26224	2003	12	22.43051	08	35	06.27	+13	30	35.3	19.1	V 703
26188	2003	12	22.36328	07	56	59.24	+22	39	41.4	17.3	704	26226	2003	12	11.10681	01	29	18.89	+01	41	01.6	18.8	R 683
26188	2003	12	22.37647	07	56	58.60	+22	39	42.0	17.4	704	26226	2003	12	11.12021	01	29	19.03	+01	41	05.2	19.5	R 683
26188	2003	12	22.38939	07	56	57.92	+22	39	42.2	17.3	704	26226	2003	12	11.13359	01	29	19.24	+01	41	10.6	18.5	R 683
26190	2003	12	23.40676	11	56	14.88	+07	01	32.8	19.0	704	26226	2003	12	13.10163	01	29	45.01	+01	49	59.8	18.9	R 683
26190	2003	12	23.41992	11	56	15.77	+07	01	29.6	19.1	704	26226	2003	12	13.11504	01	29	45.07	+01	50	05.4	19.6	R 683
26190	2003	12																					

26237	2003 12 23.41167	10 37 27.25	+17 03 13.7	19.6	704	26320	2003 12 22.36044	07 26 35.71	+24 56 58.9	18.8	704
26237	2003 12 23.42506	10 37 27.72	+17 03 12.6	20.0	704	26320	2003 12 22.37367	07 26 35.05	+24 57 03.1	18.4	704
26237	2003 12 23.43836	10 37 27.98	+17 03 09.8	19.7	704	26320	2003 12 22.38664	07 26 34.44	+24 57 06.6	19.3	704
26237	2003 12 23.45148	10 37 28.33	+17 03 09.5	19.7	704	26320	2003 12 25.98554	07 23 22.41	+25 13 41.1	17.8 R	106
26244	2003 12 19.20102	01 43 07.52	+08 35 22.9	18.3	644	26320	2003 12 25.99154	07 23 22.13	+25 13 42.7	17.6 R	106
26244	2003 12 19.22265	01 43 07.82	+08 35 21.3	18.1	644	26320	2003 12 25.99755	07 23 21.75	+25 13 44.8	17.6 R	106
26244	2003 12 19.24905	01 43 08.19	+08 35 19.2	18.1	644	26323	2003 12 22.45064	12 26 56.06	-09 37 49.8	18.8	704
26257	2003 12 23.26967	06 00 04.02	+32 15 55.3	16.1	704	26323	2003 12 22.46343	12 26 56.93	-09 37 56.4	19.9	704
26257	2003 12 23.28272	06 00 03.07	+32 15 50.3	16.2	704	26323	2003 12 22.47687	12 26 57.88	-09 38 03.9	19.6	704
26257	2003 12 23.29566	06 00 02.13	+32 15 45.6	16.2	704	26323	2003 12 22.48961	12 26 58.67	-09 38 12.2	19.8	704
26257	2003 12 23.30885	06 00 01.19	+32 15 40.5	16.9	704	26323	2003 12 22.50238	12 26 59.52	-09 38 20.2	19.4	704
26257	2003 12 23.32195	06 00 00.26	+32 15 35.7	17.0	704	26324	2003 12 23.08342	23 24 24.75	+03 28 30.1	20.0	704
26260	2003 12 20.20965	04 10 30.65	+15 33 14.2	17.5	704	26324	2003 12 23.10957	23 24 26.42	+03 28 29.0	19.8	704
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26260	2003 12 20.23701	04 10 29.33	+15 33 05.8	17.4	704	26325	2003 12 24.24718	23 27 09.52	-19 55 50.4	19.5	608
26260	2003 12 20.24962	04 10 28.72	+15 33 02.1	17.6	704	26325	2003 12 24.25786	23 27 10.10	-19 55 43.2	19.9	608
26260	2003 12 20.26222	04 10 28.14	+15 32 58.3	17.6	704	26325	2003 12 24.26849	23 27 10.66	-19 55 35.7	19.5	608
26260	2003 12 21.20830	04 09 45.47	+15 28 15.0	17.5	704	26327	2003 12 21.44125	10 32 42.96	-02 00 55.6	18.3 V	703
26260	2003 12 21.22148	04 09 44.86	+15 28 11.1	17.8	704	26327	2003 12 21.45493	10 32 43.31	-02 01 02.3	18.2 V	703
26260	2003 12 21.23427	04 09 44.27	+15 28 06.5	17.6	704	26327	2003 12 21.46857	10 32 43.65	-02 01 08.7	18.5 V	703
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26260	2003 12 21.26060	04 09 43.04	+15 27 59.5	17.7	704	26327	2003 12 22.59249	10 33 13.09	-02 09 49.2	18.9	608
26260	2003 12 23.20220	04 08 19.32	+15 18 38.7	17.6	704	26327	2003 12 22.60310	10 33 13.36	-02 09 53.9	19.1	608
26260	2003 12 23.21476	04 08 18.78	+15 18 35.1	18.1	704	26327	2003 12 22.61362	10 33 13.59	-02 09 58.8	19.2	608
26260	2003 12 23.22738	04 08 18.21	+15 18 31.1	18.1	704	26327	2003 12 23.44909	10 33 34.27	-02 16 19.8	17.9	704
26260	2003 12 23.23996	04 08 17.68	+15 18 27.4	17.9	704	26327	2003 12 23.46130	10 33 34.56	-02 16 24.8	18.2	704
26260	2003 12 23.25301	04 08 17.09	+15 18 23.8	17.4	704	26327	2003 12 23.46148	10 33 34.55	-02 16 25.7	18.1	704
26262	2003 12 23.27727	06 18 47.75	+19 43 52.3	19.8	704	26327	2003 12 23.46183	10 33 34.55	-02 16 25.4	18.5	704
26262	2003 12 23.28991	06 18 46.98	+19 43 51.9	19.8	704	26327	2003 12 23.47434	10 33 34.86	-02 16 31.0	18.4	704
26262	2003 12 23.31546	06 18 45.38	+19 43 52.4	19.8	704	26327	2003 12 23.47453	10 33 34.87	-02 16 31.4	17.6	704
26274	2003 12 21.36272	08 32 55.21	+01 08 33.2	17.5 V	703	26327	2003 12 23.47525	10 33 34.87	-02 16 31.1	18.6	704
26274	2003 12 21.38000	08 32 54.82	+01 08 31.0	17.9 V	703	26327	2003 12 23.48730	10 33 35.14	-02 16 37.0	18.4	704
26274	2003 12 21.39718	08 32 54.32	+01 08 28.1	17.9 V	703	26327	2003 12 23.48749	10 33 35.14	-02 16 37.6	17.6	704
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26275	2003 12 20.32811	08 33 24.42	+08 30 47.0	18.6	704	26327	2003 12 23.50048	10 33 35.43	-02 16 42.9	18.1	704
26275	2003 12 20.34123	08 33 24.04	+08 30 44.7	19.1	704	26327	2003 12 23.50066	10 33 35.42	-02 16 44.0	17.7	704
26275	2003 12 20.35444	08 33 23.61	+08 30 44.3	19.5	704	26327	2003 12 23.50247	10 33 35.48	-02 16 44.1	18.0	704
26275	2003 12 20.36760	08 33 23.26	+08 30 43.6	19.5	704	26327	2003 12 23.51341	10 33 35.71	-02 16 49.3	18.0	704
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26275	2003 12 21.34903	08 32 57.11	+08 30 00.1	18.8 V	703	26334	2003 12 20.22111	03 25 48.63	+14 29 03.9	19.6	704
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26275	2003 12 21.38341	08 32 56.11	+08 29 57.7	18.4 V	703	26334	2003 12 20.24625	03 25 47.85	+14 29 03.9	19.6	704
26275	2003 12 21.40061	08 32 55.57	+08 29 57.5	17.6 V	703	26334	2003 12 21.20434	03 25 20.53	+14 28 49.3	19.3	704
26275	2003 12 21.59801	08 32 50.07	+08 29 50.6	19.1	608	26334	2003 12 21.21753	03 25 20.15	+14 28 48.9	19.5	704
26275	2003 12 21.60915	08 32 49.74	+08 29 50.6	19.3	608	26334	2003 12 21.23030	03 25 19.76	+14 28 49.0	19.6	704
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26278	2003 12 21.39515	03 49 21.87	+02 24 47.4	19.1	608	26334	2003 12 21.25666	03 25 18.95	+14 28 48.2	19.6	704
26278	2003 12 21.40592	03 49 21.49	+02 24 47.5	18.9	608	26334	2003 12 23.19812	03 24 27.94	+14 28 38.2	19.4	704
26278	2003 12 21.41689	03 49 21.09	+02 24 47.1	18.8	608	26334	2003 12 23.21068	03 24 27.63	+14 28 38.3	19.8	704
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26296	2003 12 20.17372	03 34 43.74	+16 35 17.8		699	26339	2003 12 22.44818	11 58 06.23	-07 52 25.9	19.5	704
26296	2003 12 21.20532	03 34 14.06	+16 32 00.5	17.6	704	26339	2003 12 22.46096	11 58 06.94	-07 52 34.1	19.8	704
26296	2003 12 21.21851	03 34 13.62	+16 31 57.1	18.0	704	26339	2003 12 22.47440	11 58 07.58	-07 52 41.0	20.2	704
26296	2003 12 21.23129	03 34 13.28	+16 31 54.5	19.0	704	26339	2003 12 22.48714	11 58 08.24	-07 52 48.1	20.3	704
26296	2003 12 21.24471	03 34 12.83	+16 31 52.3	17.9	704	26339	2003 12 22.49989	11 58 08.87	-07 52 54.2	19.7	704
26296	2003 12 21.25764	03 34 12.48	+16 31 49.9	18.4	704	26341	2003 12 22.33572	07 37 38.05	+24 27 20.4	19.4	704
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2003 DEC. 28

M.P.S. 95327

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26352	2003 12 22.49886	11 46 27.66	-04 27 29.5	19.2	704	26403	2003 12 21.43244	08 54 23.01	+16 36 35.0	17.7	704
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26359	2003 12 22.38810	07 40 24.04	+24 15 03.3	17.5	704	26403	2003 12 24.43274	08 53 35.83	+17 01 35.4	17.1	704
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26361	2003 12 23.49670	13 37 33.71	-01 07 56.7	19.2	704	26404	2003 12 21.50076	12 01 36.32	+06 32 06.6	17.9 V	703
26361	2003 12 23.50977	13 37 34.53	-01 08 00.3	19.7	704	26404	2003 12 21.51454	12 01 37.15	+06 32 03.5	18.3 V	703
26364	2003 12 20.34195	07 00 39.70	+13 22 10.2	18.3	704	26404	2003 12 21.52831	12 01 38.14	+06 32 01.1	18.5 V	703
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26370	2003 12 21.36151	08 10 31.08	+18 55 27.4	17.6 V	691	26406	2003 12 20.45559	09 04 03.16	+11 02 12.5	18.2	644
26370	2003 12 21.38823	08 10 30.04	+18 55 25.2	17.5 V	691	26406	2003 12 21.39755	09 03 51.80	+11 05 13.5	18.4	704
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26373	2003 12 21.36159	08 47 46.96	+02 50 56.2	17.3 V	703	26406	2003 12 23.33029	09 03 23.89	+11 11 57.3	18.8	704
26373	2003 12 21.37885	08 47 46.59	+02 50 53.0	17.5 V	703	26406	2003 12 23.34298	09 03 23.67	+11 12 00.9	19.6	704
26373	2003 12 21.39603	08 47 46.25	+02 50 50.7	17.4 V	703	26406	2003 12 23.35553	09 03 23.38	+11 12 03.4	18.5	704
26373	2003 12 21.41329	08 47 45.88	+02 50 47.4	17.5 V	703	26406	2003 12 23.38091	09 03 22.96	+11 12 08.9	18.2	704
26373	2003 12 22.52368	08 47 24.10	+02 47 50.8	18.2	608	26407	2003 12 21.27386	05 46 17.63	+21 53 18.2	17.6	704
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26392	2003 12 21.50610	11 59 58.16	-01 11 00.1	19.6	704	26408	2003 12 20.35471	07 07 18.09	+14 01 45.6	17.5	704
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26394	2003 12 21.40468	08 38 19.81	+17 09 15.0	18.3	704	26408	2003 12 22.26692	07 05 39.40	+14 14 10.6	16.9	704
26394	2003 12 21.41787	08 38 19.35	+17 09 14.4	18.5	704	26408	2003 12 22.27944	07 05 38.71	+14 14 15.4	17.0	704
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26395	2003 12 22.23195	04 09 17.92	+24 21 32.6	19.8	704	26408	2003 12 24.27491	07 03 51.45	+14 27 46.3	16.8	704
26395	2003 12 22.24925	04 09 17.02	+24 21 29.8	19.7	704	26408	2003 12 24.28869	07 03 50.67	+14 27 52.2	17.0	704
26395	2003 12 22.26245	04 09 16.20	+24 21 29.6	19.5	704	26408	2003 12 24.30218	07 03 49.88	+14 27 57.8	17.0	704
26396	2003 12 22.14546	00 49 17.60	+09 00 50.4	19.8	704	26408	2003 12 24.31545	07 03 49.12	+14 28 03.5	17.1	704
26396	2003 12 22.15877	00 49 18.01	+09 00 52.0	19.7	704	26410	2003 12 22.08941	01 31 22.78	-04 12 58.7	17.2	644
26396	2003 12 22.17175	00 49 18.45	+09 00 52.7	20.2	704	26410	2003 12 22.11088	01 31 23.19	-04 12 48.3	17.4	644
26396	2003 12 22.18519	00 49 1									

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26418	2003 12 20.23653	04 29 55.20	+10 06 43.8	17.5		704	26445	2003 12 21.33313	06 45 01.60	+19 10 26.2	18.5	704
26418	2003 12 20.25004	04 29 54.51	+10 06 49.1	18.1		704	26445	2003 12 21.34571	06 45 00.93	+19 10 27.7	19.1	704
26419	2003 12 21.33095	06 19 00.96	+20 06 35.3	16.7		704	26445	2003 12 21.35830	06 45 00.23	+19 10 29.7	19.2	704
26419	2003 12 21.34352	06 19 00.13	+20 06 31.5	17.2		704	26445	2003 12 21.37086	06 44 59.54	+19 10 31.6	19.0	704
26419	2003 12 21.35611	06 18 59.27	+20 06 28.6	17.1		704	26445	2003 12 21.38367	06 44 58.80	+19 10 33.9	19.1	704
26419	2003 12 21.36868	06 18 58.46	+20 06 24.7	17.1		704	26445	2003 12 23.26625	06 43 16.50	+19 15 14.0	18.4	704
26419	2003 12 21.38147	06 18 57.60	+20 06 21.7	17.1		704	26445	2003 12 23.27891	06 43 15.78	+19 15 16.5	18.7	704
26419	2003 12 23.26461	06 16 55.74	+19 57 59.9	16.7		704	26445	2003 12 23.29164	06 43 15.02	+19 15 18.3	18.7	704
26419	2003 12 23.27727	06 16 54.95	+19 57 56.6	16.8		704	26445	2003 12 23.30425	06 43 14.36	+19 15 20.4	18.6	704
26419	2003 12 23.28991	06 16 54.10	+19 57 52.8	17.7		704	26445	2003 12 23.31710	06 43 13.58	+19 15 21.8	18.5	704
26419	2003 12 23.30262	06 16 53.25	+19 57 49.7	16.9		704	26446	2003 12 22.32027	07 31 17.97	+13 26 22.9	18.5	704
26419	2003 12 23.31546	06 16 52.38	+19 57 46.2	16.9		704	26446	2003 12 22.33324	07 31 17.34	+13 26 25.8	18.9	704
26422	2003 12 22.46784	12 09 50.84	+03 04 07.9	19.6		704	26446	2003 12 22.34573	07 31 16.73	+13 26 28.3	18.9	704
26422	2003 12 22.48137	12 09 51.52	+03 04 04.0	20.0		704	26446	2003 12 22.35826	07 31 16.16	+13 26 31.3	18.9	704
26422	2003 12 22.49542	12 09 52.28	+03 03 59.1	20.1		704	26446	2003 12 22.37072	07 31 15.49	+13 26 33.7	18.9	704
26422	2003 12 22.50872	12 09 53.04	+03 03 53.5	19.7		704	26447	2003 12 22.43196	10 48 21.89	+11 46 33.5	19.6	704
26424	2003 12 21.47088	10 34 05.35	+06 20 49.7	18.5		704	26447	2003 12 22.44512	10 48 22.19	+11 46 33.3	20.1	704
26424	2003 12 21.48418	10 34 05.88	+06 20 47.6	18.8		704	26447	2003 12 22.45835	10 48 22.42	+11 46 31.7	19.7	704
26424	2003 12 21.49812	10 34 06.44	+06 20 43.9	18.8		704	26448	2003 12 21.46575	11 26 41.00	-02 21 15.6	18.8	704
26424	2003 12 21.51140	10 34 07.00	+06 20 41.2	18.6		704	26448	2003 12 21.47827	11 26 41.75	-02 21 20.5	18.9	704
26424	2003 12 21.52478	10 34 07.54	+06 20 38.2	18.5		704	26448	2003 12 21.49081	11 26 42.45	-02 21 27.7	19.1	704
26424	2003 12 22.60537	10 34 52.73	+06 16 51.3	20.6		608	26448	2003 12 21.50340	11 26 43.14	-02 21 33.7	19.2	704
26424	2003 12 22.61587	10 34 53.10	+06 16 48.6	20.1		608	26448	2003 12 21.51596	11 26 43.85	-02 21 40.8	19.5	704
26424	2003 12 22.62674	10 34 53.53	+06 16 46.7	20.1		608	26448	2003 12 22.39307	11 27 34.61	-02 28 31.1	18.9	704
26425	2003 12 22.40577	11 27 48.76	-02 27 55.8	19.4		704	26448	2003 12 22.40577	11 27 35.19	-02 28 37.6	19.2	704
26425	2003 12 22.41817	11 27 49.55	-02 28 02.3	19.6		704	26448	2003 12 22.43057	11 27 36.66	-02 28 48.8	19.6	704
26425	2003 12 22.43057	11 27 50.19	-02 28 07.4	19.7		704	26448	2003 12 22.44353	11 27 37.38	-02 28 54.9	19.4	704
26425	2003 12 22.44353	11 27 50.91	-02 28 13.8	19.7		704	26449	2003 12 22.46802	12 08 38.08	+04 24 36.2	18.9	704
26426	2003 12 21.47444	11 07 32.70	+04 16 34.0	19.5		704	26449	2003 12 22.48155	12 08 39.00	+04 24 33.7	18.9	704
26426	2003 12 21.48847	11 07 33.29	+04 16 30.9	19.4		704	26449	2003 12 22.49560	12 08 39.98	+04 24 31.0	18.8	704
26426	2003 12 21.50170	11 07 33.90	+04 16 28.0	19.9		704	26449	2003 12 22.50890	12 08 40.89	+04 24 27.8	18.8	704
26426	2003 12 21.51497	11 07 34.47	+04 16 24.3	19.5		704	26449	2003 12 22.52284	12 08 41.79	+04 24 23.9	19.1	704
26426	2003 12 21.52835	11 07 35.13	+04 16 21.6	19.3		704	26451	2003 12 21.47836	11 53 18.62	+00 30 29.1	19.2	704
26427	2003 12 21.30944	08 10 21.72	+24 12 34.8	17.6	V	691	26451	2003 12 21.49239	11 53 19.12	+00 30 24.0	19.8	704
26427	2003 12 21.33941	08 10 20.64	+24 12 53.8	17.6	V	691	26451	2003 12 21.50572	11 53 19.81	+00 30 21.0	20.0	704
26427	2003 12 21.36970	08 10 19.55	+24 13 12.9	17.7	V	691	26451	2003 12 21.51904	11 53 20.34	+00 30 17.4	20.2	704
26427	2003 12 21.51897	08 10 14.48	+24 14 48.4	18.2		608	26454	2003 12 22.46562	10 50 40.94	+04 27 06.6	18.8	704
26427	2003 12 21.52925	08 10 14.11	+24 14 54.6	18.3		608	26454	2003 12 22.47915	10 50 41.18	+04 27 03.7	19.5	704
26427	2003 12 21.53999	08 10 13.70	+24 15 01.5	18.1		608	26454	2003 12 22.49313	10 50 41.35	+04 26 59.7	19.3	704
26427	2003 12 22.33792	08 09 45.86	+24 23 23.7	17.1		704	26454	2003 12 22.50634	10 50 41.58	+04 26 56.7	19.2	704
26427	2003 12 22.35090	08 09 45.40	+24 23 31.3	17.6		704	26454	2003 12 23.39125	10 50 56.11	+04 23 13.4	19.4	704
26427	2003 12 22.36401	08 09 44.80	+24 23 41.1	17.9		704	26454	2003 12 23.40408	10 50 56.34	+04 23 10.0	19.7	704
26427	2003 12 22.37720	08 09 44.35	+24 23 48.7	17.6		704	26454	2003 12 23.42984	10 50 56.72	+04 23 03.5	20.0	704
26427	2003 12 22.39012	08 09 43.85	+24 23 57.1	17.4		704	26454	2003 12 23.44262	10 50 56.96	+04 23 00.9	19.6	704
26428	2003 12 21.39396	08 28 23.82	+16 19 26.4	17.2		704	26455	2003 12 21.34591	06 49 11.92	+20 36 48.2	19.0	704
26428	2003 12 21.40680	08 28 23.38	+16 19 23.7	17.3		704	26455	2003 12 21.35850	06 49 11.29	+20 36 49.3	18.9	704
26428	2003 12 21.41942	08 28 22.89	+16 19 19.6	17.8		704	26455	2003 12 21.37106	06 49 10.61	+20 36 51.3	18.9	704
26428	2003 12 21.43340	08 28 22.39	+16 19 13.8	17.4		704	26455	2003 12 21.38387	06 49 09.83	+20 36 52.5	18.7	704
26428	2003 12 21.44600	08 28 21.91	+16 19 12.1	17.4		704	26456	2003 12 20.20071	04 54 38.42	+18 10 11.3	18.1	704
26428	2003 12 23.32660	08 27 14.62	+16 10 07.0	16.9		704	26456	2003 12 20.21436	04 54 37.51	+18 10 13.9	18.6	704
26428	2003 12 23.33914	08 27 14.13	+16 10 04.5	17.4		704	26456	2003 12 20.22808	04 54 36.62	+18 10 16.4	18.5	704
26428	2003 12 23.35184	08 27 13.58	+16 10 00.5	17.1		704	26456	2003 12 20.24063	04 54 35.71	+18 10 19.0	18.8	704
26428	2003 12 23.36441	08 27 13.12	+16 09 57.4	17.5		704	26456	2003 12 20.25324	04 54 34.97	+18 10 20.5	18.7	704
26428	2003 12 23.37723	08 27 12.63	+16 09 53.4	17.3								

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26465	2003 12 22.16744	00 36 40.86	-04 59 06.9	17.4 V	703	26488	2003 12 21.21598	03 13 16.55	+12 18 58.0	20.1	704
26465	2003 12 22.18230	00 36 41.35	-04 58 59.7	17.2 V	703	26488	2003 12 21.22911	03 13 16.18	+12 18 55.3	20.7	704
26465	2003 12 22.26746	00 36 43.77	-04 58 14.8	20.8	608	26488	2003 12 21.24254	03 13 15.85	+12 18 53.4	20.0	704
26465	2003 12 22.27768	00 36 44.07	-04 58 09.1	19.5	608	26488	2003 12 21.25548	03 13 15.52	+12 18 51.5	20.4	704
26465	2003 12 22.28798	00 36 44.38	-04 58 02.8	19.9	608	26488	2003 12 22.24606	03 12 49.86	+12 16 22.0	20.1 V	691
26465	2003 12 23.06445	00 37 06.96	-04 51 10.9	18.5	704	26488	2003 12 22.27349	03 12 49.13	+12 16 17.8	20.1 V	691
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26465	2003 12 23.09002	00 37 07.71	-04 50 59.7	18.6	704	26488	2003 12 23.22205	03 12 25.63	+12 14 01.1	20.2	704
26465	2003 12 23.10418	00 37 08.08	-04 50 52.8	18.5	704	26488	2003 12 23.23467	03 12 25.41	+12 13 59.1	20.3	704
26465	2003 12 23.11700	00 37 08.48	-04 50 44.8	18.6	704	26488	2003 12 23.24737	03 12 25.09	+12 13 56.2	20.6	704
26465	2003 12 24.07688	00 37 37.49	-04 42 12.4	18.8	704	26489	2003 12 21.12733	02 55 15.27	-01 14 16.9	16.9 V	703
26465	2003 12 24.08516	00 37 37.65	-04 42 08.8	18.2	704	26489	2003 12 21.14483	02 55 14.88	-01 14 14.5	18.5 V	703
26465	2003 12 24.08964	00 37 37.84	-04 42 05.7	18.2	704	26489	2003 12 21.15781	02 55 14.67	-01 14 11.6	19.0 V	703
26465	2003 12 24.09793	00 37 38.04	-04 42 02.3	18.7	704	26489	2003 12 21.17037	02 55 14.38	-01 14 10.2	19.1 V	703
26465	2003 12 24.10237	00 37 38.22	-04 42 00.1	18.8	704	26489	2003 12 22.16078	02 54 55.02	-01 11 32.6	18.9	644
26465	2003 12 24.11641	00 37 38.72	-04 41 52.0	18.4	704	26489	2003 12 22.18120	02 54 54.60	-01 11 29.1	18.9	644
26465	2003 12 24.12466	00 37 38.79	-04 41 47.0	18.4	704	26489	2003 12 22.20176	02 54 54.21	-01 11 26.1	18.8	644
26467	2003 12 23.46658	12 39 03.08	-08 54 36.5	19.3	704	26490	2003 12 21.53005	08 21 40.67	+02 58 00.8	18.3	608
26467	2003 12 23.49445	12 39 04.83	-08 54 48.0	19.3	704	26490	2003 12 21.54081	08 21 40.37	+02 57 56.9	18.5	608
26467	2003 12 23.50727	12 39 05.53	-08 54 54.0	19.6	704	26490	2003 12 21.55157	08 21 40.04	+02 57 53.2	18.5	608
26468	2003 12 21.46649	10 50 04.79	+02 07 47.2	18.6	704	26491	2003 12 21.26420	06 08 03.20	+18 26 42.6	18.9	704
26468	2003 12 21.47979	10 50 05.27	+02 07 44.0	19.1	704	26491	2003 12 21.27705	06 08 02.47	+18 26 44.1	18.3	704
26468	2003 12 21.49372	10 50 05.70	+02 07 40.6	19.0	704	26491	2003 12 21.28972	06 08 01.68	+18 26 46.5	18.6	704
26468	2003 12 21.50707	10 50 06.16	+02 07 37.7	19.0	704	26491	2003 12 21.30244	06 08 00.95	+18 26 48.5	18.5	704
26468	2003 12 21.52052	10 50 06.57	+02 07 34.3	19.6	704	26491	2003 12 21.31529	06 08 00.13	+18 26 50.6	18.6	704
26468	2003 12 23.40469	10 51 08.45	+02 00 34.9	19.3	704	26491	2003 12 21.33015	06 07 59.25	+18 26 52.8	17.9	704
26468	2003 12 23.41769	10 51 08.72	+02 00 31.0	20.0	704	26491	2003 12 21.34273	06 07 58.50	+18 26 54.8	18.8	704
26468	2003 12 23.43046	10 51 09.21	+02 00 28.0	19.9	704	26491	2003 12 21.35532	06 07 57.68	+18 26 56.8	19.2	704
26468	2003 12 23.44324	10 51 09.51	+02 00 25.3	19.7	704	26491	2003 12 21.36789	06 07 56.94	+18 26 59.0	18.3	704
26469	2003 12 19.19346	01 26 06.60	+01 51 00.5	18.4	644	26491	2003 12 21.38067	06 07 56.20	+18 27 01.1	18.5	704
26469	2003 12 19.21501	01 26 06.69	+01 51 11.6	18.4	644	26491	2003 12 23.27646	06 06 05.83	+18 32 05.1	18.1	704
26469	2003 12 19.23769	01 26 06.80	+01 51 23.3	18.4	644	26491	2003 12 23.28909	06 06 05.05	+18 32 08.0	18.7	704
26469	2003 12 22.13128	01 26 31.69	+02 16 45.3	18.8	704	26491	2003 12 23.30180	06 06 04.29	+18 32 09.7	18.8	704
26469	2003 12 22.14372	01 26 31.86	+02 16 52.2	19.2	704	26491	2003 12 23.31464	06 06 03.47	+18 32 12.4	18.3	704
26469	2003 12 22.15640	01 26 31.95	+02 16 58.9	18.9	704	26493	2003 12 20.39247	10 44 15.47	+10 45 40.6	19.2	704
26469	2003 12 22.16907	01 26 32.05	+02 17 05.6	19.1	704	26493	2003 12 20.40556	10 44 16.11	+10 45 40.5	19.2	704
26469	2003 12 23.13570	01 26 43.66	+02 25 46.8	18.5	704	26493	2003 12 20.41893	10 44 16.57	+10 45 38.5	20.0	704
26469	2003 12 23.14821	01 26 43.80	+02 25 53.9	19.1	704	26493	2003 12 20.43203	10 44 17.06	+10 45 38.3	19.8	704
26469	2003 12 23.16091	01 26 43.95	+02 26 00.4	19.1	704	26493	2003 12 20.44530	10 44 17.56	+10 45 36.6	19.5	704
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26469	2003 12 23.18670	01 26 44.26	+02 26 14.5	18.7	704	26493	2003 12 22.41860	10 45 31.63	+10 42 52.5	19.6	704
26473	2003 12 20.18495	03 51 24.65	+03 36 47.0	18.1 V	703	26493	2003 12 22.43177	10 45 32.07	+10 42 51.8	19.2	704
26473	2003 12 20.19638	03 51 24.20	+03 36 51.0	16.7 V	703	26493	2003 12 22.44494	10 45 32.54	+10 42 51.1	19.1	704
26473	2003 12 20.20779	03 51 23.80	+03 36 56.0	17.8 V	703	26493	2003 12 22.45817	10 45 32.98	+10 42 49.9	19.2	704
26473	2003 12 20.21925	03 51 23.31	+03 37 01.3	18.3 V	703	26494	2003 12 21.32975	06 01 13.06	+20 26 16.6	18.5	704
26473	2003 12 21.39515	03 50 38.97	+03 45 22.5	18.6	608	26494	2003 12 21.34233	06 01 12.32	+20 26 17.3	18.6	704
26473	2003 12 21.40592	03 50 38.57	+03 45 27.4	18.4	608	26494	2003 12 21.35492	06 01 11.58	+20 26 18.4	18.5	704
26473	2003 12 21.41689	03 50 38.15	+03 45 31.9	18.2	608	26494	2003 12 21.36749	06 01 10.80	+20 26 18.9	18.9	704
26474	2003 12 21.44356	11 09 12.04	-05 32 56.5	17.4 V	703	26494	2003 12 21.38027	06 01 10.09	+20 26 18.7	19.0	704
26474	2003 12 21.45722	11 09 12.91	-05 33 05.4	17.9 V	703	26494	2003 12 23.26276	05 59 18.67	+20 28 14.0	18.1	704
26474	2003 12 21.47087	11 09 13.72	-05 33 14.3	17.2 V	703	26494	2003 12 23.27544	05 59 17.89	+20 28 14.6	18.5	704
26474	2003 12 21.48455	11 09 14.55	-05 33 23.5	16.1 V	703	26494	2003 12 23.28807	05 59 17.11	+20 28 15.5	18.6	704
26475	2003 12 23.44978	11 53 48.01	-03 07 58.9	18.9	704	26494	2003 12 23.30078	05 59 16.54	+20 28 16.2	19.2	704
26475	2003 12 23.46252	11 53 48.69	-03 08 03.5	18.8	704	26495	2003 12 22.48462	10 46 57.93	+04 32 42.7	20.0 V	291
26475	2003 12 23.47596	11 53 49.42	-03 08 07.3	18.6	704	26495	2003 12 22.49726	10 46 58.08	+04 32 39.5	20.1 V	291
26475	2003 12 23.48877	11 53 50.16	-03 08 12.0	18.7	704	26495	2003 12 22.50429	10 46 58.19	+04 32 37.8	20.1 V	291
26475	2003 12 23.50320	11 53 50.91	-03 08 16.7	19.4	704	26497	2003 12 19.19346	01 21 42.39	+02 21 49.2	19.0	644
26476	2003 12 21.27784	05 45 26.53	+23 09 54.4	16.3	704	26497	2003 12 19.21501	01 21 42.56	+02 21 51.3	19.1	644
26476	2003 12 21.29124	05 45 25.65	+23 09 48.8	16.6	704	26497	2003 12 19.23769	01 21 42.75	+02 21 53.8	19.2	644
26476	2003 12 21.30451	05 45 24.79	+23 09 42.7	16.5	704	26498	2003 12 21.08243	00 41 15.50	-00 41 34.6	19.6	704
26476	2003 12 21.31787	05 45 23.98	+23 09 36.1	17.1	704	26498	2003 12 21.09498	00 41 15.82	-00 41 33.6	20.2	704
26476	2003 12 21.33109	05 45 23.01	+23 09 31.1	16.6	704	26498	2003 12 21.12018	00 41 16.33	-00 41 30.7	20.1	704
26476	2003 12 24.26880	05 42 20.44	+22 48 32.0	16.3	704	26498	2003 12 21.13276	00 41 16.57	-00 41 27.4	20.1	704
26476	2003 12 24.28219	05 42 19.56	+22 48 26.3	16.4	704	26499	2003 12 20.39022	09 17 02.66	+12 59 00.7	19.1	704
26476	2003 12 24.29542	05 42 18.74	+22 48 20.5	16.9	704	26499	2003 12 20.40259	09 17 02.45	+12 59 03.5	20.5	704
26476	2003 12 24.30840	05 42 17.90	+22 48 15.2	16.8	704	26499	2003 12 20.42749	09 17 02.17	+12 59 06.2	19.9	704
26477	2003 12 23.46373	12 02 20.94	-03 06 48.5	19.7	704	26499	2003 12 20.43987	09 17 01.87	+12 59 07.4	19.1	704
26477	2003 12 23.48999	12 02 22.46	-03 06 56.5	19.7	704	26499	2003 12 23.33172	09 16 23.05	+13 04 50.7	19.1	704
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26478	2003 12 20.21133	04 35 31.37	+14 06 19.6	18.3	704	26499	2003 12 23.35697	09 16 22.66	+13 04 55.8	20.0	704
26478	2003 12 20.23868	04 35 29.95	+14 06 14.9	18.9	704	26499	2003 12 23.36953	09 16 22.38	+13 04 56.4	19.7	704
26478	2003 12 20.25129	04 35 29.35	+14 06 12.3	18.6	704	26499	2003 12 23.38235	09 16 22.15	+13 04 59.5	19.0	704
26478	2003 12 20.26390	04 35 28.73	+14 06 10.6	18.8	704	26500	2003 12 23.33274	09 31 27.86	+11 25 05.8	18.6	704
26478	2003 12 22.19978	04 33 55.02	+14 00 57.1	18.6	704	26500	2003 12 23.34544	09 31 27.82	+11 25 10.0	19.7	704
26478	2003 12 22.21230	04 33 54.41	+14 00 55.3	18.8	704	26500	2003 12 23.35799	09 31 27.75	+11 25 13.4	19.0	704
26478	2003 12 22.22531	04									

26516	2003	12	20.29439	05	03	43.79	+11	15	42.2	17.5	704	26540	2003	12	22.39500	08	55	06.03	+08	54	21.5	19.8	V	703	
26516	2003	12	20.30762	05	03	43.14	+11	15	44.2	17.6	704	26540	2003	12	22.40877	08	55	05.70	+08	54	23.3	19.6	V	703	
26518	2003	12	21.07500	00	30	06.64	+03	56	12.3	19.6	704	26540	2003	12	22.42250	08	55	05.33	+08	54	24.3	19.7	V	703	
26518	2003	12	21.08908	00	30	07.15	+03	56	15.5	19.6	704	26540	2003	12	22.43627	08	55	04.96	+08	54	26.1	19.2	V	703	
26518	2003	12	21.10254	00	30	07.55	+03	56	17.1	19.9	704	26541	2003	12	21.26626	05	22	46.46	+25	54	07.3	18.8		704	
26518	2003	12	21.11598	00	30	07.91	+03	56	20.1	19.8	704	26541	2003	12	21.28029	05	22	45.64	+25	54	06.7	19.4		704	
26518	2003	12	21.12943	00	30	08.39	+03	56	23.3	19.8	704	26541	2003	12	21.29369	05	22	44.84	+25	54	08.8	19.1		704	
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26520	2003	12	20.49323	12	07	38.67	+09	48	57.2	18.9	704	26541	2003	12	22.28394	05	21	48.81	+25	53	29.9	18.4		704	
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26521	2003	12	22.25917	05	41	10.58	+15	50	48.5	19.0	704	26541	2003	12	22.31058	05	21	47.24	+25	53	28.6	18.5		704	
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26521	2003	12	22.33598	05	41	06.74	+15	50	51.5	18.7	644	26546	2003	12	21.22148	04	06	48.57	+15	43	32.2	20.1		704	
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26522	2003	12	24.21922	04	34	22.52	+20	39	23.7	18.6	704	26546	2003	12	23.22738	04	05	28.71	+15	42	08.6	20.3		704	
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26523	2003	12	22.13989	02	58	59.42	+14	42	45.6	20.1	V	691	26550	2003	12	21.42876	03	55	37.31	+11	44	50.4	20.2		608
26523	2003	12	22.14537	02	58	59.30	+14	42	45.8	20.3	V	691	26550	2003	12	21.43984	03	55	36.88	+11	44	49.8	20.5		608
26524	2003	12	22.47131	12	42	34.10	-01	24	25.4	19.4	704	26550	2003	12	21.45009	03	55	36.51	+11	44	49.4	20.5		608	
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26735	2003 12 23.22408	03 35 49.08	+14 40 02.7	18.9	704	26778	2003 12 21.39901	03 42 20.07	+13 51 33.9	19.8	608
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26748	2003 12 21.42962	08 25 44.37	+17 27 25.3	18.7	704	26					

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26808	2003 12 22.48173	12 16 31.07	+02 47 29.3	18.9	704	26878	2003 12 21.24233	04 32 55.50	+06 30 33.2	18.7	V	703
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26808	2003 12 22.50909	12 16 33.07	+02 47 18.3	19.3	704	26878	2003 12 23.33540	04 31 23.36	+06 34 24.5	20.1		608
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26831	2003 12 22.29438	05 32 57.37	+23 40 35.2	18.7	704	26895	2003 12 24.44604	08 59 39.81	+17 03 18.4	18.8		704
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26831	2003 12 24.28109	05 31 14.59	+23 34 18.8	18.2	704	26896	2003 12 21.44022	08 46 27.36	+19 55 05.5	19.4	V	691
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27418	2003 12 21.26466	04 26 52.77	+22 50 13.0	17.8	704	27464	2003 12 26.00948	07 53 52.27	+24 48 01.9	17.9	R	106	
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27418	2003 12 24.23170	04 24 34.61	+22 33 42.3	18.2	704	27465	2003 12 22.41066	11 43 59.71	+06 01 34.9	19.0		704	
27418	2003 12 24.24499	04 24 34.00	+22										

27483	2003	12	20.35883	06	39	55.64	+28	33	11.1	18.0	704	27527	2003	12	22.40680	10	54	46.03	+10	42	28.1	19.1	704
27483	2003	12	20.37210	06	39	54.91	+28	33	14.2	18.1	704	27527	2003	12	22.42001	10	54	46.38	+10	42	28.2	20.1	704
27483	2003	12	21.33222	06	39	01.11	+28	37	07.5	17.3	704	27527	2003	12	22.43323	10	54	46.70	+10	42	28.6	19.8	704
27483	2003	12	21.34527	06	39	00.35	+28	37	10.7	17.6	704	27527	2003	12	22.44623	10	54	46.93	+10	42	26.8	19.7	704
27483	2003	12	21.35838	06	38	59.59	+28	37	13.9	17.7	704	27527	2003	12	22.45946	10	54	47.23	+10	42	26.6	19.5	704
27483	2003	12	21.37150	06	38	58.82	+28	37	16.9	17.8	704	27528	2003	12	21.40637	08	59	10.81	+15	38	05.6	18.7	704
27483	2003	12	21.38533	06	38	58.09	+28	37	19.7	18.0	704	27528	2003	12	21.41956	08	59	10.52	+15	38	06.7	19.2	704
27483	2003	12	22.27646	06	38	07.71	+28	40	54.1	17.4	704	27528	2003	12	21.43262	08	59	10.23	+15	38	07.7	19.0	704
27483	2003	12	22.28960	06	38	06.93	+28	40	57.6	17.4	704	27528	2003	12	21.44587	08	59	09.97	+15	38	09.3	19.0	704
27483	2003	12	22.30293	06	38	06.17	+28	41	00.7	17.6	704	27528	2003	12	21.45901	08	59	09.67	+15	38	10.3	18.8	704
27483	2003	12	22.31629	06	38	05.38	+28	41	03.9	17.3	704	27530	2003	12	23.33061	07	35	22.61	+31	11	05.8	18.2	704
27483	2003	12	22.32953	06	38	04.59	+28	41	07.0	17.7	704	27530	2003	12	23.34375	07	35	21.98	+31	11	09.4	18.8	704
27485	2003	12	21.40317	08	21	21.19	+19	10	59.2	18.3	704	27530	2003	12	23.35713	07	35	21.30	+31	11	13.5	18.6	704
27485	2003	12	21.41637	08	21	20.78	+19	11	02.7	18.8	704	27530	2003	12	23.37005	07	35	20.68	+31	11	16.8	18.5	704
27485	2003	12	21.42943	08	21	20.34	+19	11	06.4	19.4	704	27530	2003	12	23.38314	07	35	20.00	+31	11	20.6	18.5	704
27485	2003	12	21.44268	08	21	19.91	+19	11	09.6	18.9	704	27531	2003	12	20.38463	08	14	56.03	+33	35	02.8	18.4	704
27485	2003	12	21.45574	08	21	19.48	+19	11	13.0	18.6	704	27531	2003	12	20.39772	08	14	55.50	+33	35	07.7	18.3	704
27485	2003	12	22.42584	08	20	48.32	+19	15	28.5	18.8	V 691	27531	2003	12	20.41077	08	14	54.99	+33	35	11.6	18.4	704
27485	2003	12	22.43984	08	20	47.84	+19	15	32.1	19.2	V 691	27531	2003	12	20.42419	08	14	54.52	+33	35	15.2	18.8	704
27485	2003	12	22.45372	08	20	47.37	+19	15	35.8	19.0	V 691	27531	2003	12	20.43726	08	14	53.95	+33	35	20.0	18.3	704
27487	2003	12	20.46714	12	12	05.79	+10	05	51.3	19.5	704	27531	2003	12	21.39927	08	14	19.56	+33	40	17.9	18.1	704
27487	2003	12	20.48051	12	12	06.58	+10	05	48.6	19.5	704	27531	2003	12	21.41273	08	14	19.03	+33	40	21.7	18.5	704
27487	2003	12	20.49400	12	12	07.23	+10	05	45.9	19.6	704	27531	2003	12	21.42580	08	14	18.54	+33	40	26.4	18.5	704
27487	2003	12	20.50740	12	12	08.05	+10	05	42.9	19.3	704	27531	2003	12	21.43904	08	14	18.02	+33	40	30.2	18.7	704
27488	2003	12	22.26568	06	47	52.34	+13	51	06.0	19.0	704	27531	2003	12	21.45211	08	14	17.54	+33	40	34.3	18.3	704
27488	2003	12	22.29106	06	47	51.14	+13	51	05.0	19.1	704	27531	2003	12	22.39864	08	13	42.10	+33	45	27.3	17.9	704
27488	2003	12	22.31631	06	47	49.86	+13	51	04.7	19.2	704	27531	2003	12	22.41184	08	13	41.56	+33	45	31.5	18.0	704
27491	2003	12	19.54340	07	52	51.66	+11	47	39.4	19.9	608	27531	2003	12	22.42510	08	13	41.04	+33	45	35.3	18.0	704
27491	2003	12	19.55416	07	52	51.31	+11	47	39.8	20.3	608	27531	2003	12	22.43826	08	13	40.51	+33	45	39.4	18.3	704
27491	2003	12	19.56481	07	52	50.85	+11	47	39.4	20.9	608	27531	2003	12	22.45135	08	13	39.96	+33	45	43.5	18.4	704
27491	2003	12	20.33769	07	52	22.96	+11	48	22.4	19.3	704	27535	2003	12	23.27560	07	14	11.26	+29	42	22.9	18.3	704
27491	2003	12	20.35090	07	52	22.49	+11	48	23.2	19.3	704	27535	2003	12	23.28845	07	14	10.57	+29	42	27.4	18.6	704
27491	2003	12	20.36406	07	52	21.97	+11	48	24.2	19.1	704	27535	2003	12	23.30165	07	14	09.86	+29	42	32.3	18.5	704
27491	2003	12	20.37739	07	52	21.52	+11	48	25.8	19.0	704	27535	2003	12	23.31475	07	14	09.15	+29	42	36.7	18.3	704
27493	2003	12	23.41728	10	44	55.87	+03	03	08.4	20.1	704	27535	2003	12	23.32776	07	14	08.46	+29	42	41.1	18.5	704
27493	2003	12	23.43005	10	44	56.13	+03	03	04.7	19.8	704	27536	2003	12	23.45161	12	11	19.34	-05	33	52.1	19.4	704
27493	2003	12	23.44282	10	44	56.35	+03	03	01.7	20.0	704	27536	2003	12	23.46434	12	11	19.88	-05	33	58.8	19.3	704
27494	2003	12	22.45504	12	19	20.26	-09	45	13.7	19.0	704	27536	2003	12	23.47779	12	11	20.48	-05	34	03.8	19.3	704
27494	2003	12	22.46323	12	19	21.23	-09	45	17.3	19.3	704	27536	2003	12	23.49060	12	11	20.99	-05	34	09.1	19.5	704
27494	2003	12	22.47666	12	19	22.20	-09	45	23.1	19.1	704	27536	2003	12	23.50503	12	11	21.59	-05	34	15.0	19.5	704
27494	2003	12	22.48940	12	19	23.09	-09	45	28.7	19.1	704	27537	2003	12	25.21463	03	18	23.07	+00	58	05.5	18.8	V 703
27494	2003	12	22.50217	12	19	24.00	-09	45	33.8	19.3	704	27537	2003	12	25.22609	03	18	22.81	+00	58	08.2	18.0	V 703
27497	2003	12	22.29578	04	29	52.99	-00	44	03.3	17.1	644	27537	2003	12	25.23753	03	18	22.50	+00	58	12.3	18.6	V 703
27497	2003	12	22.31615	04	29	52.13	-00	44	03.9	16.9	644	27537	2003	12	25.24896	03	18	22.12	+00	58	14.4	18.2	V 703
27497	2003	12	22.35209	04	29	50.61	-00	44	05.2	16.6	644	27537	2003	12	25.42722	03	18	17.45	+00	58	59.5	20.4	608
27497	2003	12	25.20992	04	27	56.53	-00	44	41.3	17.4	704	27537	2003	12	25.43787	03	18	17.16	+00	59	01.6	20.2	608
27497	2003	12	25.22041	04	27	56.06	-00	44	40.5	17.9	704	27537	2003	12	25.44877	03	18	16.89	+00	59	05.2	19.9	608
27497	2003	12	25.23058	04	27	55.66	-00	44	41.0	18.8	704	27542	2003	12	23.47596	11	51	42.19	-03	23	47.1	19.6	704
27497	2003	12	25.24077	04	27	55.23	-00	44	40.7	18.5	704	27542	2003	12	23.48877	11	51	42.68	-03	23	51.7	19.7	704
27497	2003	12	25.25116	04	27	54.72	-00	44	41.0	18.7	704	27542	2003	12	23.50320	11	51	43.13	-03	23	55.9	19.4	704
27498	2003	12	21.40721	08	33	17.41	+15	47	26.5	19.0	704	27545	2003	12	21.47921	11	58	41.15	+01	54	11.9	19.1	704
27498	2003	12	21.41982	08	33	17.03	+15	47	28.4	18.6	704	27545	2003	12	21.49313	11	58	41.63	+01	54	10.4	19.1	704
27498	2003	12	21.43380	08	33	16.64	+15	47	31.0	18.9	704	27545	2003	12	21.50647	11	58	42.09	+01	54	09.2	18.9	704
27498	2003	12	21.44640	08	33	16.25	+15	47	32.5	18.6	704	27545	2003	12	21.51994	11	58	42.63	+01	54	08.6	19.4	704
27498	2003	12	22.51067	08	32	45.84	+15	50	31.0	19.6	V 691	27545	2003	12	21.53314	11	58	43.02	+01	54	06.8	19.5	704
27498	2003	12	22.52463	08	32	45.42	+15	50	33.3	19.2	V 691	27545	2003	12	22.33627	07	44	39.92	+25	39	17.6	18.4	704
27498	2003	12	22.53890	08	32	44.99	+15	50	35.7	19.0	V 691	27547	2003	12	22.34925	07	44	39.30	+25	39	18.6	18.8	704
27501	2003	12	20.45532	12	30	32.83	+09	14	42.9	18.8	704	27547	2003	12	22.36227	07	44	38.73	+25	39	20.8	19.0	704
27501	2003	12																					

27598	2003 12 21.12519	23 46 59.98	-02 59 47.7	19.6	704	27654	2003 12 23.44103	11 04 39.25	+15 30 20.0	18.4	704
27599	2003 12 21.40524	08 45 21.57	+17 57 45.7	19.0	704	27654	2003 12 23.45409	11 04 39.79	+15 30 20.9	18.4	704
27599	2003 12 21.41843	08 45 21.08	+17 57 49.3	19.6	704	27658	2003 12 22.42484	11 48 55.49	+07 09 29.0	19.8	704
27599	2003 12 21.44474	08 45 20.18	+17 57 51.8	20.2	704	27658	2003 12 22.43801	11 48 55.83	+07 09 28.4	19.6	704
27600	2003 12 21.20450	00 06 02.48	+10 00 05.4	19.8	608	27658	2003 12 22.45110	11 48 56.12	+07 09 26.6	20.3	704
27600	2003 12 21.21541	00 06 02.80	+10 00 07.1	20.1	608	27658	2003 12 22.46424	11 48 56.52	+07 09 25.9	19.9	704
27600	2003 12 21.22617	00 06 03.10	+10 00 08.5	20.3	608	27661	2003 12 23.45365	12 38 15.17	-07 46 55.4	18.8	704
27604	2003 12 21.40599	08 54 16.80	+14 53 04.0	18.8	704	27661	2003 12 23.46638	12 38 16.01	-07 47 01.3	19.0	704
27604	2003 12 21.41918	08 54 16.58	+14 53 07.6	19.3	704	27661	2003 12 23.47983	12 38 17.09	-07 47 07.4	19.2	704
27604	2003 12 21.43225	08 54 16.41	+14 53 09.7	19.7	704	27661	2003 12 23.49424	12 38 18.06	-07 47 14.7	19.3	704
27604	2003 12 21.44549	08 54 16.21	+14 53 14.1	19.5	704	27661	2003 12 23.50706	12 38 19.05	-07 47 20.4	18.8	704
27604	2003 12 21.45864	08 54 15.96	+14 53 16.9	19.7	704	27667	2003 12 21.50306	11 39 01.62	+06 55 58.9	18.0	V 703
27605	2003 12 20.13890	03 37 20.02	+18 20 27.3	18.0	R 699	27667	2003 12 21.51681	11 39 02.15	+06 55 58.0	19.1	V 703
27605	2003 12 20.15048	03 37 19.63	+18 20 27.4		699	27667	2003 12 21.53060	11 39 02.81	+06 55 58.0	18.1	V 703
27605	2003 12 20.16208	03 37 19.14	+18 20 27.9		699	27667	2003 12 21.54444	11 39 03.37	+06 55 57.5	17.9	V 703
27605	2003 12 20.17372	03 37 18.64	+18 20 29.4		699	27667	2003 12 22.41103	11 39 40.71	+06 55 39.9	18.5	704
27605	2003 12 21.09264	03 36 43.87	+18 21 27.3	18.6	V 691	27667	2003 12 22.42429	11 39 41.24	+06 55 39.6	18.7	704
27605	2003 12 21.12266	03 36 42.73	+18 21 29.3	18.5	V 691	27667	2003 12 22.43745	11 39 41.79	+06 55 39.9	18.4	704
27605	2003 12 21.16510	03 36 41.07	+18 21 32.2	18.5	V 691	27667	2003 12 22.45055	11 39 42.30	+06 55 39.4	18.5	704
27605	2003 12 21.20732	03 36 39.49	+18 21 35.8	19.1	704	27667	2003 12 22.46369	11 39 42.87	+06 55 38.7	18.2	704
27605	2003 12 21.22061	03 36 38.92	+18 21 36.3	19.1	704	27667	2003 12 22.47118	11 39 43.18	+06 55 38.7	18.5	V 691
27605	2003 12 21.23399	03 36 38.41	+18 21 37.2	19.3	704	27667	2003 12 22.47404	11 39 43.30	+06 55 38.7	18.5	V 691
27605	2003 12 21.24729	03 36 37.93	+18 21 38.3	19.7	704	27667	2003 12 22.47676	11 39 43.41	+06 55 38.7	18.5	V 691
27605	2003 12 21.26053	03 36 37.28	+18 21 39.4	19.3	704	27667	2003 12 22.47976	11 39 43.53	+06 55 38.6	18.5	V 691
27605	2003 12 24.21367	03 34 53.12	+18 25 02.5	18.8	704	27667	2003 12 22.48257	11 39 43.65	+06 55 38.7	18.5	V 691
27605	2003 12 24.22666	03 34 52.69	+18 25 03.4	18.4	704	27667	2003 12 22.48558	11 39 43.77	+06 55 38.4	18.6	V 691
27605	2003 12 24.23999	03 34 52.20	+18 25 04.5	18.5	704	27667	2003 12 22.48846	11 39 43.89	+06 55 38.5	18.5	V 691
27605	2003 12 24.25400	03 34 51.75	+18 25 05.3	18.4	704	27667	2003 12 22.49137	11 39 44.01	+06 55 38.4	18.5	V 691
27608	2003 12 21.40430	08 36 30.10	+19 09 18.3	18.6	704	27667	2003 12 22.49438	11 39 44.13	+06 55 38.5	18.5	V 691
27608	2003 12 21.41749	08 36 29.65	+19 09 20.8	18.7	704	27669	2003 12 21.44125	10 37 38.15	-01 23 53.0	18.4	V 703
27608	2003 12 21.43056	08 36 29.24	+19 09 22.9	19.1	704	27669	2003 12 21.45493	10 37 38.19	-01 23 57.4	18.3	V 703
27608	2003 12 21.44380	08 36 28.82	+19 09 26.0	18.8	704	27669	2003 12 21.46857	10 37 38.43	-01 24 02.4	18.5	V 703
27608	2003 12 21.45695	08 36 28.39	+19 09 28.8	18.7	704	27669	2003 12 21.48223	10 37 38.68	-01 24 06.6	17.8	V 703
27608	2003 12 22.50253	08 35 55.37	+19 13 00.6	19.5	V 691	27716	2003 12 22.47705	13 42 37.70	-05 33 32.5	18.6	704
27608	2003 12 22.51650	08 35 54.90	+19 13 03.5	19.6	V 691	27716	2003 12 22.49116	13 42 38.89	-05 33 38.2	19.0	704
27608	2003 12 22.53055	08 35 54.43	+19 13 06.2	19.8	V 691	27716	2003 12 22.50428	13 42 40.07	-05 33 42.9	19.1	704
27610	2003 12 21.34293	06 12 42.14	+19 45 29.1	19.2	704	27716	2003 12 22.51773	13 42 41.13	-05 33 48.9	19.0	704
27610	2003 12 21.35551	06 12 41.20	+19 45 30.1	19.4	704	27719	2003 12 22.34435	09 15 13.63	+17 36 19.4	18.9	704
27610	2003 12 21.36809	06 12 40.48	+19 45 31.8	19.3	704	27719	2003 12 22.35734	09 15 13.31	+17 36 22.4	20.0	704
27610	2003 12 21.38087	06 12 39.66	+19 45 32.3	19.0	704	27719	2003 12 22.37057	09 15 13.23	+17 36 25.9	19.8	704
27610	2003 12 23.26399	06 10 41.16	+19 48 18.8	18.3	704	27719	2003 12 22.39663	09 15 12.72	+17 36 28.0	19.5	704
27610	2003 12 23.27666	06 10 40.33	+19 48 20.2	18.6	704	27728	2003 12 23.32619	08 23 23.57	+14 32 08.2	19.2	704
27610	2003 12 23.28930	06 10 39.50	+19 48 21.1	18.8	704	27728	2003 12 23.33873	08 23 23.11	+14 32 09.6	19.4	704
27610	2003 12 23.30201	06 10 38.64	+19 48 22.7	18.6	704	27728	2003 12 23.35143	08 23 22.74	+14 32 11.4	19.7	704
27611	2003 12 22.25148	03 11 36.94	+10 12 03.3	19.9	V 691	27728	2003 12 23.36400	08 23 22.29	+14 32 13.2	19.6	704
27611	2003 12 22.27906	03 11 36.29	+10 11 57.4	20.1	V 691	27728	2003 12 23.37682	08 23 22.03	+14 32 12.8	20.6	704
27611	2003 12 22.31175	03 11 35.51	+10 11 50.4	20.5	V 691	27738	2003 12 22.47278	13 03 20.50	-03 19 30.4	19.3	704
27613	2003 12 20.39729	11 38 17.09	+09 04 16.3	19.2	704	27738	2003 12 22.48712	13 03 21.15	-03 19 33.2	18.7	704
27613	2003 12 20.41034	11 38 17.74	+09 04 12.8	19.5	704	27738	2003 12 22.50025	13 03 21.73	-03 19 34.2	19.5	704
27613	2003 12 20.42376	11 38 18.16	+09 04 13.6	19.4	704	27743	2003 12 23.46445	12 32 54.01	+04 17 42.6	18.8	704
27613	2003 12 20.45031	11 38 19.27	+09 04 05.8	19.8	704	27743	2003 12 23.47737	12 32 54.50	+04 17 41.8	19.4	704
27613	2003 12 23.40471	11 40 20.66	+08 54 03.8	19.2	704	27743	2003 12 23.49037	12 32 55.02	+04 17 41.0	19.2	704
27613	2003 12 23.41776	11 40 21.13	+08 54 00.2	19.4	704	27743	2003 12 23.50350	12 32 55.47	+04 17 39.2	19.2	704
27613	2003 12 23.43113	11 40 21.61	+08 53 57.8	19.2	704	27743	2003 12 23.51645	12 32 56.02	+04 17 37.8	19.2	704
27613	2003 12 23.44436	11 40 22.19	+08 53 57.1	19.6	704	27751	2003 12 23.33743	09 03 26.33	+22 55 18.8	18.7	704
27613	2003 12 23.45751	11 40 22.73	+08 53 53.3	19.8	704	27751	2003 12 23.35077	09 03 26.04	+22 55 20.3	18.8	704
27618	2003 12 22.41964	10 57 05.68	+09 42 03.8	19.5	704	27751	2003 12 23.36389	09 03 25.71	+22 55 23.2	18.9	704
27618	2003 12 22.43286	10 57 06.18	+09 42 04.0	19.7	704	27751	2003 12 23.37688	09 03 25.49	+22 55 26.2	19.5	704
27618	2003 12 22.44586	10 57 06.53	+09 42 03.4	19.8	704	27751	2003 12 23.38985	09 03 25.08	+22 55 27.0	19.0	704
27618	2003 12 22.45909	10 57 07.02	+09 42 03.3	19.9	704	27751	2003 12 23.58091	09 03 20.94	+22 55 57.5	21.2	608
27623	2003 12 22.39369	11 32 05.90	-04 27 07.4	18.9	704	27751	2003 12 23.59154	09 03 20.65	+22 55 58.6	20.1	608
27623	2003 12 22.40638	11 32 06.18	-04 27 12.4	19.1	704	27751	2003 12 23.60250	09 03 20.39	+22 56 00.7	20.1	608
27623	2003 12 22.41879	11 32 06.51	-04 27 18.2	19.1	704	27783	2003 12 20.45276	12 03 20.97	+10 04 41.9	18.6	704
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28374	2003 12 21.48959	11 23 24.08	+03 57 22.4	19.5	704	28417	2003 12 23.29266	06 51 48.34	+18 03 40.0	17.5	704
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28449	2003 12 23.23025	04 41 22.93	+17 18 08.5	18.3	704	28489	2003 12 25.20809	02 53 40.69	-11 21 07.8	18.5
28449	2003 12 23.24281	04 41 22.30	+17 18 06.8	18.1	704	28490	2003 12 22.15558	02 54 23.48	-07 26 47.3	17.3
28449	2003 12 23.25587	04 41 21.63	+17 18 05.2	18.2	704	28490	2003 12 22.17612	02 54 23.22	-07 26 40.1	17.1
28452	2003 12 22.45125	12 32 56.92	-08 32 44.5	19.1	704	28490	2003 12 22.19656	02 54 22.95	-07 26 32.6	17.0
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28452	2003 12 22.47748	12 32 59.32	-08 33 06.5	19.3	704	28491	2003 12 21.44701	11 22 52.53	+02 14 31.8	19.1
28452	2003 12 22.49023	12 33 00.42	-08 33 16.6	19.4	704	28491	2003 12 21.46066	11 22 53.41	+02 14 30.5	18.7
28452	2003 12 22.50299	12 33 01.52	-08 33 27.1	19.3	704	28491	2003 12 21.47429	11 22 54.35	+02 14 29.1	18.6
28454	2003 12 21.62538	10 03 40.32	+03 45 40.3	18.9	608	28491	2003 12 21.47631	11 22 54.41	+02 14 28.7	18.2
28454	2003 12 21.64257	10 03 40.84	+03 45 41.9	18.4	608	28491	2003 12 21.49033	11 22 55.33	+02 14 27.5	18.2
28454	2003 12 21.65296	10 03 41.19	+03 45 42.2	18.4	608	28491	2003 12 21.50367	11 22 56.21	+02 14 26.1	18.5
28454	2003 12 22.38510	10 04 06.10	+03 46 32.9	18.3	704	28491	2003 12 21.51684	11 22 57.08	+02 14 24.5	18.6
28454	2003 12 22.39752	10 04 06.54	+03 46 33.6	18.2	704	28491	2003 12 21.53023	11 22 57.96	+02 14 23.0	18.6
28454	2003 12 22.41021	10 04 06.94	+03 46 34.7	18.3	704	28498	2003 12 22.46178	12 13 00.26	-08 23 45.2	20.0
28454	2003 12 22.42260	10 04 07.33	+03 46 35.7	18.3	704	28498	2003 12 22.47522	12 13 01.09	-08 23 49.8	19.6
28454	2003 12 22.43501	10 04 07.75	+03 46 36.7	18.1	704	28498	2003 12 22.48796	12 13 01.78	-08 23 54.0	20.3
28456	2003 12 20.39676	11 36 54.82	+09 47 17.1	19.1	704	28498	2003 12 22.50073	12 13 02.53	-08 24 00.1	19.8
28456	2003 12 20.40981	11 36 55.50	+09 47 13.3	18.2	704	28503	2003 12 21.47921	11 58 30.72	+01 40 45.3	19.3
28456	2003 12 20.42323	11 36 56.17	+09 47 09.7	18.3	704	28503	2003 12 21.49313	11 58 31.40	+01 40 41.6	20.0
28456	2003 12 20.43630	11 36 56.83	+09 47 06.5	19.1	704	28503	2003 12 21.50647	11 58 32.02	+01 40 35.7	19.9
28456	2003 12 20.44978	11 36 57.55	+09 47 03.1	18.7	704	28503	2003 12 21.51994	11 58 32.71	+01 40 31.9	20.1
28456	2003 12 23.40471	11 39 25.45	+09 34 37.1	18.4	704	28508	2003 12 22.47467	13 16 53.49	-03 58 28.0	19.1
28456	2003 12 23.41776	11 39 26.03	+09 34 33.1	18.2	704	28508	2003 12 22.48877	13 16 54.66	-03 58 35.2	19.3
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28456	2003 12 23.44436	11 39 27.29	+09 34 27.0	17.8	704	28508	2003 12 22.52907	13 16 58.03	-03 58 54.1	19.3
28456	2003 12 23.45751	11 39 27.95	+09 34 24.2	18.2	704	28510	2003 12 23.39692	11 43 56.66	-02 08 05.4	18.6
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28457	2003 12 22.46806	13 11 55.67	-13 39 27.5	19.3	704	28510	2003 12 23.42274	11 43 57.90	-02 08 08.8	19.2
28457	2003 12 22.48078	13 11 56.87	-13 39 35.4	19.6	704	28510	2003 12 23.43551	11 43 58.56	-02 08 10.0	19.0
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28458	2003 12 21.45961	10 24 34.99	+04 12 08.9	18.3	704	28516	2003 12 23.33837	09 11 55.55	+24 47 45.5	18.6
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28458	2003 12 21.48467	10 24 35.81	+04 12 12.5	18.5	704	28516	2003 12 23.36481	09 11 54.98	+24 47 48.6	19.4
28458	2003 12 21.49722	10 24 36.28	+04 12 13.3	18.5	704	28516	2003 12 23.37780	09 11 54.74	+24 47 49.3	20.1
28458	2003 12 21.50980	10 24 36.69	+04 12 14.1	19.0	704	28516	2003 12 23.39077	09 11 54.36	+24 47 49.9	19.4
28458	2003 12 22.57913	10 25 14.74	+04 14 11.9	20.0	608	28518	2003 12 23.46741	13 09 06.91	+00 17 14.4	19.5
28458	2003 12 22.58965	10 25 15.08	+04 14 12.8	20.1	608	28518	2003 12 23.48036	13 09 07.82	+00 17 09.4	19.5
28458	2003 12 22.60022	10 25 15.40	+04 14 14.3	20.1	608	28518	2003 12 23.49332	13 09 08.78	+00 17 05.2	19.7
28458	2003 12 23.38901	10 25 42.46	+04 15 47.8	18.3	704	28523	2003 12 21.20938	04 01 01.64	+20 54 50.2	19.6
28458	2003 12 23.40183	10 25 42.87	+04 15 48.4	18.4	704	28523	2003 12 21.22268	04 01 01.16	+20 54 46.2	20.4
28458	2003 12 23.41461	10 25 43.26	+04 15 50.1	18.8	704	28523	2003 12 21.23605	04 01 00.67	+20 54 46.2	20.5
28458	2003 12 23.42759	10 25 43.71	+04 15 52.0	18.6	704	28523	2003 12 21.26260	04 00 59.67	+20 54 40.5	20.4
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28460	2003 12 21.33313	06 47 55.85	+18 50 09.9	17.9	704	28523	2003 12 24.24240	03 59 10.68	+20 49 17.6	20.0
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28460	2003 12 21.35830	06 47 54.36	+18 50 13.2	18.2	704	28542	2003 12 21.40920	08 35 52.98	+20 38 38.5	20.9
28460	2003 12 21.37086	06 47 53.62	+18 50 14.9	18.1	704	28542	2003 12 21.42274	08 35 52.55	+20 38 39.9	20.6
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28460	2003 12 23.27953	06 46 02.85	+18 54 57.3	18.4	704	28552	2003 12 20.39357	10 58 01.79	+10 42 59.4	18.8
28460	2003 12 23.29226	06 46 02.04	+18 54 59.2	18.5	704	28552	2003 12 20.40662	10 58 02.09	+10 42 58.1	19.0
28460	2003 12 23.30486	06 46 01.35	+18 55 01.0	18.3	704	28552	2003 12 20.42005	10 58 02.31	+10 42 55.4	19.3
28461	2003 12 22.45043	12 24 17.27	-09 53 57.0	18.5	704	28552	2003 12 20.43311	10 58 02.73	+10 42 53.8	19.5
28461	2003 12 22.46323	12 24 18.05	-09 54 03.5	19.2	704	28552	2003 12 20.44636	10 58 03.04	+10 42 51.6	19.2
28461	2003 12 22.47666	12 24 18.99	-09 54 10.8	18.6	704	28552	2003 12 22.40680	10 58 48.34	+10 38 02.5	18.9
28461	2003 12 22.48940	12 24 19.81	-09 54 18.3	18.6	704	28552	2003 12 22.42001	10 58 48.73	+10 38 02.0	19.2
28461	2003 12 22.50217	12 24 20.68	-09 54 25.1	18.4	704	28552	2003 12 22.43323	10 58 48.96	+10 37 59.3	19.1
28464	2003 12 21.08282	0								

28576	2003	12	22.52889	13	13	34.69	-01	38	58.4	19.4	704	28659	2003	12	23.38198	06	50	31.85	+23	34	23.6	18.7	704
28577	2003	12	22.46766	12	11	25.12	+01	39	06.4	19.4	704	28659	2003	12	24.26433	06	49	43.63	+23	35	08.7	17.6	704
28577	2003	12	22.48119	12	11	25.65	+01	39	01.1	19.3	704	28659	2003	12	24.27481	06	49	42.95	+23	35	09.2	17.5	704
28577	2003	12	22.49524	12	11	26.26	+01	38	55.4	19.2	704	28659	2003	12	24.27756	06	49	42.87	+23	35	08.9	17.7	704
28577	2003	12	22.50854	12	11	26.77	+01	38	50.2	19.3	704	28659	2003	12	24.28795	06	49	42.20	+23	35	09.8	17.8	704
28583	2003	12	23.40564	11	52	46.63	+08	05	52.1	18.9	704	28659	2003	12	24.29079	06	49	42.12	+23	35	10.0	17.9	704
28583	2003	12	23.41879	11	52	47.46	+08	05	48.7	18.7	704	28659	2003	12	24.30116	06	49	41.46	+23	35	10.9	17.8	704
28583	2003	12	23.43213	11	52	48.27	+08	05	45.3	19.2	704	28659	2003	12	24.30389	06	49	41.39	+23	35	10.3	17.8	704
28583	2003	12	23.44529	11	52	49.20	+08	05	43.9	19.6	704	28659	2003	12	24.31687	06	49	40.54	+23	35	11.7	17.4	704
28588	2003	12	22.33444	07	26	08.98	+25	17	24.3	18.9	704	28661	2003	12	23.34081	08	47	18.06	+15	33	25.8	19.7	704
28588	2003	12	22.34737	07	26	08.37	+25	17	25.8	19.0	704	28661	2003	12	23.35348	08	47	17.64	+15	33	27.2	20.0	704
28588	2003	12	22.36044	07	26	07.75	+25	17	27.4	19.1	704	28661	2003	12	23.36605	08	47	17.35	+15	33	28.5	19.7	704
28588	2003	12	22.37367	07	26	07.10	+25	17	29.4	19.2	704	28661	2003	12	23.37887	08	47	16.91	+15	33	29.3	20.2	704
28588	2003	12	25.98554	07	23	14.60	+25	24	29.4	18.4	R 106	28663	2003	12	21.31799	08	10	01.08	+22	08	20.0	20.2	V 691
28588	2003	12	25.99154	07	23	14.29	+25	24	30.3	18.2	R 106	28663	2003	12	21.34471	08	10	00.10	+22	08	23.4	20.2	V 691
28588	2003	12	25.99755	07	23	14.01	+25	24	31.6	18.4	R 106	28663	2003	12	21.37495	08	09	59.01	+22	08	28.1	20.0	V 691
28593	2003	12	22.28006	07	14	08.99	+15	19	34.6	18.9	704	28663	2003	12	22.33811	08	09	23.98	+22	10	38.0	19.2	704
28593	2003	12	22.29293	07	14	08.51	+15	19	37.1	19.9	704	28663	2003	12	22.35110	08	09	23.48	+22	10	39.7	19.4	704
28593	2003	12	22.30550	07	14	07.76	+15	19	39.6	18.8	704	28663	2003	12	22.36420	08	09	22.98	+22	10	41.0	19.4	704
28593	2003	12	22.31817	07	14	07.11	+15	19	42.1	18.8	704	28663	2003	12	22.37738	08	09	22.47	+22	10	42.9	19.7	704
28595	2003	12	20.28463	05	57	40.95	+12	58	40.6	18.2	704	28675	2003	12	22.50789	08	38	37.28	+17	35	47.0	20.8	V 691
28595	2003	12	20.29707	05	57	40.27	+12	58	41.8	18.4	704	28675	2003	12	22.52192	08	38	36.85	+17	35	48.4	20.4	V 691
28595	2003	12	20.30952	05	57	39.60	+12	58	43.2	18.2	704	28675	2003	12	22.53610	08	38	36.43	+17	35	50.4	20.0	V 691
28595	2003	12	20.32251	05	57	38.88	+12	58	45.4	17.9	704	28679	2003	12	20.26189	06	34	40.40	+10	16	20.8	18.1	704
28599	2003	12	23.46261	12	15	46.37	+05	10	16.2	19.4	704	28679	2003	12	20.27525	06	34	39.71	+10	16	20.5	18.6	704
28599	2003	12	23.48848	12	15	47.98	+05	10	15.3	19.4	704	28679	2003	12	20.28833	06	34	39.01	+10	16	20.7	18.9	704
28599	2003	12	23.50166	12	15	48.79	+05	10	14.8	19.2	704	28684	2003	12	21.27216	04	42	51.18	+20	42	52.2	19.6	704
28599	2003	12	23.51459	12	15	49.60	+05	10	13.7	19.4	704	28684	2003	12	21.29876	04	42	49.91	+20	42	51.2	20.1	704
28609	2003	12	23.38655	09	53	20.96	+07	35	53.9	18.9	704	28684	2003	12	21.31209	04	42	49.18	+20	42	50.2	20.1	704
28609	2003	12	23.39932	09	53	21.03	+07	35	49.4	20.1	704	28684	2003	12	21.32548	04	42	48.55	+20	42	49.8	20.3	704
28609	2003	12	23.42512	09	53	20.93	+07	35	40.5	19.7	704	28684	2003	12	22.19699	04	42	07.92	+20	41	56.2	18.8	704
28609	2003	12	23.43790	09	53	20.90	+07	35	35.9	19.5	704	28684	2003	12	22.20995	04	42	07.30	+20	41	53.4	19.3	704
28610	2003	12	22.39388	11	32	55.74	-03	07	29.2	18.3	704	28684	2003	12	22.22386	04	42	06.62	+20	41	53.2	19.1	704
28610	2003	12	22.40658	11	32	56.12	-03	07	34.4	19.1	704	28684	2003	12	22.24123	04	42	05.78	+20	41	52.4	18.8	704
28610	2003	12	22.41898	11	32	56.42	-03	07	41.4	18.7	704	28684	2003	12	22.25443	04	42	05.18	+20	41	52.4	19.0	704
28610	2003	12	22.43138	11	32	56.77	-03	07	48.1	19.0	704	28684	2003	12	24.22014	04	40	35.06	+20	39	57.8	19.3	704
28610	2003	12	22.44434	11	32	57.10	-03	07	54.1	18.5	704	28684	2003	12	24.23325	04	40	34.49	+20	39	56.9	19.2	704
28613	2003	12	20.39794	11	00	30.06	+12	47	56.3	18.5	704	28684	2003	12	24.24647	04	40	33.82	+20	39	56.5	19.3	704
28613	2003	12	20.41037	11	00	30.56	+12	47	57.7	19.0	704	28684	2003	12	24.26047	04	40	33.18	+20	39	53.1	19.2	704
28613	2003	12	20.43520	11	00	31.44	+12	48	01.2	18.8	704	28691	2003	12	23.40933	11	36	25.18	-02	26	22.1	18.8	704
28613	2003	12	20.44759	11	00	31.97	+12	48	02.0	19.2	704	28691	2003	12	23.42234	11	36	25.60	-02	26	25.1	19.1	704
28613	2003	12	23.40082	11	02	20.21	+12	55	18.6	18.7	704	28691	2003	12	23.43511	11	36	26.17	-02	26	29.2	19.0	704
28613	2003	12	23.41409	11	02	20.61	+12	55	21.1	19.0	704	28691	2003	12	23.44790	11	36	26.66	-02	26	33.3	18.8	704
28613	2003	12	23.42754	11	02	21.08	+12	55	22.5	19.0	704	28694	2003	12	20.25507	05	08	34.43	+08	47	32.9	16.8	704
28613	2003	12	23.44084	11	02	21.54	+12	55	25.7	18.6	704	28694	2003	12	20.26849	05	08	33.68	+08	47	35.6	17.1	704
28613	2003	12	23.45390	11	02	21.97	+12	55	27.8	18.7	704	28694	2003	12	20.28154	05	08	33.02	+08	47	37.4	17.0	704
28615	2003	12	22.33756	08	01	17.98	+24	46	07.9	18.6	704	28694	2003	12	20.29475	05	08	32.34	+08	47	40.2	17.2	704
28615	2003	12	22.35053	08	01	17.41	+24	46	09.9	19.2	704	28694	2003	12	20.30797	05	08	31.63	+08	47	42.0	17.0	704
28615	2003	12	22.36365	08	01	16.85	+24	46	11.6	18.8	704	28701	2003	12	22.33701	07	59	40.55	+24	06	29.8	17.1	704
28615	2003	12	22.37683	08	01	16.27	+24	46	13.8	19.1	704	28701	2003	12	22.34998	07	59	40.08	+24	06	34.7	17.4	704
28615	2003	12	22.38975	08	01	15.75	+24	46	15.5	19.0	704	28701	2003	12	22.36310	07	59	39.61	+24	06	39.7	17.4	704
28626	2003	12	22.48651	12	54	17.91	-01	04	21.5	19.8	704	28701	2003	12	22.37628	07	59	39.16	+24	06	43.9	17.4	704
28626	2003	12	22.49970	12	54	19.03	-01	04	28.2	19.8	704	28701	2003	12	22.38920	07	59	38.68	+24	06	48.9	17.2	704
28626	2003	12	22.52687	12	54	21.54	-01	04	41.7	19.4	704	28701	2003	12	26.00350	07	57	25.04	+24	30	19.0	16.5	R 106
28627	2003	12	20.26065	06	14	43.07	+11	09	54.8	18.7	704	28701	2003	12	26.00948	07	57	24.81	+24	30	20.9	16.7	R 106
28627	2003	12	20.27401	06	14	42.43	+11	09	55.5	19.2	704	28701	2003	12	26.01546	07	57	24.55	+24	30	23.3	16.6	R 106
28627	2003	12	20.28708	06	14	41.66	+11	09	54.8	19.0	704	28702	2003	12	22.47485	13	18	04.36	-05	42	28.7	18.3	704
28627	2003	12	20.30035	06	14	41.09	+11	09	56.4	18.8	704	28702	2003	12	22.48896	13	18	05.39	-05	42	32.1	18.3	704
28632	2003	12																					

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28730	2003 12 22.30200	06 23 07.67	+27 19 16.7	18.5	704	28864	2003 12 21.51957	12 00 01.39	-00 31 37.0	18.6	704
28730	2003 12 22.31531	06 23 06.93	+27 19 19.1	18.7	704	28864	2003 12 21.53277	12 00 01.96	-00 31 43.6	18.7	704
28730	2003 12 22.32843	06 23 06.13	+27 19 21.8	18.2	704	28870	2003 12 20.34579	07 56 23.12	+13 13 48.1	18.6	704
28739	2003 12 20.32882	08 46 29.40	+11 28 56.3	18.9	704	28870	2003 12 20.35819	07 56 22.66	+13 13 52.2	18.6	704
28739	2003 12 20.34194	08 46 29.14	+11 28 57.5	19.5	704	28870	2003 12 20.38305	07 56 21.73	+13 14 00.4	18.5	704
28739	2003 12 20.35520	08 46 28.90	+11 28 59.7	19.5	704	28870	2003 12 22.32254	07 55 10.04	+13 25 18.5	18.3	704
28739	2003 12 20.36831	08 46 28.64	+11 28 59.2	19.8	704	28870	2003 12 22.33553	07 55 09.63	+13 25 22.7	19.1	704
28739	2003 12 22.32751	08 45 50.81	+11 32 03.2	19.3	704	28870	2003 12 22.36052	07 55 08.51	+13 25 32.4	18.9	704
28739	2003 12 22.34008	08 45 50.48	+11 32 05.0	19.7	704	28870	2003 12 22.37298	07 55 08.03	+13 25 36.8	18.6	704
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30394	2003 12 21.36151	08 10 32.13	+18 15 31.7	19.6 V	691	30504	2003 12 22.28652	05 58 21.80	+26 22 48.0	18.4	704
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30394	2003 12 21.40171	08 10 30.87	+18 15 37.0	19.1	704	30504	2003 12 22.32640	05 58 20.34	+26 22 46.7	18.5	704
30394	2003 12 21.41505	08 10 30.23	+18 15 36.2	19.3	704	30509	2003 12 24.27159	06 17 46.88	+24 29 44.0	18.5	704
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30394	2003 12 21.45442	08 10 29.02	+18 15 41.7	18.9	704	30513	2003 12 25.21528	04 10 48.21	+00 34 00.5	18.4	704
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30395	2003 12 21.51885	11 50 54.49	+01 49 24.2	20.5	704	30513	2003 12 25.22559	04 10 47.71	+00 34 05.7	18.6	704
30395	2003 12 21.53221	11 50 55.19	+01 49 21.5	20.4	704	30513	2003 12 25.22580	04 10 47.72	+00 34 06.3	18.3	704
30401	2003 12 20.27613	06 47 43.94	+13 00 09.9	17.5	704	30513	2003 12 25.23578	04 10 47.29	+00 34 10.2	18.6	704
30401	2003 12 20.28862	06 47 43.28	+13 00 13.1	17.5	704	30513	2003 12 25.23599	04 10 47.27	+00 34 10.5	18.7	704
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30421	2003 12 22.48119	12 09 14.57	+01 17 19.0	20.2	704	30527	2003 12 22.32876	09 04 39.25	+08 00 55.3	18.8	704
30421	2003 12 22.4										

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30575	2003	12	22.32378	08	09	58.38	+13	31	56.0	18.5		704	30840	2003	12	23.47091	13	46	12.76	-00	37	18.4	18.0	704	
30575	2003	12	22.33677	08	09	57.93	+13	32	01.1	18.6		704	30840	2003	12	23.48387	13	46	14.16	-00	37	23.2	18.1	704	
30575	2003	12	22.34926	08	09	57.49	+13	32	06.5	18.6		704	30840	2003	12	23.49689	13	46	15.58	-00	37	27.6	18.2	704	
30575	2003	12	22.36174	08	09	57.06	+13	32	11.2	18.6		704	30840	2003	12	23.50996	13	46	17.04	-00	37	32.3	18.4	704	
30575	2003	12	22.37422	08	09	56.61	+13	32	16.4	18.6		704	30840	2003	12	23.52293	13	46	18.43	-00	37	36.1	18.5	704	
30588	2003	12	20.36136	08	40	42.79	+15	06	13.0	18.1		704	30844	2003	12	20.46049	13	35	13.84	+11	43	43.0	18.4	704	
30588	2003	12	20.37380	08	40	42.47	+15	06	12.0	18.0		704	30844	2003	12	20.47375	13	35	15.30	+11	43	43.2	18.7	704	
30588	2003	12	20.38622	08	40	42.07	+15	06	10.5	18.3		704	30844	2003	12	20.48712	13	35	16.94	+11	43	42.9	18.8	704	
30588	2003	12	21.39496	08	40	15.00	+15	04	28.4	17.7		704	30844	2003	12	20.50060	13	35	18.49	+11	43	43.0	18.8	704	
30588	2003	12	21.40780	08	40	14.64	+15	04	27.4	18.3		704	30844	2003	12	20.51400	13	35	20.02	+11	43	43.2	18.6	704	
30588	2003	12	21.42042	08	40	14.24	+15	04	25.9	18.0		704	30847	2003	12	21.50191	11	53	02.79	+06	03	46.0	18.6	V	703
30588	2003	12	21.43440	08	40	13.84	+15	04	24.6	18.0		704	30847	2003	12	21.51567	11	53	03.31	+06	03	42.0	18.6	V	703
30588	2003	12	21.44700	08	40	13.46	+15	04	22.0	17.9		704	30847	2003	12	21.52946	11	53	03.89	+06	03	35.8	18.6	V	703
30588	2003	12	23.32763	08	39	19.39	+15	01	24.3	17.7		704	30847	2003	12	21.54331	11	53	04.20	+06	03	33.5	18.5	V	703
30588	2003	12	23.34017	08	39	18.97	+15	01	23.1	17.8		704	30847	2003	12	22.46637	11	53	37.15	+05	59	19.8	17.8	704	
30588	2003	12	23.35286	08	39	18.58	+15	01	21.4	18.3		704	30847	2003	12	22.47990	11	53	37.62	+05	59	16.0	18.1	704	
30588	2003	12	23.36544	08	39	18.18	+15	01	20.4	18.5		704	30847	2003	12	22.49388	11	53	38.08	+05	59	12.4	18.3	704	
30588	2003	12	23.37825	08	39	17.75	+15	01	19.2	18.0		704	30847	2003	12	22.50723	11	53	38.53	+05	59	08.6	18.3	704	
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30598	2003	12	21.47668	11	30	26.92	+03	23	52.1	18.8		704	30879	2003	12	20.49234	12	21	10.02	+15	43	17.5	18.9	704	
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30598	2003	12	21.50404	11	30	27.72	+03	23	41.9	19.0		704	30908	2003	12	20.40680	10	59	18.57	+11	31	21.2	19.4	704	
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30656	2003	12	22.46967	12	28	14.61	+01	26	35.5	18.8		704	30908	2003	12	22.42025	11	00	07.29	+11	27	48.0	19.4	704	
30656	2003	12	22.48312	12	28	15.17	+01	26	29.7	18.9		704	30908	2003	12	22.43341	11	00	07.60	+11	27	47.0	19.8	704	
30656	2003	12	22.49707	12	28	15.83	+01	26	22.3	18.8		704	30908	2003	12	22.44641	11	00	07.88	+11	27	45.7	19.5	704	
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30656	2003	12	22.52431	12	28	17.07	+01	26	09.9	18.6		704	30925	2003	12	22.39246	11	17	21.87	-02	51	11.3	18.9	704	
30658	2003	12	22.47205	12	57	20.21	+00	28	50.2	18.9		704	30925	2003	12	22.40516	11	17	22.17	-02	51	13.6	18.8	704	
30658	2003	12	22.49952	12	57	22.19	+00	28	34.8	18.9		704	30925	2003	12	22.41757	11	17	22.54	-02	51	15.4	19.3	704	
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30662	2003	12	20.42270	11	28	28.23	+08	55	07.1	19.3		704	30933	2003	12	22.48312	12	32	10.09	+02	22	32.2	19.3	704	
30662	2003	12	20.43577	11	28	28.58	+08	55	04.5	19.1		704	30933	2003	12	22.49707	12	32	10.90	+02	22	27.6	19.8	704	
30662	2003	12	20.44902	11	28	29.11	+08	55	02.2	18.9		704	30933	2003	12	22.51037	12	32	11.74	+02	22	25.3	19.7	704	
30662	2003	12	22.40974	11	29	37.55	+08	49	33.2	18.5		704	30945	2003	12	21.49388	11	39	17.03	+12	57	16.9	19.5	V	703
30662	2003	12	22.42300	11	29	37.92	+08	49	28.9	18.5		704	30945	2003	12	21.50764	11	39	17.39	+12	57	15.3	19.1	V	703
30662	2003	12	22.43617	11	29	38.35	+08	49	27.1	18.4		704	30945	2003	12	21.52140	11	39	17.86	+12	57	14.3	19.0	V	

31344	2003	12	23.34493	07 50 39.48	+30 05 02.2	18.5	704	31713	2003	12	20.40609	10 50 22.35	+09 31 08.5	18.9	704
31344	2003	12	23.35825	07 50 39.07	+30 05 03.9	19.0	704	31713	2003	12	20.41946	10 50 22.72	+09 31 06.8	19.0	704
31344	2003	12	23.37116	07 50 38.70	+30 05 05.2	18.6	704	31713	2003	12	20.43258	10 50 23.05	+09 31 05.5	18.9	704
31344	2003	12	23.38425	07 50 38.23	+30 05 07.2	18.7	704	31713	2003	12	20.44583	10 50 23.43	+09 31 04.2	19.1	704
31355	2003	12	23.47778	12 33 56.26	+04 16 46.6	19.8	704	31713	2003	12	22.40625	10 51 16.19	+09 27 53.2	19.1	704
31355	2003	12	23.49074	12 33 57.10	+04 16 42.7	19.5	704	31713	2003	12	22.43267	10 51 16.82	+09 27 51.1	18.8	704
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31361	2003	12	23.58678	09 08 47.64	+04 10 49.8	18.4	608	31717	2003	12	23.50959	13 41 23.62	-01 45 29.0	18.7	704
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31432	2003	12	21.41975	08 57 21.51	+17 22 02.3	19.5	704	31734	2003	12	23.45488	12 50 16.38	-07 45 55.9	19.5	704
31432	2003	12	21.43281	08 57 21.08	+17 22 01.5	19.6	704	31734	2003	12	23.48106	12 50 17.74	-07 46 03.7	19.6	704
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31459	2003	12	20.41270	11 32 18.37	+13 45 20.5	18.8	704	31738	2003	12	22.45993	11 47 12.43	-04 46 00.8	19.1	704
31459	2003	12	20.42515	11 32 18.72	+13 45 22.0	19.1	704	31738	2003	12	22.47338	11 47 12.99	-04 46 02.5	19.1	704
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31459	2003	12	21.49502	11 32 51.66	+13 47 48.4	18.4 V	703	31738	2003	12	22.49886	11 47 13.93	-04 46 06.1	19.0	704
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31481	2003	12	21.40524	08 45 02.03	+17 45 12.0	19.0	704	31743	2003	12	23.50571	12 59 15.29	+04 49 43.0	18.7	704
31481	2003	12	21.41843	08 45 01.66	+17 45 13.1	19.7	704	31743	2003	12	23.51867	12 59 15.90	+04 49 40.7	18.9	704
31481	2003	12	21.44474	08 45 01.05	+17 45 14.6	19.4	704	31747	2003	12	21.47780	11 45 21.66	+01 58 08.1	19.2	704
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34697	2003	12	21.51479	11	08	42.84	+06	00	18.7	18.8	704	34944	2003	12	21.47780	11	47	01.44	+01	13	31.0	19.2	704
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34698	2003	12	21.48982	11	16	46.91	-00	30	53.8	19.3	704	34944	2003	12	21.51848	11	47	03.78	+01	13	18.6	19.9	704
34698	2003	12	21.50240	11	16	47.33	-00	30	53.3	18.9	704	34944	2003	12	21.53184	11	47	04.51	+01	13	13.4	20.1	704
34698	2003	12	21.51498	11	16	47.76	-00	30	54.0	18.9	704	34948	2003	12	21.14513	02	27	55.95	+11	56	18.7	19.7	704
34698	2003	12	23.39429	11	17	47.90	-00	30	02.3	18.6	704	34948	2003	12	21.15802	02	27	55.66	+11	56	20.5	20.3	704
34698	2003	12	23.40711	11	17	48.28	-00	30	01.8	18.4	704	34948	2003	12	21.17084	02	27	55.47	+11	56	20.5	20.4	704
34698	2003	12	23.42012	11	17	48.63	-00	30	01.0	18.7	704	34948	2003	12	21.19604	02	27	55.04	+11	56	20.1	19.6	704
34698	2003	12	23.43289	11	17	49.05	-00	30	00.8	19.1	704	34957	2003	12	21.47762	11	45	33.30	+01	08	40.6	19.3	704
34698	2003	12	23.44568	11	17	49.47	-00	29	59.8	18.5	704	34957	2003	12	21.49164	11	45	33.84	+01	08	36.5	20.3	704
34700	2003	12	22.38449	09	54	28.45	+02	33	52.5	17.7	704	34957	2003	12	21.50498	11	45	34.35	+01	08	34.6	19.4	704
34700	2003	12	22.39691	09	54	28.40	+02	33	47.2	18.8	704	34957	2003	12	21.51829	11	45	34.87	+01	08	30.9	20.1	704
34700	2003	12	22.40960	09	54	28.39	+02	33	42.9	19.3	704	34957	2003	12	21.53165	11	45	35.30	+01	08	28.0	20.3	704
34700	2003	12	22.42198	09	54	28.27	+02	33	39.7	19.4	704	35067	2003	12	21.08282	00	40	48.20	+01	55	45.3	19.5	704
34700	2003	12	22.43441	09	54	28.13	+02	33	34.7	18.4	704	35067	2003	12	21.10797	00	40	48.94	+01	55	54.7	19.6	704
34711	2003	12	23.39656	10	21	29.25	+18	00	15.2	18.7	704	35067	2003	12	21.12056	00	40	49.43	+01	56	00.7	19.8	704
34711	2003	12	23.40982	10	21	29.50	+18	00	18.7	18.8	704	35067	2003	12	21.13314	00	40	49.79	+01	56	04.9	19.8	704
34711	2003	12	23.42321	10	21	29.63	+18	00	22.5	19.1	704	35081	2003	12	19.19850	01	34	31.09	+03	54	21.1	19.6	644
34711	2003	12	23.43651	10	21	29.77	+18	00	25.5	19.3	704	35081	2003	12	19.22012	01	34	31.45	+03	54	26.4	19.6	644
34711	2003	12	23.44963	10	21	29.91	+18	00	30.4	17.9	704	35081	2003	12	19.24471	01	34	31.89	+03	54	32.6	19.8	644
34715	2003	12	20.39995	11	26	08.07	+12	45	29.9	18.2	704	35081	2003	12	21.13998	01	35	10.83	+04	02	37.4	18.7	704
34715	2003	12	20.41237	11	26	08.81	+12	45	31.0	18.8	704	35081	2003	12	21.15250	01	35	11.06	+04	02	40.7	19.2	704
34715	2003	12	20.43720	11	26	10.09	+12	45	34.6	18.2	704	35081	2003	12	21.16544	01	35	11.33	+04	02	43.5	19.2	704
34715	2003	12	20.44959	11	26	10.70	+12	45	36.5	18.1	704	35081	2003	12	21.19089	01	35	11.85	+04	02	51.0	19.4	704
34715	2003	12	21.49502	11	27	07.12	+12	48	13.1	17.9	V 703	35081	2003	12	23.13692	01	35	57.77	+04	11	39.1	18.5	704
34715	2003	12	21.50879	11	27	07.87	+12	48	14.7	18.4	V 703	35081	2003	12	23.14945	01	35	58.03	+04	11	44.9	19.3	704
34715	2003	12	21.52253	11	27	08.52	+12	48	17.5	19.0	V 703	35081	2003	12	23.16212	01	35	58.39	+04	11	47.0	19.4	704
34715	2003	12	21.53639	11	27	09.25	+12	48	19.2	18.6	V 703	35081	2003	12	23.17536	01	35	58.70	+04	11	52.0	19.7	704
34715	2003	12	23.40379	11	28	46.93	+12	53	29.0	17.6	704	35081	2003	12	23.18793	01	35	59.08	+04	11	54.7	19.4	704
34715	2003	12	23.41683	11	28	47.62	+12	53	31.6	17.7	704	35113	2003	12	21.07143	23	50	16.59	-01	06	44.4	19.7	704
34715	2003	12	23.43021	11	28	48.26	+12	53	33.2	17.8	704	35113	2003	12	21.08554	23	50	17.52	-01	06	39.4	19.6	704
34715	2003	12	23.44344	11	28	48.95	+12	53	36.2	18.0	704	35113	2003	12	21.09890	23	50	18.37	-01	06	35.3	20.0	704
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34723	2003	12	23.27338	06	44	55.83	+32	18	30.5	18.1	704	35113	2003	12	21.12556	23	50	20.10	-01	06	26.1	19.8	704
34723	2003	12	23.28623	06	44	55.10	+32	18	31.7	18.2	704	35116	2003	12	13.07495	00	51	14.46	+01	47	15.2	18.9	R 683
34723	2003	12	23.29917	06	44	54.39	+32	18	33.6	18.6	704	35116	2003	12	13.08838	00	51	15.12	+01	47	16.6	19.2	R 683
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34725	2003	12	21.49257	11	51	20.61	-00	29	46.0	18.7	704	35116	2003	12	19.20354	00	55	23.83	+02	08	50.3	17.8	644
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34725	2003	12	21.53258	11	51	22.67	-00	30	04.0	19.6	704	35116	2003	12	21.14914	00	56	53.18	+02	16	54.7	18.5	704
34726	2003	12	20.45336	12	06	21.94	+10	12	35.7	18.3	704	35116	2003	12	21.16209	00	56	53.79	+02	16	58.1	18.7	704
34726	2003	12	20.46660	12	06	22.37	+10	12	31.6	18.5	704	35116	2003	12	21.17494	00	56	54.35	+02	17	01.6	18.6	704
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34726	2003	12	20.50686	12	06	23.75	+10	12	19.2	18.8	704	35116	2003	12	22.14347	00	57	40.63	+02	21	16.6	17.9	V 703
34735	2003	12	22.44632	11	42	32.94	-03	58	50.1	19.5	704	35116	2003	12	22.15834	00	57	41.30	+02	21	20.8	18.5	V 703
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34735	2003	12	22.47256	11	42	33.53	-03	58	56.3	20.1	704	35116	2003	12	23.13211	00	58	28.92	+02	25	42.8	18.8	704
34735	2003	12	22.48529	11	42	33.86	-03	58	59.8	20.2	704	35116	2003	12	23.14538	00	58	29.58	+02	25	47.5	19.0	704
34735	2003	12	22.49804	11	42	34.12	-03	59	04.3	19.9	704	35116	2003	12	23.15810	00	58	30.19	+02	25	50.8	18.9	704
34746	2003	12	20.26847	05	10	14.57	+14	27	41.3	17.5	704	35116	2003	12	23.17132	00	58	30.72	+02	25	53.3	18.9	704
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35417	2003 12 22.13515	02 04 44.78	+04 21 01.8	18.6	704	35749	2003 12 22.16178	01 06 41.64	-01 47 42.6	18.7 V	703
35417	2003 12 22.14760	02 04 44.82	+04 21 05.9	18.9	704	35749	2003 12 22.16805	01 06 41.84	-01 47 40.6	19.1	704
35417	2003 12 22.16030	02 04 44.84	+04 21 10.1	19.0	704	35749	2003 12 22.17660	01 06 42.28	-01 47 36.2	18.5 V	703
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35417	2003 12 22.18533	02 04 44.95	+04 21 19.2	19.0	704	35749	2003 12 24.34333	01 08 15.59	-01 27 05.4	20.1	608
35433	2003 12 21.10679	00 30 24.37	+00 51 57.6	20.1	704	35749	2003 12 24.35446	01 08 16.05	-01 26 58.8	19.9	608
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35661	2003 12 21.51897	08 07 35.49	+23 44 03.7	19.5	608	35936	2003 12 23.18388	00 58 54.65	+01 52 35.9	19.4	704
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35661	2003 12 21.53999	08 07 34.53	+23 44 07.9	20.2	608	35937	2003 12 22.08473	00 24 56.53	-04 47 58.0	19.9	704
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35661	2003 12 22.35035	08 06 57.82	+23 46 28.4	19.3	704	35937	2003 12 22.10096	00 24 57.20	-04 47 51.0	20.2 V	291
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35661	2003 12 22.37665	08 06 56.57	+23 46 33.0	19.9	704	35937	2003 12 22.11036	00 24 57.56	-04 47 45.8	19.7	704
35661	2003 12 22.38957	08 06 56.00	+23 46 35.5	19.8	704	35954	2003 12 21.06900	23 22 35.50	-01 37 30.5	19.6	704
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40134	2003 12 24.44891	04 20 18.99	-05 07 48.9	19.6	608	40270	2003 12 20.17130	02 40 23.32	+10 35 21.6	18.8	704
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40152	2003 12 22.08573	22 49 39.23	+01 23 53.7	18.0	V 703	40273	2003 12 22.17574	01 28 49.66	+11 24 02.9	19.6	704
40152	2003 12 22.09708	22 49									

40285	2003	12	21.10918	23	17	17.06	-03	41	01.8	17.8	704	40327	2003	12	20.14334	02	23	05.48	+11	28	20.8	19.6	704
40285	2003	12	21.12237	23	17	18.64	-03	40	53.9	17.9	704	40327	2003	12	20.15671	02	23	05.12	+11	28	27.5	19.8	704
40285	2003	12	24.06740	23	23	13.69	-03	12	25.3	17.7	704	40327	2003	12	20.18332	02	23	05.32	+11	28	36.7	19.2	704
40285	2003	12	24.08038	23	23	15.25	-03	12	18.5	18.2	704	40327	2003	12	21.14513	02	23	10.34	+11	34	27.3	19.1	704
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40285	2003	12	24.10643	23	23	18.34	-03	12	01.9	17.8	704	40327	2003	12	21.17084	02	23	10.47	+11	34	36.7	19.5	704
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40285	2003	12	24.25318	23	23	36.10	-03	10	35.0	19.4	608	40327	2003	12	21.19604	02	23	10.59	+11	34	46.2	18.9	704
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40290	2003	12	23.08397	23	32	00.11	+06	04	18.7	19.4	704	40327	2003	12	23.16681	02	23	26.94	+11	47	06.4	19.3	704
40290	2003	12	23.09696	23	32	01.12	+06	04	20.3	19.6	704	40327	2003	12	23.17961	02	23	27.06	+11	47	11.4	19.3	704
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40290	2003	12	23.12328	23	32	03.15	+06	04	23.5	19.5	704	40328	2003	12	21.27198	04	42	43.74	+19	42	24.7	18.4	704
40292	2003	12	22.07794	23	17	06.03	-11	09	39.2	19.3	704	40328	2003	12	21.28545	04	42	42.98	+19	42	21.8	18.9	704
40292	2003	12	22.09138	23	17	07.61	-11	09	26.8	19.3	704	40328	2003	12	21.29857	04	42	42.09	+19	42	18.2	19.0	704
40292	2003	12	22.10386	23	17	09.08	-11	09	16.2	19.6	704	40328	2003	12	21.31190	04	42	41.22	+19	42	14.9	18.9	704
40292	2003	12	22.11636	23	17	10.49	-11	09	06.4	19.1	704	40328	2003	12	21.32529	04	42	40.42	+19	42	11.9	18.7	704
40294	2003	12	22.07114	00	19	04.99	-04	23	09.0	19.0	704	40330	2003	12	20.13782	01	27	35.19	+12	39	48.7	19.2	704
40294	2003	12	22.08391	00	19	05.95	-04	22	59.8	19.6	704	40330	2003	12	20.15227	01	27	35.69	+12	39	50.9	19.3	704
40294	2003	12	22.09704	00	19	06.91	-04	22	51.4	19.6	704	40330	2003	12	20.16563	01	27	36.18	+12	39	53.8	19.4	704
40294	2003	12	22.10956	00	19	07.89	-04	22	42.5	19.3	704	40330	2003	12	20.17954	01	27	36.63	+12	39	55.7	19.8	704
40294	2003	12	22.12203	00	19	08.71	-04	22	34.5	20.7	704	40330	2003	12	20.19258	01	27	37.14	+12	39	58.2	19.9	704
40295	2003	12	22.13494	02	05	47.10	+05	54	24.5	18.9	704	40330	2003	12	22.13599	01	28	53.66	+12	45	55.5	19.3	704
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40295	2003	12	22.17273	02	05	47.50	+05	54	37.7	19.4	704	40330	2003	12	22.17556	01	28	55.18	+12	46	03.3	19.4	704
40295	2003	12	22.18513	02	05	47.62	+05	54	42.3	19.5	704	40330	2003	12	22.18887	01	28	55.73	+12	46	04.8	19.4	704
40296	2003	12	21.07844	00	05	01.48	-04	45	05.6	19.4	704	40334	2003	12	21.14914	00	51	03.39	+01	58	50.5	19.4	704
40296	2003	12	21.09146	00	05	02.44	-04	44	58.4	19.6	704	40334	2003	12	21.16209	00	51	03.95	+01	58	54.4	19.2	704
40296	2003	12	21.11667	00	05	04.60	-04	44	44.7	19.8	704	40334	2003	12	21.17494	00	51	04.34	+01	58	58.5	19.5	704
40296	2003	12	21.12922	00	05	05.45	-04	44	37.6	19.9	704	40334	2003	12	21.18753	00	51	04.83	+01	59	01.4	19.4	704
40298	2003	12	22.13515	02	03	04.11	+04	45	57.5	19.1	704	40334	2003	12	23.13190	00	52	27.26	+02	09	34.3	19.2	704
40298	2003	12	22.14760	02	03	04.28	+04	46	02.0	19.6	704	40334	2003	12	23.14518	00	52	27.79	+02	09	38.1	19.3	704
40298	2003	12	22.16030	02	03	04.44	+04	46	06.6	19.8	704	40334	2003	12	23.15789	00	52	28.30	+02	09	42.5	19.6	704
40298	2003	12	22.17294	02	03	04.68	+04	46	11.2	20.3	704	40334	2003	12	23.18367	00	52	29.49	+02	09	51.4	19.3	704
40298	2003	12	22.18533	02	03	04.78	+04	46	15.8	19.8	704	40336	2003	12	20.19460	04	07	30.27	+10	14	47.4	18.6	704
40300	2003	12	22.08128	23	47	11.80	-09	36	48.5	19.8	704	40336	2003	12	20.20818	04	07	29.55	+10	14	50.1	18.6	704
40300	2003	12	22.09442	23	47	12.92	-09	36	38.7	19.7	704	40336	2003	12	20.22181	04	07	28.87	+10	14	52.4	18.8	704
40300	2003	12	22.10693	23	47	14.12	-09	36	30.4	19.4	704	40336	2003	12	20.23493	04	07	28.26	+10	14	53.9	18.7	704
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40305	2003	12	22.06890	23	54	10.49	-06	26	39.3	18.9	704	40338	2003	12	21.08067	00	19	10.35	-00	48	34.3	18.3	704
40305	2003	12	22.08168	23	54	11.79	-06	26	30.1	19.0	704	40338	2003	12	21.09322	00	19	11.35	-00	48	26.7	18.8	704
40305	2003	12	22.09482	23	54	13.03	-06	26	20.9	19.1	704	40338	2003	12	21.10582	00	19	12.34	-00	48	19.9	19.2	704
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40310	2003	12	22.27498	06	18	23.53	+26	57	01.0	20.0	704	40338	2003	12	21.26306	00	19	25.36	-00	46	52.4	19.5	608
40310	2003	12	22.28799	06	18	22.49	+26	57	03.7	19.6	704	40338	2003	12	21.27410	00	19	26.25	-00	46	46.2	19.6	608
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40311	2003	12	21.27386	05	42	24.09	+21	50	42.6	17.9	704	40338	2003	12	23.08584	00	21	57.40	-00	29	58.4	19.0	704
40311	2003	12	21.28658	05	42	23.15	+21	50	46.4	17.6	704	40338	2003	12	23.09941	00	21	58.46	-00	29	50.9	19.3	704
40311	2003	12	21.31208	05	42	21.13	+21	50	49.3	17.6	704	40338	2003	12	23.11289	00	21	59.57	-00	29	43.1	19.1	704
40311	2003	12	21.32484	05	42	20.17	+21	50	51.4	17.6	704	40338	2003	12	23.12559	00	22	00.64	-00	29	36.2	19.0	704
40311	2003	12	24.26880	05	38	46.16	+21	58	30.0	18.1	704	40339	2003	12	20.13679	01	00	45.09	+11	22	09.2	19.9	704
40311	2003	12	24.28219	05	38	45.25	+21	58	30.7	18.7	704	40339	2003	12	20.15006	01	00	45.65	+11	22	10.7	19.2	704
40311	2003	12	24.29542	05	38	44.13	+21	58	34.4	18.5	704	40339	2003	12	20.16345	01	00	46.17	+11	22	13.7	19.7	704
40311	2003	12	24.30840	05	38	43.22	+21	58	35.9	18.4	704	40339	2003	12	20.17655	01	00	46.78	+11	22	15.1	19.5	704
40313	2003	12	22.19813																				

40355	2003 12 23.20689	05 06 07.11	+19 10 29.1	19.8	704	40379	2003 12 24.17281	01 36 17.35	+08 09 47.8	17.5	704
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40355	2003 12 23.23210	05 06 05.29	+19 10 31.0	20.2	704	40380	2003 12 23.08715	00 01 30.12	+07 30 44.4	19.1	704
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40356	2003 12 21.32453	04 33 07.38	+23 51 06.1	19.0	704	40382	2003 12 21.30989	05 16 58.96	+20 06 21.7	19.9	704
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40357	2003 12 20.13732	01 10 08.25	+09 37 43.7	18.5	704	40382	2003 12 22.26707	05 15 53.50	+20 04 16.3	19.6	704
40357	2003 12 20.15059	01 10 09.04	+09 37 49.8	18.8	704	40382	2003 12 22.28019	05 15 52.58	+20 04 13.5	19.8	704
40357	2003 12 20.16398	01 10 09.83	+09 37 55.3	19.0	704	40382	2003 12 22.29343	05 15 51.81	+20 04 11.9	20.2	704
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40366	2003 12 21.29068	05 39 04.22	+23 39 19.1	18.8	704	40398	2003 12 22.15558	02 52 29.37	-06 01 37.3	17.8	644
40366	2003 12 21.30395	05 39 03.19	+23 39 18.1	19.0	704	40398	2003 12 22.15817	02 52 29.41	-06 01 35.9	17.7	644
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40366	2003 12 21.30877	05 39 02.83	+23 39 18.5	19.9	704	40398	2003 12 22.19656	02 52 29.58	-06 01 13.9	18.5	644
40366	2003 12 21.31731	05 39 02.17	+23 39 16.3	19.0	704	40398	2003 12 22.19913	02 52 29.60	-06 01 12.5	18.3	644
40366	2003 12 21.32131	05 39 01.89	+23 39 16.1	18.7	704	40399	2003 12 23.27227	06 31 27.77	+32 00 57.3	17.8	704
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42402	2003 12 21.18523	03 33 40.22	+13 14 16.1	18.7	V 691	42484	2003 12 21.17184	02 28 00.96	+10 24 42.6	19.3	704
42402	2003 12 21.21328	03 33 39.34	+13 14 16.6	18.7	V 691	42484	2003 12 21.18076	02 28 01.10	+10 24 45.9	17.8	V 703
42402	2003 12 21.23987	03 33 38.51	+13 14 16.8	18.7	V 691	42484	2003 12 21.18447	02 28 01.22	+10 24 44.8	19.4	704
42402	2003 12 21.35797	03 33 35.16	+13 14 20.4	19.2	608	42484	2003 12 21.19585	02 28 01.35	+10 24 47.4	19.3	704
42402	2003 12 21.36878	03 33 34.81	+13 14 20.3	19.4	608	42484	2003 12 22.12752	02 28 20.04	+10 27 21.7	18.8	V 703
42402	2003 12 21.37982	03 33 34.45	+13 14 20.6	19.2	608	42484	2003 12 22.14231	02 28 20.33	+10 27 24.8	18.1	V 703
42402	2003 12 22.19465	03 33 12.09	+13 14 36.3	19.4	704	42484	2003 12 22.15719	02 28 20.54	+10 27 26.4	19.0	V 703
42402	2003 12 22.20718	03 33 11.70	+13 14 37.4	19.6	704	42484	2003 12 22.17200	02 28 20.79	+10 27 29.3	18.1	V 703
42402	2003 12 22.21971	03 33 11.32	+13 14 37.7	19.9	704	42484	2003 12 23.14099	02 28 42.22	+10 30 20.7	19.2	704
42402	2003 12 22.23301	03 33 10.94	+13 14 36.7	19.4	704	42484	2003 12 23.15368	02 28 42.48	+10 30 23.7	19.4	704
42402	2003 12 22.24559	03 33 10.54	+13 14 37.6	19.8	704	42484	2003 12 23.16661	02 28 42.73	+10 30 25.8	19.2	704
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42404	2003 12 21.36279	06 20 36.05	+24 08 38.9	19.2	704	42486	2003 12 21.08852	00 21 28.09	+01 03 57.3	20.2	704
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42405	2003 12 22.13354	01 02 11.50	+10 31 16.6	19.3	704	42486	2003 12 21.12887	00 21 29.84	+01 04 06.3	20.6	704
42405	2003 12 22.14675	01 02 12.20	+10 31 20.9	19.7	704	42490	2003 12 21.40374	08 28 53.93	+19 07 23.5	17.2	704
42405	2003 12 22.16006	01 02 12.84	+10 31 24.5	19.9	704	42490	2003 12 21.41693	08 28 53.48	+19 07 28.9	17.4	704
42405	2003 12 22.17304	01 02 13.60	+10 31 28.4	19.7	704	42490	2003 12 21.43000	08 28 53.04	+19 07 33.3	17.3	704
42405	2003 12 22.18648	01 02 14.31	+10 31 33.8	20.1	704	42490	2003 12 21.44324	08 28 52.61	+19 07 37.9	17.5	704
42417	2003 12 21.29969	04 53 12.85	+22 14 48.7	20.4	704	42490	2003 12 21.45630	08 28 52.17	+19 07 42.7	17.2	704
42417	2003 12 21.31302	04 53 12.00	+22 14 47.1	20.1	704	42500	2003 12 21.07332	00 10 08.86	-01 07 55.0	19.3	704
42417	2003 12 21.32641	04 53 11.14	+22 14 44.7	20.0	704	42500	2003 12 21.08740	00 10 09.60	-01 07 49.7	19.8	704
42417	2003 12 24.54484	04 49 47.51	+22 06 35.4	20.4	608	42500	2003 12 21.10086	00 10 10.24	-01 07 44.6	19.7	704
42417	2003 12 24.55581	04 49 46.80	+22 06 33.6	20.2	608	42500	2003 12 21.11430	00 10 10.93	-01 07 38.8	19.3	704
42417	2003 12 24.56668	04 49 46.16	+22 06 32.3	19.9	608	42500	2003 12 21.12761	00 10 11.54	-01 07 33.6	19.6	704
42417	2003 12 24.88488	04 49 27.22	+22 05 41.6	19.0	R 106	42508	2003 12 21.20470	03 13 45.13	+18 08 58.1	19.7	704
42417	2003 12 24.89405	04 49 26.67	+22 05 40.2	18.3	R 106	42508	2003 12 21.21792	03 13 44.76	+18 08 56.2	20.1	704
42417	2003 12 24.90322	04 49 26.12	+22 05 39.2	18.7	R 106	42508	2003 12 21.23137	03 13 44.26	+18 08 54.5	20.4	704
42421	2003 12 21.07031	23 39 56.82	-02 17 02.1	18.9	704	42508	2003 12 21.25791	03 13 43.51	+18 08 49.4	20.4	704
42421	2003 12 21.08442	23 39 58.16	-02 16 53.9	19.1	704	42509	2003 12 22.06992	00 04 08.72	-05 30 53.4	18.7	704
42421	2003 12 21.09778	23 39 59.40	-02 16 46.2	19.0	704	42509	2003 12 22.08269	00 04 09.46	-05 30 48.8	19.1	704
42421	2003 12 21.11123	23 40 00.61	-02 16 38.5	19.3	704	42509	2003 12 22.09583	00 04 10.39	-05 30 42.5	18.8	704
42421	2003 12 21.12444	23 40 01.78	-02 16 30.3	19.3	704	42509	2003 12 22.10834	00 04 11.26	-05 30 36.7	18.8	704
42427	2003 12 21.33222	06 35 05.90	+28 19 27.7	18.1	704	42509	2003 12 22.12081	00 04 12.07	-05 30 31.2	18.7	704
42427	2003 12 21.34527	06 35 04.84	+28 19 26.6	18.3	704	42511	2003 12 21.07369	00 18 14.38	+02 13 41.2	19.9	704
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2003 DEC. 28

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42526	2003 12 19.20354	00 46 11.91	+02 48 56.1	19.3	644	42571	2003 12 23.10736	22 59 03.51	+01 00 36.4	19.5		704	
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42526	2003 12 21.13400	00 47 22.61	+02 56 57.7	19.6	704	42577	2003 12 21.20108	04 39 28.33	+33 52 51.0	19.1		704	
42526	2003 12 21.14749	00 47 23.10	+02 56 59.9	20.0	704	42577	2003 12 21.21430	04 39 27.69	+33 52 45.6	18.6		704	
42526	2003 12 21.17438	00 47 24.15	+02 57 08.3	19.9	704	42577	2003 12 21.22761	04 39 26.74	+33 52 42.9	18.5		704	
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42527	2003 12 21.07220	23 54 59.88	-02 21 48.1	19.6	704	42577	2003 12 21.25431	04 39 25.00	+33 52 37.6	18.1		704	
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42527	2003 12 21.09965	23 55 01.39	-02 21 28.6	19.4	704	42577	2003 12 22.21015	04 38 25.87	+33 49 03.7	18.1		704	
42527	2003 12 21.11310	23 55 02.14	-02 21 20.3	19.4	704	42577	2003 12 22.22405	04 38 24.96	+33 49 01.5	18.0		704	
42527	2003 12 21.12649	23 55 03.03	-02 21 11.2	19.2	704	42577	2003 12 22.24143	04 38 24.12	+33 48 58.4	19.1		704	
42527	2003 12 24.07072	23 58 06.48	-01 49 30.4	18.4	704	42578	2003 12 23.20669	05 01 11.86	+19 29 55.9	19.2		704	
42527	2003 12 24.08370	23 58 07.23	-01 49 22.8	18.6	704	42578	2003 12 23.21926	05 01 11.13	+19 29 55.1	19.4		704	
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42527	2003 12 24.10989	23 58 08.90	-01 49 05.0	18.2	704	42578	2003 12 23.24444	05 01 09.52	+19 29 53.7	20.0		704	
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42529	2003 12 20.26864	05 07 47.99	+12 25 20.2	17.8	704	42587	2003 12 21.15645	02 11 52.39	+07 19 31.7	20.1		704	
42529	2003 12 20.28103	05 07 47.22	+12 25 19.9	18.7	704	42587	2003 12 21.16927	02 11 52.44	+07 19 29.0	19.8		704	
42529	2003 12 20.29354	05 07 46.43	+12 25 18.9	18.6	704	42587	2003 12 21.19447	02 11 52.67	+07 19 23.6	18.6		704	
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42532	2003 12 23.34004	09 33 20.59	+20 37 35.3	19.1	704	42593	2003 12 21.22931	03 15 46.83	+14 29 45.7	20.5		704	
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42532	2003 12 23.37952	09 33 19.77	+20 37 45.3	19.7	704	42593	2003 12 21.25567	03 15 45.97	+14 29 47.1	20.7		704	
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42534	2003 12 22.35834	09 28 50.36	+18 28 01.7	19.1	704	42599	2003 12 23.30940	06 02 30.12	+32 23 05.2	17.9		704	
42534	2003 12 22.37158	09 28 50.13	+18 28 04.3	19.7	704	42599	2003 12 23.32251	06 02 29.28	+32 23 04.2	17.7		704	
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42537	2003 12 20.11971	00 20 18.67	+08 58 04.1	19.2	704	42599	2003 12 24.29187	06 01 30.04	+32 22 20.0	18.1		704	
42537	2003 12 20.13317	00 20 19.39	+08 58 05.5	19.2	704	42599	2003 12 24.30529	06 01 29.18	+32 22 19.6	17.8		704	
42537	2003 12 20.14647	00 20 20.27	+08 58 05.1	19.3	704	42604	2003 12 21.06460	22 39 11.12	-07 53 51.1	19.3		704	
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42537	2003 12 23.12864	00 23 29.38	+09 01 59.4	18.7	704	42607	2003 12 20.29455	05 26 18.47	+13 15 16.4	18.2		704	
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42559	2003 12 22.15660	01 27 12.22	+00 09 59.8	20.2	704	42607	2003 12 20.32000	05 26 16.72	+13 15 16.4	18.2		704	
42559	2003 12 22.16928	01 27 12.52	+00 10 04.2	20.0	704	42608	2003 12 21.20592	03 43 25.52	+16 19 52.4	19.2		704	
42559	2003 12 22.18167	01 27 12.87	+00 10 07.0	20.0	704	42608	2003 12 21.21911	03 43 24.88	+16 19 52.3	19.3		704	
42560	2003 12 21.44012	10 49 41.96	-00 22 51.4	19.8	V	703	42608	2003 12 21.23189	03 43 24.40	+16 19 52.5	20.3		704
42560	2003 12 21.45381	10 49 42.23	-00 22 57.8	19.6	V	703	42608	2003 12 21.24531	03 43 23.66	+16 19 52.1	19.2		704
42560	2003 12 21.46743	10 49 42.70	-00 23 03.0	18.9	V	703	42608	2003 12 21.25823	03 43 23.07	+16 19 52.3	19.6		704
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42560	2003 12 22.42771	10 50 08.34	-00 29 13.7	19.6	704	42608	2003 12 23.23752	03 41 55.46	+16 20 02.6	19.8		704	
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42563	2003 12 21.22587	05 06 55.42	+26 37 40.3	19.6	704	42612	2003 12 22.23506	03 58 45.49	+12 16 50.6	18.8		704	
42563	2003 12 21.22606	05 06 55.57	+26 37 40.0	20.7	704	42612	2003 12 22.24766	03 58 44.97	+12 16 50.6	18.7		704	
42563	2003 12 21.23865	05 06 54.53	+26 37 38.9	19.8	704								

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42628	2003 12 23.11580	03 01 54.38	+14 37 44.8	699	42670	2003 12 24.26972	05 56 53.34	+25 19 12.4	17.9	704	
42629	2003 12 23.13775	01 37 23.57	+16 52 33.4	18.3	704	42670	2003 12 24.28312	05 56 52.39	+25 19 12.7	18.2	704
42629	2003 12 23.15091	01 37 24.00	+16 52 34.0	19.0	704	42670	2003 12 24.29634	05 56 51.38	+25 19 13.8	18.3	704
42629	2003 12 23.16402	01 37 24.34	+16 52 35.1	18.6	704	42670	2003 12 24.30932	05 56 50.42	+25 19 13.2	18.3	704
42629	2003 12 23.17746	01 37 24.70	+16 52 35.4	18.5	704	42671	2003 12 21.20790	04 03 32.56	+17 26 49.1	17.7	704
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42861	2003 12 24.24426	04 26 20.50	+13 16 51.7	19.2	704	42879	2003 12 21.31843	05 52 29.79	+24 15 14.5	18.7	704
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42864	2003 12 19.19221	01 11 29.46	+08 30 30.0	19.2	644	42879	2003 12 21.32376	05 52 29.38	+24 15 16.2	19.3	704
42864	2003 12 19.21373	01 11 30.15	+08 30 30.8	19.3	644	42879	2003 12 21.33165	05 52 28.75	+24 15 14.7	19.9	704
42864	2003 12 19.23613	01 11 30.81	+08 30 31.7	19.2	644	42880	2003 12 22.25999	05 48 04.01	+16 34 53.4	18.5	704
42866	2003 12 23.20510	03 35 53.67	+27 10 37.3	18.8	704	42880	2003 12 22.26788	05 48 03.51	+16 34 52.9	18.9	644
42866	2003 12 23.21798	03 35 53.27	+27 10 31.7	18.9	704	42880	2003 12 22.27282	05 48 03.09	+16 34 52.5	18.5	704
42866	2003 12 23.23122	03 35 52.81	+27 10 27.1	18.8	704	42880	2003 12 22.28567	05 48 02.18	+16 34 51.5	19.0	704
42866	2003 12 23.24434	03 35 52									

42885	2003 12 22.14691	00 56 41.72	-00 57 19.9	19.2 V	703	42921	2003 12 20.14637	03 22 45.61	+12 30 36.8	699
42885	2003 12 22.16178	00 56 42.33	-00 57 14.4	19.6 V	703	42921	2003 12 20.15796	03 22 45.11	+12 30 39.3	699
42885	2003 12 22.17660	00 56 43.20	-00 57 07.5	18.6 V	703	42921	2003 12 20.16955	03 22 44.62	+12 30 40.6	699
42886	2003 12 23.20720	04 00 31.73	+27 03 10.8	19.3	704	42921	2003 12 21.20394	03 22 06.21	+12 33 19.2	18.5 704
42886	2003 12 23.22002	04 00 31.14	+27 03 07.9	19.0	704	42921	2003 12 21.21677	03 22 05.68	+12 33 21.4	18.8 704
42886	2003 12 23.23339	04 00 30.42	+27 03 04.2	19.6	704	42921	2003 12 21.22990	03 22 05.19	+12 33 23.2	18.8 704
42886	2003 12 23.24638	04 00 29.78	+27 03 01.5	19.4	704	42921	2003 12 21.24333	03 22 04.69	+12 33 25.4	18.6 704
42886	2003 12 23.25925	04 00 29.14	+27 02 58.6	19.4	704	42921	2003 12 21.25626	03 22 04.19	+12 33 27.4	18.9 704
42888	2003 12 22.06798	23 04 30.24	+00 38 04.4	19.5	704	42921	2003 12 23.19771	03 20 57.55	+12 38 43.8	18.6 704
42888	2003 12 22.08101	23 04 31.09	+00 38 10.4	19.6	704	42921	2003 12 23.21027	03 20 57.11	+12 38 46.3	18.8 704
42888	2003 12 22.09441	23 04 32.07	+00 38 14.1	19.8	704	42921	2003 12 23.22286	03 20 56.71	+12 38 48.4	19.1 704
42888	2003 12 22.10757	23 04 33.05	+00 38 22.4	19.7	704	42921	2003 12 23.23548	03 20 56.25	+12 38 50.3	19.2 704
42888	2003 12 22.12082	23 04 33.93	+00 38 28.0	19.3	704	42921	2003 12 23.24818	03 20 55.80	+12 38 52.5	19.1 704
42891	2003 12 22.22470	04 27 42.43	+14 05 47.6	19.8	704	42923	2003 12 22.26019	05 52 48.00	+18 08 52.5	18.2 704
42891	2003 12 22.23751	04 27 41.80	+14 05 45.6	19.4	704	42923	2003 12 22.27302	05 52 47.07	+18 08 53.8	18.1 704
42891	2003 12 22.25049	04 27 41.07	+14 05 44.8	19.4	704	42923	2003 12 22.28588	05 52 46.19	+18 08 55.5	17.8 704
42894	2003 12 21.27198	04 44 47.55	+20 00 00.9	18.3	704	42923	2003 12 22.29850	05 52 45.20	+18 08 57.1	17.7 704
42894	2003 12 21.28545	04 44 46.53	+20 00 01.1	19.2	704	42923	2003 12 22.31110	05 52 44.37	+18 08 58.4	17.5 704
42894	2003 12 21.29857	04 44 45.77	+19 59 58.9	19.1	704	42923	2003 12 24.26329	05 50 28.21	+18 12 59.8	17.4 704
42894	2003 12 21.31190	04 44 44.89	+19 59 58.0	18.9	704	42923	2003 12 24.26828	05 50 27.87	+18 13 00.2	17.4 704
42894	2003 12 21.32529	04 44 44.02	+19 59 57.2	19.0	704	42923	2003 12 24.27654	05 50 27.31	+18 13 01.7	17.7 704
42894	2003 12 24.23325	04 41 46.26	+19 56 29.2	19.2	704	42923	2003 12 24.28167	05 50 26.89	+18 13 01.2	17.8 704
42894	2003 12 24.24647	04 41 45.55	+19 56 28.2	19.7	704	42923	2003 12 24.29035	05 50 26.30	+18 13 03.6	18.0 704
42894	2003 12 24.26047	04 41 44.68	+19 56 27.5	19.6	704	42923	2003 12 24.29556	05 50 25.93	+18 13 03.7	18.3 704
42895	2003 12 22.25770	05 28 28.44	+16 50 08.3	19.5	704	42923	2003 12 24.30381	05 50 25.32	+18 13 04.8	18.3 704
42895	2003 12 22.27075	05 28 27.53	+16 50 08.1	19.9	704	42924	2003 12 21.27346	05 38 25.88	+18 50 24.0	19.1 704
42895	2003 12 22.28361	05 28 26.66	+16 50 07.9	19.8	704	42924	2003 12 21.31168	05 38 23.21	+18 50 23.1	19.6 704
42895	2003 12 22.29623	05 28 25.73	+16 50 07.4	19.7	704	42924	2003 12 21.32445	05 38 22.31	+18 50 21.8	19.4 704
42895	2003 12 22.30882	05 28 24.92	+16 50 07.2	19.3	704	42924	2003 12 23.26072	05 36 11.90	+18 49 08.3	19.5 704
42897	2003 12 22.27775	06 55 48.04	+26 56 37.2	18.4	704	42924	2003 12 23.28603	05 36 10.23	+18 49 06.4	20.0 704
42897	2003 12 22.29089	06 55 47.11	+26 56 39.0	18.5	704	42924	2003 12 23.29874	05 36 09.32	+18 49 05.2	19.6 704
42897	2003 12 22.31758	06 55 45.21	+26 56 41.6	18.9	704	42926	2003 12 21.20850	04 13 15.24	+18 00 21.3	19.9 704
42897	2003 12 22.33082	06 55 44.16	+26 56 42.6	18.8	704	42926	2003 12 21.22168	04 13 14.52	+18 00 20.5	20.2 704
42900	2003 12 22.26142	06 05 58.53	+17 56 23.4	18.5	704	42926	2003 12 21.23447	04 13 13.84	+18 00 17.1	20.5 704
42900	2003 12 22.27426	06 05 57.59	+17 56 22.2	18.9	704	42926	2003 12 21.24789	04 13 13.23	+18 00 16.7	20.4 704
42900	2003 12 22.28712	06 05 56.62	+17 56 20.5	18.7	704	42926	2003 12 21.26080	04 13 12.60	+18 00 14.6	20.5 704
42900	2003 12 22.29973	06 05 55.74	+17 56 18.9	19.8	704	42926	2003 12 23.20241	04 11 39.94	+17 56 24.2	19.7 704
42900	2003 12 22.31234	06 05 54.80	+17 56 17.8	19.2	704	42926	2003 12 23.21496	04 11 39.35	+17 56 24.7	20.2 704
42900	2003 12 24.26956	06 03 37.01	+17 52 27.7	18.8	704	42926	2003 12 23.22759	04 11 38.64	+17 56 20.6	20.4 704
42900	2003 12 24.28296	06 03 36.06	+17 52 26.4	19.2	704	42926	2003 12 23.24017	04 11 38.10	+17 56 20.8	20.4 704
42900	2003 12 24.29684	06 03 35.01	+17 52 24.0	19.1	704	42926	2003 12 23.25322	04 11 37.53	+17 56 19.3	20.5 704
42901	2003 12 23.26974	07 21 12.60	+18 16 08.8	19.6	704	42929	2003 12 22.27296	05 48 09.54	+26 18 55.1	18.6 704
42901	2003 12 23.28241	07 21 11.71	+18 16 09.1	19.6	704	42929	2003 12 22.28597	05 48 08.60	+26 18 54.6	18.6 704
42901	2003 12 23.29512	07 21 10.88	+18 16 10.0	19.3	704	42929	2003 12 22.29920	05 48 07.70	+26 18 53.1	19.0 704
42901	2003 12 23.30793	07 21 10.00	+18 16 09.5	19.8	704	42929	2003 12 22.31273	05 48 06.63	+26 18 52.4	18.9 704
42901	2003 12 23.32058	07 21 09.16	+18 16 10.6	20.3	704	42929	2003 12 22.32585	05 48 05.75	+26 18 53.4	19.5 704
42911	2003 12 21.34076	07 05 28.99	+21 53 15.5	18.5	704	42930	2003 12 22.22106	03 56 34.09	-04 13 44.3	18.4 644
42911	2003 12 21.34094	07 05 28.81	+21 53 16.5	18.5	704	42930	2003 12 22.24137	03 56 33.06	-04 13 34.1	18.6 644
42911	2003 12 21.35381	07 05 28.09	+21 53 18.3	18.7	704	42930	2003 12 22.26199	03 56 32.01	-04 13 24.5	18.4 644
42911	2003 12 21.35400	07 05 27.93	+21 53 19.0	18.6	704	42931	2003 12 20.12986	02 18 02.50	+10 37 30.7	17.8 704
42911	2003 12 21.36699	07 05 27.23	+21 53 21.4	18.8	704	42931	2003 12 20.14299	02 18 02.55	+10 37 37.8	18.5 704
42911	2003 12 21.36717	07 05 27.07	+21 53 21.5	18.6	704	42931	2003 12 20.15635	02 18 02.57	+10 37 42.4	18.6 704
42911	2003 12 21.38037	07 05 26.37	+21 53 23.7	18.9	704	42931	2003 12 20.16971	02 18 02.57	+10 37 47.5	18.6 704
42911	2003 12 21.38056	07 05 26.15	+21 53 24.1	18.5	704	42931	2003 12 20.18297	02 18 02.53	+10 37 54.1	17.9 704
42912	2003 12 22.28923	06 30 33.00	+27 00 08.6	20.3	704	42931	2003 12 20.45503	02 18 02.96	+10 39 33.6	18.6 608
42912	2003 12 22.30256	06 30 31.89	+27 00 08.1	20.2	704	42931	2003 12 20.46586	02 18 02.98	+10 39 37.2	18.7 608
42912	2003 12 22.31592	06 30 31.01	+27 00 07.0	19.8	704	42931	2003 12 20.47646	02 18 03.01	+10 39 41.2	18.6 608
42912	2003 12 22.32898	06 30 29.92	+27 00 06.1	19.8	704	42931	2003 12 21.14414	02 18 05.69	+10 43 48.9	18.0 704
42914	2003 12 22.33756	07 59 40.46	+24 44 59.1	18.6	704	42931	2003 12 21.15705	02 18 05.73	+10 43 54.2	18.6 704
42914	2003 12 22.35053	07 59 39.76	+24 45 03.9	18.7	704	42931	2003 12 21.16986	02 18 05.75	+10 43 59.2	18.5 704
42914	2003 12 22.36365	07 59 39.04	+24 45 09.1	18.7	704	42931	2003 12 21.18249	02 18 05.80	+10 44 03.5	18.9 704
42914	2003 12 22.37683	07 59 38.31	+24 45 13.3	18.9	704	42931	2003 12 21.19506	02 18 05.82	+10 44 09.1	18.6 704
42914	2003 12 22.38975	07 59 37.61	+24 45 18.5	18.7	704	42931	2003 12 23.14018	02 18 17.72	+10 56 27.9	18.4 704
42915	2003 12 23.21072	04 43 29.31	+30 19 51.2	18.3	704	42931	2003 12 23.15270	02 18 17.86	+10 56 33.2	18.7 704
42915	2003 12 23.22395	04 43 28.44	+30 19 50.6	18.6	704	42931	2003 12 23.16580	02 18 17.85	+10 56 37.8	18.9 704
42915	2003 12 23.23691	04 43 27.59	+30 19 49.6	18.1	704	42931	2003 12 23.17861	02 18 17.95	+10 56 43.2	18.9 704
42915	2003 12 23.24990	04 43 26.71	+30 19 48.7	18.3	704	42931	2003 12 23.19117	02 18 18.08	+10 56 49.0	18.4 704
42915	2003 12 23.26277	04 43 25.88	+30 19 47.9	18.2	704	42935	2003 12 20.14661	03 56 42.14	+20 42 21.8	20.1 R 701
42916	2003 12 22.13862	02 44 38.19	+08 46 13.7	19.3	704	42935	2003 12 20.16705	03 56 41.23	+20 42 18.4	19.9 R 701
42916	2003 12 22.16397	02 44 37.80	+08 46 20.3	20.0	704	42935	2003 12 20.18756	03 56 40.31	+20 42 15.4	20.1 R 701
42916	2003 12 22.17640	02 44 37.60	+08 46 21.8	20.0	704	42935	2003 12 21.20844	03 55 54.62	+20 39 23.9	19.5 704
42916	2003 12 22.18882	02 44 37.38	+08 46 23.8	20.0	704	42935	2003 12 21.23511	03 55 53.39	+20 39 19.8	20.1 704
42918	2003 12 20.13637	03 51 30.52	+10 18 55.2	18.0 R	699	42935	2003 12 21.24846	03 55 52.75	+20 39 17.1	19.5 704
42918	2003 12 20.14800	03 51 30.04	+10 18 54.7		699	42935	2003 12 21.26166	03 55 52.18	+20 39 15.3	19.7 704
42918	2003 12 20.15961	03 51 29.56	+10 18 54.5		699	42939	2003 12 21.06639	23 00 37.82	-05 47 31.7	20.0 704
42918	2003 12 20.17124	03 51 29.16	+10 18 53.9		699	42939	2003 12 21.08049	23 00 38.70	-05 47 25.4	20.2 704
42918	2003 12 20.19293	03 51 28.22	+10 18 53.8	18.1	704	42939	2003 12 21.09386	23 00 39.55	-05 47 20.0	20.1 704
42918	2003 12 20.20652	03 51 27.67	+10 18 5							

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42946	2003 12 21.13021	00 10 41.29	-04 00 10.4	19.0	704	42975	2003 12 21.11900	22 40 27.20	-06 13 16.2	19.3	704
42947	2003 12 19.44758	03 08 15.44	+14 29 53.5	19.5	608	42977	2003 12 21.20691	03 56 27.59	+15 51 21.9	18.9	704
42947	2003 12 19.45821	03 08 15.11	+14 29 54.4	19.3	608	42977	2003 12 21.22009	03 56 27.02	+15 51 21.5	19.2	704
42947	2003 12 19.46877	03 08 14.77	+14 29 55.9	19.5	608	42977	2003 12 21.23288	03 56 26.46	+15 51 21.0	19.7	704
42947	2003 12 20.09034	03 07 57.52	+14 31 03.2	18.7 R	699	42977	2003 12 21.24630	03 56 25.90	+15 51 19.4	19.5	704
42947	2003 12 20.10032	03 07 57.14	+14 31 05.0		699	42977	2003 12 21.25922	03 56 25.36	+15 51 19.5	19.1	704
42947	2003 12 20.11038	03 07 56.80	+14 31 06.9		699	42977	2003 12 23.21333	03 55 10.00	+15 50 18.5	19.6	704
42947	2003 12 20.12033	03 07 56.44	+14 31 08.5		699	42977	2003 12 23.22596	03 55 09.49	+15 50 19.4	19.5	704
42947	2003 12 20.23218	03 07 53.12	+14 31 21.4	19.8	704	42977	2003 12 23.23854	03 55 09.05	+15 50 18.2	19.9	704
42947	2003 12 20.24471	03 07 52.76	+14 31 22.6	19.5	704	42977	2003 12 23.25159	03 55 08.53	+15 50 18.4	19.3	704
42947	2003 12 20.25736	03 07 52.36	+14 31 24.6	19.2	704	42979	2003 12 21.09530	03 33 35.61	+16 41 23.7	19.2 V	691
42947	2003 12 21.20296	03 07 26.92	+14 33 15.0	19.3	704	42979	2003 12 21.12507	03 33 34.59	+16 41 17.6	19.6 V	691
42947	2003 12 21.21578	03 07 26.53	+14 33 16.1	19.4	704	42979	2003 12 21.16787	03 33 33.14	+16 41 08.7	19.2 V	691
42947	2003 12 21.24168	03 07 25.87	+14 33 19.0	19.1	704	42979	2003 12 21.20532	03 33 31.84	+16 41 01.0	19.5	704
42947	2003 12 21.25528	03 07 25.42	+14 33 21.4	19.5	704	42979	2003 12 21.21851	03 33 31.41	+16 40 58.2	19.4	704
42947	2003 12 22.09104	03 07 04.61	+14 35 03.6	19.6 V	691	42979	2003 12 21.23129	03 33 30.98	+16 40 55.4	19.4	704
42947	2003 12 22.11975	03 07 03.86	+14 35 07.3	19.1 V	691	42979	2003 12 21.24471	03 33 30.50	+16 40 52.5	19.5	704
42947	2003 12 22.14929	03 07 03.08	+14 35 11.1	19.7 V	691	42979	2003 12 21.25764	03 33 30.06	+16 40 49.5	19.4	704
42948	2003 12 21.27366	05 41 52.12	+20 05 43.9	18.4	704	42979	2003 12 23.07068	03 32 35.64	+16 34 40.4	18.9 R	699
42948	2003 12 21.28638	05 41 51.18	+20 05 44.8	18.7	704	42979	2003 12 23.08490	03 32 35.19	+16 34 38.6		699
42948	2003 12 21.29907	05 41 50.27	+20 05 47.3	19.0	704	42979	2003 12 23.09909	03 32 34.78	+16 34 34.3		699
42948	2003 12 21.31188	05 41 49.38	+20 05 48.7	18.7	704	42979	2003 12 23.11330	03 32 34.27	+16 34 32.8		699
42948	2003 12 21.32464	05 41 48.45	+20 05 50.5	18.9	704	42979	2003 12 24.22703	03 32 03.37	+16 30 59.9	18.9	704
42948	2003 12 23.26154	05 39 35.36	+20 10 09.7	19.4	704	42979	2003 12 24.24036	03 32 03.01	+16 30 57.2	19.2	704
42948	2003 12 23.27422	05 39 34.41	+20 10 09.9	19.6	704	42979	2003 12 24.25437	03 32 02.59	+16 30 54.6	19.9	704
42948	2003 12 23.28684	05 39 33.57	+20 10 12.6	18.4	704	42982	2003 12 19.19850	01 42 03.57	+01 32 33.9	18.8	644
42948	2003 12 23.29956	05 39 32.66	+20 10 14.2	19.0	704	42982	2003 12 19.22012	01 42 03.90	+01 32 44.5	18.9	644
42948	2003 12 23.31239	05 39 31.79	+20 10 15.7	19.0	704	42982	2003 12 19.24471	01 42 04.27	+01 32 56.3	18.8	644
42948	2003 12 25.96304	05 36 32.02	+20 16 12.0	18.8 R	106	42982	2003 12 22.15824	01 42 59.46	+01 56 48.4	20.0	704
42948	2003 12 25.97587	05 36 31.12	+20 16 13.1	18.1 R	106	42982	2003 12 22.17091	01 42 59.69	+01 56 54.7	20.2	704
42948	2003 12 25.98294	05 36 30.70	+20 16 14.2	17.9 R	106	42982	2003 12 22.18330	01 42 59.82	+01 57 02.6	20.1	704
42950	2003 12 20.19276	03 46 45.91	+11 39 16.9	19.1	704	42984	2003 12 23.14079	02 24 05.24	+08 39 33.1	19.3	704
42950	2003 12 20.20635	03 46 45.29	+11 39 18.1	19.3	704	42984	2003 12 23.15332	02 24 05.38	+08 39 37.4	19.4	704
42950	2003 12 20.21996	03 46 44.71	+11 39 20.3	18.9	704	42984	2003 12 23.16641	02 24 05.46	+08 39 41.5	20.3	704
42950	2003 12 20.23315	03 46 44.16	+11 39 21.5	19.0	704	42984	2003 12 23.17922	02 24 05.70	+08 39 43.6	19.4	704
42950	2003 12 20.24653	03 46 43.56	+11 39 23.0	18.9	704	42984	2003 12 23.19179	02 24 05.82	+08 39 48.5	19.1	704
42950	2003 12 21.38794	03 45 56.70	+11 41 42.6	19.9	608	42987	2003 12 23.23083	01 05 11.46	-07 45 38.0	20.6	608
42950	2003 12 21.39845	03 45 56.24	+11 41 42.5	20.4	608	42987	2003 12 23.24163	01 05 11.66	-07 45 33.1	21.2	608
42950	2003 12 21.40925	03 45 55.77	+11 41 44.7	20.7	608	42987	2003 12 23.25232	01 05 11.78	-07 45 27.5	20.3	608
42950	2003 12 22.19548	03 45 24.99	+11 43 22.7	19.0	704	42988	2003 12 22.08453	00 20 10.10	-05 48 08.7	19.3	704
42950	2003 12 22.20801	03 45 24.39	+11 43 24.8	19.8	704	42988	2003 12 22.09766	00 20 10.70	-05 48 02.6	19.4	704
42950	2003 12 22.22054	03 45 23.96	+11 43 25.3	20.3	704	42988	2003 12 22.11017	00 20 11.24	-05 47 57.4	19.2	704
42950	2003 12 22.23383	03 45 23.46	+11 43 28.4	19.7	704	42988	2003 12 22.12264	00 20 11.71	-05 47 50.7	19.7	704
42950	2003 12 22.24642	03 45 22.87	+11 43 29.7	19.8	704	42990	2003 12 21.08349	23 28 52.18	-04 23 04.7	20.3	704
42951	2003 12 21.34001	06 53 25.30	+23 37 29.7	19.1	704	42990	2003 12 21.09685	23 28 52.90	-04 23 04.2	20.1	704
42951	2003 12 21.35306	06 53 24.35	+23 37 31.5	19.0	704	42990	2003 12 21.11030	23 28 53.68	-04 23 00.8	20.1	704
42951	2003 12 21.36624	06 53 23.58	+23 37 34.5	19.4	704	42990	2003 12 21.12349	23 28 54.27	-04 22 57.3	20.1	704
42951	2003 12 21.37962	06 53 22.64	+23 37 38.4	19.4	704	42991	2003 12 20.18949	03 11 27.96	+09 40 14.4	19.2	704
42951	2003 12 22.33370	06 52 18.79	+23 41 50.2	18.4	704	42991	2003 12 20.20323	03 11 27.51	+09 40 16.9	19.7	704
42951	2003 12 22.34662	06 52 17.92	+23 41 53.9	19.0	704	42991	2003 12 20.21652	03 11 27.07	+09 40 18.3	20.0	704
42951	2003 12 22.35970	06 52 17.00	+23 41 57.7	18.7	704	42991	2003 12 20.23013	03 11 26.70	+09 40 19.4	20.2	704
42951	2003 12 22.37293	06 52 16.07	+23 42 00.7	18.9	704	42991	2003 12 20.24332	03 11 26.21	+09 40 22.3	19.2	704
42951	2003 12 22.38590	06 52 15.17	+23 42 03.8	18.9	704	42991	2003 12 22.20492	03 10 32.26	+09 45 29.7	20.9	704
42951	2003 12 22.39243	06 51 11.29	+23 46 13.6	18.3	704	42991	2003 12 22.23075	03 10 31.65	+09 45 33.7	20.6	704
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43015	2003 12 21.34450	07 51 17.18	+19 08 47.1	19.2	704	43041	2003 12 21.23044	00 15 25.42	-03 46 12.1	19.5	608
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43015	2003 12 21.37073	07 51 15.86	+19 08 54.4	19.2	704	43041	2003 12 21.25180	00 15 26.64	-03 45 53.8	19.5	608
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43023	2003 12 23.37005	07 33 42.72	+31 03 28.3	18.4	704	43042	2003 12 22.15591	02 36 35.07	+17 55 58.6	18.0	704
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43026	2003 12 22.09153	22 38 10.10	-01 31 32.0	19.2	704	43047	2003 12 21.16883	02 09 28.39	+11 28 16.4	20.0	704
43026	2003 12 22.10161	22 38 11.00	-01 31 25.7	19.7 V	703	43047	2003 12 21.19572	02 09 28.86	+11 28 18.5	19.4	704
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43030	2003 12 22.20273	03 46 12.55	+23 15 32.0	18.4	704	43054	2003 12 22.20444	05 15 20.93	+26 11 19.7	19.7	704
43030	2003 12 22.21569	03 46 12.08	+23 15 28.2	18.5	704	43054	2003 12 22.21675	05 15 20.06	+26 11 18.8	19.6	704
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43030	2003 12 22.26025	03 46 10.34	+23 15 15.4	19.6							

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43080	2003	12	21.13139	00	24	33.67	-03	23	54.7	19.9	704	43122	2003	12	23.08407	03	34	19.94	+18	03	11.8		699	
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43081	2003	12	21.37227	08	19	30.62	+24	37	03.3	19.3	V	691	43122	2003	12	24.22684	03	33	40.15	+18	03	43.2	19.4	704
43081	2003	12	22.33921	08	18	46.16	+24	42	17.0	19.1	704	43122	2003	12	24.24018	03	33	39.63	+18	03	42.9	19.6	704	
43081	2003	12	22.35220	08	18	45.50	+24	42	21.7	19.9	704	43122	2003	12	24.25418	03	33	39.11	+18	03	42.9	19.2	704	
43081	2003	12	22.36529	08	18	44.90	+24	42	26.2	19.2	704	43122	2003	12	20.09034	03	05	15.04	+12	56	53.4	18.6	R	699
43081	2003	12	22.37848	08	18	44.29	+24	42	30.5	19.2	704	43123	2003	12	20.10032	03	05	14.76	+12	56	53.6		699	
43081	2003	12	22.39140	08	18	43.59	+24	42	34.5	19.4	704	43123	2003	12	20.11038	03	05	14.46	+12	56	54.8		699	
43083	2003	12	21.14428	02	36	35.90	+13	45	09.1	19.2	704	43123	2003	12	20.12033	03	05	14.13	+12	56	54.9		699	
43083	2003	12	21.17130	02	36	35.36	+13	45	06.0	19.8	704	43123	2003	12	20.20497	03	05	11.26	+12	57	01.0	19.2	704	
43083	2003	12	21.18470	02	36	35.18	+13	45	04.4	20.3	704	43123	2003	12	20.21977	03	05	10.84	+12	57	02.5	19.3	704	
43083	2003	12	21.19815	02	36	34.92	+13	45	01.4	20.0	704	43123	2003	12	20.23235	03	05	10.42	+12	57	03.5	19.5	704	
43088	2003	12	20.28012	04	51	41.38	+11	51	10.8	19.3	704	43123	2003	12	20.24490	03	05	10.03	+12	57	04.1	19.6	704	
43088	2003	12	20.29331	04	51	40.61	+11	51	12.0	19.5	704	43123	2003	12	21.20257	03	04	41.16	+12	58	14.4	19.2	704	
43088	2003	12	20.30655	04	51	39.83	+11	51	13.4	19.3	704	43123	2003	12	21.21539	03	04	40.78	+12	58	15.4	19.6	704	
43094	2003	12	20.12950	02	12	22.69	+09	40	03.1	17.9	704	43123	2003	12	21.22852	03	04	40.37	+12	58	16.3	19.7	704	
43094	2003	12	20.14262	02	12	23.01	+09	39	59.8	18.3	704	43123	2003	12	21.24129	03	04	39.98	+12	58	17.7	19.4	704	
43094	2003	12	20.15600	02	12	23.33	+09	39	56.7	18.5	704	43123	2003	12	21.25488	03	04	39.56	+12	58	18.8	19.7	704	
43094	2003	12	20.16936	02	12	23.55	+09	39	53.7	18.5	704	43123	2003	12	23.19629	03	03	45.35	+13	00	56.1	18.8	704	
43094	2003	12	20.18261	02	12	23.85	+09	39	48.0	17.6	704	43123	2003	12	23.20885	03	03	45.05	+13	00	58.0	19.2	704	
43094	2003	12	21.14375	02	12	45.47	+09	36	05.9	17.6	704	43123	2003	12	23.22144	03	03	44.71	+13	00	59.7	19.3	704	
43094	2003	12	21.15665	02	12	45.79	+09	36	03.0	18.7	704	43123	2003	12	23.23405	03	03	44.37	+13	01	00.8	19.5	704	
43094	2003	12	21.16947	02	12	46.09	+09	36	00.4	18.2	704	43123	2003	12	23.24675	03	03	43.95	+13	01	01.9	19.5	704	
43094	2003	12	21.18210	02	12	46.35	+09	35	58.1	18.5	704	43125	2003	12	22.07517	01	01	15.80	-01	40	18.6	19.3	704	
43094	2003	12	21.19467	02	12	46.66	+09	35	52.9	17.6	704	43125	2003	12	22.08436	01	01	16.15	-01	40	14.2	18.5	644	
43094	2003	12	23.13978	02	13	35.34	+09	29	08.6	17.9	704	43125	2003	12	22.10111	01	01	16.72	-01	40	05.8	20.0	704	
43094	2003	12	23.15230	02	13	35.77	+09	29	05.7	18.3	704	43125	2003	12	22.10583	01	01	16.87	-01	40	03.5	18.7	644	
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43094	2003	12	23.17820	02	13	36.39	+09	29	01.0	18.5	704	43125	2003	12	22.12609	01	01	17.51	-01	39	53.4	19.4	704	
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43096	2003	12																						

43138	2003 12 22.19568	03 46 27.69	+10 38 27.0	18.7	704	43170	2003 12 19.47959	03 10 27.43	+17 27 26.5	20.0	608
43138	2003 12 22.20821	03 46 27.21	+10 38 29.6	18.8	704	43170	2003 12 19.49029	03 10 27.04	+17 27 26.2	21.1	608
43138	2003 12 22.22074	03 46 26.67	+10 38 32.2	19.1	704	43170	2003 12 20.09118	03 10 08.09	+17 27 14.4	18.8 R	699
43138	2003 12 22.22291	03 46 26.61	+10 38 32.6	18.8 V	691	43170	2003 12 20.10116	03 10 07.67	+17 27 14.5		699
43138	2003 12 22.23403	03 46 26.15	+10 38 34.9	19.1	704	43170	2003 12 20.11121	03 10 07.31	+17 27 14.8		699
43138	2003 12 22.24663	03 46 25.67	+10 38 37.3	19.1	704	43170	2003 12 20.12117	03 10 06.96	+17 27 14.9		699
43140	2003 12 21.27515	05 22 46.47	+24 57 45.1	17.3	704	43170	2003 12 21.20470	03 09 33.22	+17 26 58.1	19.6	704
43140	2003 12 21.28862	05 22 45.56	+24 57 40.9	18.4	704	43170	2003 12 21.21792	03 09 32.77	+17 26 59.1	19.8	704
43140	2003 12 21.30190	05 22 44.72	+24 57 34.8	18.0	704	43170	2003 12 21.23137	03 09 32.31	+17 26 58.1	19.7	704
43140	2003 12 21.31508	05 22 43.85	+24 57 29.8	17.3	704	43170	2003 12 21.24467	03 09 31.90	+17 26 58.3	19.7	704
43140	2003 12 21.32847	05 22 42.98	+24 57 24.6	17.3	704	43170	2003 12 21.25791	03 09 31.45	+17 26 57.7	19.9	704
43140	2003 12 22.26726	05 21 43.86	+24 51 23.4	17.4	704	43170	2003 12 22.07982	03 09 07.58	+17 26 49.5	19.3 V	691
43140	2003 12 22.28038	05 21 43.03	+24 51 18.5	17.4	704	43170	2003 12 22.10851	03 09 06.73	+17 26 49.6	19.3 V	691
43140	2003 12 22.29362	05 21 42.15	+24 51 13.3	17.5	704	43170	2003 12 22.13705	03 09 05.85	+17 26 49.4	19.3 V	691
43140	2003 12 22.30701	05 21 41.26	+24 51 08.3	17.4	704	43170	2003 12 23.06318	03 08 40.15	+17 26 44.6	18.7 R	699
43140	2003 12 22.32020	05 21 40.44	+24 51 03.2	17.6	704	43170	2003 12 23.07737	03 08 39.77	+17 26 46.1		699
43140	2003 12 24.26640	05 19 40.11	+24 38 33.6	17.9	704	43170	2003 12 23.09158	03 08 39.32	+17 26 44.9		699
43140	2003 12 24.27963	05 19 39.30	+24 38 28.6	18.2	704	43170	2003 12 23.10582	03 08 38.94	+17 26 45.8		699
43140	2003 12 24.29285	05 19 38.44	+24 38 23.3	18.0	704	43173	2003 12 20.22988	23 27 55.28	-21 18 17.5	20.0	608
43140	2003 12 24.30600	05 19 37.64	+24 38 18.3	18.2	704	43173	2003 12 20.24031	23 27 55.83	-21 18 10.8	19.6	608
43140	2003 12 25.26595	05 18 39.64	+24 32 08.4	17.7 V	691	43173	2003 12 20.25076	23 27 56.34	-21 18 04.8	19.8	608
43140	2003 12 25.29533	05 18 37.82	+24 31 57.1	17.7 V	691	43174	2003 12 23.27115	06 15 39.28	+29 43 24.5	17.1	704
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43141	2003 12 21.41562	08 05 58.27	+21 04 12.5	18.8	704	43174	2003 12 23.29714	06 15 37.44	+29 43 35.2	17.3	704
43141	2003 12 21.42868	08 05 57.71	+21 04 17.8	18.9	704	43174	2003 12 23.31033	06 15 36.51	+29 43 40.6	17.4	704
43141	2003 12 21.44192	08 05 57.16	+21 04 21.6	18.8	704	43174	2003 12 23.32343	06 15 35.58	+29 43 46.0	17.3	704
43141	2003 12 21.45499	08 05 56.59	+21 04 26.2	18.7	704	43182	2003 12 23.39979	09 44 52.32	+17 01 37.4	19.5	704
43141	2003 12 21.49767	08 05 55.00	+21 04 42.4	18.6	608	43182	2003 12 22.40016	09 44 52.37	+17 01 37.6	18.6	704
43141	2003 12 21.50848	08 05 54.54	+21 04 46.1	18.6	608	43182	2003 12 22.41299	09 44 52.22	+17 01 40.6	20.1	704
43141	2003 12 21.51953	08 05 54.06	+21 04 50.1	18.6	608	43182	2003 12 22.41335	09 44 52.26	+17 01 41.8	19.3	704
43141	2003 12 25.62868	08 02 53.08	+21 29 19.9	18.9	608	43182	2003 12 22.42625	09 44 52.07	+17 01 44.4	19.9	704
43141	2003 12 25.63960	08 02 52.56	+21 29 23.7	18.8	608	43182	2003 12 22.42662	09 44 52.12	+17 01 44.2	20.3	704
43141	2003 12 25.64986	08 02 52.05	+21 29 27.6	18.9	608	43182	2003 12 22.43941	09 44 52.00	+17 01 47.7	20.1	704
43142	2003 12 22.26101	05 55 30.45	+18 05 19.5	16.2	704	43182	2003 12 22.43978	09 44 51.97	+17 01 48.0	19.5	704
43142	2003 12 22.27385	05 55 29.57	+18 05 26.3	16.4	704	43182	2003 12 22.45250	09 44 51.84	+17 01 51.7	19.1	704
43142	2003 12 22.28671	05 55 28.71	+18 05 33.3	16.4	704	43182	2003 12 22.45287	09 44 51.83	+17 01 51.7	19.0	704
43142	2003 12 22.29932	05 55 27.84	+18 05 39.6	16.3	704	43185	2003 12 23.20868	04 17 45.92	+28 30 57.1	18.4	704
43142	2003 12 22.31193	05 55 27.11	+18 05 44.5	17.3	704	43185	2003 12 23.22160	04 17 45.26	+28 30 52.3	18.8	704
43142	2003 12 24.26457	05 53 19.90	+18 22 53.9	16.8	704	43185	2003 12 23.23488	04 17 44.59	+28 30 47.6	18.6	704
43142	2003 12 24.27791	05 53 19.01	+18 23 00.4	16.7	704	43185	2003 12 23.24786	04 17 43.94	+28 30 42.9	19.0	704
43142	2003 12 24.29164	05 53 18.10	+18 23 07.4	16.7	704	43185	2003 12 23.26073	04 17 43.31	+28 30 40.2	18.5	704
43142	2003 12 24.30506	05 53 17.17	+18 23 14.9	16.7	704	43185	2003 12 25.11054	04 16 16.60	+28 19 41.0	18.6 V	691
43144	2003 12 22.20236	03 38 35.52	+23 18 01.1	18.0	704	43185	2003 12 25.13838	04 16 15.27	+28 19 31.7	18.6 V	691
43144	2003 12 22.21533	03 38 35.17	+23 17 53.2	18.3	704	43185	2003 12 25.16574	04 16 13.98	+28 19 22.0	18.6 V	691
43144	2003 12 22.22938	03 38 34.80	+23 17 45.7	18.3	704	43186	2003 12 20.13832	01 38 35.62	+15 27 53.6	19.0	704
43144	2003 12 22.24668	03 38 34.41	+23 17 36.7	18.1	704	43186	2003 12 20.15277	01 38 36.05	+15 27 50.3	19.4	704
43144	2003 12 22.25988	03 38 34.04	+23 17 28.9	18.1	704	43186	2003 12 20.16613	01 38 36.41	+15 27 48.2	19.4	704
43146	2003 12 22.23699	00 28 56.82	-07 37 49.6	19.6	608	43186	2003 12 20.18004	01 38 36.74	+15 27 45.7	19.3	704
43146	2003 12 22.24787	00 28 57.21	-07 37 44.0	19.7	608	43186	2003 12 20.19307	01 38 37.16	+15 27 44.0	19.4	704
43146	2003 12 22.25856	00 28 57.57	-07 37 38.4	19.9	608	43186	2003 12 22.13709	01 39 36.81	+15 22 35.0	19.9	704
43153	2003 12 22.07257	23 56 43.21	+04 15 46.8	19.6	704	43186	2003 12 22.15024	01 39 37.15	+15 22 32.6	19.4	704
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43153	2003 12 22.11216	23 56 45.20	+04 15 56.9	19.5	704	43186	2003 12 22.17672	01 39 38.00	+15 22 27.6	19.6	704
43156	2003 12 22.07073	23 35 12.41	+03 23 07.3	18.4	704	43186	2003 12 22.19037	01 39 38.36	+15 22 24.8	19.1	704
43156	2003 12 22.08386	23 35 13.26	+03 23 11.2	18.5	704	43188	2003 12 22.07092	00 18 53.79	-05 33 50.5	19.2	704
43156	2003 12 22.09716	23 35 14.13	+03 23 14.5	18.6	704	43188	2003 12 22.08371	00 18 54.43	-05 33 45.8	19.2	704
43156	2003 12 22.11032	23 35 14.98	+03 23 18.2	18.3	704	43188	2003 12 22.09685	00 18 55.08	-05 33 39.5	19.4	704
43156	2003 12 22.12369	23 35 15.83	+03 23 21.7	18.7	704	43188	2003 12 22.10936	00 18 55.66	-05 33 33.4	19.2	704
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43156	2003 12 24.32688	23 37 41.56	+03 33 34.8	19.4	608	43189	2003 12 21.08479	23 46 48.87	-01 01 15.2	19.3	704
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43157	2003 12 21.27366	04 59 52.24	+22 23 23.6	17.8	704	43189	2003 12 21.11161	23 46 50.55	-01 01 05.7	19.8	704
43157	2003 12 21.28713	04 59 51.31	+22 23 17.3	18.5	704	43189	2003 12 21.12482	23 46 51.31	-01 01 02.2	19.6	704
43157	2003 12 21.30025	04 59 50.53	+22 23 12.0	18.0	704	43192	2003 12 23.22641	00 54 47.34	-09 43 35.3	19.6	608
43157	2003 12 21.31358	04 59 49.57	+22 23 06.6	18.2	704	43192	2003 12 23.23706	00 54 47.73	-09 43 26.8	19.7	608
43157	2003 12 21.32697	04 59 48.83	+22 23 00.8	18.0	704	43192	2003 12 23.24789	00 54 48.09	-09 43 17.4	19.7	608
43157	2003 12 24.26492	04 56 53.90	+22 02 41.6	18.4	704	43196	2003 12 21.48996	11 29 22.63	+04 01 13.3	20.1	704
43157	2003 12 24.27815	04 56 53.09	+22 02 36.4	18.4	704	43196	2003 12 21.50319	11 29 23.13	+04 01 10.9	20.2	704
43157	2003 12 24.29138	04 56 52.36	+22 02 29.3	18.6	704	43196	2003 12 21.51647	11 29 23.52	+04 01 05.0	20.5	704
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43158	2003 12 22.34398	09 10 11.23	+20 44 32.2	19.0	704	43200	2003 12 23.33762	09 04 20.10	+24 06 15.2	19.6	704
43158	2003 12 22.35697	09 10 10.99	+20 44 35.9	19.1	704	43200	2003 12 23.36407	09 04 19.22	+24 06 27.0	20.0	704
43158	2003 12 22.37021	09 10 10.69	+20 44 38.0	19.5	704	43200	2003 12 23.37706	09 04 18.90	+24 06 30.7	19.8	704
43158	2003 12 22.38325	09 10 10.40	+20 44 40.6	19.8	704	43200	2003 12 23.39003	09 04 18.45	+24 06 35.1	20.1	704
43158	2003 12 22.39626	09 10 10.04	+20 44 43.1	19.8	704	43201	2003 12 22.33056	02 27 53.07	+01 04 53.5	20.8	608
43158	2003 12 23.60856	09 09 44.69	+20 48 24.2	18.6</							

43211	2003 12 21.24785	03 44 01.56	+17 43 03.6	19.7	704	43233	2003 12 23.11216	23 51 29.69	+06 40 50.8	19.9	704
43211	2003 12 21.26109	03 44 01.07	+17 43 00.7	19.6	704	43233	2003 12 23.12532	23 51 30.62	+06 40 51.1	20.1	704
43214	2003 12 21.06938	23 28 31.11	-03 52 00.4	19.2	704	43235	2003 12 20.18567	04 11 19.52	+25 28 43.8	18.8	704
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43214	2003 12 21.09685	23 28 32.47	-03 51 49.7	19.9	704	43235	2003 12 20.21270	04 11 18.26	+25 28 32.5	18.3	704
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43215	2003 12 21.28184	04 48 56.22	+19 06 05.0	18.4	704	43235	2003 12 22.21790	04 09 51.36	+25 15 26.4	18.5	704
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43215	2003 12 23.20527	04 46 59.44	+19 09 23.3	18.0	704	43235	2003 12 22.26245	04 09 49.29	+25 15 09.0	18.4	704
43215	2003 12 23.23045	04 46 57.93	+19 09 26.1	18.7	704	43237	2003 12 22.09450	01 35 12.23	-00 31 34.2	18.8	644
43215	2003 12 23.24302	04 46 57.06	+19 09 28.6	18.7	704	43237	2003 12 22.11591	01 35 12.66	-00 31 29.8	18.9	644
43215	2003 12 23.25607	04 46 56.32	+19 09 28.2	18.4	704	43237	2003 12 22.13751	01 35 13.11	-00 31 25.3	19.7	644
43215	2003 12 24.85279	04 45 22.65	+19 12 16.1	17.3 R	106	43242	2003 12 19.20734	01 40 12.38	+07 09 03.0	18.9	644
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43216	2003 12 21.33174	06 33 10.51	+20 27 04.3	18.4	704	43242	2003 12 21.14058	01 40 54.39	+06 59 44.3	18.6	704
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43216	2003 12 21.35691	06 33 08.73	+20 27 09.6	18.5	704	43242	2003 12 21.16604	01 40 54.94	+06 59 37.4	19.0	704
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43216	2003 12 23.26543	06 31 00.04	+20 34 03.1	18.0	704	43242	2003 12 21.19149	01 40 55.54	+06 59 29.8	18.9	704
43216	2003 12 23.27809	06 30 59.17	+20 34 05.6	18.6	704	43242	2003 12 23.14905	01 41 43.68	+06 51 00.7	19.4	704
43216	2003 12 23.29082	06 30 58.29	+20 34 08.3	18.6	704	43242	2003 12 23.16172	01 41 43.96	+06 50 57.3	19.6	704
43216	2003 12 23.30343	06 30 57.40	+20 34 10.8	18.6	704	43242	2003 12 23.17495	01 41 44.28	+06 50 54.0	19.5	704
43216	2003 12 23.31628	06 30 56.47	+20 34 14.1	18.6	704	43242	2003 12 23.18752	01 41 44.62	+06 50 51.1	18.8	704
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43217	2003 12 21.41730	08 34 48.79	+16 06 34.0	18.8	704	43244	2003 12 21.09322	00 23 24.23	-00 29 07.9	19.8	704
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43415	2003 12 22.20236	03 38 48.38	+23 22 52.6	18.8	704	43457	2003 12 22.21066	04 11 46.53	+13 37 06.4	18.6	704
43415	2003 12 22.21533	03 38 47.86	+23 22 48.2	18.9	704	43457	2003 12 22.22321	04 11 45.93	+13 37 08.2	18.6	704
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43417	2003 12 20.13537	00 48 47.25	+08 45 05.6	18.7	704	43463	2003 12 22.24441	03 09 50.06	+22 55 11.3	19.8	704
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43495	2003 12 21.25646	03 22 46.46	+15 33 50.5	19.5	704	43549	2003 12 19.18167	00 57 07.92	+03 03 08.7	19.6	644
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43496	2003 12 21.31029	05 17 39.81	+17 55 25.8	19.4	704	43551	2003 12 21.12786	23 44 44.71	-06 22 05.5	19.8	704
43496	2003 12 21.32305	05 17 38.90	+17 55 27.5	19.4	704	43552	2003 12 25.17260	03 35 58.43	-10 25 26.3	19.5	V 703
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43663	2003 12 22.21746	03 12 34.54	+10 23 50.5	19.9	704	43710	2003 12 21.34257	02 05 41.31	+07 54 08.2	18.7	608
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43687	2003 12 23.33729	08 03 08.89	+15 48 36.3	18.9	704	43737	2003 12 20.15548	03 28 07.36	+14 30 27.8	19.6	699
43687	2003 12 23.34959	08 03 08.19	+15 48 36.7	19.0	704	43737	2003 12 20.16708	03 28 07.01	+14 30 23.9	19.6	699
43687	2003 12 23.35000	08 03 08.17	+15 48 36.7	18.9	704	43737	2003 12 21.18265	03 27 32.84	+14 26 05.5	19.2	V 691
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43687	2003 12 23.36257	08 03 07.43	+15 48 37.0	19.1	704	43737	2003 12 21.21025	03 27 31.86	+14 25 59.3	19.4	V 691
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43690	2003 12 22.31175	03 15 28.30	+09 44 07.1	20.9	V 691	43737	2003 12 21.25666	03 27 30.24	+14 25 47.0	19.8	704
43692	2003 12 22.26788	05 40 59.74	+17 43 08.5	18.8	644	43737	2003 12 23.19812	03 26 29.78	+14 17 59.0	20.1	704
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43692	2003 12 22.30986	05 40 56.84	+17 43 04.5	18.9	704	43737	2003 12 23.23589	03 26 28.67	+14 17 49.5	20.1	704
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43754	2003 12 22.43717	10 16 43.58	+04 10 21.3	16.7	704	43788	2003 12 24.55233	04 52 26.90	-07 25 49.6	19.0	608
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43764	2003 12 21.44471	10 59 37.30	-03 41 26.0	18.2	V	43805	2003 12 20.09448	02 45 18.99	+21 32 51.1		699
43764	2003 12 21.45837	10 59 37.83	-03 41 32.7	18.7	V	43805	2003 12 20.10451	02 45 18.71	+21 32 50.0		699
43764	2003 12 21.47199	10 59 38.21	-03 41 40.7	18.1	V	43805	2003 12 20.11452	02 45 18.40	+21 32 48.8		699
43764	2003 12 21.48569	10 59 38.52	-03 41 49.1	19.0	V	43805	2003 12 22.19741	02 44 31.72	+21 29 31.0	19.0	704
43768	2003 12 22.38586	09 33 47.73	+13 40 52.5	19.2	V	43805	2003 12 22.21037	02 44 31.28	+21 29 29.9	19.6	704
43768	2003 12 22.39959	09 33 47.42	+13 40 51.5	18.7	V	43805	2003 12 22.22427	02 44 31.05	+21 29 28.1	19.4	704
43768	2003 12 22.41338	09 33 47.19	+13 40 50.7	18.6	V	43805	2003 12 22.24165	02 44 30.63	+21 29 24.9	19.4	704
43768	2003 12 22.42707	09 33 46.97	+13 40 47.8	18.2	V	43805	2003 12 22.25485	02 44 30.26	+21 29 24.8	19.4	704
43768	2003 12 22.44502	09 33 46.66	+13 40 46.2	19.2	704	43806	2003 12 22.38698	08 58 33.30	+13 44 57.5	18.7	V
43768	2003 12 22.45774	09 33 46.44	+13 40 46.6	20.0	704	43806	2003 12 22.40076	08 58 32.95	+13 44 56.1	18.4	V
43768	2003 12 22.47127	09 33 46.18	+13 40 45.0	19.8	704	43806	2003 12 22.41450	08 58 32.62	+13 44 55.8	18.3	V
43768	2003 12 22.48402	09 33 45.95	+13 40 44.4	19.9	704	43806	2003 12 22.42822	08 58 32.30	+13 44 54.5	18.4	V
43768	2003 12 22.49675	09 33 45.70	+13 40 42.2	19.3	704	43806	2003 12 23.32947	08 58 11.83	+13 43 48.0	18.8	704
43769	2003 12 22.07155	00 25 25.12	-06 38 13.9	19.3	704	43806	2003 12 23.34216	08 58 11.51	+13 43 47.4	19.4	704
43769	2003 12 22.09746	00 25 25.99	-06 38 08.4	19.5	704	43806	2003 12 23.35471	08 58 11.13	+13 43 46.1	19.2	704
43769	2003 12 22.10997	00 25 26.35	-06 38 05.7	19.6	704	43806	2003 12 23.36728	08 58 10.82	+13 43 46.1	18.8	704
43769	2003 12 22.12244	00 25 26.82	-06 38 02.5	19.8	704	43806	2003 12 23.38009	08 58 10.45	+13 43 44.7	18.9	704
43771	2003 12 20.40821	11 12 41.19	+09 09 19.5	20.0	704	43808	2003 12 22.34472	09 19 01.04	+18 56 31.1	18.3	

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43817	2003 12 23.36085	08 22 46.27	+26 46 27.5	18.9	704	43863	2003 12 25.23066	03 26 41.22	-02 06 05.9	17.3	V	703
43817	2003 12 23.37376	08 22 45.69	+26 46 32.2	19.2	704	43863	2003 12 25.24212	03 26 41.04	-02 06 00.3	17.2	V	703
43817	2003 12 23.38689	08 22 45.21	+26 46 33.0	19.4	704	43863	2003 12 25.25353	03 26 40.89	-02 05 54.6	17.9	V	703
43819	2003 12 21.20790	04 01 03.34	+18 07 15.9	19.2	704	43866	2003 12 22.34472	09 25 13.99	+19 09 45.4	18.8		704
43819	2003 12 21.22108	04 01 02.58	+18 07 17.0	19.5	704	43866	2003 12 22.35779	09 25 13.77	+19 09 46.0	20.0		704
43819	2003 12 21.23388	04 01 01.90	+18 07 17.0	19.7	704	43866	2003 12 22.37094	09 25 13.43	+19 09 45.6	19.9		704
43819	2003 12 21.24729	04 01 01.21	+18 07 17.7	19.6	704	43866	2003 12 22.38399	09 25 13.21	+19 09 49.6	19.7		704
43819	2003 12 21.26021	04 01 00.44	+18 07 18.1	19.5	704	43866	2003 12 22.39706	09 25 13.02	+19 09 50.0	19.1		704
43819	2003 12 23.20118	03 59 20.52	+18 08 35.4	19.0	704	43867	2003 12 21.40920	08 42 03.87	+21 02 59.8	19.9	V	691
43819	2003 12 23.21374	03 59 19.93	+18 08 33.6	19.1	704	43867	2003 12 21.42274	08 42 03.41	+21 03 02.2	19.8	V	691
43819	2003 12 23.22637	03 59 19.30	+18 08 33.5	19.2	704	43867	2003 12 21.43663	08 42 02.93	+21 03 04.5	20.1	V	691
43819	2003 12 23.23894	03 59 18.62	+18 08 34.8	19.4	704	43868	2003 12 21.39376	08 25 54.98	+14 38 07.2	18.8		704
43819	2003 12 23.25199	03 59 17.93	+18 08 35.0	19.2	704	43868	2003 12 21.40661	08 25 54.50	+14 38 06.9	19.6		704
43820	2003 12 20.38805	09 49 33.21	+12 02 12.3	17.7	704	43868	2003 12 21.41922	08 25 54.04	+14 38 06.0	19.1		704
43820	2003 12 20.40113	09 49 33.42	+12 02 09.1	18.3	704	43868	2003 12 21.43320	08 25 53.61	+14 38 06.4	19.3		704
43820	2003 12 20.41423	09 49 33.66	+12 02 05.3	18.1	704	43868	2003 12 21.44580	08 25 53.16	+14 38 08.2	19.0		704
43820	2003 12 20.42761	09 49 33.85	+12 02 01.9	18.4	704	43868	2003 12 21.59135	08 25 48.40	+14 38 13.8	20.3		608
43820	2003 12 20.44074	09 49 34.08	+12 01 57.8	18.0	704	43868	2003 12 21.60208	08 25 48.06	+14 38 14.1	20.2		608
43820	2003 12 21.41104	09 49 50.75	+11 57 41.1	17.6	704	43868	2003 12 21.61314	08 25 47.67	+14 38 14.2	19.9		608
43820	2003 12 21.42424	09 49 50.95	+11 57 38.2	18.2	704	43868	2003 12 23.32639	08 24 49.15	+14 39 25.8	18.8		704
43820	2003 12 21.43730	09 49 51.14	+11 57 34.5	17.9	704	43868	2003 12 23.33894	08 24 48.66	+14 39 26.7	18.8		704
43820	2003 12 21.45054	09 49 51.29	+11 57 30.9	18.1	704	43868	2003 12 23.35164	08 24 48.19	+14 39 27.1	19.1		704
43820	2003 12 21.46369	09 49 51.49	+11 57 26.9	18.0	704	43868	2003 12 23.36421	08 24 47.69	+14 39 28.3	18.8		704
43826	2003 12 22.38613	10 08 59.12	+01 51 51.2	18.6	704	43868	2003 12 23.37702	08 24 47.22	+14 39 28.9	19.2		704
43826	2003 12 22.39883	10 08 59.21	+01 51 47.0	19.5	704	43870	2003 12 22.34545	09 24 05.18	+20 07 24.5	18.9		704
43826	2003 12 22.41123	10 08 59.32	+01 51 42.2	19.3	704	43870	2003 12 22.35853	09 24 04.89	+20 07 27.3	19.0		704
43826	2003 12 22.42363	10 08 59.33	+01 51 38.9	19.1	704	43870	2003 12 22.37176	09 24 04.68	+20 07 30.3	19.9		704
43826	2003 12 22.43656	10 08 59.45	+01 51 34.2	18.9	704	43870	2003 12 22.38473	09 24 04.52	+20 07 34.2	20.2		704
43827	2003 12 23.20979	04 27 42.56	+31 27 03.8	18.6	704	43870	2003 12 22.39780	09 24 04.15	+20 07 35.1	19.6		704
43827	2003 12 23.22286	04 27 41.82	+31 27 00.3	18.8	704	43872	2003 12 21.27010	05 51 59.28	+24 14 13.0	19.6		704
43827	2003 12 23.23599	04 27 41.07	+31 26 56.5	18.6	704	43872	2003 12 21.28374	05 51 58.43	+24 14 12.6	19.4		704
43827	2003 12 23.24897	04 27 40.33	+31 26 52.8	18.7	704	43872	2003 12 21.31020	05 51 56.65	+24 14 10.6	19.7		704
43827	2003 12 23.26184	04 27 39.55	+31 26 49.7	18.7	704	43872	2003 12 21.32357	05 51 55.84	+24 14 09.3	20.0		704
43831	2003 12 19.19346	01 25 44.00	+03 46 48.2	18.0	644	43873	2003 12 20.26260	06 37 45.82	+09 16 41.4	18.0		704
43831	2003 12 19.21501	01 25 44.21	+03 46 47.5	17.9	644	43873	2003 12 20.27597	06 37 45.06	+09 16 39.0	18.3		704
43831	2003 12 19.23769	01 25 44.44	+03 46 46.8	18.2	644	43873	2003 12 20.28904	06 37 44.21	+09 16 36.1	18.5		704
43832	2003 12 21.18788	03 26 51.66	+12 26 26.3	20.4	V	43873	2003 12 20.30231	06 37 43.44	+09 16 33.4	18.4		704
43832	2003 12 21.21592	03 26 50.67	+12 26 25.6	20.5	V	43876	2003 12 20.33042	09 06 01.31	+09 17 21.9	17.4		704
43832	2003 12 21.21773	03 26 50.59	+12 26 26.1	20.6	704	43876	2003 12 20.34353	09 06 01.05	+09 17 17.2	18.0		704
43832	2003 12 21.23050	03 26 50.09	+12 26 26.1	20.6	704	43876	2003 12 20.35679	09 06 00.82	+09 17 12.4	17.9		704
43832	2003 12 21.24308	03 26 49.71	+12 26 25.3	20.3	V	43876	2003 12 20.36990	09 06 00.58	+09 17 07.1	18.1		704
43832	2003 12 21.24393	03 26 49.61	+12 26 25.4	20.7	704	43876	2003 12 20.38336	09 06 00.29	+09 17 02.0	17.6		704
43832	2003 12 21.25686	03 26 49.17	+12 26 24.7	20.6	704	43876	2003 12 22.32917	09 05 23.64	+09 05 21.9	17.4		704
43834	2003 12 21.27466	05 54 39.71	+18 39 59.9	18.6	704	43876	2003 12 22.34173	09 05 23.36	+09 05 17.5	17.6		704
43834	2003 12 21.30006	05 54 38.03	+18 40 00.4	18.7	704	43876	2003 12 22.35423	09 05 23.09	+09 05 13.1	18.0		704
43834	2003 12 21.31288	05 54 37.23	+18 40 00.4	18.9	704	43876	2003 12 22.36668	09 05 22.80	+09 05 08.6	18.0		704
43834	2003 12 21.32564	05 54 36.36	+18 40 00.7	18.7	704	43876	2003 12 22.37918	09 05 22.45	+09 05 03.7	18.3		704
43834	2003 12 23.26256	05 52 34.30	+18 40 31.1	18.4	704	43876	2003 12 22.39385	09 05 22.19	+09 04 59.2	17.4	V	703
43834	2003 12 23.27524	05 52 33.48	+18 40 32.0	19.4	704	43876	2003 12 22.40764	09 05 21.88	+09 04 54.1	17.4	V	703
43834	2003 12 23.28787	05 52 32.64	+18 40 32.3	19.2	704	43876	2003 12 22.42137	09 05 21.55	+09 04 49.2	17.5	V	703
43834	2003 12 23.30058	05 52 31.86	+18 40 32.2	19.6	704	43876	2003 12 22.43513	09 05 21.25	+09 04 44.7	17.6	V	703
43834	2003 12 23.31341	05 52 30.99	+18 40 31.6	19.0	704	43876	2003 12 23.57834	09 04 56.12	+08 58 06.9	17.9		608
43835	2003 12 22.20200	03 36 05.12	+22 15 35.4	19.2	704	43876	2003 12 23.58849	09 04 55.86	+08 58 03.3	17.9		608
43835	2003 12 22.21496	03 36 04.69	+22 15 34.0	19.4	704	43876	2003 12 23.59954	09 04 55.59	+08 57 59.6	18.0		608
43835	2003 12 22.22901	03 36 04.18	+22 15 31.1	19.7	704	43877	2003 12 22.08785	02 59 14.79	+13 38 17.0	21.4	V	691
43835	2003 12 22.24632	03 36 03.54	+22 15 29.5	19.3	704	43877	2003 12 22.11691	02 59 14.19	+13 38 16.0	22.0	V	691
43835	2003 12 22.25952	03 36 02.99	+22 15 28.5	19.5	704	43877	2003 12 22.14537	02 59 13.56	+13 38 15.4	21.7	V	691
43838	2003 12 22.13617	01 28 06.33	+11 27 03.1	19.8	704	43878	2003 12 21.08478	03 24 17.78	+20 45 46.9	18.9	V	691
43838	2003 12 22.14932	01 28 06.58	+11 27 04.8	20.2	704	43878	2003 12 21.11150	03 24 16.93	+20 45 44.0	18.9	V	691
43838	2003 12 22.16263	01 28 06.87	+11 27 06.3	19.7	704	43878	2003 12 21.14154	03 24 16.00	+20 45 40.5	18.8	V	691
43838	2003 12 22.17574	01 28 07.09	+11 27 06.7	20.4	704	43878	2003 12 22.20071	03 23 45.19	+20 43 39.0	18.4		704
43838	2003 12 22.18905	01 28 07.29	+11 27 08.4	20.2	704	43878	2003 12 22.21367	03 23 44.83	+20 43 36.7	19.0		704
43844	2003 12 23.28261	07 22 12.04	+16 06 49.5	19.8	704	43878	2003 12 22.22758	03 23 44.50	+20 43 35.9	18.9		704
43844	2003 12 23.29533	07 22 11.32	+16 06 51.3	20.1	704	43878	2003 12 22.24503	03 23 43.93	+20 43 33.7	18.7		704
43844	2003 12 23.32078	07 22 10.00	+16 06 55.3	20.0	704	43878	2003 12 22.25823	03 23 43.51	+20 43 32.0	18.8		704
43847	2003 12 22.26163	06 08 57.45	+16 18 58.8	18.6	704	43878	2003 12 23.06482	03 23 21.70	+20 42 02.5	18.6	R	699
43847	2003 12 22.27447	06 08 56.70	+16 18 58.8	18.5	704	43878	2003 12 23.07901	03 23 21.23	+20 42 01.8			699
43847	2003 12 22.28733	06 08 55.92	+16 18 59.2	18.7	704	43878	2003 12 23.09327	03 23 20.81	+20 41 59.3			699
43847	2003 12 22.29994	06 08 55.17	+16 18 58.5	18.8	704	43878	2003 12 23.10747	03 23 20.49	+20 41 58.1			699
43847	2003 12 22.31255	06 08 54.49	+16 18 58.1	19.0	704	43878	2003 12 23.14474	03 23 19.33	+20 41 56.8			704
43849	2003 12 20.26314	06 43 42.54	+08 32 01.0	18.5	704	43878	2003 12 23.15694	03 23 19.08	+20 41 51.6	20.4		704
43849	2003 12 20.27650	06 43 41.80	+08 32 01.3	18.6	704	43878	2003 12 23.15778	03 23 19.02	+20 41 52.7	19.5		704
43849	2003 12 20.28957	06 43 41.08	+08 32 00.9	18.7	704	43878	2003 12 23.17005	03 23 18.66	+20 41 51.9	19.5		704
43849	2003 12 20.30284	06 43 40.37	+08 32 01.3	18.6	704	43878	2003 12 23					

43891	2003 12 23.39328	11 07 26.85	+02 12 31.1	18.0	704	43940	2003 12 22.15742	01 32 04.24	+03 29 22.8	19.4	704
43891	2003 12 23.40610	11 07 27.09	+02 12 19.6	18.1	704	43940	2003 12 22.17008	01 32 04.41	+03 29 26.1	19.5	704
43891	2003 12 23.41911	11 07 27.32	+02 12 07.1	18.1	704	43940	2003 12 22.18248	01 32 04.57	+03 29 30.3	18.5	704
43891	2003 12 23.43188	11 07 27.54	+02 11 55.6	17.7	704	43941	2003 12 22.33719	07 59 56.18	+22 38 43.3	17.4	704
43891	2003 12 23.44466	11 07 27.79	+02 11 43.4	17.8	704	43941	2003 12 22.35016	07 59 55.50	+22 38 43.2	18.0	704
43892	2003 12 22.34342	09 11 56.15	+19 03 27.2	18.8	704	43941	2003 12 22.36328	07 59 54.83	+22 38 42.5	18.0	704
43892	2003 12 22.35642	09 11 55.87	+19 03 29.2	19.7	704	43941	2003 12 22.37647	07 59 54.19	+22 38 41.5	17.7	704
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43892	2003 12 22.38270	09 11 55.34	+19 03 32.8	19.7	704	43942	2003 12 21.34450	07 49 01.07	+19 23 44.2	17.6	704
43892	2003 12 22.39571	09 11 54.96	+19 03 34.4	19.4	704	43942	2003 12 21.35761	07 49 00.38	+19 23 42.2	17.4	704
43892	2003 12 23.60700	09 11 30.05	+19 05 53.8	19.7	608	43942	2003 12 21.37073	07 48 59.71	+19 23 40.6	17.9	704
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43892	2003 12 23.62880	09 11 29.52	+19 05 57.2	20.6	608	43942	2003 12 21.39809	07 48 58.20	+19 23 36.3	17.7	704
43894	2003 12 22.32855	09 00 19.16	+07 36 56.2	19.7	704	43943	2003 12 20.39194	10 38 34.70	+09 24 45.8	18.1	704
43894	2003 12 22.34111	09 00 18.84	+07 36 55.9	20.2	704	43943	2003 12 20.40502	10 38 35.14	+09 24 40.7	18.4	704
43894	2003 12 22.35361	09 00 18.51	+07 36 56.3	20.4	704	43943	2003 12 20.41840	10 38 35.64	+09 24 37.7	18.5	704
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43895	2003 12 22.35908	09 32 22.06	+19 09 39.2	20.3	704	43943	2003 12 21.47219	10 39 13.41	+09 19 00.5	18.6	704
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43898	2003 12 21.40721	08 29 38.44	+15 44 39.6	19.4	704	43943	2003 12 21.52610	10 39 15.25	+09 18 43.7	18.7	704
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43898	2003 12 21.59187	08 29 31.56	+15 44 59.0	20.5	608	43944	2003 12 23.33762	09 07 58.74	+23 48 31.0	17.4	704
43898	2003 12 21.60262	08 29 31.14	+15 45 00.3	20.0	608	43944	2003 12 23.35096	09 07 58.54	+23 48 36.4	18.2	704
43898	2003 12 21.61377	08 29 30.67	+15 45 01.4	20.3	608	43944	2003 12 23.36407	09 07 58.32	+23 48 39.7	18.4	704
43898	2003 12 23.35164	08 28 24.57	+15 48 06.5	18.9	704	43944	2003 12 23.37706	09 07 58.15	+23 48 44.6	18.2	704
43898	2003 12 23.36421	08 28 24.06	+15 48 09.8	18.7	704	43944	2003 12 23.39003	09 07 57.91	+23 48 49.1	18.2	704
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43908	2003 12 21.32650	07 18 33.55	+32 33 00.7	18.1	704	43947	2003 12 20.13762	02 53 11.21	+09 28 22.1	18.4	V 703
43908	2003 12 21.33912	07 18 32.74	+32 33 04.9	18.5	704	43947	2003 12 20.14672	02 53 11.01	+09 28 20.9	18.1	V 703
43908	2003 12 21.35173	07 18 31.85	+32 33 09.1	18.8	704	43947	2003 12 20.15577	02 53 10.78	+09 28 21.7	18.5	V 703
43908	2003 12 21.36431	07 18 31.11	+32 33 13.7	18.7	704	43947	2003 12 20.18825	02 53 10.14	+09 28 22.1	18.0	704
43908	2003 12 21.37701	07 18 30.22	+32 33 17.2	18.6	704	43947	2003 12 20.20199	02 53 09.82	+09 28 22.8	18.9	704
43909	2003 12 20.13156	00 14 43.18	+12 38 19.5	18.4	704	43947	2003 12 20.21528	02 53 09.48	+09 28 21.7	18.6	704
43909	2003 12 20.14553	00 14 43.81	+12 38 14.6	18.7	704	43947	2003 12 20.22889	02 53 09.23	+09 28 21.9	19.1	704
43909	2003 12 20.15948	00 14 44.56	+12 38 08.9	18.5	704	43947	2003 12 20.24209	02 53 08.90	+09 28 22.3	18.6	704
43909	2003 12 20.17372	00 14 45.28	+12 38 03.9	18.6	704	43947	2003 12 22.13965	02 52 35.38	+09 29 02.1	18.9	704
43909	2003 12 20.18676	00 14 45.92	+12 37 58.8	19.0	704	43947	2003 12 22.15233	02 52 35.16	+09 29 03.1	19.9	704
43911	2003 12 23.13434	01 07 06.19	+13 48 26.7	19.5	704	43947	2003 12 22.16499	02 52 34.84	+09 29 04.1	20.2	704
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44273	2003 12 22.20780	03 37 20.41	+12 24 22.3	19.7	704	44315	2003 12 22.37298	07 57 01.58	+13 56 00.2	18.7	704
44273	2003 12 22.22033	03 37 20.02	+12 24 20.2	19.7	704	44319	2003 12 23.26953	07 21 05.76	+18 04 55.6	19.8	704
44273	2003 12 22.23362	03 37 19.57	+12 24 17.3	19.6	704	44319	2003 12 23.29492	07 21 04.31	+18 04 59.8	19.6	704
44273	2003 12 22.24621	03 37 19.13	+12 24 14.4	19.7	704	44319	2003 12 23.30772	07 21 03.65	+18 05 01.1	19.7	704
44276	2003 12 22.21203	03 31 15.45	-07 18 39.1	18.0	644	44321	2003 12 24.47627	04 29 55.13	-09 08 18.1	19.9	608
44276	2003 12 22.23253	03 31 14.91	-07 18 38.1	18.1	644	44321	2003 12 24.48683	04 29 54.68	-09 08 16.6	19.8	608
44276	2003 12 22.25279	03 31 14.36	-07 18 37.1	18.2	644	44321	2003 12 24.49785	04 29 54.24	-09 08 16.1	19.9	608
44276	2003 12 25.22378	03 30 07.36	-07 14 43.7	18.8 V	703	44323	2003 12 22.15297	02 36 17.11	-02 56 16.8	18.6	644
44276	2003 12 25.23523	03 30 07.10	-07 14 43.7	18.8 V	703	44323	2003 12 22.17358	02 36 16.82	-02 56 12.3	18.8	644
44276	2003 12 25.24668	03 30 06.86	-07 14 41.2	18.6 V	703	44323	2003 12 22.19396	02 36 16.54	-02 56 08.2	18.8	644
44276	2003 12 25.25814	03 30 06.70	-07 14 39.7	18.5 V	703	44326	2003 12 21.34413	07 40 00.09	+20 46 08.2	19.5	704
44279	2003 12 20.20510	03 28 07.38	+09 02 26.6	20.2	704	44326	2003 12 21.35723	07 39 59.31	+20 46 08.1	20.1	704
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44279	2003 12 20.23190	03 28 06.33	+09 02 21.9	20.2	704	44326	2003 12 21.38406	07 39 58.07	+20 46 11.1	20.1	704
44279	2003 12 20.24524	03 28 05.90	+09 02 18.8	20.0	704	44326	2003 12 22.31901	07 39 09.36	+20 46 59.6	19.7	704
44280	2003 12 20.27063	05									

44332	2003 12 22.14048	03 01 59.08	+10 35 54.9	19.3	704	443351	2003 12 25.29420	09 25 32.56	+09 52 13.6	20.3 V	291
44332	2003 12 22.15315	03 01 58.81	+10 35 52.7	19.9	704	443351	2003 12 25.29810	09 25 32.48	+09 52 14.1	20.4 V	291
44332	2003 12 22.16582	03 01 58.56	+10 35 51.4	20.3	704	443351	2003 12 25.32511	09 25 31.96	+09 52 17.7	20.1 V	291
44332	2003 12 22.17824	03 01 58.41	+10 35 48.4	20.6	704	443351	2003 12 25.34650	09 25 31.60	+09 52 20.8	20.2 V	291
44332	2003 12 22.19067	03 01 58.15	+10 35 45.9	19.3	704	443351	2003 12 25.36549	09 25 31.23	+09 52 23.5	20.5 V	291
44334	2003 12 21.20844	03 56 22.93	+20 01 50.7	18.9	704	443352	2003 12 22.07184	23 48 38.58	+02 28 34.3	19.1	704
44334	2003 12 21.22174	03 56 22.35	+20 01 50.4	19.5	704	443352	2003 12 22.08496	23 48 39.31	+02 28 35.7	19.6	704
44334	2003 12 21.23511	03 56 21.76	+20 01 50.7	19.3	704	443352	2003 12 22.09840	23 48 40.13	+02 28 38.7	19.7	704
44334	2003 12 21.24846	03 56 21.23	+20 01 49.6	19.6	704	443352	2003 12 22.11142	23 48 41.01	+02 28 40.8	19.2	704
44334	2003 12 21.26166	03 56 20.59	+20 01 48.9	19.3	704	443352	2003 12 22.12479	23 48 41.77	+02 28 42.3	19.4	704
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44335	2003 12 22.23001	03 14 52.07	-01 14 51.0	19.0	644	443354	2003 12 19.55416	07 54 52.99	+11 58 52.5	19.0	608
44335	2003 12 22.25024	03 14 51.53	-01 14 48.0	19.0	644	443354	2003 12 19.56481	07 54 52.51	+11 58 51.0	18.9	608
44335	2003 12 25.21806	03 13 40.60	-01 06 54.2	19.2 V	703	443354	2003 12 20.32446	07 54 18.20	+11 56 57.8	17.6	704
44335	2003 12 25.22951	03 13 40.35	-01 06 52.9	19.5 V	703	443354	2003 12 20.33769	07 54 17.55	+11 56 56.3	17.6	704
44335	2003 12 25.24097	03 13 40.03	-01 06 49.6	20.4 V	703	443354	2003 12 20.35090	07 54 16.92	+11 56 54.5	17.7	704
44335	2003 12 25.25238	03 13 39.81	-01 06 48.7	19.1 V	703	443354	2003 12 20.36406	07 54 16.27	+11 56 52.4	17.6	704
44336	2003 12 21.13148	02 39 45.16	+11 25 30.8	19.1	704	443354	2003 12 20.37739	07 54 15.65	+11 56 50.5	17.9	704
44336	2003 12 21.13404	02 39 45.10	+11 25 31.1	19.6	704	443355	2003 12 21.40899	09 24 45.43	+12 52 40.4	19.5	704
44336	2003 12 21.14484	02 39 44.86	+11 25 31.1	19.6	704	443355	2003 12 21.42218	09 24 45.11	+12 52 37.2	19.8	704
44336	2003 12 21.14653	02 39 44.82	+11 25 29.8	20.1	704	443355	2003 12 21.43524	09 24 44.88	+12 52 33.6	19.5	704
44336	2003 12 21.15883	02 39 44.59	+11 25 30.1	19.8	704	443357	2003 12 21.07407	00 23 20.42	+03 05 30.2	19.8	704
44336	2003 12 21.17186	02 39 44.32	+11 25 31.2	19.6	704	443357	2003 12 21.08815	00 23 20.71	+03 05 31.0	19.8	704
44336	2003 12 21.17224	02 39 44.26	+11 25 31.0	19.8	704	443357	2003 12 21.11505	00 23 21.42	+03 05 37.4	19.9	704
44336	2003 12 21.18487	02 39 43.98	+11 25 31.0	19.9	704	443357	2003 12 21.12836	00 23 21.67	+03 05 39.3	19.6	704
44336	2003 12 21.18526	02 39 44.00	+11 25 30.5	19.6	704	443359	2003 12 20.26154	06 23 09.89	+08 48 58.3	17.9	704
44336	2003 12 21.20059	02 39 43.78	+11 25 31.1	19.5	704	443359	2003 12 20.27490	06 23 09.13	+08 48 57.1	18.0	704
44336	2003 12 21.21340	02 39 43.59	+11 25 31.8	19.7	704	443359	2003 12 20.28797	06 23 08.37	+08 48 56.4	18.1	704
44336	2003 12 21.23931	02 39 42.97	+11 25 31.5	19.8	704	443359	2003 12 20.30124	06 23 07.59	+08 48 55.0	18.0	704
44336	2003 12 21.25290	02 39 42.71	+11 25 31.2	19.3	704	443360	2003 12 20.21117	04 28 57.87	+15 31 51.4	18.3	704
44336	2003 12 22.12807	02 39 27.47	+11 25 41.6	19.3	704	443360	2003 12 20.22595	04 28 57.14	+15 31 49.8	18.7	704
44336	2003 12 22.13019	02 39 27.43	+11 25 41.5	19.0	704	443360	2003 12 20.23851	04 28 56.56	+15 31 48.2	18.9	704
44336	2003 12 22.13037	02 39 27.34	+11 25 41.0	19.6	704	443360	2003 12 20.25112	04 28 55.92	+15 31 47.0	18.7	704
44336	2003 12 22.14110	02 39 27.24	+11 25 41.9	20.0	704	443360	2003 12 20.26373	04 28 55.31	+15 31 44.4	18.7	704
44336	2003 12 22.14130	02 39 27.19	+11 25 41.6	20.1	704	443360	2003 12 22.19957	04 27 29.24	+15 27 12.7	18.5	704
44336	2003 12 22.14358	02 39 27.17	+11 25 41.7	19.8	704	443360	2003 12 22.21209	04 27 28.69	+15 27 11.6	18.6	704
44336	2003 12 22.15381	02 39 26.91	+11 25 40.9	20.5	704	443360	2003 12 22.22511	04 27 28.07	+15 27 09.4	18.8	704
44336	2003 12 22.15670	02 39 26.94	+11 25 42.8	19.8	704	443360	2003 12 22.23792	04 27 27.51	+15 27 07.0	18.6	704
44336	2003 12 22.15689	02 39 26.85	+11 25 42.8	19.8	704	443360	2003 12 22.25089	04 27 26.92	+15 27 05.2	18.6	704
44336	2003 12 22.16645	02 39 26.76	+11 25 42.1	19.9	704	443360	2003 12 24.22910	04 26 03.46	+15 22 51.7	19.2	704
44336	2003 12 22.16666	02 39 26.66	+11 25 42.0	19.7	704	443360	2003 12 24.24448	04 26 02.82	+15 22 49.2	19.2	704
44336	2003 12 22.16968	02 39 26.64	+11 25 42.4	19.6	704	443360	2003 12 24.25787	04 26 02.21	+15 22 48.1	19.1	704
44336	2003 12 22.16987	02 39 26.63	+11 25 41.9	20.0	704	443361	2003 12 22.33481	07 31 43.36	+25 09 40.6	18.5	704
44336	2003 12 22.17887	02 39 26.45	+11 25 41.6	20.0	704	443361	2003 12 22.34773	07 31 42.64	+25 09 43.5	19.0	704
44336	2003 12 22.17908	02 39 26.44	+11 25 41.8	20.0	704	443361	2003 12 22.36081	07 31 41.90	+25 09 47.0	18.8	704
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44337	2003 12 21.27422	05 05 45.89	+22 59 19.0	19.0	704	443362	2003 12 19.40731	01 28 26.11	-03 11 16.4	20.9	608
44337	2003 12 21.31414	05 05 43.50	+22 59 14.8	19.4	704	443362	2003 12 19.42167	01 28 26.27	-03 11 10.9	20.6	608
44337	2003 12 21.32753	05 05 42.72	+22 59 13.2	19.0	704	443362	2003 12 19.43248	01 28 26.36	-03 11 07.7	20.6	608
44337	2003 12 24.26492	05 02 59.39	+22 54 19.4	18.8	704	443362	2003 12 22.09068	01 28 57.38	-02 55 51.1	18.8	644
44337	2003 12 24.29138	05 02 57.93	+22 54 17.4	19.5	704	443362	2003 12 22.11213	01 28 57.62	-02 55 43.5	19.1	644
44337	2003 12 24.30448	05 02 57.25	+22 54 16.0	18.8	704	443362	2003 12 22.13367	01 28 57.86	-02 55 35.9	19.5	644
44339	2003 12 21.28203	04 46 46.84	+20 06 58.9	19.5	704	443363	2003 12 20.25309	06 20 47.41	+23 23 26.2	17.4	704
44339	2003 12 21.30746	04 46 45.49	+20 06 55.0	19.4	704	443363	2003 12 20.26483	06 20 46.67	+23 23 26.1	17.9	704
44339	2003 12 21.32028	04 46 44.85	+20 06 54.2	19.5	704	443363	2003 12 20.26652	06 20 46.61	+23 23 26.2	17.5	704
44339	2003 12 23.20547	04 45 08.94	+20 03 55.1	19.0	704	443363	2003 12 20.27720	06 20 45.85	+23 23 25.9	18.3	704
44339	2003 12 23.21804	04 45 08.36	+20 03 53.3	19.2	704	443363	2003 12 20.27957	06 20 45.75	+23 23 26.4	17.9	704
44339	2003 12 23.23065	04 45 07.67	+20 03 52.6	19.2	704	443363	2003 12 20.28969	06 20 45.04	+23 23 26.1	18.3	704
44339	2003 12 23.24322	04 45 07.06	+20 03 51.6	19.2	704	443363	2003 12 20.29266	06 20 44.90	+23 23 26.4	17.9	704
44339	2003 12 23.25628	04 45 06.32	+20 03 50.9	19.5	704	443363	2003 12 20.30216	06 20 44.24	+23 23 26.4	18.3	704
44339	2003 12 24.22014	04 44 18.90	+20 02 21.4	18.7	704	443363	2003 12 20.30600	06 20 44.00	+23 23 27.0	17.7	704
44339	2003 12 24.23325	04 44 18.21	+20 02 20.5	18.6	704	443363	2003 12 20.31466	06 20 43.43	+23 23 26.1	18.4	704
44339	2003 12 24.24647	04 44 17.54	+20 02 19.0	19.0	704	443363	2003 12 21.33663	06 19 39.64	+23 23 30.0	17.9	704
44339	2003 12 24.26047	04 44 16.87	+20 02 18.2	18.8	704	443363	2003 12 21.34969	06 19 38.79	+23 23 30.1	17.9	704
44339	2003 12 24.85372	04 43 48.41	+20 01 24.1	18.2 R	106	443363	2003 12 21.36279	06 19 37.94	+23 23 29.9	17.9	704
44339	2003 12 24.86281	04 43 47.96	+20 01 23.2	18.2 R	106	443363	2003 12 21.37618	06 19 37.11	+23 23 29.5	18.1	704
44339	2003 12 24.87194	04 43 47.54	+20 01 22.5	17.7 R	106	443363	2003 12 21.39003	06 19 36.08	+23 23 27.6	19.1	704
44342	2003 12 21.13606	01 14 38.35	+05 10 53.4	19.5	704	443365	2003 12 22.27849	07 01 31.26	+26 56 42.3	19.1	704
44342	2003 12 21.14972	01 14 38.70	+05 10 53.9	20.0	704	443365	2003 12 22.29164	07 01 30.43	+26 56 44.3	19.2	704
44342	2003 12 21.17672	01 14 39.19	+05 10 52.3	19.8	704	443365	2003 12 22.30498	07 01 29.56	+26 56 45.3	19.1	704
44342	2003 12 21.19000	01 14 39.53	+05 10 53.8	19.7	704	443365	2003 12 22.31832	07 01 28.78	+26 56 46.4	19.5	704
44343	2003 12 21.33055	06 13 05.75	+21 45 24.7	18.8	704	443365	2003 12 22.33166	07 01 27.94	+26 56 47.7	19.5	704
44343	2003 12 21.34313	06 13 04.92	+21 45 24.1	19.0	704	443365	2003 12 23.32906	07 00 26.67	+26 58 20.8	19.1	704
44343	2003 12 21.35571	06 13 04.12	+21 45 23.8	19.0	704	443365	2003 12 23.34213	07 00 25.79			

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M.P.S. 95413

44370	2003 12 23.24508	03 43 46.92	+28 46 52.6	19.5	704	44389	2003 12 21.12368	23 33 26.20	-03 34 59.0	19.8	704
44370	2003 12 23.25795	03 43 46.41	+28 46 50.0	19.4	704	44392	2003 12 21.20691	03 57 59.50	+16 41 19.6	18.4	704
44371	2003 12 19.57002	08 03 47.28	+12 41 30.8	19.3	608	44392	2003 12 21.22009	03 57 58.90	+16 41 18.8	18.5	704
44371	2003 12 19.58016	08 03 46.89	+12 41 30.8	19.0	608	44392	2003 12 21.23288	03 57 58.35	+16 41 19.2	18.7	704
44371	2003 12 19.59092	08 03 46.47	+12 41 30.4	19.3	608	44392	2003 12 21.24630	03 57 57.82	+16 41 20.1	18.7	704
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44371	2003 12 20.35836	08 03 17.20	+12 41 10.4	19.0	704	44392	2003 12 23.20077	03 56 41.35	+16 41 38.9	18.8	704
44371	2003 12 20.38322	08 03 16.19	+12 41 10.2	18.8	704	44392	2003 12 23.21333	03 56 40.87	+16 41 39.3	19.1	704
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44371	2003 12 22.33574	08 01 57.49	+12 40 46.4	18.5	704	44392	2003 12 23.23854	03 56 40.00	+16 41 37.3	19.8	704
44371	2003 12 22.34822	08 01 56.95	+12 40 46.5	18.5	704	44394	2003 12 20.19088	03 25 38.22	+09 10 04.7	19.4	704
44371	2003 12 22.35029	08 01 56.88	+12 40 46.6	18.6	V 691	44394	2003 12 20.20457	03 25 37.81	+09 10 04.3	19.4	704
44371	2003 12 22.36072	08 01 56.40	+12 40 46.3	18.5	704	44394	2003 12 20.21803	03 25 37.36	+09 10 03.0	19.8	704
44371	2003 12 22.37319	08 01 55.86	+12 40 45.8	18.7	704	44394	2003 12 20.24471	03 25 36.47	+09 10 02.9	19.5	704
44371	2003 12 22.37829	08 01 55.67	+12 40 46.5	18.6	V 691	44394	2003 12 22.25959	03 24 37.39	+09 09 05.8	19.9	V 691
44371	2003 12 22.40682	08 01 54.43	+12 40 46.4	18.6	V 691	44394	2003 12 22.29227	03 24 36.44	+09 09 04.9	20.0	V 691
44373	2003 12 22.13945	02 50 33.93	+07 40 30.5	19.0	704	44394	2003 12 22.32016	03 24 35.62	+09 09 04.3	20.1	V 691
44373	2003 12 22.15213	02 50 33.75	+07 40 29.8	19.7	704	44395	2003 12 21.20296	03 06 34.78	+13 34 27.3	19.0	704
44373	2003 12 22.16479	02 50 33.49	+07 40 29.9	20.3	704	44395	2003 12 21.21578	03 06 34.48	+13 34 23.7	19.2	704
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44373	2003 12 22.18964	02 50 33.01	+07 40 30.0	19.5	704	44395	2003 12 21.25528	03 06 33.58	+13 34 12.5	20.0	704
44377	2003 12 22.20789	04 40 41.30	+27 58 13.0	18.7	704	44395	2003 12 22.09104	03 06 16.71	+13 30 50.0	19.4	V 691
44377	2003 12 22.22179	04 40 40.47	+27 58 11.4	19.1	704	44395	2003 12 22.11975	03 06 16.09	+13 30 43.4	19.3	V 691
44377	2003 12 22.23909	04 40 39.55	+27 58 07.4	18.7	704	44395	2003 12 22.14929	03 06 15.46	+13 30 36.2	19.4	V 691
44377	2003 12 22.25237	04 40 38.81	+27 58 05.6	18.6	704	44396	2003 12 22.19262	03 00 55.96	+08 26 47.0	19.5	704
44377	2003 12 22.26543	04 40 38.07	+27 58 03.6	18.8	704	44396	2003 12 22.20514	03 00 55.60	+08 26 45.1	19.7	704
44378	2003 12 20.32053	07 32 34.43	+16 11 06.4	18.2	704	44396	2003 12 22.21767	03 00 55.46	+08 26 41.1	19.7	704
44378	2003 12 20.34144	07 32 33.33	+16 11 07.8	19.6	704	44396	2003 12 22.23096	03 00 55.16	+08 26 39.8	20.0	704
44378	2003 12 20.34688	07 32 33.18	+16 11 07.4	18.8	704	44396	2003 12 22.24355	03 00 54.98	+08 26 36.4	19.8	704
44378	2003 12 20.35386	07 32 32.79	+16 11 07.5	18.9	704	44397	2003 12 22.20714	04 34 03.53	+25 59 33.3	19.0	704
44378	2003 12 20.36013	07 32 32.54	+16 11 07.6	18.2	704	44397	2003 12 22.22011	04 34 02.86	+25 59 32.3	19.5	704
44378	2003 12 20.37340	07 32 31.86	+16 11 08.2	18.4	704	44397	2003 12 22.23835	04 34 01.87	+25 59 31.9	19.2	704
44378	2003 12 20.37869	07 32 31.56	+16 11 07.6	18.9	704	44397	2003 12 22.25163	04 34 01.17	+25 59 31.3	19.2	704
44378	2003 12 21.32757	07 31 46.40	+16 11 25.8	19.0	704	44397	2003 12 22.26469	04 34 00.42	+25 59 30.8	19.2	704
44378	2003 12 21.33454	07 31 46.04	+16 11 26.3	18.0	704	44399	2003 12 21.20691	03 54 17.57	+16 34 06.8	18.9	704
44378	2003 12 21.33730	07 31 45.85	+16 11 26.6	18.1	704	44399	2003 12 21.22009	03 54 17.05	+16 34 07.6	19.1	704
44378	2003 12 21.34018	07 31 45.78	+16 11 27.4	18.8	704	44399	2003 12 21.23288	03 54 16.49	+16 34 07.9	19.4	704
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44378	2003 12 21.34991	07 31 45.20	+16 11 28.0	18.3	704	44399	2003 12 21.25922	03 54 15.44	+16 34 08.4	19.0	704
44378	2003 12 21.35279	07 31 45.07	+16 11 26.2	18.8	704	44399	2003 12 23.20077	03 53 04.80	+16 34 52.7	18.7	704
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44378	2003 12 21.36249	07 31 44.56	+16 11 27.5	18.7	704	44399	2003 12 23.22596	03 53 03.78	+16 34 53.0	19.2	704
44378	2003 12 21.36536	07 31 44.51	+16 11 28.0	18.6	704	44399	2003 12 23.23854	03 53 03.36	+16 34 53.6	19.1	704
44378	2003 12 21.37399	07 31 44.07	+16 11 26.5	18.3	704	44399	2003 12 23.25159	03 53 02.88	+16 34 53.3	18.9	704
44378	2003 12 21.37504	07 31 43.92	+16 11 27.2	18.5	704	44400	2003 12 21.38794	03 41 04.54	+12 22 49.3	21.3	608
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44603	2003 12 22.10307	03 08 19.02	+19 31 11.1	19.0 V	691	44627	2003 12 20.20322	03 49 03.69	+06 10 53.2	17.6 V	703
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44603	2003 12 22.21257	03 08 15.75	+19 30 45.2	18.8	704	44627	2003 12 21.40700	03 48 17.18	+06 13 46.3	18.0	608
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44603	2003 12 22.24386	03 08 14.82	+19 30 37.7	18.5	704	44628	2003 12 21.35081	06 26 36.30	+25 06 00.0	19.4	704
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44605	2003 12 21.21832	03 37 06.39	+15 23 29.1	19.3	704	44628	2003 12 22.28203	06 25 28.32	+25 05 24.2	18.8	704
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44605	2003 12 21.24452	03 37 05.20	+15 23 28.1	19.8	704	44628	2003 12 22.30752	06 25 26.46	+25 05 23.6	19.0	704
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44608	2003 12 22.28650	05 59 51.96	+15 27 55.7	18.7	704	44631	2003 12 21.11331	23 28 39.61	-07 15 42.1	19.9	704
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44608	2003 12 22.31173	05 59 50.15	+15 27 55.7	18.6	704	44632	2003 12 22.26916	05 06 00.52	+28 13 09.6	19.3	704
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44608	2003 12 24.28232	05 57 35.07	+15 27 57.3	18.3	704	44632	2003 12 22.29552	05 05 58.55	+28 13 05.9	19.5	704
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44655	2003 12 21.32866	08 00 26.88	+18 16 47.6	19.6 V	691	44674	2003 12 21.39196	08 02 43.67	+17 44 49.5	18.6	704
44655	2003 12 21.35893	08 00 25.35	+18 16 52.0	19.4 V	691	44674	2003 12 21.40464	08 02 43.11	+17 44 51.3	18.8	704
44655	2003 12 21.38566	08 00 23.99	+18 16 55.9	19.4 V	691	44674	2003 12 21.41742	08 02 42.58	+17 44 53.4	19.3	704
44655	2003 12 25.61168	07 56 43.79	+18 27 36.3	20.2	608	44674	2003 12 21.43095	08 02 42.04	+17 44 54.8	18.9	704
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44661	2003 12 24.28814	06 33 44.53	+31 38 03.4	18.6	704	44676	2003 12 23.31817	05 05 55.01	+31 37 12.3	17.6	704
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44664	2003 12 22.35440	08 49 56.24	+22 02 04.5	19.0	704	44679	2003 12 22.20327	05 07 35.80	+16 01 29.1	19.1	704
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44665	2003 12 22.31131	05 32 53.50	+27 39 11.5	17.6	704	44680	2003 12 22.22843	05 05 15.36	+16 11 04.2	18.2	704
44665	2003 12 22.32456										

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M.P.S. 95419

44686	2003	12	20.27851	04	39	04.29	+15	14	49.4	18.1	704	44707	2003	12	20.28975	06	47	57.76	+12	01	31.6	17.7	704
44686	2003	12	20.29102	04	39	03.56	+15	14	44.2	18.0	704	44707	2003	12	20.30302	06	47	56.88	+12	01	29.4	17.9	704
44686	2003	12	20.30350	04	39	02.87	+15	14	38.1	18.2	704	44708	2003	12	23.26543	06	30	59.32	+20	00	58.4	18.7	704
44686	2003	12	20.31642	04	39	02.12	+15	14	33.6	18.1	704	44708	2003	12	23.27809	06	30	58.48	+20	00	59.3	19.0	704
44686	2003	12	22.20060	04	37	21.03	+15	02	05.3	18.0	704	44708	2003	12	23.29082	06	30	57.56	+20	00	59.5	18.8	704
44686	2003	12	22.21311	04	37	20.35	+15	02	00.2	17.9	704	44708	2003	12	23.31628	06	30	55.73	+20	01	00.9	18.8	704
44686	2003	12	22.22614	04	37	19.63	+15	01	55.3	17.9	704	44709	2003	12	21.33254	06	39	39.22	+18	47	24.1	18.3	704
44686	2003	12	24.22973	04	35	37.52	+14	49	16.5	17.8	704	44709	2003	12	21.34511	06	39	38.33	+18	47	24.7	18.7	704
44686	2003	12	24.24511	04	35	36.74	+14	49	10.8	17.8	704	44709	2003	12	21.35770	06	39	37.42	+18	47	25.7	18.8	704
44686	2003	12	24.25852	04	35	36.04	+14	49	05.7	17.7	704	44709	2003	12	21.37027	06	39	36.54	+18	47	26.7	18.6	704
44688	2003	12	20.26492	07	05	21.81	+12	00	36.4	18.2	704	44709	2003	12	21.38307	06	39	35.65	+18	47	27.9	18.5	704
44688	2003	12	20.27828	07	05	21.00	+12	00	34.3	18.8	704	44709	2003	12	23.27891	06	37	24.30	+18	49	46.1	18.8	704
44688	2003	12	20.29135	07	05	20.14	+12	00	32.8	18.7	704	44709	2003	12	23.30425	06	37	22.53	+18	49	47.8	18.8	704
44688	2003	12	20.30471	07	05	19.29	+12	00	31.7	18.7	704	44709	2003	12	23.31710	06	37	21.56	+18	49	49.0	18.6	704
44688	2003	12	20.31801	07	05	18.41	+12	00	30.4	18.8	704	44710	2003	12	21.27478	05	12	57.64	+22	36	41.2	19.3	704
44689	2003	12	20.13848	01	43	23.36	+14	46	02.4	19.1	704	44710	2003	12	21.28825	05	12	56.68	+22	36	40.8	19.9	704
44689	2003	12	20.15294	01	43	23.66	+14	45	59.7	19.3	704	44710	2003	12	21.30152	05	12	55.72	+22	36	41.9	19.8	704
44689	2003	12	20.16630	01	43	23.97	+14	45	57.5	19.3	704	44710	2003	12	21.31471	05	12	54.86	+22	36	42.5	19.7	704
44689	2003	12	20.18021	01	43	24.18	+14	45	54.9	19.6	704	44711	2003	12	23.20288	03	14	33.04	+25	03	19.4	19.1	704
44689	2003	12	20.19324	01	43	24.45	+14	45	53.3	19.3	704	44711	2003	12	23.21576	03	14	32.50	+25	03	15.5	19.3	704
44689	2003	12	21.26946	01	43	47.98	+14	43	06.5	19.5	608	44711	2003	12	23.22900	03	14	32.06	+25	03	11.4	19.3	704
44689	2003	12	21.28046	01	43	48.21	+14	43	04.9	19.7	608	44711	2003	12	23.24196	03	14	31.54	+25	03	08.1	19.2	704
44689	2003	12	21.29124	01	43	48.41	+14	43	02.8	19.6	608	44711	2003	12	23.25494	03	14	31.08	+25	03	03.8	19.2	704
44689	2003	12	22.13709	01	44	08.26	+14	41	00.7	18.9	704	44715	2003	12	23.33061	07	37	37.65	+30	57	26.5	19.6	704
44689	2003	12	22.15024	01	44	08.61	+14	40	59.5	19.8	704	44715	2003	12	23.34375	07	37	36.67	+30	57	28.1	19.5	704
44689	2003	12	22.16359	01	44	08.84	+14	40	55.6	19.5	704	44715	2003	12	23.37005	07	37	34.99	+30	57	35.0	19.5	704
44689	2003	12	22.17672	01	44	09.21	+14	40	54.8	18.9	704	44715	2003	12	23.38314	07	37	34.03	+30	57	38.2	19.6	704
44689	2003	12	22.19037	01	44	09.51	+14	40	52.3	19.0	704	44717	2003	12	22.20844	04	49	49.05	+27	48	55.8	19.0	704
44690	2003	12	21.32594	08	13	32.90	+20	55	42.2	18.7	V 691	44717	2003	12	22.22235	04	49	48.18	+27	48	53.9	19.2	704
44690	2003	12	21.35622	08	13	31.46	+20	55	43.5	19.1	V 691	44717	2003	12	22.23972	04	49	46.96	+27	48	52.2	19.1	704
44690	2003	12	21.38278	08	13	30.21	+20	55	44.7	19.3	V 691	44717	2003	12	22.25292	04	49	46.12	+27	48	51.0	19.0	704
44690	2003	12	21.52710	08	13	23.62	+20	55	52.8	19.2	608	44717	2003	12	22.26614	04	49	45.23	+27	48	48.9	19.1	704
44690	2003	12	21.53731	08	13	23.13	+20	55	53.4	19.1	608	44718	2003	12	21.27142	04	40	27.99	+22	52	49.8	18.4	704
44690	2003	12	21.54746	08	13	22.65	+20	55	53.8	19.4	608	44718	2003	12	21.31134	04	40	25.54	+22	52	47.7	18.8	704
44690	2003	12	22.33866	08	12	46.26	+20	56	25.4	19.4	704	44718	2003	12	21.32473	04	40	24.71	+22	52	45.8	19.3	704
44690	2003	12	22.35165	08	12	45.64	+20	56	25.3	19.6	704	44718	2003	12	23.19895	04	38	36.74	+22	51	14.6	19.0	704
44690	2003	12	22.36474	08	12	45.02	+20	56	26.1	19.7	704	44718	2003	12	23.21183	04	38	35.99	+22	51	14.2	19.2	704
44690	2003	12	22.37793	08	12	44.33	+20	56	26.9	20.2	704	44718	2003	12	23.22507	04	38	35.20	+22	51	13.5	19.0	704
44690	2003	12	22.39085	08	12	43.60	+20	56	28.6	20.1	704	44718	2003	12	23.23803	04	38	34.44	+22	51	12.8	19.2	704
44691	2003	12	22.19262	03	01	57.35	+08	10	23.5	19.0	704	44718	2003	12	23.25102	04	38	33.69	+22	51	12.2	19.2	704
44691	2003	12	22.20514	03	01	57.04	+08	10	25.2	19.1	704	44718	2003	12	24.21977	04	37	39.63	+22	50	27.5	19.2	704
44691	2003	12	22.21767	03	01	56.66	+08	10	27.2	19.5	704	44718	2003	12	24.23281	04	37	38.91	+22	50	24.9	19.2	704
44691	2003	12	22.23096	03	01	56.33	+08	10	28.7	19.4	704	44718	2003	12	24.24610	04	37	38.13	+22	50	24.6	19.2	704
44691	2003	12	22.24355	03	01	55.97	+08	10	30.7	19.1	704	44718	2003	12	24.26010	04	37	37.37	+22	50	23.1	19.1	704
44693	2003	12	22.25791	05	28	56.24	+14	37	10.6	18.7	704	44719	2003	12	22.29089	06	49	58.15	+26	47	51.4	19.9	704
44693	2003	12	22.27095	05	28	55.37	+14	37	12.5	19.0	704	44719	2003	12	22.30424	06	49	57.19	+26	47	51.2	19.7	704
44693	2003	12	22.28382	05	28	54.48	+14	37	15.5	18.9	704	44719	2003	12	22.31758	06	49	56.16	+26	47	51.0	19.8	704
44693	2003	12	22.29643	05	28	53.66	+14	37	17.3	18.8	704	44719	2003	12	22.33082	06	49	55.22	+26	47	52.8	19.9	704
44693	2003	12	22.30903	05	28	52.80	+14	37	19.6	19.0	704	44720	2003	12	23.27430	06	57	03.14	+31	01	34.4	18.7	704
44693	2003	12	24.26615	05	26	47.36	+14	43	28.8	18.5	704	44720	2003	12	23.28716	06	57	02.20	+31	01	35.8	18.9	704
44693	2003	12	24.27951	05	26	46.49	+14	43	31.8	19.2	704	44720	2003	12	23.30025	06	57	01.21	+31	01	39.0	18.9	704
44693	2003	12	24.29325	05	26	45.60	+14	43	34.3	19.0	704	44720	2003	12	23.31333	06	57	00.25	+31	01	42.1	18.9	704
44693	2003	12	24.30668	05	26	44.68	+14	43	36.5	19.0	704	44720	2003	12	23.32639	06	56	59.28	+31	01	44.2	18.8	704
44694	2003	12	23.38522	06	19	35.09	+21	18	28.0	18.3	704	44726	2003	12	21.21548	02	43	40.49	+16	36	10.9	20.2	704
44694	2003	12	23.39798	06	19	34.06	+21	18	30.5	18.9	704	44726	2003	12	21.22892	02	43	40.12	+16	36	11.3	19.5	704
44694	2003	12	23.41083	06	19	33.18	+21	18	32.3	18.5	704	44726	2003	12	21.24212	02	43	39.82	+16	36	10.9	19.1	704
44694	2003	12	23.42380	06	19	32.22	+21	18	35.0	18.7	704	44726	2003	12	21.25547	02	43	39.49	+16	36	09.6	19.0	704
44694	2003	12	23.43659	06	19	31.33	+21	18	36.5	19.0	704	44728	2003	12	20.14118	02	09	48.22	+15	40	43.0	19.2	704
44695	2003	12	21.52764																				

44734	2003 12 22.30903	05 24 54.26	+14 38 45.1	19.5	704	44752	2003 12 22.36503	08 40 51.41	+11 01 45.1	19.0	704
44735	2003 12 21.07143	23 50 21.89	-00 11 53.5	19.2	704	44752	2003 12 22.37753	08 40 51.09	+11 01 47.6	19.3	704
44735	2003 12 21.08554	23 50 22.67	-00 11 47.4	19.2	704	44752	2003 12 22.39728	08 40 50.68	+11 01 51.9	18.6 V	703
44735	2003 12 21.09890	23 50 23.45	-00 11 42.5	19.7	704	44752	2003 12 22.41107	08 40 50.44	+11 01 53.9	19.3 V	703
44735	2003 12 21.11235	23 50 24.17	-00 11 36.9	19.4	704	44752	2003 12 22.42478	08 40 49.97	+11 01 56.8	17.0 V	703
44735	2003 12 21.12556	23 50 24.92	-00 11 31.8	19.3	704	44752	2003 12 22.43858	08 40 49.81	+11 01 59.7	16.9 V	703
44736	2003 12 22.20071	03 21 02.47	+21 19 05.6	18.3	704	44754	2003 12 23.33521	08 34 13.09	+26 05 25.2	19.4	704
44736	2003 12 22.21367	03 21 02.16	+21 19 01.5	19.5	704	44754	2003 12 23.34827	08 34 12.50	+26 05 27.7	19.5	704
44736	2003 12 22.22758	03 21 01.77	+21 19 00.2	18.7	704	44754	2003 12 23.36167	08 34 11.86	+26 05 30.5	19.3	704
44736	2003 12 22.24503	03 21 01.47	+21 18 57.8	18.8	704	44754	2003 12 23.37450	08 34 11.35	+26 05 34.1	19.8	704
44736	2003 12 22.25823	03 21 01.12	+21 18 55.6	18.8	704	44754	2003 12 23.38763	08 34 10.66	+26 05 36.4	19.9	704
44740	2003 12 24.34866	01 15 46.91	-03 16 17.9	20.3	608	44755	2003 12 22.27960	07 15 41.60	+27 53 12.0	18.8	704
44740	2003 12 24.35986	01 15 47.17	-03 16 13.6	20.1	608	44755	2003 12 22.29284	07 15 40.71	+27 53 14.4	19.5	704
44740	2003 12 24.37054	01 15 47.39	-03 16 10.5	20.5	608	44755	2003 12 22.30613	07 15 39.81	+27 53 16.6	19.2	704
44741	2003 12 19.57605	08 05 22.93	+10 44 18.9	18.9	608	44755	2003 12 22.31943	07 15 38.96	+27 53 18.6	19.4	704
44741	2003 12 19.58667	08 05 22.60	+10 44 18.2	18.9	608	44755	2003 12 22.33276	07 15 38.02	+27 53 21.9	19.5	704
44741	2003 12 19.59747	08 05 22.26	+10 44 18.7	19.3	608	44756	2003 12 22.26266	06 16 19.28	+17 25 08.2	18.3	704
44741	2003 12 20.32534	08 05 02.34	+10 43 46.0	17.9	704	44756	2003 12 22.27551	06 16 18.41	+17 25 05.6	18.6	704
44741	2003 12 20.33858	08 05 01.95	+10 43 46.1	18.7	704	44756	2003 12 22.28836	06 16 17.49	+17 25 03.6	18.4	704
44741	2003 12 20.35179	08 05 01.51	+10 43 45.5	18.6	704	44756	2003 12 22.30096	06 16 16.61	+17 25 00.8	18.7	704
44741	2003 12 20.36494	08 05 01.06	+10 43 44.9	18.0	704	44756	2003 12 22.31359	06 16 15.64	+17 24 58.3	18.8	704
44741	2003 12 20.37828	08 05 00.67	+10 43 44.3	17.9	704	44757	2003 12 20.25273	05 34 06.86	+24 51 43.8	18.7	704
44741	2003 12 22.35571	08 03 59.71	+10 42 58.4	18.3 V	691	44757	2003 12 20.26599	05 34 05.87	+24 51 41.8	19.5	704
44741	2003 12 22.38443	08 03 58.68	+10 42 58.1	18.2 V	691	44757	2003 12 20.27920	05 34 04.92	+24 51 38.7	19.1	704
44741	2003 12 22.41244	08 03 57.68	+10 42 57.8	18.3 V	691	44757	2003 12 20.29229	05 34 03.95	+24 51 38.4	19.1	704
44742	2003 12 20.14661	03 56 56.46	+20 40 39.3	17.9 R	701	44757	2003 12 20.30563	05 34 03.00	+24 51 35.9	19.2	704
44742	2003 12 20.16705	03 56 55.39	+20 40 39.1	18.0 R	701	44757	2003 12 21.26664	05 32 55.10	+24 49 23.5	18.7	704
44742	2003 12 20.18756	03 56 54.43	+20 40 37.8	19.4 R	701	44757	2003 12 21.27672	05 32 54.38	+24 49 22.6	19.0	704
44742	2003 12 21.22212	03 56 03.47	+20 40 10.8	18.7	704	44757	2003 12 21.28068	05 32 54.07	+24 49 21.4	19.2	704
44742	2003 12 21.23549	03 56 02.74	+20 40 09.9	18.9	704	44757	2003 12 21.30740	05 32 52.12	+24 49 17.4	19.1	704
44742	2003 12 21.24884	03 56 02.09	+20 40 09.6	19.1	704	44757	2003 12 21.31657	05 32 51.42	+24 49 16.8	19.3	704
44742	2003 12 21.26203	03 56 01.42	+20 40 09.7	19.3	704	44757	2003 12 21.32070	05 32 51.17	+24 49 15.3	19.0	704
44742	2003 12 23.06819	03 54 37.85	+20 39 26.5	18.4 R	699	44757	2003 12 21.32996	05 32 50.40	+24 49 14.7	19.5	704
44742	2003 12 23.08240	03 54 37.15	+20 39 26.7		699	44757	2003 12 22.26784	05 31 44.80	+24 47 02.8	18.8	704
44742	2003 12 23.09660	03 54 36.49	+20 39 27.5		699	44757	2003 12 22.26820	05 31 44.72	+24 47 01.3	18.9	704
44742	2003 12 23.11080	03 54 35.87	+20 39 26.8		699	44757	2003 12 22.28096	05 31 43.86	+24 47 01.7	19.6	704
44742	2003 12 24.21571	03 53 47.20	+20 39 08.6	18.6	704	44757	2003 12 22.28132	05 31 43.78	+24 47 00.1	19.7	704
44742	2003 12 24.22869	03 53 46.63	+20 39 07.1	18.6	704	44757	2003 12 22.29420	05 31 42.88	+24 46 58.8	19.9	704
44742	2003 12 24.24203	03 53 46.02	+20 39 07.1	18.5	704	44757	2003 12 22.29456	05 31 42.78	+24 46 57.7	19.3	704
44742	2003 12 24.25603	03 53 45.35	+20 39 07.6	19.2	704	44757	2003 12 22.30759	05 31 41.94	+24 46 56.9	18.9	704
44743	2003 12 20.20446	02 58 18.72	+12 47 26.7	18.9	704	44757	2003 12 22.30796	05 31 41.86	+24 46 55.7	19.1	704
44743	2003 12 20.21927	02 58 18.33	+12 47 27.2	19.1	704	44757	2003 12 22.32078	05 31 40.95	+24 46 55.0	19.3	704
44743	2003 12 20.24438	02 58 17.70	+12 47 26.2	19.3	704	44757	2003 12 22.32115	05 31 40.90	+24 46 52.6	20.0	704
44743	2003 12 20.25703	02 58 17.29	+12 47 26.1	19.0	704	44757	2003 12 24.26732	05 29 26.35	+24 42 14.7	18.8	704
44743	2003 12 21.20217	02 57 54.42	+12 47 04.5	18.7	704	44757	2003 12 24.28055	05 29 25.38	+24 42 12.8	19.4	704
44743	2003 12 21.21499	02 57 53.99	+12 47 05.3	19.4	704	44757	2003 12 24.29378	05 29 24.49	+24 42 10.6	19.4	704
44743	2003 12 21.24089	02 57 53.42	+12 47 04.4	19.2	704	44757	2003 12 24.30692	05 29 23.55	+24 42 09.2	18.8	704
44743	2003 12 21.25449	02 57 52.98	+12 47 03.4	19.0	704	44758	2003 12 21.32975	06 04 10.70	+20 01 34.5	18.2	704
44743	2003 12 23.19588	02 57 11.33	+12 46 47.9	19.1	704	44758	2003 12 21.34233	06 04 09.76	+20 01 33.1	18.4	704
44743	2003 12 23.20845	02 57 11.01	+12 46 48.0	20.0	704	44758	2003 12 21.36749	06 04 07.91	+20 01 30.7	18.5	704
44743	2003 12 23.22103	02 57 10.63	+12 46 46.0	19.9	704	44758	2003 12 21.38027	06 04 06.97	+20 01 28.9	18.4	704
44743	2003 12 23.23365	02 57 10.42	+12 46 48.9	19.7	704	44758	2003 12 23.26338	06 01 52.36	+19 58 23.5	18.3	704
44743	2003 12 23.24619	02 57 10.05	+12 46 47.7	19.5	704	44758	2003 12 23.27605	06 01 51.42	+19 58 22.3	18.9	704
44745	2003 12 22.22511	04 28 36.13	+15 01 39.4	19.7	704	44758	2003 12 23.28868	06 01 50.49	+19 58 20.9	18.7	704
44745	2003 12 22.23792	04 28 35.50	+15 01 37.8	19.8	704	44758	2003 12 23.30139	06 01 49.54	+19 58 19.8	18.7	704
44745	2003 12 22.25089	04 28 34.78	+15 01 35.1	19.8	704	44758	2003 12 23.31423	06 01 48.59	+19 58 19.0	18.9	704
44749	2003 12 21.33849	07 53 54.77	+17 40 13.8	18.9	704	44760	2003 12 20.34278	07 17 07.33	+12 44 07.4	18.9	704
44749	2003 12 21.35110	07 53 54.12	+17 40 16.9	19.3	704	44760	2003 12 20.35521	07 17 06.63	+12 44 07.4	18.6	704
44749	2003 12 21.36368	07 53 53.55	+17 40 21.5	19.1	704	44760	2003 12 20.36763	07 17 06.00	+12 44 07.3	18.5	704
44749	2003 12 21.37624	07 53 52.92	+17 40 24.9	19.1	704	44760	2003 12 20.38004	07 17 05.27	+12 44 06.9	18.7	704
44749	2003 12 21.38905	07 53 52.28	+17 40 28.5	18.9	704	44763	2003 12 22.20604	04 22 03.07	+23 37 40.2	18.8	704
44749	2003 12 23.32324	07 52 20.85	+17 50 26.4	18.1	704	44763	2003 12 22.21900	04 22 02.33	+23 37 38.8	18.9	704
44749	2003 12 23.33586	07 52 20.24	+17 50 30.1	19.1	704	44763	2003 12 22.23724	04 22 01.36	+23 37 37.3	18.4	704
44749	2003 12 23.36114	07 52 18.87	+17 50 38.9	18.7	704	44763	2003 12 22.25053	04 22 00.67	+23 37 35.2	18.2	704
44749	2003 12 23.37395	07 52 18.23	+17 50 42.9	18.6	704	44763	2003 12 22.26359	04 21 59.95	+23 37 33.8	18.2	704
44751	2003 12 20.11878	02 49 31.12	+12 52 27.7	19.2	704	44766	2003 12 22.27012	05 12 31.09	+28 33 47.0	17.6	704
44751	2003 12 20.11896	02 49 31.12	+12 52 27.1	19.0	704	44766	2003 12 22.28320	05 12 30.18	+28 33 48.1	17.7	704
44751	2003 12 20.13224	02 49 30.72	+12 52 30.2	19.4	704	44766	2003 12 22.29644	05 12 29.19	+28 33 49.7	18.0	704
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45124	2003 12 21.31321	04 53 02.76	+23 46 24.2	19.1	704	45148	2003 12 23.20804	02 55 26.73	+12 38 14.6	20.2	704
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45124	2003 12 24.22088	04 50 24.39	+23 36 31.7	18.4	704	45148	2003 12 23.23324	02 55 26.12	+12 38 14.2	20.0	704
45124	2003 12 24.22163	04 50 24.32	+23 36 33.3	19.4	704	45148	2003 12 23.24578	02 55 25.88	+12 38 14.4	20.2	704
45124	2003 12 24.23414	04 50 23.68	+23 36 29.1	18.5	704	45149	2003 12 19.56663	07 52 04.81	+20 34 05.0	19.9	608
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45124	2003 12 24.24721	04 50 22.98	+23 36 26.8	18.7	704	45149	2003 12 19.58794	07 52 03.69	+20 34 04.7	19.8	608
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45124	2003 12 24.26121	04 50 22.30	+23 36 23.8	19.0	704	45149	2003 12 21.41374	07 50 28.04	+20 33 57.0	18.9	704
45125	2003 12 23.26522	06 27 38.93	+19 00 05.6	18.8	704	45149	2003 12 21.42680	07 50 27.27	+20 33 56.9	18.9	704
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45125	2003 12 23.29062	06 27 37.29	+19 00 10.7	19.6	704	45149	2003 12 21.45311	07 50 25.86	+20 33 56.7	19.0	704
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45129	2003 12 22.14749	01 09 56.76	+08 44 24.3	19.5	704	45151	2003 12 22.36727	08 41 10.66	+20 51 23.2	19.8	704
45129	2003 12 22.16079	01 09 57.06	+08 44 25.9	18.8	704	45151	2003 12 22.38031	08 41 10.23	+20 51 26.9	19.1	704
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45129	2003 12 22.18721	01 09 57.69	+08 44 28.9	19.2	704	45157	2003 12 20.33736	08 48 40.87	+14 06 53.7	18.2	704
45130	2003 12 21.40468	08 36 54.57	+17 01 24.1	18.9	704	45157	2003 12 20.34982	08 48 40.50	+14 06 51.9	18.5	704
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45130	2003 12 21.43093	08 36 53.50	+17 01 27.7	19.2	704	45157	2003 12 20.37464	08 48 39.90	+14 06 47.8	18.7	704
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45130	2003 12 22.52192	08 36 14.92	+17 04 10.7	18.4 V	691	45157	2003 12 21.42142	08 48 14.75	+14 04 05.7	19.0	704
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45132	2003 12 22.27141	05 27 32.70	+28 13 57.5	17.1	704	45157	2003 12 22.42936	08 47 48.42	+14 01 38.1	18.1 V	703
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45134	2003 12 20.22612	04 31 46.81	+13 56 15.6	18.3	704	45161	2003 12 21.34771	07 07 41.54	+20 24 05.0	19.6	704
45134	2003 12 20.23868	04 31 46.14	+13 56 17.7	18.3	704	45161	2003 12 21.36029	07 07 40.71	+20 24 03.0	19.4	704
45134	2003 12 20.25129	04 31 45.42	+13 56 20.6	18.0	704	45161	2003 12 21.37285	07 07 39.86	+20 24 01.7	19.3	704
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45134	2003 12 22.19978	04 30 06.18	+14 02 46.1	17.8	704	45161	2003 12 23.26830	07 05 36.39	+20 18 56.2	18.6	704
45134	2003 12 22.21230	04 30 05.54	+14 02 48.8	17.9	704	45161	2003 12 23.28097	07 05 35.52	+20 18 54.5	18.9	704
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45134	2003 12 22.25110	04 30 03.52	+14 02 56.6	18.0	704	45162	2003 12 20.34713	08 10 07.91	+15 14 44.0	18.7	704
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45134	2003 12 24.22822	04 28 27.57	+14 09 43.5	18.2	704	45162	2003 12 20.37197	08 10 06.81	+15 14 39.4	18.4	704
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2003 DEC. 28

M.P.S. 95429

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45169	2003 12 23.41543	10 27 04.89	+04 20 00.8	18.0	704	45192	2003 12 23.27578	07 17 17.09	+31 36 38.8	16.9	704
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45172	2003 12 21.44584	10 44 39.08	-03 43 40.0	18.1 V	703	45192	2003 12 23.31494	07 17 14.51	+31 36 31.7	17.4	704
45172	2003 12 21.45949	10 44 39.23	-03 43 51.0	18.2 V	703	45192	2003 12 23.32794	07 17 13.67	+31 36 29.2	17.4	704
45172	2003 12 21.47313	10 44 39.36	-03 44 03.0	17.6 V	703	45196	2003 12 23.41667	10 38 31.50	+03 33 20.8	19.9	704
45172	2003 12 21.48683	10 44 39.54	-03 44 14.7	18.2 V	703	45196	2003 12 23.42943	10 38 31.59	+03 33 14.5	20.0	704
45173	2003 12 21.40693	09 07 28.62	+14 58 37.6	17.9	704	45196	2003 12 23.44221	10 38 31.80	+03 33 08.4	20.0	704
45173	2003 12 21.42012	09 07 28.41	+14 58 40.4	18.8	704	45199	2003 12 25.11481	03 29 06.26	+29 24 13.6	18.4 V	291
45173	2003 12 21.43319	09 07 28.28	+14 58 43.4	18.9	704	45199	2003 12 25.11921	03 29 06.13	+29 24 11.7	18.4 V	291
45173	2003 12 21.44643	09 07 28.11	+14 58 46.7	18.9	704	45199	2003 12 25.12403	03 29 05.98	+29 24 08.6	18.2 V	291
45173	2003 12 21.45958	09 07 27.86	+14 58 50.1	18.8	704	45200	2003 12 23.20998	01 59 32.76	+28 58 55.7	17.7	704
45174	2003 12 20.34283	08 55 59.45	+10 37 47.3	19.7	704	45200	2003 12 23.22305	04 28 32.19	+28 58 53.0	17.8	704
45174	2003 12 20.35608	08 55 59.14	+10 37 48.4	19.8	704	45200	2003 12 23.23617	04 28 31.51	+28 58 50.0	17.9	704
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45174	2003 12 22.35320	08 55 06.92	+10 42 16.6	20.4	704	45201	2003 12 21.18071	01 59 34.38	+06 45 05.2	19.1	704
45174	2003 12 22.36565	08 55 06.58	+10 42 18.7	20.3	704	45201	2003 12 21.19328	01 59 34.30	+06 45 08.9	19.4	704
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45174	2003 12 22.39500	08 55 05.72	+10 42 22.9	19.9 V	703	45201	2003 12 23.16398	01 59 30.56	+06 53 10.4	20.1	704
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45174	2003 12 22.42250	08 55 04.87	+10 42 29.0	19.6 V	703	45201	2003 12 23.18935	01 59 30.51	+06 53 18.8	18.9	704
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45179	2003 12 21.33397	06 52 45.13	+23 05 10.7	17.3	704	45203	2003 12 22.29164	06 57 37.78	+26 47 05.1	18.3	704
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45179	2003 12 21.36579	06 52 43.03	+23 05 03.7	17.7	704	45205	2003 12 25.11911	04 10 26.23	+33 40 11.2	17.2 V	691
45179	2003 12 21.38724	06 52 41.39	+23 04 58.1	17.7	704	45205	2003 12 25.14692	04 10 25.04	+33 40 00.3	16.7 V	691
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45179	2003 12 22.33370	06 51 37.92	+23 01 16.8	19.0	704	45206	2003 12 21.52366	10 18 19.86	+08 24 30.1	19.7	704
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45179	2003 12 22.37275	06 51 35.20	+23 01 09.0	17.7	704	45211	2003 12 22.12705	02 39 05.12	+13 31 41.3	19.2	704
45179	2003 12 22.37293	06 51 35.16	+23 01 08.9	18.1	704	45211	2003 12 22.14089	02 39 04.89	+13 31 43.4	19.9	704
45179	2003 12 22.38571	06 51 34.30	+23 01 05.8	17.8	704	45211	2003 12 22.15360	02 39 04.61	+13 31 46.7	19.9	704
45179	2003 12 22.38590	06 51 34.24	+23 01 05.6	17.9	704	45211	2003 12 22.16624	02 39 04.38	+13 31 48.4	20.0	704
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45179	2003 12 23.34250	06 50 29.37	+22 57 23.5	17.7	704	45211	2003 12 23.13138	02 38 49.72	+13 34 30.5	19.5	704
45179	2003 12 23.35601	06 50 28.40	+22 57 20.0	17.6	704	45211	2003 12 23.14468	02 38 49.46	+13 34 32.5	20.0	704
45179	2003 12 23.36893	06 50 27.52	+22 57 17.4	17.6	704	45211	2003 12 23.15741	02 38 49.31	+13 34 36.0	19.8	704
45179	2003 12 23.38198	06 50 26.60	+22 57 13.9	17.8	704	45211	2003 12 23.17053	02 38 49.15	+13 34 38.8	20.1	704
45181	2003 12 21.41177	08 46 01.54	+21 33 48.6	20.3 V	691	45211	2003 12 23.18322	02 38 48.77	+13 34 39.9	19.8	704
45181	2003 12 21.42535	08 46 01.12	+21 33 51.9	20.4 V	691	45217	2003 12 21.13302	02 58 31.70	+30 35 46.7	19.6	704
45181	2003 12 21.44022	08 46 00.64	+21 33 55.7	20.5 V	691	45217	2003 12 21.14637	02 58 31.23	+30 35 39.7	19.9	704
45181	2003 12 22.34104	08 45 33.64	+21 37 47.9	19.7	704	45217	2003 12 21.16036	02 58 30.81	+30 35 32.7	19.3	704
45181	2003 12 22.35403	08 45 33.21	+21 37 51.9	19.9	704	45217	2003 12 21.17339	02 58 30.42	+30 35 27.2	19.7	704
45181	2003 12 22.36727	08 45 32.82	+21 37 54.8	20.1	704	45217	2003 12 21.18696	02 58 30.00	+30 35 22.5	19.5	704
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45186	2003 12 21.29572	04 59 47.56	+18 29 16.3	19.3	704	45220	2003 12 21.52572	10 39 44.71	+06 47 40.9	18.9	704
45186	2003 12 21.30846	04 59 46.80	+18 29 19.8	19.8	704	45221	2003 12 22.34435	09 19 33.01	+17 50 26.7	18.3	704
45186	2003 12 21.32127	04 59 46.01	+18 29 19.5	18.8	704	45221	2003 12 22.35734	09 19 32.68	+17 50 25.1	19.7	704
45186	2003 12 23.20648	04 57 55.71	+18 33 38.8	19.2	704	45221	2003 12 22.37057	09 19 32.55	+17 50 22.8	20.1	704
45186	2003 12 23.21906	04 57 54.92	+18 33 40.6	19.5	704	45221	2003 12 22.38362	09 19 32.34	+17 50 21.5	20.0	704
45186	2003 12 23.23169	04 57 54.15	+18 33 42.0	19.2	704	45221	2003 12 22.39663	09 19 32.14	+17 50 19.1	19.2	704
45186	2003 12 23.24424	04 57 53.46	+18 33 43.7	19.9	704	45223	2003 12 23.33098	07 43 02.93	+27 33 39.6	18.5	704
45186	2003 12 23.25730	04 57 52.65	+18 33 46.0	19.3	704	45223	2003 12 23.34419	07 43 02.06	+27 33 40.0	19.2	704
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45186	2003 12 25.22395	04 56 01.53	+18 38 24.3	19.3 V	691	45223	2003 12 23.37042	07 43 00.48	+27 33 43.1	18.9	704
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45674	2003 12 20.17111	02 51 50.72</									

45706	2003 12 21.29493	04 54 56.48	+19 00 43.7	18.2	704	45796	2003 12 22.37410	09 21 50.36	+15 26 47.0	21.3	V	291
45706	2003 12 21.30766	04 54 55.76	+19 00 45.6	18.2	704	45796	2003 12 22.40341	09 21 49.82	+15 26 49.1	21.7	V	291
45706	2003 12 21.32048	04 54 55.04	+19 00 47.9	18.1	704	45822	2003 12 21.40402	08 42 17.96	+22 30 03.2	20.1	V	691
45706	2003 12 23.20567	04 53 17.68	+19 06 17.8	19.1	704	45822	2003 12 21.41741	08 42 17.68	+22 30 05.2	20.1	V	691
45706	2003 12 23.21824	04 53 16.99	+19 06 20.5	17.9	704	45822	2003 12 21.43123	08 42 17.39	+22 30 07.1	20.1	V	691
45706	2003 12 23.23086	04 53 16.33	+19 06 22.3	18.0	704	45822	2003 12 22.34122	08 41 58.68	+22 32 17.8	19.4		704
45706	2003 12 23.24343	04 53 15.68	+19 06 24.5	18.1	704	45822	2003 12 22.35422	08 41 58.44	+22 32 19.8	19.7		704
45706	2003 12 23.25648	04 53 14.98	+19 06 26.9	18.0	704	45822	2003 12 22.36745	08 41 58.10	+22 32 20.9	20.1		704
45706	2003 12 24.54380	04 52 09.92	+19 10 17.4	18.2	608	45822	2003 12 22.39342	08 41 57.53	+22 32 25.1	19.9		704
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45706	2003 12 24.56565	04 52 08.85	+19 10 21.0	18.3	608	45825	2003 12 21.46708	06 07 17.21	-20 53 47.1	17.6		608
45706	2003 12 25.85440	04 51 05.93	+19 14 08.2	16.9	R	106	45825	2003 12 21.47765	06 07 16.50	-20 53 49.4	17.7	608
45706	2003 12 25.86800	04 51 05.25	+19 14 10.7	16.9	R	106	45825	2003 12 22.47792	06 06 14.17	-20 57 03.6	17.8	E17
45706	2003 12 25.88161	04 51 04.55	+19 14 13.3	16.9	R	106	45825	2003 12 22.48863	06 06 13.51	-20 57 06.2	17.8	E17
45707	2003 12 21.32955	02 06 26.14	+01 12 29.2	19.0	608	45825	2003 12 22.49935	06 06 12.84	-20 57 08.1	18.0		E17
45707	2003 12 21.34037	02 06 26.13	+01 12 34.4	18.8	608	45825	2003 12 23.44659	06 05 12.86	-20 59 49.9	17.7		608
45707	2003 12 21.35114	02 06 26.11	+01 12 38.8	19.0	608	45825	2003 12 23.45748	06 05 12.13	-20 59 51.1	17.7		608
45712	2003 12 21.20299	04 12 49.21	+07 15 32.7	18.0	V	703	45825	2003 12 23.46827	06 05 11.43	-20 59 53.0	17.6	608
45712	2003 12 21.21701	04 12 48.64	+07 15 34.1	18.1	V	703	45826	2003 12 22.07973	22 56 09.65	-02 24 38.8	20.0	704
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45712	2003 12 21.24462	04 12 47.55	+07 15 37.2	18.8	V	703	45826	2003 12 22.10629	22 56 12.23	-02 24 23.5	19.9	704
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45712	2003 12 22.37106	04 12 04.39	+07 17 41.0	19.8	608	45835	2003 12 21.08237	23 15 06.42	-04 15 44.9	19.6		704
45712	2003 12 22.38175	04 12 03.98	+07 17 44.9	19.0	608	45835	2003 12 21.09573	23 15 07.70	-04 15 37.0	19.8		704
45713	2003 12 21.20844	03 56 43.25	+20 21 09.5	18.5	704	45835	2003 12 21.10918	23 15 09.00	-04 15 30.0	19.9		704
45713	2003 12 21.22174	03 56 42.71	+20 21 08.5	19.0	704	45839	2003 12 20.61644	09 53 15.06	-17 22 27.5	20.0		608
45713	2003 12 21.23511	03 56 42.26	+20 21 07.2	18.9	704	45839	2003 12 20.62715	09 53 15.21	-17 22 39.7	20.1		608
45713	2003 12 21.24846	03 56 41.79	+20 21 05.5	19.1	704	45839	2003 12 20.63759	09 53 15.35	-17 22 51.7	20.1		608
45713	2003 12 21.26166	03 56 41.31	+20 21 04.6	19.2	704	45850	2003 12 21.46768	13 09 02.00	+00 56 50.8	18.6		704
45713	2003 12 24.22869	03 55 03.88	+20 16 28.3	19.2	704	45850	2003 12 21.48099	13 09 02.64	+00 56 49.3	19.0		704
45713	2003 12 24.24203	03 55 03.46	+20 16 27.3	19.1	704	45850	2003 12 21.49491	13 09 03.33	+00 56 47.8	19.3		704
45713	2003 12 24.25603	03 55 03.02	+20 16 26.2	19.2	704	45850	2003 12 21.50826	13 09 03.98	+00 56 46.2	19.0		704
45716	2003 12 21.07519	00 36 10.91	+04 04 43.6	19.2	704	45850	2003 12 21.52172	13 09 04.59	+00 56 43.9	19.2		704
45716	2003 12 21.08927	00 36 11.38	+04 04 47.2	19.5	704	45850	2003 12 23.46814	13 10 37.74	+00 52 43.4	19.0		704
45716	2003 12 21.10272	00 36 11.83	+04 04 50.4	19.4	704	45850	2003 12 23.48110	13 10 38.34	+00 52 41.4	19.4		704
45716	2003 12 21.11617	00 36 12.28	+04 04 53.3	19.4	704	45850	2003 12 23.52014	13 10 40.15	+00 52 37.2	19.3		704
45716	2003 12 21.12962	00 36 12.73	+04 04 56.1	19.4	704	45863	2003 12 19.19598	01 21 27.99	+07 43 52.6	18.2		644
45718	2003 12 21.20995	04 11 30.55	+21 18 57.9	17.4	704	45863	2003 12 19.21756	01 21 28.63	+07 43 54.0	18.1		644
45718	2003 12 21.22324	04 11 30.04	+21 18 56.4	18.0	704	45863	2003 12 19.24051	01 21 29.34	+07 43 55.6	18.0		644
45718	2003 12 21.23661	04 11 29.50	+21 18 55.1	18.0	704	45863	2003 12 21.13700	01 22 33.18	+07 46 21.7	18.4		704
45718	2003 12 21.24996	04 11 29.01	+21 18 53.4	17.7	704	45863	2003 12 21.15073	01 22 33.64	+07 46 22.9	18.3		704
45718	2003 12 21.26316	04 11 28.47	+21 18 52.2	17.6	704	45863	2003 12 21.16434	01 22 34.11	+07 46 23.8	18.7		704
45718	2003 12 24.21719	04 09 47.59	+21 13 53.9	18.4	704	45863	2003 12 21.17767	01 22 34.51	+07 46 24.9	18.9		704
45718	2003 12 24.23022	04 09 47.17	+21 13 52.7	18.5	704	45863	2003 12 21.19093	01 22 35.00	+07 46 26.0	18.9		704
45718	2003 12 24.24352	04 09 46.70	+21 13 51.7	18.8	704	45867	2003 12 23.13509	01 19 15.44	+05 42 08.6	19.3		704
45718	2003 12 24.25752	04 09 46.18	+21 13 50.2	18.6	704	45867	2003 12 23.14760	01 19 16.02	+05 42 11.5	19.8		704
45720	2003 12 20.19792	04 46 48.14	+10 16 03.2	18.3	704	45867	2003 12 23.16030	01 19 16.62	+05 42 14.0	20.0		704
45720	2003 12 20.21141	04 46 47.50	+10 16 01.7	18.6	704	45867	2003 12 23.17354	01 19 17.11	+05 42 17.5	20.0		704
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45720	2003 12 20.23813	04 46 46.28	+10 15 58.6	18.8	704	45869	2003 12 21.08964	00 33 27.70	+03 18 36.3	19.5		704
45720	2003 12 20.25164	04 46 45.59	+10 15 57.4	18.7	704	45869	2003 12 21.10310	00 33 28.28	+03 18 38.8	19.7		704
45720	2003 12 21.21227	04 46 02.77	+10 14 34.7	18.0	V	703	45869	2003 12 21.11654	00 33 28.94	+03 18 42.5	19.8	704
45720	2003 12 21.22627	04 46 02.07	+10 14 33.9	17.8	V	703	45869	2003 12 21.12999	00 33 29.56	+03 18 48.0	20.3	704
45720	2003 12 21.24007	04 46 01.45	+10 14 32.7	18.1	V	703	45870	2003 12 22.20365	03 53 29.10	+23 45 47.1	16.9	704
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45723	2003 12 20.20652	03 53 07.57	+10 08 58.7	18.4	704	45870	2003 12 22.24797	03 53 27.43	+23 45 32.4	17.1		704
45723	2003 12 20.22014	03 53 07.12	+10 08 56.2	18.6	704	45870	2003 12 22.26117	03 53 26.91	+23 45 27.8	17.2		704
45723	2003 12 20.23332	03 53 06.66	+10 08 54.0	18.5	704	45870	2003 12 23.06652	03 53 00.79	+23 41 05.2	17.1	R	699
45723	2003 12 20.24671	03 53 06.20	+10 08 52.0	18.6	704	45870	2003 12 23.08071	03 53 00.26	+23 41 00.7			699
45723	2003 12 21.39731	03 52 29.60	+10 05 43.5	19.5	608	45870	2003 12 23.09494	03 52 59.75	+23 40 56.1			699
45723	2003 12 21.40810	03 52 29.22	+10 05 41.7	19.3	608	45870	2003 12 23.10914	03 52 59.29	+23 40 51.7			699
45723	2003 12 21.41901	03 52 28.87	+10 05 40.1	19.1	608	45876	2003 12 21.26743	05 33 49.56	+21 43 35.9	19.0		704
45723	2003 12 22.17019	03 52 06.02	+10 03 41.5	18.5	V	691	45876	2003 12 21.27709	05 33 48.94	+21 43 36.6	17.3	704
45723	2003 12 22.19795	03 52 05.13	+10 03 36.4	18.6	V	691	45876	2003 12 21.28159	05 33 48.59	+21 43 36.9	18.7	704
45723	2003 12 22.22557	03 52 04.24	+10 03 32.7	18.6	V	691	45876	2003 12 21.29049	05 33 47.94	+21 43 37.3	17.5	704
45727	2003 12 20.18151	04 05 06.32	+08 12 33.6	18.1	V	703	45876	2003 12 21.30377	05 33 46.93	+21 43 38.4	17.5	704
45727	2003 12 20.19295	04 05 05.88	+08 12 34.9	18.3	V	703	45876	2003 12 21.30820	05 33 46.60	+21 43 39.2	18.5	704
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45730	2003 12 20.26172	06 26 07.81	+11 43 10.0	18.4	704	45876	2003 12 21.33034	05 33 44.91	+21 43 41.7	17.5		704
45730	2003 12 20.27508	06 26 07.15	+11 43 09.2	18.7	704	45876	2003 12 24.26824	05 30 12.76	+21 47 36.2	17.8		704
45730	2003 12 20.28815	06 26 06.44	+11 43 07.3	18.3	704	45876	2003 12 24.28164	05 30 11.76	+21 47 37.0	17.8		704
45730	2003 12 20.30142	06 26 05.80	+11 43 06.7	18.4	704							

45885	2003	12	24.37228	01	17	12.25	+11	52	42.4	19.2	608	45922	2003	12	21.32107	04	57	30.18	+19	56	03.6	18.6	704
45887	2003	12	23.09535	23	42	40.74	-07	01	11.0	19.4	704	45922	2003	12	23.20628	04	55	31.35	+19	58	23.9	18.1	704
45887	2003	12	23.10872	23	42	42.05	-07	01	00.1	19.7	704	45922	2003	12	23.21885	04	55	30.52	+19	58	25.1	18.7	704
45887	2003	12	23.12155	23	42	43.25	-07	00	47.0	19.4	704	45922	2003	12	23.23148	04	55	29.70	+19	58	26.9	18.3	704
45890	2003	12	21.26294	06	00	21.73	+23	22	23.3	17.6	704	45922	2003	12	23.24403	04	55	28.88	+19	58	27.1	18.8	704
45890	2003	12	21.27578	06	00	20.75	+23	22	22.9	17.7	704	45922	2003	12	23.25709	04	55	28.04	+19	58	28.1	18.7	704
45890	2003	12	21.28847	06	00	19.76	+23	22	22.9	17.9	704	45922	2003	12	24.54430	04	54	08.58	+20	00	06.8	19.3	608
45890	2003	12	21.30118	06	00	18.88	+23	22	24.5	18.6	704	45922	2003	12	24.55528	04	54	07.94	+20	00	07.6	19.3	608
45890	2003	12	21.31404	06	00	17.80	+23	22	22.9	17.8	704	45922	2003	12	24.56619	04	54	07.26	+20	00	07.8	19.5	608
45890	2003	12	21.33495	06	00	16.13	+23	22	22.0	17.0	704	45922	2003	12	25.85907	04	52	50.45	+20	01	50.4	17.8	R 106
45890	2003	12	21.34800	06	00	15.12	+23	22	21.6	17.2	704	45922	2003	12	25.87267	04	52	49.72	+20	01	51.2	17.8	R 106
45890	2003	12	21.36111	06	00	14.13	+23	22	21.3	17.4	704	45922	2003	12	25.88628	04	52	48.82	+20	01	52.4	18.1	R 106
45890	2003	12	21.37439	06	00	13.11	+23	22	20.8	17.5	704	45924	2003	12	21.20245	02	50	12.45	+15	16	34.8	18.3	704
45890	2003	12	21.38822	06	00	12.03	+23	22	20.1	18.4	704	45924	2003	12	21.21567	02	50	12.28	+15	16	39.0	19.9	704
45890	2003	12	24.27009	05	56	39.11	+23	21	49.9	17.9	704	45924	2003	12	21.22911	02	50	11.98	+15	16	38.4	20.1	704
45890	2003	12	24.28348	05	56	38.16	+23	21	49.5	18.2	704	45924	2003	12	21.24231	02	50	11.72	+15	16	38.9	19.9	704
45890	2003	12	24.29671	05	56	36.84	+23	21	49.4	18.9	704	45924	2003	12	21.25566	02	50	11.49	+15	16	40.6	19.5	704
45890	2003	12	24.30969	05	56	36.11	+23	21	49.5	18.0	704	45926	2003	12	21.21930	03	44	32.98	+15	22	02.5	19.6	704
45893	2003	12	22.07147	23	42	53.24	+01	59	05.7	19.1	704	45926	2003	12	21.23209	03	44	32.40	+15	22	03.5	19.7	704
45893	2003	12	22.08459	23	42	54.25	+01	59	13.7	19.2	704	45926	2003	12	21.24551	03	44	31.74	+15	22	04.2	20.0	704
45893	2003	12	22.09803	23	42	55.28	+01	59	21.6	19.3	704	45926	2003	12	21.25843	03	44	31.18	+15	22	05.7	19.7	704
45893	2003	12	22.11106	23	42	56.28	+01	59	29.6	18.7	704	45926	2003	12	21.38904	03	44	25.25	+15	22	14.9	20.2	608
45893	2003	12	22.12442	23	42	57.30	+01	59	36.7	18.9	704	45926	2003	12	21.39956	03	44	24.79	+15	22	16.6	20.1	608
45893	2003	12	25.29697	23	47	12.85	+02	31	15.0	19.6	608	45926	2003	12	21.41034	03	44	24.25	+15	22	17.3	20.5	608
45893	2003	12	25.30829	23	47	13.79	+02	31	21.1	19.4	608	45926	2003	12	23.21190	03	43	06.43	+15	24	45.6	20.0	704
45893	2003	12	25.31959	23	47	14.67	+02	31	28.6	19.6	608	45926	2003	12	23.22449	03	43	05.87	+15	24	46.5	19.8	704
45897	2003	12	21.07087	23	46	48.13	-01	49	58.3	19.2	704	45926	2003	12	23.23711	03	43	05.31	+15	24	47.5	19.8	704
45897	2003	12	21.08498	23	46	49.11	-01	49	49.4	19.5	704	45926	2003	12	23.25016	03	43	04.75	+15	24	48.7	19.7	704
45897	2003	12	21.09834	23	46	50.09	-01	49	40.4	19.7	704	45930	2003	12	21.18265	03	31	27.87	+13	59	02.7	20.0	V 691
45897	2003	12	21.11179	23	46	51.11	-01	49	31.8	19.4	704	45930	2003	12	21.21025	03	31	26.73	+13	59	03.9	20.3	V 691
45897	2003	12	21.12500	23	46	52.09	-01	49	23.0	19.8	704	45930	2003	12	21.23724	03	31	25.62	+13	59	04.7	20.2	V 691
45898	2003	12	23.45447	12	44	21.51	-06	12	37.4	17.9	704	45931	2003	12	20.25220	05	07	08.59	+27	10	38.7	17.9	704
45898	2003	12	23.48065	12	44	23.72	-06	13	06.2	18.5	704	45931	2003	12	20.26531	05	07	07.68	+27	10	34.6	18.5	704
45898	2003	12	23.49506	12	44	25.00	-06	13	22.1	19.0	704	45931	2003	12	20.27867	05	07	06.61	+27	10	30.0	18.1	704
45898	2003	12	23.50788	12	44	26.13	-06	13	36.0	19.0	704	45931	2003	12	20.29176	05	07	05.66	+27	10	26.2	18.5	704
45899	2003	12	24.44220	03	06	58.48	+07	59	17.0	18.8	608	45931	2003	12	20.30510	05	07	04.73	+27	10	21.6	18.0	704
45899	2003	12	24.45303	03	06	58.19	+07	59	22.5	18.8	608	45931	2003	12	21.19991	05	06	02.48	+27	05	31.6	18.2	704
45899	2003	12	24.46360	03	06	57.93	+07	59	27.6	18.9	608	45931	2003	12	21.21274	05	06	01.58	+27	05	27.5	18.5	704
45903	2003	12	23.13830	01	46	54.51	+19	09	45.5	19.2	704	45931	2003	12	21.22587	05	06	00.61	+27	05	23.1	18.7	704
45903	2003	12	23.15147	01	46	54.68	+19	09	41.1	19.4	704	45931	2003	12	21.23865	05	05	59.69	+27	05	19.3	18.5	704
45903	2003	12	23.16458	01	46	54.91	+19	09	38.3	19.3	704	45931	2003	12	21.25205	05	05	58.73	+27	05	14.6	18.6	704
45903	2003	12	23.19391	01	46	55.29	+19	09	29.9	19.0	704	45931	2003	12	22.26897	05	04	48.54	+26	59	40.7	18.3	704
45905	2003	12	21.34352	06	16	51.52	+19	53	08.5	18.8	704	45931	2003	12	22.28210	05	04	47.60	+26	59	36.4	18.5	704
45905	2003	12	21.35611	06	16	50.58	+19	53	08.0	18.6	704	45931	2003	12	22.29533	05	04	46.66	+26	59	32.2	18.5	704
45905	2003	12	21.36868	06	16	49.65	+19	53	05.9	18.9	704	45931	2003	12	22.30873	05	04	45.73	+26	59	27.5	18.6	704
45905	2003	12	21.38147	06	16	48.72	+19	53	04.6	19.1	704	45931	2003	12	22.32192	05	04	44.81	+26	59	23.5	18.4	704
45905	2003	12	23.26461	06	14	33.33	+19	49	10.9	18.5	704	45936	2003	12	22.07155	00	23	30.86	-07	16	13.1	19.9	704
45905	2003	12	23.27727	06	14	32.39	+19	49	08.8	18.6	704	45936	2003	12	22.08432	00	23	31.29	-07	16	08.4	19.4	704
45905	2003	12	23.28991	06	14	31.45	+19	49	07.7	18.8	704	45936	2003	12	22.09746	00	23	31.71	-07	16	05.0	19.7	704
45905	2003	12	23.30262	06	14	30.48	+19	49	05.7	18.8	704	45936	2003	12	22.10997	00	23	32.15	-07	16	00.6	19.7	704
45905	2003	12	23.31546	06	14	29.52	+19	49	04.7	18.8	704	45936	2003	12	22.12244	00	23	32.63	-07	15	56.4	19.4	704
45907	2003	12	22.27054	05	21	55.72	+17	50	57.6	19.1	704	45938	2003	12	20.13600	01	10	46.27	+12	36	15.1	19.3	704
45907	2003	12	22.28341	05	21	54.86	+17	50	58.6	19.0	704	45938	2003	12	20.15045	01	10	46.75	+12	36	14.3	19.5	704
45907	2003	12	22.29602	05	21	53.98	+17	50	59.3	18.9	704	45938	2003	12	20.16348	01	10	47.24	+12	36	13.4	19.2	704
45907	2003	12	22.30861	05	21	53.14	+17	51	00.2	19.0	704	45938	2003	12	20.17770	01	10	47.79	+12	36	13.1	19.4	704
45907	2003	12	23.25990	05	20	50.37	+17	52	12.4	18.7	704	45938	2003	12	20.19074	01	10	48.24	+12	36	12.2	19.2	704
45907	2003	12	23.27259	05	20	49.51	+17	52	13.4	19.0	704	45938	2003	12	22.13489	01	12	04.96	+12	35	22.3	19.8	704
45907	2003	12	23.28521	05	20	48.75	+17	52	14.8	19.3	704	45938	2003	12	22.14804	01	12	05.46	+12	35	21.3	19.9	704
45907	2003	12	23.2																				

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45956	2003	12	20.21234	04	42	08.82	+34	33	56.5	19.9	704	45985	2003	12	21.29808	05	30	46.29	+19	44	19.4	19.5	704	
45956	2003	12	20.22595	04	42	07.86	+34	33	53.2	20.0	704	45985	2003	12	21.31089	05	30	45.37	+19	44	17.1	19.4	704	
45956	2003	12	20.23914	04	42	06.96	+34	33	48.9	19.8	704	45985	2003	12	21.32365	05	30	44.45	+19	44	14.1	18.9	704	
45956	2003	12	21.20069	04	41	05.29	+34	29	05.0	19.4	704	45985	2003	12	23.26052	05	28	32.77	+19	38	10.0	18.8	704	
45956	2003	12	21.21391	04	41	04.50	+34	29	01.3	20.0	704	45985	2003	12	23.28583	05	28	31.00	+19	38	05.4	19.3	704	
45956	2003	12	21.22722	04	41	03.57	+34	28	56.8	20.2	704	45985	2003	12	23.29853	05	28	30.10	+19	38	03.1	19.1	704	
45956	2003	12	21.24057	04	41	02.68	+34	28	53.9	20.3	704	45985	2003	12	23.31136	05	28	29.22	+19	38	00.3	19.1	704	
45956	2003	12	21.25392	04	41	01.75	+34	28	48.9	19.7	704	45986	2003	12	20.32072	06	46	19.71	+16	40	43.3	18.4	704	
45956	2003	12	22.19719	04	40	02.43	+34	24	04.4	19.3	704	45986	2003	12	20.33395	06	46	18.92	+16	40	46.2	18.7	704	
45956	2003	12	22.21015	04	40	01.63	+34	24	01.4	19.9	704	45986	2003	12	20.36032	06	46	17.26	+16	40	49.9	19.0	704	
45956	2003	12	22.22405	04	40	00.72	+34	23	56.8	19.4	704	45986	2003	12	20.37359	06	46	16.36	+16	40	52.3	19.1	704	
45956	2003	12	22.24143	04	39	59.58	+34	23	50.6	19.5	704	45986	2003	12	22.27738	06	44	18.79	+16	46	36.4	19.0	704	
45956	2003	12	22.25463	04	39	58.69	+34	23	47.2	19.8	704	45986	2003	12	22.29023	06	44	18.08	+16	46	38.7	18.7	704	
45956	2003	12	22.26535	04	39	58.08	+34	23	43.4	20.0	644	45986	2003	12	22.30282	06	44	17.21	+16	46	41.3	18.9	704	
45956	2003	12	22.33083	04	39	53.87	+34	23	23.4	20.1	644	45986	2003	12	22.31548	06	44	16.42	+16	46	42.5	19.1	704	
45956	2003	12	22.39302	04	39	49.94	+34	23	04.4	19.7	644	45986	2003	12	22.33332	06	44	15.22	+16	46	46.2	18.7	704	
45956	2003	12	24.22339	04	37	58.26	+34	13	37.5	19.8	704	45986	2003	12	22.35932	06	44	13.49	+16	46	50.9	19.2	704	
45956	2003	12	24.23672	04	37	57.56	+34	13	32.5	19.6	704	45986	2003	12	22.37256	06	44	12.62	+16	46	53.3	18.9	704	
45956	2003	12	24.25065	04	37	56.68	+34	13	29.1	19.8	704	45986	2003	12	22.38552	06	44	11.82	+16	46	55.6	19.3	704	
45959	2003	12	22.26879	04	58	22.01	+25	43	29.4	20.4	704	45987	2003	12	22.07682	00	54	02.24	-07	29	56.9	18.6	644	
45959	2003	12	22.28191	04	58	21.31	+25	43	25.7	20.6	704	45987	2003	12	22.09828	00	54	02.72	-07	29	49.9	18.5	644	
45959	2003	12	22.29515	04	58	20.53	+25	43	22.8	20.4	704	45987	2003	12	22.11970	00	54	03.21	-07	29	42.8	18.9	644	
45959	2003	12	22.30855	04	58	19.50	+25	43	19.8	20.9	704	45987	2003	12	23.22693	00	54	30.21	-07	23	37.2	20.9	608	
45959	2003	12	25.17499	04	55	12.53	+25	33	43.5	19.7	V	691	45987	2003	12	23.23769	00	54	30.46	-07	23	33.5	20.4	608
45959	2003	12	25.20242	04	55	10.73	+25	33	38.1	19.8	V	691	45987	2003	12	23.24842	00	54	30.73	-07	23	30.2	20.1	608
45959	2003	12	25.22979	04	55	08.94	+25	33	32.5	20.6	V	691	45990	2003	12	21.40468	08	35	53.22	+17	11	12.3	19.1	704
45961	2003	12	22.07443	03	07	01.90	+19	41	29.7	20.1	V	691	45990	2003	12	21.41787	08	35	52.73	+17	11	16.6	19.2	704
45961	2003	12	22.10307	03	07	00.94	+19	41	29.1	20.3	V	691	45990	2003	12	21.43093	08	35	52.20	+17	11	19.3	19.7	704
45961	2003	12	22.13156	03	06	59.97	+19	41	28.7	20.3	V	691	45990	2003	12	21.44418	08	35	51.86	+17	11	23.3	19.6	704
45964	2003	12	21.26847	04	39	51.96	+18	12	41.5	18.6	704	45990	2003	12	21.45732	08	35	51.22	+17	11	26.9	19.7	704	
45964	2003	12	21.28125	04	39	51.24	+18	12	40.6	19.4	704	45990	2003	12	22.50789	08	35	15.30	+17	16	04.2	18.9	V	691
45964	2003	12	21.30668	04	39	49.61	+18	12	40.6	19.0	704	45990	2003	12	22.52192	08	35	14.78	+17	16	07.8	18.9	V	691
45964	2003	12	21.31950	04	39	48.82	+18	12	40.5	18.6	704	45990	2003	12	22.53610	08	35	14.26	+17	16	11.6	18.8	V	691
45964	2003	12	23.20445	04	38	00.41	+18	12	00.7	18.2	704	45991	2003	12	23.26745	05	25	37.95	+32	25	16.6	18.9	704	
45964	2003	12	23.21701	04	37	59.65	+18	12	00.0	18.2	704	45991	2003	12	23.29344	05	25	35.97	+32	25	08.2	19.0	704	
45964	2003	12	23.22963	04	37	58.91	+18	11	59.9	18.8	704	45991	2003	12	23.30662	05	25	35.07	+32	25	04.0	18.9	704	
45964	2003	12	23.24220	04	37	58.20	+18	11	59.7	18.8	704	45991	2003	12	23.31965	05	25	34.10	+32	24	59.7	19.5	704	
45964	2003	12	23.25526	04	37	57.41	+18	11	59.1	18.9	704	45992	2003	12	22.27282	05	47	56.04	+16	57	35.7	19.4	704	
45965	2003	12	21.27179	04	35	56.01	+19	34	58.2	18.5	704	45992	2003	12	22.28567	05	47	55.14	+16	57	35.9	19.5	704	
45965	2003	12	21.31172	04	35	53.63	+19	34	59.9	18.9	704	45992	2003	12	22.29829	05	47	54.23	+16	57	36.2	19.1	704	
45965	2003	12	21.32510	04	35	52.78	+19	35	01.3	18.8	704	45992	2003	12	22.31089	05	47	53.35	+16	57	36.3	19.3	704	
45967	2003	12	22.20053	03	17	16.07	+22	30	27.9	19.9	704	45997	2003	12	22.20142	04	47	22.54	+16	56	35.4	19.4	704	
45967	2003	12	22.21349	03	17	15.68	+22	30	24.9	20.0	704	45997	2003	12	22.21393	04	47	21.72	+16	56	37.1	19.5	704	
45967	2003	12	22.22740	03	17	15.12	+22	30	20.3	19.9	704	45997	2003	12	22.22696	04	47	20.95	+16	56	36.8	19.6	704	
45967	2003	12	22.24485	03	17	14.61	+22	30	16.2	19.7	704	45997	2003	12	22.23976	04	47	20.18	+16	56	35.9	19.6	704	
45967	2003	12	22.25805	03	17	14.17	+22	30	12.3	20.0	704	45997	2003	12	22.25305	04	47	19.40	+16	56	35.7	19.9	704	
45970	2003	12	16.81281	05	51	26.32	+17	44	36.9	18.4	R	185	45997	2003	12	24.23037	04	45	25.51	+16	56	26.4	19.1	704
45970	2003	12	16.81749	05	51	25.86	+17	44	37.8	18.7	R	185	45997	2003	12	24.24575	04	45	24.54	+16	56	25.9	19.2	704
45970	2003	12	21.26948	05	46	14.56	+17	45	07.7	19.3	704	45997	2003	12	24.25915	04	45	23.73	+16	56	26.1	19.2	704	
45970	2003	12	21.28313	05	46	13.58	+17	45	08.7	19.5	704	45999	2003	12	21.40209	08	12	22.62	+19	40	17.9	18.5	704	
45970	2003	12	21.32295	05	46	10.76	+17	45	08.8	19.6	704	45999	2003	12	21.41543	08	12	22.20	+19	40	22.1	18.7	704	
45970	2003	12	22.26788	05	45	04.60	+17	45	22.5	19.8	644	45999	2003	12	21.42849	08	12	21.72	+19	40	26.1	18.6	704	
45970	2003	12	22.27261	05	45	04.22	+17	45	22.7	19.6	704	45999	2003	12	21.44174	08	12	21.31	+19	40	29.9	18.5	704	
45970	2003	12	22.29809	05	45	02.31	+17	45	23.0	19.4	704	45999	2003	12	21.45480	08	12	20.87	+19	40	34.6	18.5	704	
45970	2003	12	22.31068	05	45	01.42	+17	45	23.2	19.4	704	46000	2003	12	20.20764	04	01	52.10	+10	36	59.4	19.6	704	
45970	2003	12	22.33598	05	44	59.67	+17	45	24.0	19.7	644	46000	2003	12	20.22128	04	01	51.49	+10	37	00.7	19.3	704	
45970	2003	12	22.39956	05	44	55.05	+17	45	24.6	19.8	644	46000	2003	12	20.23439	04	01	50.84	+10	37	02.8	19.4	704	
45971	2003	12	22.20255	03	42	17.27	+25	06	01.9	19.7	704	46000	2003	12	20.24777	04	01	50.17	+10	37	02.5	19.6		

46015	2003 12 22.30906	03 21 49.71	+12 45 55.3	19.2	V	691	46059	2003 12 23.35635	09 14 41.73	+11 23 32.5	19.5	704
46015	2003 12 23.19771	03 21 21.36	+12 47 59.8	19.5		704	46059	2003 12 23.36892	09 14 41.33	+11 23 32.2	19.8	704
46015	2003 12 23.21027	03 21 20.96	+12 48 02.0	19.7		704	46059	2003 12 23.38173	09 14 41.04	+11 23 30.0	20.1	704
46015	2003 12 23.22286	03 21 20.53	+12 48 04.5	20.0		704	46064	2003 12 21.13400	00 50 43.78	+02 50 37.9	19.4	704
46015	2003 12 23.23548	03 21 20.08	+12 48 06.1	20.0		704	46064	2003 12 21.14749	00 50 44.09	+02 50 38.5	19.1	704
46015	2003 12 23.24818	03 21 19.70	+12 48 08.3	19.6		704	46064	2003 12 21.17438	00 50 44.74	+02 50 39.4	19.4	704
46016	2003 12 22.25811	05 35 47.01	+15 38 42.6	19.7		704	46064	2003 12 21.18794	00 50 45.05	+02 50 39.1	19.1	704
46016	2003 12 22.27116	05 35 46.15	+15 38 43.0	20.4		704	46066	2003 12 21.20592	03 42 51.75	+15 54 29.7	19.2	704
46016	2003 12 22.28403	05 35 45.29	+15 38 43.0	19.9		704	46066	2003 12 21.21911	03 42 51.09	+15 54 28.7	20.3	704
46016	2003 12 22.29664	05 35 44.43	+15 38 42.9	20.0		704	46066	2003 12 21.23189	03 42 50.58	+15 54 29.4	20.0	704
46016	2003 12 22.30924	05 35 43.64	+15 38 43.0	20.0		704	46066	2003 12 21.24531	03 42 49.98	+15 54 29.3	20.1	704
46019	2003 12 22.09198	01 34 25.79	-08 20 46.2	18.6		644	46066	2003 12 21.25823	03 42 49.49	+15 54 28.7	19.7	704
46019	2003 12 22.11339	01 34 26.11	-08 20 34.8	18.6		644	46067	2003 12 22.09068	01 21 42.94	-04 21 34.1	18.9	644
46019	2003 12 22.13495	01 34 26.40	-08 20 23.4	18.8		644	46067	2003 12 22.11213	01 21 43.26	-04 21 30.2	19.1	644
46021	2003 12 25.21345	04 18 26.92	+02 32 46.0	18.9		704	46067	2003 12 22.13367	01 21 43.58	-04 21 26.6	19.3	644
46021	2003 12 25.21365	04 18 27.15	+02 32 45.5	19.4		704	46068	2003 12 22.43158	08 22 57.67	+17 50 53.4	20.3	V
46021	2003 12 25.22394	04 18 26.39	+02 32 47.4	19.3		704	46068	2003 12 22.44525	08 22 57.08	+17 50 55.0	20.4	V
46021	2003 12 25.22414	04 18 26.41	+02 32 47.4	19.7		704	46068	2003 12 22.45957	08 22 56.47	+17 50 57.0	20.4	V
46021	2003 12 25.23411	04 18 25.92	+02 32 49.9	19.6		704	46075	2003 12 23.20850	04 11 25.81	+27 54 10.7	19.2	704
46021	2003 12 25.23431	04 18 26.18	+02 32 48.8	20.1		704	46075	2003 12 23.22141	04 11 25.09	+27 54 06.3	19.8	704
46021	2003 12 25.24437	04 18 25.44	+02 32 51.1	19.5		704	46075	2003 12 23.23469	04 11 24.52	+27 54 02.7	19.4	704
46021	2003 12 25.24457	04 18 25.43	+02 32 51.5	19.7		704	46075	2003 12 23.24768	04 11 23.78	+27 53 56.5	19.5	704
46022	2003 12 21.07691	00 42 03.46	+03 24 38.0	19.8		704	46075	2003 12 23.26055	04 11 23.14	+27 53 52.3	19.8	704
46022	2003 12 21.09014	00 42 03.64	+03 24 41.2	19.9		704	46075	2003 12 25.10789	04 09 52.91	+27 42 56.9	20.5	V
46022	2003 12 21.10362	00 42 03.91	+03 24 44.3	20.4		704	46075	2003 12 25.13572	04 09 51.57	+27 42 47.3	20.1	V
46022	2003 12 21.11692	00 42 04.19	+03 24 46.6	20.6		704	46075	2003 12 25.16306	04 09 50.21	+27 42 37.7	19.8	V
46023	2003 12 21.41768	08 31 36.21	+20 06 23.7	19.7		704	46078	2003 12 22.43158	05 39 33.67	+29 09 18.4	18.8	704
46023	2003 12 21.44399	08 31 35.34	+20 06 32.3	19.6		704	46078	2003 12 22.28505	05 39 32.76	+29 09 18.7	18.7	704
46023	2003 12 21.45714	08 31 34.81	+20 06 37.5	19.3		704	46078	2003 12 22.29828	05 39 31.83	+29 09 19.1	19.1	704
46030	2003 12 23.26297	06 00 31.46	+21 17 02.1	18.9		704	46078	2003 12 22.31181	05 39 30.90	+29 09 19.6	18.9	704
46030	2003 12 23.28827	06 00 29.69	+21 17 03.2	19.8		704	46078	2003 12 22.32493	05 39 30.00	+29 09 19.8	19.0	704
46030	2003 12 23.30099	06 00 28.85	+21 17 03.5	19.0		704	46079	2003 12 21.20957	04 06 13.33	+19 45 11.7	19.3	704
46030	2003 12 23.31382	06 00 28.01	+21 17 04.2	19.7		704	46079	2003 12 21.22286	04 06 12.56	+19 45 09.7	19.7	704
46031	2003 12 21.34151	07 14 10.66	+21 23 19.4	19.6		704	46079	2003 12 21.23624	04 06 11.80	+19 45 10.4	19.7	704
46031	2003 12 21.35461	07 14 09.83	+21 23 19.8	19.4		704	46079	2003 12 21.24959	04 06 11.13	+19 45 10.7	19.9	704
46031	2003 12 21.36774	07 14 08.98	+21 23 22.2	19.8		704	46079	2003 12 21.26278	04 06 10.42	+19 45 09.5	19.9	704
46031	2003 12 21.38114	07 14 08.17	+21 23 23.6	19.5		704	46079	2003 12 24.21626	04 03 47.38	+19 44 28.0	19.0	704
46031	2003 12 21.39496	07 14 07.48	+21 23 26.1	19.5		704	46079	2003 12 24.22929	04 03 46.75	+19 44 26.4	19.5	704
46034	2003 12 21.27445	05 53 30.79	+21 20 49.6	19.1		704	46079	2003 12 24.24259	04 03 46.08	+19 44 26.4	19.3	704
46034	2003 12 21.31268	05 53 28.16	+21 20 52.9	19.4		704	46079	2003 12 24.25659	04 03 45.41	+19 44 26.6	19.1	704
46034	2003 12 21.32543	05 53 27.33	+21 20 54.0	18.9		704	46082	2003 12 22.09104	03 09 28.20	+13 17 57.3	20.5	V
46034	2003 12 23.26236	05 51 19.63	+21 23 11.0	19.1		704	46082	2003 12 22.11975	03 09 27.50	+13 17 58.5	20.0	V
46034	2003 12 23.28766	05 51 17.91	+21 23 13.0	20.0		704	46082	2003 12 22.14929	03 09 26.77	+13 17 59.4	20.1	V
46034	2003 12 23.31321	05 51 16.19	+21 23 14.2	19.6		704	46083	2003 12 20.25845	05 48 23.52	+11 34 42.4	18.2	704
46035	2003 12 22.26081	06 01 13.58	+15 28 58.0	19.0		704	46083	2003 12 20.27188	05 48 22.74	+11 34 43.8	18.3	704
46035	2003 12 22.27365	06 01 12.69	+15 28 59.6	19.5		704	46083	2003 12 20.28493	05 48 21.99	+11 34 44.4	18.4	704
46035	2003 12 22.29912	06 01 11.00	+15 29 02.7	19.4		704	46083	2003 12 21.26967	05 47 27.25	+11 35 35.9	18.2	704
46035	2003 12 22.31173	06 01 10.11	+15 29 03.7	19.3		704	46083	2003 12 21.27528	05 47 26.90	+11 35 36.4	19.3	704
46038	2003 12 21.33690	07 31 44.89	+17 58 02.9	18.3		704	46083	2003 12 21.28332	05 47 26.48	+11 35 36.5	17.9	704
46038	2003 12 21.34951	07 31 44.20	+17 58 06.5	18.9		704	46083	2003 12 21.28799	05 47 26.19	+11 35 37.4	18.8	704
46038	2003 12 21.36209	07 31 43.53	+17 58 10.5	18.9		704	46083	2003 12 21.29645	05 47 25.73	+11 35 37.2	18.2	704
46038	2003 12 21.37464	07 31 42.86	+17 58 13.8	18.9		704	46083	2003 12 21.30068	05 47 25.49	+11 35 38.5	18.8	704
46038	2003 12 21.38746	07 31 42.20	+17 58 17.4	18.9		704	46083	2003 12 21.30977	05 47 24.95	+11 35 38.0	18.5	704
46038	2003 12 23.32160	07 30 02.41	+18 07 56.8	18.7		704	46083	2003 12 21.31353	05 47 24.70	+11 35 38.1	18.8	704
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46744	2003 12 21.44531	08 51 06.13	+17 38 50.0	19.3	704	46777	2003 12 25.58773	07 39 58.51	+22 09 26.7	20.2	608
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46891	2003 12 23.30732	07 11 12.44	+19 00 16.0	19.5		704	46922	2003 12 22.53890	08 31 50.04	+16 25 00.5	18.4	V 691
46891	2003 12 23.32017	07 11 11.66	+19 00 16.3	19.0		704	46926	2003 12 22.46637	11 53 25.34	+04 57 42.8	19.9	704
46894	2003 12 23.41541	11 14 58.38	+12 24 50.0	19.9		704	46926	2003 12 22.47990	11 53 25.73	+04 57 36.3	20.0	704
46894	2003 12 23.42885	11 14 58.97	+12 24 49.8	19.8		704	46926	2003 12 22.49388	11 53 26.26	+04 57 32.0	20.0	704
46894	2003 12 23.45528	11 15 00.14	+12 24 47.0	20.0		704	46926	2003 12 22.50723	11 53 26.69	+04 57 26.4	20.0	704
46895	2003 12 22.20420	03 58 44.81	+22 57 53.1	19.5		704	46929	2003 12 22.34232	08 59 18.00	+19 49 04.9	18.6	704
46895	2003 12 22.21716	03 58 44.26	+22 57 50.8	20.3		704	46929	2003 12 22.35532	08 59 17.74	+19 49 08.1	19.6	704
46895	2003 12 22.23121	03 58 43.54	+22 57 49.9	19.4		704	46929	2003 12 22.38160	08 59 17.32	+19 49 15.1	19.5	704
46895	2003 12 22.24852	03 58 42.79	+22 57 49.4	20.2		704	46929	2003 12 22.39461	08 59 16.96	+19 49 17.0	19.3	704
46895	2003 12 22.26172	03 58 42.13	+22 57 46.3	19.9		704	46930	2003 12 20.43230	09 05 09.59	+09 04 42.7	17.8	644
46897	2003 12 19.53952	07 44 34.41	+22 55 00.8	20.1		608	46930	2003 12 20.44264	09 05 09.48	+09 04 42.4	18.1	644
46897	2003 12 19.55047	07 44 33.87	+22 55 03.0	19.2		608	46930	2003 12 20.45429	09 05 09.37	+09 04 41.8	18.1	644
46897	2003 12 19.56108	07 44 33.35	+22 55 03.5	19.2		608	46930	2003 12 22.39385	09 04 51.54	+09 04 01.6	18.1	V 703
46897	2003 12 21.34488	07 43 07.56	+22 55 54.2	19.1		704	46930	2003 12 22.40764	09 04 51.34	+09 04 01.0	18.1	V 703
46897	2003 12 21.35798	07 43 06.93	+22 55 56.9	19.8		704	46930	2003 12 22.42137	09 04 51.15	+09 04 01.4	17.8	V 703
46897	2003 12 21.37111	07 43 06.16	+22 55 54.1	19.4		704	46930	2003 12 22.43513	09 04 50.97	+09 04 01.4	18.0	V 703
46897	2003 12 21.38481	07 43 05.52	+22 55 56.9	19.2		704	46933	2003 12 23.20602	03 46 46.89	+26 53 46.3	18.5	704
46897	2003 12 25.58827	07 39 25.35	+22 58 10.3	19.4		608	46933	2003 12 23.21890	03 46 46.37	+26 53 44.2	18.9	704
46897	2003 12 25.59931	07 39 24.75	+22 58 10.4	19.6		608	46933	2003 12 23.23215	03 46 45.83	+26 53 41.8	19.0	704
46897	2003 12 25.60967	07 39 24.15	+22 58 10.6	19.7		608	46933	2003 12 23.24526	03 46 45.29	+26 53 40.4	18.8	704
46899	2003 12 20.39070	10 27 00.22	+10 25 54.4	19.1		704	46933	2003 12 23.25814	03 46 44.79	+26 53 38.9	19.0	704
46899	2003 12 20.40379	10 27 00.53	+10 25 52.1	19.5		704	46935	2003 12 22.47003	12 27 12.17	+00 09 21.9	19.3	704
46899	2003 12 20.43026	10 27 01.09	+10 25 46.6	19.7		704	46935	2003 12 22.48349	12 27 13.00	+00 09 25.3	19.4	704
46899	2003 12 20.44353	10 27 01.36	+10 25 43.3	19.5		704	46935	2003 12 22.49744	12 27 13.84	+00 09 29.7	19.5	704
46899	2003 12 21.47032	10 27 22.84	+10 22 21.0	18.9		704	46935	2003 12 22.51073	12 27 14.67	+00 09 32.9	19.7	704
46899	2003 12 21.48362	10 27 23.06	+10 22 18.2	19.4		704	46937	2003 12 21.43898	10 58 50.81	+02 06 55.0	17.9	V 703
46899	2003 12 21.49756	10 27 23.30	+10 22 16.0	19.5		704	46937	2003 12 21.45267	10 58 51.46	+02 06 58.8	18.1	V 703
46899	2003 12 21.51076	10 27 23.53	+10 22 12.4	20.1		704	46937	2003 12 21.46631	10 58 52.07	+02 07 03.4	18.4	V 703
46899	2003 12 21.52422	10 27 23.85	+10 22 10.4	19.2		704	46937	2003 12 21.47996	10 58 52.66	+02 07 07.7	18.3	V 703
46901	2003 12 21.21013	04 11 33.12	+22 31 42.1	19.1		704	46937	2003 12 22.39082	10 59 33.98	+02 11 44.4	18.4	704
46901	2003 12 21.22343	04 11 32.48	+22 31 40.2	19.9		704	46937	2003 12 22.40353	10 59 34.55	+02 11 48.5	18.3	704
46901	2003 12 21.23680	04 11 31.87	+22 31 36.9									

46943	2003 12 22.49889	09 00 59.92	-02 38 33.9	17.7	644	46971	2003 12 25.13572	04 09 55.58	+28 13 36.3	19.0	V	691	
46943	2003 12 22.51182	09 00 59.75	-02 38 39.4	17.6	644	46971	2003 12 25.16306	04 09 54.32	+28 13 32.5	19.1	V	691	
46944	2003 12 23.20066	02 44 00.94	+23 11 24.0	19.1	704	46975	2003 12 25.46784	10 07 10.36	-07 47 06.9	18.8	V	703	
46944	2003 12 23.21354	02 44 00.62	+23 11 21.8	19.5	704	46975	2003 12 25.47931	10 07 10.34	-07 47 10.9	17.7	V	703	
46944	2003 12 23.22678	02 44 00.32	+23 11 20.5	20.4	704	46975	2003 12 25.49073	10 07 10.52	-07 47 16.6	18.5	V	703	
46944	2003 12 23.23973	02 44 00.06	+23 11 18.6	19.8	704	46975	2003 12 25.50215	10 07 10.50	-07 47 21.8	18.5	V	703	
46944	2003 12 23.25272	02 43 59.65	+23 11 18.9	19.5	704	46979	2003 12 21.12733	02 57 13.52	-00 29 10.2	19.7	V	703	
46945	2003 12 23.21090	04 48 20.61	+31 29 44.9	18.0	704	46979	2003 12 21.14483	02 57 13.25	-00 29 07.6	18.8	V	703	
46945	2003 12 23.22414	04 48 19.84	+31 29 43.2	18.4	704	46979	2003 12 21.15781	02 57 13.02	-00 29 06.9	18.8	V	703	
46945	2003 12 23.23710	04 48 19.06	+31 29 41.9	18.1	704	46979	2003 12 21.17037	02 57 12.81	-00 29 05.5	19.2	V	703	
46945	2003 12 23.25008	04 48 18.29	+31 29 40.1	18.4	704	46979	2003 12 22.16078	02 57 00.03	-00 27 32.3	18.8		644	
46945	2003 12 23.26295	04 48 17.51	+31 29 38.6	18.2	704	46979	2003 12 22.18120	02 56 59.73	-00 27 30.0	18.9		644	
46948	2003 12 21.28788	05 12 08.51	+24 01 34.1	19.3	704	46979	2003 12 22.20176	02 56 59.50	-00 27 28.1	18.9		644	
46948	2003 12 21.30115	05 12 07.80	+24 01 34.2	19.1	704	46979	2003 12 22.20432	02 56 59.43	-00 27 27.7	19.1		644	
46948	2003 12 21.31433	05 12 06.95	+24 01 34.5	19.2	704	46979	2003 12 22.22490	02 56 59.15	-00 27 25.8	19.5		644	
46948	2003 12 21.32772	05 12 06.12	+24 01 34.5	19.4	704	46979	2003 12 22.24516	02 56 58.87	-00 27 23.7	19.0		644	
46948	2003 12 25.18308	05 08 21.20	+24 00 59.5	19.8	V	691	46981	2003 12 22.20310	03 42 48.66	+20 50 16.2	19.4		704
46948	2003 12 25.21048	05 08 19.58	+24 00 59.1	19.7	V	691	46981	2003 12 22.21606	03 42 48.17	+20 50 14.8	19.6		704
46948	2003 12 25.23779	05 08 17.97	+24 00 58.9	19.8	V	691	46981	2003 12 22.23011	03 42 47.68	+20 50 14.3	19.6		704
46949	2003 12 20.26207	06 31 01.23	+09 37 15.5	17.6	704	46981	2003 12 22.24742	03 42 46.97	+20 50 13.8	19.3		704	
46949	2003 12 20.27543	06 31 00.43	+09 37 13.5	17.9	704	46981	2003 12 22.26062	03 42 46.48	+20 50 12.8	19.6		704	
46949	2003 12 20.28850	06 30 59.68	+09 37 11.7	18.0	704	46981	2003 12 23.14344	03 42 15.86	+20 49 34.2	19.9		704	
46949	2003 12 20.30177	06 30 58.88	+09 37 10.0	17.5	704	46981	2003 12 23.14400	03 42 15.75	+20 49 34.2	19.8		704	
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46951	2003 12 19.54506	07 48 39.64	+10 26 00.5	20.2	608	46981	2003 12 23.15704	03 42 15.32	+20 49 34.4	19.5		704	
46951	2003 12 19.55590	07 48 39.12	+10 26 01.1	20.9	608	46981	2003 12 23.16924	03 42 14.96	+20 49 34.5	19.3		704	
46951	2003 12 21.32772	05 12 06.12	+24 01 34.5	19.4	704	46981	2003 12 23.17011	03 42 14.92	+20 49 33.6	19.4		704	
46951	2003 12 20.35054	07 48 04.07	+10 26 08.3	19.4	704	46981	2003 12 23.18194	03 42 14.46	+20 49 33.5	19.3		704	
46951	2003 12 20.36370	07 48 03.50	+10 26 07.9	18.9	704	46981	2003 12 23.18630	03 42 14.35	+20 49 33.4	19.7		704	
46951	2003 12 20.37704	07 48 02.83	+10 26 07.9	19.1	704	46985	2003 12 20.27179	05 51 47.42	+14 49 21.1	17.5		704	
46953	2003 12 20.27213	05 55 45.82	+12 33 19.3	17.4	704	46985	2003 12 20.28430	05 51 46.70	+14 49 20.2	17.9		704	
46953	2003 12 20.28463	05 55 45.03	+12 33 19.6	17.4	704	46985	2003 12 20.29673	05 51 45.93	+14 49 19.2	18.0		704	
46953	2003 12 20.29707	05 55 44.27	+12 33 19.7	17.6	704	46985	2003 12 20.30919	05 51 45.16	+14 49 18.4	17.8		704	
46953	2003 12 20.30952	05 55 43.54	+12 33 19.2	17.6	704	46985	2003 12 20.32217	05 51 44.38	+14 49 17.7	18.4		704	
46953	2003 12 20.32251	05 55 42.78	+12 33 18.4	17.6	704	46985	2003 12 22.25958	05 49 50.33	+14 47 19.4	19.5		704	
46954	2003 12 20.19424	04 02 05.00	+09 13 24.1	18.1	704	46985	2003 12 22.27241	05 49 49.35	+14 47 20.2	18.5		704	
46954	2003 12 20.20782	04 02 04.51	+09 13 21.4	18.2	704	46985	2003 12 22.28527	05 49 48.67	+14 47 20.1	18.0		704	
46954	2003 12 20.22145	04 02 04.03	+09 13 18.2	18.1	704	46985	2003 12 22.29788	05 49 47.87	+14 47 19.1	18.0		704	
46954	2003 12 20.23457	04 02 03.53	+09 13 15.2	18.4	704	46985	2003 12 22.31048	05 49 47.13	+14 47 18.7	17.9		704	
46954	2003 12 20.24795	04 02 03.04	+09 13 12.1	18.4	704	46985	2003 12 24.26764	05 47 52.19	+14 45 38.8	17.7		704	
46955	2003 12 21.33035	06 08 08.25	+20 24 44.2	18.5	704	46985	2003 12 24.28101	05 47 51.35	+14 45 38.5	17.9		704	
46955	2003 12 21.34293	06 08 07.49	+20 24 42.9	18.6	704	46985	2003 12 24.29493	05 47 50.56	+14 45 37.7	18.1		704	
46955	2003 12 21.35551	06 08 06.72	+20 24 41.6	18.5	704	46985	2003 12 24.30819	05 47 49.74	+14 45 36.9	17.6		704	
46955	2003 12 21.36809	06 08 05.92	+20 24 40.2	18.7	704	46987	2003 12 25.50781	05 01 35.90	-16 55 02.0	19.6		608	
46955	2003 12 21.38087	06 08 05.11	+20 24 39.4	18.6	704	46987	2003 12 25.51835	05 01 35.40	-16 55 01.1	19.6		608	
46955	2003 12 23.26338	06 06 12.23	+20 21 42.2	19.3	704	46987	2003 12 25.52904	05 01 34.90	-16 54 59.7	19.8		608	
46955	2003 12 23.27605	06 06 11.43	+20 21 40.0	18.6	704	46988	2003 12 21.27272	04 47 24.66	+23 43 50.3	20.3		704	
46955	2003 12 23.28868	06 06 10.66	+20 21 38.4	18.7	704	46988	2003 12 21.29932	04 47 23.25	+23 43 51.8	19.8		704	
46955	2003 12 23.30139	06 06 09.89	+20 21 37.0	18.9	704	46988	2003 12 21.32604	04 47 21.66	+23 43 51.9	19.7		704	
46955	2003 12 23.31423	06 06 09.08	+20 21 36.4	18.8	704	46988	2003 12 24.22051	04 44 48.21	+23 44 16.9	18.6		704	
46958	2003 12 23.26093	05 36 19.94	+19 30 14.7	18.8	704	46988	2003 12 24.23377	04 44 47.57	+23 44 17.0	18.7		704	
46958	2003 12 23.27361	05 36 19.20	+19 30 14.2	19.0	704	46988	2003 12 24.24684	04 44 46.83	+23 44 17.1	19.0		704	
46958	2003 12 23.28623	05 36 18.43	+19 30 13.6	19.2	704	46988	2003 12 24.26084	04 44 46.08	+23 44 17.4	18.8		704	
46958	2003 12 23.29894	05 36 17.67	+19 30 14.2	19.1	704	46989	2003 12 22.59142	10 36 39.65	-05 26 38.4	19.8		608	
46958	2003 12 23.31177	05 36 16.89	+19 30 13.5	19.1	704	46989	2003 12 22.60202	10 36 39.87	-05 26 41.6	20.1		608	
46960	2003 12 24.54557	04 59 30.83	+06 13 18.2	18.8	608	46989	2003 12 22.61255	10 36 40.08	-05 26 45.9	20.3		608	
46960	2003 12 24.55654	04 59 30.28	+06 13 17.3	18.6	608	46990	2003 12 21.34151	07 14 23.01	+21 44 10.8	18.1		704	
46960	2003 12 24.56741	04 59 29.73	+06 13 16.3	18.6	608	46990	2003 12 21.35461	07 14 22.23	+21 44 14.0	18.7		704	
46962	2003 12 22.33884	08 18 56.29	+22 29 26.8	19.3	704	46990	2003 12 21.36774	07 14 21.47	+21 44 16.8	18.8		704	
46962	2003 12 22.35184	08 18 55.78	+22 29 28.2	19.3	704	46990	2003 12 21.38114	07 14 20.74	+21 44 19.8	18.7		704	
46962	2003 12 22.36493	08 18 55.21	+22 29 30.1	19.4	704	46990	2003 12 21.39496	07 14 19.96	+21 44 22.3	18.9		704	
46962	2003 12 22.37812	08 18 54.57	+22 29 31.3	19.4	704	46990	2003 12 22.34681	07 13 27.58	+21 48 02.8	18.8		704	
46962	2003 12 22.39104	08 18 54.01	+22 29 32.1	19.6	704	46990	2003 12 22.35988	07 13 26.82	+21 48 05.7	18.4		704	
46963	2003 12 22.26916	05 07 41.55	+28 38 20.3	18.5	704	46990	2003 12 22.37311	07 13 26.08	+21 48 08.9	18.2		704	
46963	2003 12 22.28228	05 07 40.79	+28 38 18.5	18.6	704	46990	2003 12 22.38608	07 13 25.37	+21 48 11.4	18.4		704	
46963	2003 12 22.29552	05 07 39.97	+28 38 16.0	18.4	704	46993	2003 12 23.40913	11 40 27.20	-02 12 14.1	19.4		704	
46963	2003 12 22.30891	05 07 39.16	+28 38 13.7	18.4	704	46993	2003 12 23.42214	11 40 27.71	-02 12 16.6	19.5		704	
46963	2003 12 22.32211	05 07 38.33	+28 38 11.1	18.6	704	46993	2003 12 23.43490	11 40 28.21	-02 12 21.9	19.8		704	
46963	2003 12 24.22144	05 05 47.83	+28 32 45.8	19.0	704	46993	2003 12 23.44770	11 40 28.73	-02 12 24.3	19.9		704	
46963	2003 12 24.23470	05 05 47.05	+28 32 43.3	18.8	704	46994	2003 12 21.34151	07 14 05.80	+21 05 10.1	18.5		704	
46963	2003 12 24.24777	05 05 46.19	+28 32 41.3	19.0	704	46994	2003 12 21.35461	07 14 05.10	+21 05 11.1	18.7		704	
46964	2003 12 21.40365	07 49 12.97	+14 40 35.0	18.5	704	46994	2003 12 21.36774	07 14 04.38	+21 05 12.4	18.8		704	
46964	2003 12 21.41643	07 49 12.31	+14 40 35.9	18.8	704	46994	2003 12 21.38114	07 14 03.64	+21 05 13.3	19.0		704	
46964	2003 12 21.42995	07 49 11.62	+14 40 32.8</										

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47013	2003	12	21.36129	07	19	19.45	+16	22	22.3	18.5	704	47042	2003	12	24.28609	06	28	33.01	+22	08	54.0	18.2	704
47013	2003	12	21.37385	07	19	18.77	+16	22	24.3	18.5	704	47042	2003	12	24.29930	06	28	32.26	+22	08	54.6	18.4	704
47013	2003	12	21.38667	07	19	18.14	+16	22	24.6	18.3	704	47045	2003	12	24.27370	06	38	24.59	+22	11	41.3	17.5	704
47014	2003	12	20.32214	07	22	35.29	+08	59	34.7	17.5	704	47045	2003	12	24.28683	06	38	23.80	+22	11	44.1	17.9	704
47014	2003	12	20.33537	07	22	34.62	+08	59	31.3	17.7	704	47045	2003	12	24.30004	06	38	23.01	+22	11	46.5	18.1	704
47014	2003	12	20.34858	07	22	33.95	+08	59	28.5	17.5	704	47046	2003	12	23.47700	12	28	25.90	+07	04	04.2	19.4	704
47014	2003	12	20.36174	07	22	33.29	+08	59	25.4	17.5	704	47046	2003	12	23.49000	12	28	26.69	+07	04	02.3	19.2	704
47014	2003	12	20.37501	07	22	32.65	+08	59	23.0	17.8	704	47046	2003	12	23.50313	12	28	27.38	+07	03	59.6	19.3	704
47017	2003	12	23.46414	12	09	55.39	-04	36	50.0	19.7	704	47046	2003	12	23.51609	12	28	28.12	+07	03	56.5	19.9	704
47017	2003	12	23.47759	12	09	56.12	-04	36	55.4	19.6	704	47047	2003	12	16.86925	07	17	52.83	+25	54	52.0	17.8	R 185
47017	2003	12	23.49040	12	09	56.74	-04	36	59.8	19.6	704	47047	2003	12	16.88174	07	17	52.19	+25	54	51.7	18.0	R 185
47017	2003	12	23.50483	12	09	57.30	-04	37	03.9	19.6	704	47047	2003	12	16.89421	07	17	51.56	+25	54	51.9	18.2	R 185
47020	2003	12	21.33945	06	50	03.53	+23	16	34.4	17.9	704	47047	2003	12	20.32808	07	14	51.06	+25	58	27.1	17.8	704
47020	2003	12	21.35250	06	50	02.65	+23	16	35.5	18.9	704	47047	2003	12	20.34050	07	14	50.39	+25	58	28.6	18.4	704
47020	2003	12	21.36560	06	50	01.89	+23	16	33.9	18.2	704	47047	2003	12	20.35295	07	14	49.70	+25	58	28.7	18.0	704
47020	2003	12	21.37906	06	50	01.03	+23	16	34.1	18.2	704	47047	2003	12	20.36537	07	14	48.99	+25	58	29.1	18.0	704
47020	2003	12	22.33351	06	49	04.73	+23	16	31.4	19.1	704	47047	2003	12	20.37778	07	14	48.29	+25	58	30.4	18.0	704
47020	2003	12	22.34644	06	49	03.88	+23	16	30.4	18.2	704	47047	2003	12	21.32611	07	13	56.18	+25	59	25.6	17.6	704
47020	2003	12	22.34662	06	49	03.81	+23	16	31.6	19.0	704	47047	2003	12	21.32630	07	13	56.14	+25	59	25.5	17.9	704
47020	2003	12	22.35951	06	49	03.11	+23	16	30.3	18.1	704	47047	2003	12	21.33873	07	13	55.47	+25	59	26.5	17.9	704
47020	2003	12	22.35970	06	49	03.12	+23	16	31.2	18.7	704	47047	2003	12	21.33892	07	13	55.42	+25	59	26.7	17.9	704
47020	2003	12	22.37275	06	49	02.30	+23	16	30.2	18.0	704	47047	2003	12	21.35133	07	13	54.72	+25	59	27.4	17.8	704
47020	2003	12	22.37293	06	49	02.35	+23	16	31.0	18.8	704	47047	2003	12	21.35152	07	13	54.68	+25	59	28.2	18.0	704
47020	2003	12	22.38571	06	49	01.50	+23	16	29.6	18.4	704	47047	2003	12	21.36391	07	13	54.01	+25	59	27.7	17.8	704
47020	2003	12	23.34250	06	48	04.47	+23	16	24.2	18.9	704	47047	2003	12	21.36410	07	13	53.95	+25	59	27.5	18.1	704
47020	2003	12	23.35601	06	48	03.59	+23	16	24.4	18.7	704	47047	2003	12	21.37645	07	13	53.30	+25	59	28.5	17.8	704
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47020	2003	12	23.38198	06	48	02.04	+23	16	23.7	18.7	704	47047	2003	12	22.27978	07	13	02.86	+26	00	20.2	18.2	704
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47023	2003	12	20.26671	05	19	50.69	+22	22	53.7	19.4	704	47047	2003	12	22.30632	07	13	01.32	+26	00	21.6	18.6	704
47023	2003	12	20.27976	05	19	49.89	+22	22	54.3	19.7	704	47047	2003	12	22.31961	07	13	00.60	+26	00	21.4	18.8	704
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47023	2003	12	20.30619	05	19	48.32	+22	22	57.5	19.3	704	47048	2003	12	20.34345	07	25	16.03	+15	42	56.6	18.3	704
47023	2003	12	21.26525	05	18	52.56	+22	24	03.5	18.6	704	47048	2003	12	20.35587	07	25	15.44	+15	42	55.9	18.7	704
47023	2003	12	21.26544	05	18	52.61	+22	24	03.3	19.3	704	47048	2003	12	20.36830	07	25	14.82	+15	42	55.0	18.2	704
47023	2003	12	21.27534	05	18	51.95	+22	24	04.5	19.2	704	47048	2003	12	20.38071	07	25	14.14	+15	42	54.8	18.5	704
47023	2003	12	21.27935	05	18	51.71	+22	24	04.9	18.8	704	47048	2003	12	22.31965	07	23	38.41	+15	41	31.0	17.8	704
47023	2003	12	21.27954	05	18	51.75	+22	24	04.9	19.5	704	47048	2003	12	22.33256	07	23	37.75	+15	41	30.3	18.2	704
47023	2003	12	21.30607	05	18	50.14	+22	24	05.9	18.6	704	47048	2003	12	22.34512	07	23	37.09	+15	41	29.8	18.1	704
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47023	2003	12	21.31527	05	18	49.63	+22	24	06.6	19.2	704	47048	2003	12	22.37010	07	23	35.78	+15	41	29.2	18.0	704
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47023	2003	12	21.31956	05	18	49.39	+22	24	06.1	19.6	704	47050	2003	12	19.45821	03	11	24.89	+15	00	25.2	19.4	608
47023	2003	12	21.32866	05	18	48.75	+22	24	07.1	19.4	704	47050	2003	12	19.46877	03	11	24.57	+15	00	22.6	20.2	608
47023	2003	12	25.26883	05	15	06.32	+22	28	37.0	19.0	V 691	47050	2003	12	20.13301	03	11	05.32	+14	58	50.2	18.2	R 699
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47033	2003	12	22.27591	06	31	37.24	+28	44	29.6	17.9	704	47050	2003	12	20.25770	03	11	01.68	+14	58	33.3	18.7	704
47033	2003	12	22.30237	06	31	35.48	+28	44	26.9	18.4	704	47050	2003	12	21.20451	03	10	35.12	+14	56	27.0	18.1	704
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47074	2003 12 22.24141	05 02 14.64	+14 04 10.1	18.5	704	47105	2003 12 23.38296	07 37 54.52	+30 00 54.0	17.2	704
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47076	2003 12 21.20844	03 52 16.17	+20 03 02.7	18.6	704	47108	2003 12 24.26991	05 55 41.19	+22 15 50.7	17.7	704
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47115	2003 12 22.42856	06 01 06.28	+09 52 11.8	17.7	644	47158	2003 12 21.24007	04 51 10.20	+10 17 26.9	18.8 V	703
47117	2003 12 21.26930	04 47 30.14	+19 52 57.6	17.8	704	47158	2003 12 21.25382	04 51 09.36	+10 17 28.4	16.7 V	703
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47117	2003 12 21.30746	04 47 28.27	+19 52 49.9	18.3	704	47159	2003 12 21.22207	04 18 40.42	+17 56 22.8	19.9	704
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47395	2003 12 22.46692	11 57 32.35	+05 48 29.2	18.7	704	47433	2003 12 20.15565	02 14 49.88	+11 08 30.5	19.4	704
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47397	2003 12 21.35365	07 45 28.92	+30 12 17.7	19.0	704	47433	2003 12 21.19665	02 14 42.83	+11 12 03.9	19.4	704
47397	2003 12 21.36622	07 45 28.17	+30 12 19.9	19.1	704	47434	2003 12 21.17368	01 14 41.20	+00 30 58.8	20.0 V	291
47397	2003 12 21.37895	07 45 27.39	+30 12 21.5	18.8	704	47434	2003 12 21.17787	01 14 41.18	+00 31 00.2	19.6 V	291
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47397	2003 12 23.37024	07 43 28.46	+30 18 00.7	19.1	704	47436	2003 12 23.30062	06 59 59.68	+30 17 07.6	17.3	704
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47399	2003 12 21.33452	07 04 50.31	+20 29 56.4	18.0	704	47436	2003 12 23.32676	06 59 57.98	+30 17 16.8	17.3	704
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47403	2003 12 22.34122	08 42 34									

47453	2003	12	22.38050	08 41 29.35	+22 30 59.9	19.1	704	47477	2003	12	21.49502	11 33 44.41	+12 06 59.2	18.2	V	703	
47453	2003	12	22.39342	08 41 28.92	+22 31 00.8	19.0	704	47477	2003	12	21.50879	11 33 45.16	+12 07 00.0	18.4	V	703	
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47454	2003	12	22.39378	08 45 41.87	+20 27 08.9	19.1		704	47481	2003	12	21.21144	04 24 28.17	+23 05 54.4	19.0		704
47455	2003	12	21.41900	08 53 23.14	+18 12 39.7	20.1		704	47481	2003	12	21.22474	04 24 27.39	+23 05 54.3	18.7		704
47455	2003	12	21.43206	08 53 22.75	+18 12 41.3	20.7		704	47481	2003	12	21.23811	04 24 26.63	+23 05 54.3	18.6		704
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47456	2003	12	22.48694	12 53 46.20	-02 44 32.3	19.2		704	47481	2003	12	22.20604	04 23 34.14	+23 05 44.6	18.4		704
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47456	2003	12	22.51352	12 53 48.00	-02 44 46.6	19.0		704	47481	2003	12	22.23724	04 23 32.42	+23 05 43.1	18.9		704
47458	2003	12	22.34287	09 02 35.82	+21 41 15.9	18.3		704	47481	2003	12	22.25053	04 23 31.65	+23 05 43.6	19.1		704
47458	2003	12	22.35587	09 02 35.52	+21 41 21.4	18.7		704	47481	2003	12	22.26359	04 23 30.97	+23 05 43.0	18.7		704
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47458	2003	12	22.38215	09 02 34.89	+21 41 32.2	19.0		704	47481	2003	12	24.23133	04 21 48.21	+23 05 24.6	18.7		704
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47458	2003	12	22.39516	09 02 34.60	+21 41 37.1	18.8		704	47482	2003	12	23.20676	03 58 28.39	+28 56 21.3	18.5		704
47458	2003	12	22.40750	09 02 34.35	+21 41 42.1	19.0		704	47482	2003	12	23.21964	03 58 27.80	+28 56 16.1	18.7		704
47458	2003	12	22.41987	09 02 34.05	+21 41 46.8	18.9		704	47482	2003	12	23.23302	03 58 27.19	+28 56 10.5	18.8		704
47458	2003	12	22.43233	09 02 33.74	+21 41 51.9	19.0		704	47482	2003	12	23.24600	03 58 26.59	+28 56 05.0	18.8		704
47458	2003	12	23.58040	09 02 07.55	+21 49 32.7	19.3		608	47482	2003	12	23.25888	03 58 25.99	+28 55 59.7	18.7		704
47458	2003	12	23.59100	09 02 07.29	+21 49 36.5	19.4		608	47483	2003	12	20.20949	04 08 12.93	+13 03 44.9	18.6		704
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47459	2003	12	20.38096	08 30 59.32	+09 40 06.7	19.3		704	47483	2003	12	22.22239	04 06 36.59	+13 09 16.2	18.8		704
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47460	2003	12	19.48910	03 24 30.22	+12 17 27.4	19.7		608	47483	2003	12	22.24847	04 06 35.33	+13 09 20.7	18.5		704
47460	2003	12	19.49955	03 24 29.81	+12 17 27.9	20.3		608	47484	2003	12	21.40133	09 46 24.70	+10 11 51.3	18.2		704
47460	2003	12	20.20647	03 24 07.51	+12 18 40.4	19.0		704	47484	2003	12	21.41417	09 46 24.75	+10 11 47.9	18.6		704
47460	2003	12	20.22128	03 24 06.94	+12 18 38.8	19.2		704	47484	2003	12	21.42767	09 46 24.77	+10 11 43.8	19.1		704
47460	2003	12	20.23385	03 24 06.41	+12 18 40.2	19.3		704	47484	2003	12	21.45437	09 46 24.97	+10 11 36.2	18.8		704
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47460	2003	12	21.21773	03 23 36.52	+12 20 25.6	19.4		704	47484	2003	12	22.40423	09 46 31.05	+10 07 16.4	18.3	V	703
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47460	2003	12	22.27624	03 23 06.07	+12 22 26.9	18.7	V	691	47484	2003	12	23.41133	09 46 35.37	+10 02 48.2	19.8		704
47460	2003	12	22.30906	03 23 05.10	+12 22 30.6	18.8	V	691	47484	2003	12	23.42430	09 46 35.26	+10 02 42.5	19.9		704
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47463	2003	12	22.49406	11 59 04.93	+04 00 27.1	18.5		704	47488	2003	12</						

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47505	2003 12 23.28399	05 06 49.23	+17 23 57.9	18.9	704	47531	2003 12 21.97162	05 28 40.13	+17 09 47.7	18.0	V 951
47505	2003 12 23.29667	05 06 48.56	+17 23 59.0	19.4	704	47531	2003 12 21.99459	05 28 38.73	+17 09 51.8	18.1	V 951
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47506	2003 12 21.50306	11 35 37.28	+07 16 40.2	18.3	V 703	47531	2003 12 22.27137	05 28 22.39	+17 10 43.7	17.9	704
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47514	2003 12 21.36013	06 52 01.79	+22 59 38.4	19.2	704	47539	2003 12 20.29117	07 03 53.06	+09 12 42.1	18.8	704
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47514	2003 12 21.37342	06 52 01.00	+22 59 42.5	18.9	704	47539	2003 12 20.31783	07 03 51.65	+09 12 46.2	18.3	704
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47514	2003 12 22.34644	06 51 06.61	+23 03 20.7	18.6	704	47540	2003 12 21.47656	11 02 41.47	+01 59 36.5	19.1	V 703
47514	2003 12 22.34662	06 51 06.57	+23 03 21.1	18.8	704	47540	2003 12 21.48824	11 02 41.98	+01 59 31.6	19.5	704
47514	2003 12 22.35951	06 51 05.87	+23 03 24.1	18.2	704	47540	2003 12 21.50081	11 02 42.57	+01 59 26.7	18.6	704
47514	2003 12 22.35970	06 51 05.84	+23 03 24.6	18.7	704	47540	2003 12 21.51339	11 02 43.13	+01 59 23.9	18.9	704
47514	2003 12 22.37275	06 51 05.10	+23 03 27.0	18.5	704	47540	2003 12 23.39328	11 04 17.47	+01 49 42.8	18.4	704
47514	2003 12 22.37293	06 51 05.07	+23 03 27.5	18.9	704	47540	2003 12 23.40610	11 04 18.04	+01 49 39.6	19.0	704
47514	2003 12 22.38571	06 51 04.33	+23 03 29.5	18.5	704	47540	2003 12 23.41911	11 04 18.66	+01 49 35.9	19.1	704
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47517	2003 12 21.43244	08 54 27.74	+16 13 10.5	19.6	704	47548	2003 12 22.30965	05 35 53.70	+16 27 31.5	17.6	704
47517	2003 12 21.44568	08 54 27.36	+16 13 13.3	19.5	704	47548	2003 12 24.26679	05 34 02.59	+16 29 41.8	17.8	704
47517	2003 12 21.45883	08 54 26.92	+16 13 14.1	19.5	704	47548	2003 12 24.28015	05 34 01.81	+16 29 42.8	18.0	704
47519	2003 12 21.40411	08 32 38.60	+16 30 50.7	18.4	704	47548	2003 12 24.29389	05 34 00.98	+16 29 43.6	18.0	704
47519	2003 12 21.41730	08 32 38.14	+16 30 53.5	18.6	704	47549	2003 12 21.40247	08 14 39.03	+18 40 43.4	19.2	704
47519	2003 12 21.43037	08 32 37.60	+16 30 56.7	18.6	704	47549	2003 12 21.41580	08 14 38.45	+18 40 41.4	18.9	704
47519	2003 12 21.44361	08 32 37.18	+16 31 00.1	18.7	704	47549	2003 12 21.42887	08 14 37.81	+18 40 39.3	19.2	704
47519	2003 12 21.45676	08 32 36.77	+16 31 03.7	18.8	704	47549	2003 12 21.44211	08 14 37.28	+18 40 37.5	19.6	704
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47519	2003 12 22.53336	08 31 59.74	+16 35 28.1	18.9	V 691	47549	2003 12 21.53678	08 14 33.22	+18 40 22.0	20.3	608
47522	2003 12 21.48268	10 20 58.30	+10 18 46.7	19.3	704	47549	2003 12 21.54692	08 14 32.77	+18 40 20.8	19.6	608
47522	2003 12 21.49647	10 20 58.62	+10 18 46.1	19.3	704	47550	2003 12 21.27123	04 37 42.60	+23 28 57.4	18.3	704
47522	2003 12 21.50982	10 20 58.97	+10 18 45.8	19.4	704	47550	2003 12 21.28470	04 37 41.89	+23 28 55.6	18.2	704
47522	2003 12 21.52328	10 20 59.38	+10 18 44.7	18.5	704	47550	2003 12 21.29783	04 37 41.09	+23 28 53.5	18.8	704
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47556	2003 12 25.44796	03 18 17.31	+23 10 20.0	19.5	608	47605	2003 12 21.20993	04 17 50.38	+04 19 37.9	17.1	V 703
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47557	2003 12 22.33701	07 56 57.01	+24 15 03.2	17.8	704	47605	2003 12 21.25148	04 17 48.70	+04 19 39.3	18.1	V 703
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47557	2003 12 22.36310	07 56 55.88	+24 15 10.2	18.0	704	47605	2003 12 25.22435	04 15 18.65	+04 22 51.6	18.8	704
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47557	2003 12 26.00350	07 54 13.90	+24 30 28.0	17.8	R 106	47605	2003 12 25.25510	04 15 17.49	+04 22 53.9	18.7	704
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47559	2003 12 22.28691	06 01 27.72	+16 05 59.9	19.0	704	47606	2003 12 21.44680	08 35 51.32	+13 53 45.4	18.3	704
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47565	2003 12 22.25566	02 51 18.14	+19 27 09.2	19.0	704	47608	2003 12 20.23618	03 59 11.00	+14 14 10.9	18.5	704
47567	2003 12 21.08198	03 28 06.79	+23 06 01.4	19.5	V 691	47608	2003 12 20.24879	03 59 10.54	+14 14 08.9	18.5	704
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47567	2003 12 22.20145	03 27 29.03	+23 04 58.1	18.8	704	47608	2003 12 21.44113	03 58 26.02	+14 10 55.8	18.4	608
47567	2003 12 22.21441	03 27 28.57	+23 04 58.0	19.5	704	47608	2003 12 21.45239	03 58 25.59	+14 10 54.0	18.2	608
47567	2003 12 22.22831	03 27 28.09	+23 04 55.9	20.0	704	47608	2003 12 22.19711	03 57 58.87	+14 08 57.5	17.9	704
47567	2003 12 22.24576	03 27 27.49	+23 04 56.9	19.4	704	47608	2003 12 22.20964	03 57 58.38	+14 08 55.3	18.2	704
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47570	2003 12 20.27721	06 51 56.69	+11 36 30.5	17.9	704	47608	2003 12 22.23547	03 57 57.40	+14 08 51.0	18.0	704
47570	2003 12 20.29029	06 51 55.93	+11 36 34.7	18.1	704	47608	2003 12 22.24827	03 57 56.93	+14 08 49.2	18.3	704
47570	2003 12 20.30364	06 51 55.23	+11 36 39.0	18.1	704	47608	2003 12 24.22610	03 56 48.56	+14 03 56.3	18.2	704
47571	2003 12 20.26225	06 32 17.15	+10 58 24.6	18.3	704	47608	2003 12 24.24192	03 56 48.00	+14 03 54.3	18.3	704
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47571	2003 12 20.28868	06 32 15.68	+10 58 27.0	18.9	704	47609	2003 12 19.18167	00 44 27.45	+02 15 45.4	19.7	644
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47573	2003 12 23.38921	10 23 16.22	+05 07 19.6	19.2	704	47609	2003 12 19.22392	00 44 28.13	+02 15 51.2	19.5	644
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47573	2003 12 23.44057	10 23 17.20	+05 07 12.2	19.8	704	47611	2003 12 21.23023	02 58 25.14	+18 13 05.8	20.1	704
47578	2003 12 21.54875	08 22 53.35	+06 02 19.8	19.6	608	47611	2003 12 21.24344	02 58 24.85	+18 13 04.0	19.8	704
47578	2003 12 21.55930	08 22 53.04	+06 02 16.4	19.3	608	47611	2003 12 21.25679	02 58 24.51	+18 13 01.8	19.7	704
47578	2003 12 21.57218	08 22 52.67	+06 02 12.1	19.4	608	47618	2003 12 23.26236	05 52 34.86	+21 30 30.9	18.3	704
47587	2003 12 21.39376	08 28 16.69	+15 14 02.8	18.7	704	47618	2003 12 23.27503	05 52 34.01	+21 30 33.0	18.7	704
47587	2003 12 21.40661	08 28 16.12	+15 13 59.6	19.3	704	47618	2003 12 23.28766	05 52 33.23	+21 30 35.1	18.6	704
47587	2003 12 21.41922	08 28 15.62	+15 13 56.1	19.4	704	47618	2003 12 23.30037	05 52 32.43	+21 30 36.9	18.5	704
47587	2003 12 21.43320	08 28 14.97	+15 13 53.1	19.6	704	47618	2003 12 23.31321	05 52 31.61	+21 30 39.3	18.5	704
47587	2003 12 21.44580	08 28 14.44	+15 13 49.5	19.1	704	47620	2003 12 22.34490	09 28 05.75	+18 11 39.2	18.5	704
47587	2003 12 22.51067	08 27 31.17	+15 09 30.0	19.0	V 691	47620	2003 12 22.35797	09 28 05.63	+18 11 43.9	18.7	704
47587	2003 12 22.52463	08 27 30.57	+15 09 26.4	19.1	V 691	47620	2003 12 22.37113	09 28 05.51	+18 11 48.1	18.8	704
47587	2003 12 22.53890	08 27 29.96	+15 09 22.9	19.2	V 691	47620	2003 12 22.38417	09 28 05.32	+18 11 51.9	19.0	704
47587	2003 12 23.32639	08 26 57.10	+15 06 15.1	18.9	704	47620	2003 12 22.39724	09 28 05.11	+18 11 56.1	18.7	704
47587	2003 12 23.35164	08 26 56.03	+15 06 08.8	19.0	704	47621	2003 12 20.33130	09 14 25.13	+08 55 44.6	17.5	704
47587	2003 12 23.36421	08 26 55.43	+15 06 06.1	18.8	704	47621	2003 12 20.35768	09 14 24.95	+08 55 40.0	18.1	704
47587	2003 12 23.37702	08 26 54.89	+15 06 03.3	19.4	704	47621	2003 12 20.37079	09 14 24.97	+08 55 35.8	19.2	704
47588	2003 12 23.47963	12 56 15.61	+04 23 42.6	19.5	704	47621	2003 12 20.38425	09 14 24.72	+08 55 31.9	18.8	704
47588	2003 12 23.49258	12 56 16.61	+04 23 44.6	19.7	704	47621	2003 12 22.32959	09 14 09.31	+08 49 05.4	18.3	704
47588	2003 12 23.50571	12 56 17.67	+04 23 46.2	19.3	704	47621	2003 12 22.34215	09 14 09.15	+08 49 02.2	20.0	704
47588	2003 12 23.51867	12 56 18.72	+04 23 48.1	19.6	704	47621	2003 12 22.35465	09 14 09.05	+08 48 59.4	19.4	704
47589	2003 12 23.41495	05 53 04.96	-12 17 24.3	19.7	608	47621	2003 12 22.36709	09 14 08.87	+08 48 56.9	20.1	704
47589	2003 12 23.42552	05 53 04.26	-12 17 19.0	20.1	608	47621	2003 12 22.37959	09 14 08.68	+08 48 53.4	19.0	704
47589	2003 12 23.43580	05 53 03.65	-12 17 13.9	20.0	608	47621	2003 12 22.39385	09 14 08.54	+08 48 52.2	15.5	V 703
47593	2003 12 21.34001	06 52 42.89	+24 18 33.0	16.8	704	47621	2003 12 22.40764	09 14 08.40	+08 48 49.8	15.6	V 703
47593	2003 12 21.35306	06 52 42.12	+24 18 38.3	17.3	704	47621	2003 12 22.42137	09 14 08.22	+08 48 46.9	16.0	V 703
47593	2003 12 21.36624	06 52 41.34	+24 18 43.2	17.3	704	47621	2003 12 22.43513	09 14 08.08	+08 48 44.3	17.6	V 703
47593	2003 12 21.37962	06 52 40.56	+24 18 48.6	17.0	704	47622	2003 12 21.20957	04 09 53.29	+19 46 38.8	19.7	704
47593	2003 12 21.39341	06 52 39.78	+24 18 53.9	17.3	704	47622	2003 12 21.22286	04 09 52.69	+19 46 37.0	19.9	704
47593	2003 12 22.27756	06 51 49.56	+24 24 42.4	17.1	704	47622	2003 12 21.23624	04 09 52.10	+19 46 36.0	19.8	704
47593	2003 12 22.29070	06 51 48.72	+24 24 47.5	17.2	704	47622	2003 12 21.26278	04 09 50.90	+19 46 33.3	20.0	704
47593	2003 12 22.30403	06 51 47.95	+24 24 53.3	18.0	704	47624	2003 12 21.22227	04 21 39.76	+18 22 17.8	19.6	704
47593	2003 12 22.31739	06 51 47.21	+24 24 58.3	17.2	704	47624	2003 12 21.23506	04 21 39.17	+18 22 17.4	20.0	704
47593	2003 12 22.33064										

47635	2003	12	20.36689	08	22	37.34	+12	09	10.7	19.3	704	47656	2003	12	21.39078	06	22	56.54	+21	38	57.3	18.3	704
47635	2003	12	20.38025	08	22	36.94	+12	09	09.5	18.5	704	47656	2003	12	23.38522	06	20	55.70	+21	34	38.0	17.8	704
47635	2003	12	21.55336	08	22	04.46	+12	08	42.0	19.8	608	47656	2003	12	23.39798	06	20	54.90	+21	34	36.2	18.2	704
47635	2003	12	21.56396	08	22	04.14	+12	08	42.7	20.4	608	47656	2003	12	23.41083	06	20	54.10	+21	34	34.2	18.2	704
47635	2003	12	21.57686	08	22	03.74	+12	08	41.4	19.8	608	47656	2003	12	23.42380	06	20	53.25	+21	34	32.7	17.9	704
47635	2003	12	22.32502	08	21	41.95	+12	08	30.2	18.9	704	47656	2003	12	23.43659	06	20	52.50	+21	34	30.6	18.1	704
47635	2003	12	22.33801	08	21	41.55	+12	08	29.7	19.1	704	47657	2003	12	22.27517	06	22	31.95	+26	19	02.7	18.0	704
47635	2003	12	22.35050	08	21	41.15	+12	08	30.0	19.2	704	47657	2003	12	22.28818	06	22	31.10	+26	19	02.3	19.5	704
47635	2003	12	22.36298	08	21	40.75	+12	08	29.8	19.2	704	47657	2003	12	22.30163	06	22	30.22	+26	18	59.9	18.0	704
47635	2003	12	22.37546	08	21	40.34	+12	08	29.7	19.4	704	47657	2003	12	22.31494	06	22	29.47	+26	18	59.3	18.0	704
47636	2003	12	21.35044	06	24	40.87	+21	04	36.6	18.8	704	47657	2003	12	22.32806	06	22	28.62	+26	18	57.7	17.8	704
47636	2003	12	21.36354	06	24	40.06	+21	04	36.3	18.8	704	47661	2003	12	22.34177	08	51	50.91	+21	03	14.8	18.3	704
47636	2003	12	21.37693	06	24	39.35	+21	04	38.0	19.1	704	47661	2003	12	22.35477	08	51	50.46	+21	03	15.9	18.1	704
47636	2003	12	21.39078	06	24	38.42	+21	04	36.5	18.9	704	47661	2003	12	22.36800	08	51	50.05	+21	03	16.3	18.0	704
47636	2003	12	23.38522	06	22	40.39	+21	04	43.3	18.8	704	47661	2003	12	22.38105	08	51	49.59	+21	03	16.9	18.2	704
47636	2003	12	23.39798	06	22	39.61	+21	04	43.5	18.9	704	47661	2003	12	22.39397	08	51	49.17	+21	03	17.2	18.3	704
47636	2003	12	23.41083	06	22	38.84	+21	04	43.3	19.0	704	47661	2003	12	26.07888	08	49	43.12	+21	05	50.2	17.5	R 106
47636	2003	12	23.42380	06	22	38.05	+21	04	42.9	18.6	704	47661	2003	12	26.08486	08	49	42.90	+21	05	50.3	18.0	R 106
47636	2003	12	23.43659	06	22	37.26	+21	04	43.0	18.9	704	47661	2003	12	26.09080	08	49	42.63	+21	05	50.8	18.2	R 106
47637	2003	12	22.32689	08	44	32.81	+10	08	13.3	19.9	704	47662	2003	12	21.21126	04	25	20.23	+21	48	49.9	18.0	704
47637	2003	12	22.33946	08	44	32.59	+10	08	15.2	20.0	704	47662	2003	12	21.22455	04	25	19.57	+21	48	48.6	18.3	704
47637	2003	12	22.36442	08	44	32.02	+10	08	15.5	20.5	704	47662	2003	12	21.23792	04	25	18.91	+21	48	47.3	18.1	704
47637	2003	12	22.39615	08	44	31.46	+10	08	21.0	18.3	V 703	47662	2003	12	21.25127	04	25	18.32	+21	48	45.4	17.9	704
47637	2003	12	22.40992	08	44	31.19	+10	08	22.7	18.9	V 703	47662	2003	12	21.26447	04	25	17.71	+21	48	43.6	18.0	704
47637	2003	12	22.42363	08	44	30.86	+10	08	24.6	18.9	V 703	47662	2003	12	24.21848	04	23	04.28	+21	42	59.6	17.9	704
47637	2003	12	22.43743	08	44	30.62	+10	08	26.4	18.9	V 703	47662	2003	12	24.23151	04	23	03.70	+21	42	58.3	18.0	704
47638	2003	12	22.20142	04	48	42.22	+16	08	03.3	18.7	704	47662	2003	12	24.24481	04	23	03.09	+21	42	56.5	18.2	704
47638	2003	12	22.21393	04	48	41.55	+16	08	03.2	19.0	704	47662	2003	12	24.25881	04	23	02.45	+21	42	54.9	18.3	704
47638	2003	12	22.22696	04	48	40.83	+16	08	02.3	19.3	704	47664	2003	12	23.20362	03	24	41.75	+25	36	11.4	19.5	704
47638	2003	12	22.23976	04	48	40.19	+16	08	00.6	19.2	704	47664	2003	12	23.21650	03	24	41.31	+25	36	08.2	18.7	704
47638	2003	12	22.25305	04	48	39.49	+16	07	59.8	19.0	704	47664	2003	12	23.22974	03	24	40.90	+25	36	05.2	18.8	704
47640	2003	12	21.20592	03	42	13.99	+16	12	09.7	19.1	704	47664	2003	12	23.24270	03	24	40.57	+25	36	02.5	18.7	704
47640	2003	12	21.24531	03	42	12.61	+16	12	07.2	19.9	704	47664	2003	12	23.25569	03	24	40.15	+25	35	59.0	18.4	704
47640	2003	12	21.25823	03	42	12.09	+16	12	07.1	19.1	704	47665	2003	12	20.26189	06	32	55.70	+10	42	34.0	17.7	704
47640	2003	12	23.19975	03	41	10.05	+16	10	09.1	19.1	704	47665	2003	12	20.27525	06	32	54.98	+10	42	36.1	17.9	704
47640	2003	12	23.21231	03	41	09.63	+16	10	07.9	19.3	704	47665	2003	12	20.28833	06	32	54.28	+10	42	38.9	18.1	704
47640	2003	12	23.22494	03	41	09.21	+16	10	07.1	19.4	704	47665	2003	12	20.30160	06	32	53.50	+10	42	40.1	18.7	704
47640	2003	12	23.23752	03	41	08.79	+16	10	06.7	19.3	704	47665	2003	12	20.31488	06	32	52.70	+10	42	41.9	17.8	704
47640	2003	12	23.25056	03	41	08.33	+16	10	06.0	19.3	704	47667	2003	12	20.25472	05	04	04.64	+11	41	57.9	17.9	704
47642	2003	12	21.47650	11	33	29.03	+02	13	26.7	18.9	704	47667	2003	12	20.26814	05	04	03.95	+11	41	59.1	18.2	704
47642	2003	12	21.49052	11	33	29.76	+02	13	23.5	19.3	704	47667	2003	12	20.28119	05	04	03.37	+11	41	59.9	18.6	704
47642	2003	12	21.50386	11	33	30.45	+02	13	21.2	19.7	704	47667	2003	12	20.29439	05	04	02.64	+11	42	00.6	18.8	704
47642	2003	12	21.51703	11	33	31.21	+02	13	19.3	19.1	704	47667	2003	12	20.30762	05	04	01.97	+11	42	02.3	17.9	704
47642	2003	12	21.53042	11	33	32.01	+02	13	17.8	19.4	704	47667	2003	12	21.19921	05	03	18.38	+11	43	19.7	18.2	704
47643	2003	12	21.13938	01	25	39.88	+05	05	41.4	19.5	704	47667	2003	12	21.22516	05	03	17.00	+11	43	21.6	19.9	704
47643	2003	12	21.15191	01	25	40.06	+05	05	43.6	20.2	704	47667	2003	12	21.23796	05	03	16.42	+11	43	22.9	18.1	704
47643	2003	12	21.19029	01	25	40.70	+05	05	49.0	20.0	704	47667	2003	12	21.25135	05	03	15.77	+11	43	24.3	18.5	704
47643	2003	12	23.14781	01	26	17.33	+05	10	40.4	20.0	704	47668	2003	12	21.35692	03	35	46.45	+10	38	43.4	20.9	608
47643	2003	12	23.16051	01	26	17.59	+05	10	42.1	20.0	704	47668	2003	12	21.36769	03	35	46.06	+10	38	42.1	20.6	608
47643	2003	12	23.17375	01	26	17.89	+05	10	45.0	20.1	704	47668	2003	12	21.37875	03	35	45.72	+10	38	40.8	20.2	608
47643	2003	12	23.18629	01	26	18.12	+05	10	46.8	19.8	704	47669	2003	12	21.33472	07	04	45.89	+17	04	47.8	18.4	704
47644	2003	12	21.13524	02	47	01.54	+12	21	05.9	19.5	704	47669	2003	12	21.34731	07	04	45.21	+17	04	47.9	18.7	704
47644	2003	12	21.14774	02	47	01.27	+12	21	03.4	20.3	704	47669	2003	12	21.35989	07	04	44.56	+17	04	47.6	19.4	704
47644	2003	12	21.17351	02	47	00.68	+12	20	59.9	19.6	704	47669	2003	12	21.37245	07	04	43.81	+17	04	46.9	18.5	704
47644	2003	12	21.21400	02	46	59.83	+12	21	00.6	19.8	704	47669	2003	12	21.38527	07	04	43.10	+17	04	45.7	18.6	704
47644	2003	12	21.22713	02	46	59.55	+12	21	00.6	20.5	704	47669	2003	12	23.26851	07	03	03.23	+17	03	30.9	18.6	704
47644	2003	12	21.23991	02	46	59.25	+12	20	59.5	19.4	704	47669	2003	12	23.28117	07	03	02.50	+17	03	31.0	18.7	704
47644	2003	12	23.14260	02	46	24.53	+12	18	57.0	19.8	704	47669	2003	12	23.29389	07	03	01.85	+17	03	30.3	19.2	704
47644	2003	12	23.																				

47677	2003 12 22.43016	11 19 07.60	-01 24 03.7	19.2	704	47708	2003 12 21.31353	05 48 20.13	+11 31 36.0	18.7	704
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47678	2003 12 25.21577	03 27 48.32	+01 43 16.7	18.1 V	703	47713	2003 12 21.20976	04 03 06.07	+19 07 23.9	19.5	704
47678	2003 12 25.22723	03 27 48.01	+01 43 16.5	18.6 V	703	47713	2003 12 21.22305	04 03 05.51	+19 07 21.8	20.3	704
47678	2003 12 25.23868	03 27 47.73	+01 43 16.3	18.6 V	703	47713	2003 12 21.23642	04 03 04.96	+19 07 20.0	20.0	704
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47679	2003 12 22.19778	02 46 14.57	+17 41 12.0	19.0	704	47714	2003 12 21.21032	04 18 05.74	+20 44 06.0	19.6	704
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47679	2003 12 22.24202	02 46 13.71	+17 41 08.1	19.4	704	47714	2003 12 21.26354	04 18 03.33	+20 44 02.0	19.8	704
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47681	2003 12 21.27050	04 30 37.08	+20 30 58.4	19.2	704	47714	2003 12 24.23077	04 15 57.18	+20 39 51.1	19.9	704
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47681	2003 12 24.24536	04 28 22.69	+20 26 05.4	19.6	704	47715	2003 12 22.35990	07 50 42.30	+13 41 31.1	19.2	704
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47687	2003 12 24.22851	03 50 35.67	+20 42 21.4	18.9	704	47718	2003 12 22.20265	05 02 56.31	+16 23 41.6	18.8	704
47687	2003 12 24.24185	03 50 35.21	+20 42 20.8	18.6	704	47718	2003 12 22.21516	05 02 55.64	+16 23 41.2	18.8	704
47687	2003 12 24.25585	03 50 34.64	+20 42 19.7	19.0	704	47718	2003 12 22.22843	05 02 54.93	+16 23 40.8	18.9	704
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47693	2003 12 21.44125	10 31 30.89	-01 32 58.4	19.2 V	703	47718	2003 12 24.24781	05 01 10.91	+16 23 23.9	19.1	704
47693	2003 12 21.45493	10 31 31.16	-01 32 59.8	18.8 V	703	47718	2003 12 24.26107	05 01 10.20	+16 23 25.0	19.4	704
47693	2003 12 21.46857	10 31 31.40	-01 33 00.6	19.3 V	703	47721	2003 12 22.26671	07 08 15.64	+15 24 45.0	18.9	704
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47693	2003 12 23.48730	10 32 06.88	-01 35 46.4	19.5	704	47722	2003 12 21.20694	03 40 12.97	+18 06 41.4	19.5	704
47693	2003 12 23.50048	10 32 07.04	-01 35 48.0	20.2	704	47722	2003 12 21.23361	03 40 12.00	+18 06 39.4	19.5	704
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47694	2003 12 20.20670	03 50 43.40	+09 25 59.1	18.4	704	47722	2003 12 21.26016	03 40 11.11	+18 06 37.1	19.4	704
47694	2003 12 20.22031	03 50 42.92	+09 25 59.9	18.5	704	47724	2003 12 21.20790	04 00 44.85	+17 32 22.6	19.8	704
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47694	2003 12 21.40810	03 50 00.54	+09 26 01.7	19.8	608	47724	2003 12 23.20118	03 59 27.46	+17 29 40.3	19.2	704
47694	2003 12 21.41901	03 50 00.12	+09 26 02.2	19.8	608	47724	2003 12 23.21374	03 59 26.96	+17 29 38.6	19.5	704
47694	2003 12 22.17284	03 49 34.30	+09 26 08.6	19.4 V	691	47724	2003 12 23.22637	03 59 26.46	+17 29 37.8	20.0	704
47694	2003 12 22.20060	03 49 33.32	+09 26 08.8	19.5 V	691	47724	2003 12 23.23894	03 59 25.99	+17 29 37.3	19.9	704
47694	2003 12 22.22816	03 49 32.34	+09 26 09.2	19.2 V	691	47724	2003 12 23.25199	03 59 25.52	+17 29 35.2	19.7	704
47694	2003 12 23.19952	03 48 59.76	+09 26 23.6	18.5	704	47726	2003 12 21.20182	04 26 36.92	+07 01 53.5	19.8 V	703
47694	2003 12 23.21241	03 48 59.29	+09 26 24.1	18.8	704	47726	2003 12 21.21584	04 26 36.20	+07 01 54.3	19.1 V	703
47694	2003 12 23.22564	03 48 58.79	+09 26 24.4	19.0	704	47726	2003 12 21.22972	04 26 35.65	+07 01 56.4	20.2 V	703
47694	2003 12 23.23860	03 48 58.38	+09 26 24.9	18.8	704	47726	2003 12 21.24347	04 26 35.05	+07 01 57.2	19.1 V	703
47694	2003 12 23.25159	03 48 58.00	+09 26 25.7	18.5	704	47727	2003 12 21.20844	03 53 22.67	+20 27 11.8	19.5	704
47697	2003 12 22.20142	04 50 12.69	+16 58 32.6	18.9	704	47727	2003 12 21.22174	03 53 22.09	+20 27 08.7	19.7	704
47697	2003 12 22.21393	04 50 11.99	+16 58 31.5	19.2	704	47727	2003 12 21.23511	03 53 21.54	+20 27 07.6	19.5	704
47697	2003 12 22.22696	04 50 11.39	+16 58 29.6	19.7	704	47727	2003 12 21.24846	03 53 21.07	+20 27 05.9	19.4	704
47697	2003 12 22.23976	04 50 10.61	+16 58 26.4	19.4	704	47727	2003 12 21.26166	03 53 20.57	+20 27 04.8	19.4	704
47697	2003 12 22.25305	04 50 09.92	+16 58 24.8	19.4	704	47730	2003 12 22.28026	07 16 24.74	+16 47 21.8	19.0	704
47698	2003 12 20.32392	07 46 45.00	+11 17 09.3	18.2	704	47730	2003 12 22.29314	07 16 24.07	+16 47 23.3	19.3	704
47698	2003 12 20.33716	07 46 44.42	+11 17 07.0	18.4	704	47730	2003 12 22.30571	07 16 23.39	+16 47 24.0	18.9	704
47698	2003 12 20.35037	07 46 43.81	+11 17 04.1	18.2	704	47730	2003 12 22.31838	07 16 22.74	+16 47 25.1	18.8	704
47698	2003 12 20.36352	07 46 43.24	+11 17 01.6	18.4	704	47731	2003 12 21.20919	04 01 41.95	+18 21 13.9	19.6	704
47698	2003 12 20.37686	07 46 42.66	+11 16 58.3	18.4	704	47731	2003 12 21.22249	04 01 41.56	+18 21 13.6	19.8	704
47699	2003 12 22.26245	06 13 37.25	+16 01 47.5	18.7	704	47731	2003 12 21.23586	04 01 40.94	+18 21 12.9	19.9	704
47699	2003 12 22.27530	06 13 36.46	+16 01 50.4	18.5	704	47731	2003 12 21.24921	04 01 40.49	+18 21 12.4	19.8	704
47699	2003 12 22.28815	06 13 35.68	+16 01 54.1	18.3	704	47731	2003 12 21.26241	04 01 39.91	+18 21 11.3	19.8	704
47699	2003 12 22.30076	06 13 34.88	+16 01 58.0	18.5	704	47732	2003 12 21.20863	03 53 45.86	+18 56 06.9	18.5	704
47699	2003 12 22.31338	06 13 34.12	+16 02 02.2	18.5	704	47732	2003 12 21.22193	03 53 45.35	+18 56 06.7	19.4	704
47703	2003 12 23.26789	06 56 05.47	+18 11 03.9	18.7	704	47732	2003 12 21.23530	03 53 44.85	+18 56 04.3	19.9	704
47703	2003 12 23.30589	06 56 03.30	+18 11 07.8	19.1	704	47732	2003 12 21.24865	03 53 44.34	+18 56 04.0	19.1	704
47703	2003 12 23.31874	06 56 02.53	+18 11 08.4	19.0	704	47732	2003 12 21.26184	03 53 43.86	+18 56 03.6	19.2	704
47704	2003 12 23.26597	05 06 02.90	+3								

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47738	2003 12 22.26733	07 09 59.07	+16 14 08.1	18.7	704	47778	2003 12 21.27643	06 08 34.29	+25 59 12.0	19.0	704
47738	2003 12 22.27985	07 09 58.33	+16 14 09.4	18.7	704	47778	2003 12 21.28910	06 08 33.53	+25 59 13.1	19.1	704
47738	2003 12 22.29272	07 09 57.66	+16 14 10.9	18.8	704	47778	2003 12 21.30182	06 08 32.65	+25 59 14.3	19.3	704
47738	2003 12 22.30530	07 09 57.00	+16 14 12.0	19.1	704	47778	2003 12 22.27406	06 07 35.05	+25 59 50.7	18.5	704
47738	2003 12 22.31797	07 09 56.30	+16 14 13.8	18.9	704	47778	2003 12 22.28707	06 07 34.24	+25 59 51.5	18.6	704
47740	2003 12 21.33382	03 36 14.16	+01 39 11.3	20.0	608	47778	2003 12 22.30031	06 07 33.40	+25 59 52.1	18.9	704
47740	2003 12 21.34457	03 36 13.82	+01 39 12.4	19.8	608	47778	2003 12 22.31383	06 07 32.60	+25 59 52.5	18.5	704
47740	2003 12 21.35526	03 36 13.52	+01 39 12.0	20.0	608	47778	2003 12 22.32695	06 07 31.84	+25 59 53.1	18.7	704
47745	2003 12 21.27235	04 38 45.16	+23 19 01.0	19.8	704	47780	2003 12 21.27403	05 06 48.59	+21 30 36.7	18.4	704
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48585	2003 12 21.43440	11 13 47.29	+02 43 54.4	19.3 V	703	48620	2003 12 21.40731	09 11 15.13	+16 03 35.7	19.4	704
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48585	2003 12 21.46178	11 13 48.93	+02 43 39.1	19.5 V	703	48620	2003 12 21.43356	09 11 14.67	+16 03 41.8	19.7	704
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48586	2003 12 22.32234	07 54 44.37	+12 55 47.0	19.4	704	48628	2003 12 23.51627	12 30 56.69	+05 44 53.5	19.5	704
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48600	2003 12 21.44125	10 37 19.75	-00 23 13.6	19.7 V	703	48646	2003 12 25.51033	12 47 18.92	-02 26 05.4	20.6 V	291
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48607	2003 12 20.50651	12 02 06.71	+11 37 56.2	19.2	704	48681	2003 12 22.46711	12 03 51.88	+03 39 10.3	19.7	704
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48607	2003 12 21.53293	12 03 38.01	+11 29 46.1	19.0 V	703	48690	2003 12 21.27571	05 24 35.97	+21 00 34.9	19.4	704
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48608	2003 12 21.28302	05 01 22.31	+19 16 37.9	19.0	704	48690	2003 12 21.30246	05 24 34.29	+21 00 35.2	19.6	704
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48712	2003 12 22.35477	08 49 31.63	+21 36 46.3	19.6	704	48739	2003 12 21.48343	10 20 31.97	+11 26 35.8	19.7	704
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48714	2003 12 21.36675	08 08 45.89	+17 28 03.0	20.0 V	691	48750	2003 12 21.44012	10 51 39.03	-00 28 45.6	19.3 V	703
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48715	2003 12 23.34642	08 13 01.26	+25 42 50.7	18.9	704	48754	2003 12 22.26142	06 03 53.22	+17 17 19.3	19.5	704
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48715	2003 12 23.37265	08 13 00.24	+25 42 54.6	18.7	704	48754	2003 12 22.28712	06 03 51.62	+17 17 17.4	19.2	704
48715	2003 12 23.38578	08 12 59.80	+25 42 56.3	18.8	704	48754	2003 12 22.29973	06 03 50.80	+17 17 16.0	19.3	704
48716	2003 12 22.20060	04 37 42.72	+15 34 54.8	19.5	704	48754	2003 12 22.31234	06 03 49.99	+17 17 15.1	19.7	704
48716	2003 12 22.21311	04 37 42.30	+15 34 54.4	20.2	704	48760	2003 12 22.21918	04 22 05.67	+24 34 08.4	20.2	704
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48719	2003 12 25.18850	05 05 39.12	+22 04 32.9	19.9 V	691	48762	2003 12 21.47425	11 11 16.11	+05 36 11.7	19.0	704
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48719	2003 12 25.24328	05 05 36.51	+22 04 29.8	20.4 V	691	48762	2003 12 21.50151	11 11 17.79	+05 36 01.1	19.5	704
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48721	2003 12 21.50460	11 36 39.77	+02 15 27.0	20.0	704	48762	2003 12 21.52816	11 11 19.38	+05 35 51.0	19.4	704
48721	2003 12 21.51777	11 36 40.09	+02 15 23.0	19.9	704	48764	2003 12 22.25978	05 47 13.93	+17 56 28.8	18.0	704
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48722	2003 12 23.50682	13 08 57.90	+02 50 16.9	19.1	704	48764	2003 12 22.31068	05 47 11.92	+17 56 37.4	18.5	704
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48724	2003 12 20.25202	05 15 03.94	+27 46 30.2	18.4	704	48765	2003 12 21.53555	08 15 38.26	+17 18 08.6	19.6	608
48724	2003 12 20.26513	05 15 02.99	+27 46 28.8	18.8	704	48765	2003 12 21.54637	08 15 37.89	+17 18 10.1	19.8	608
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48724	2003 12 20.29158	05 15 01.04	+27 46 27.0	18.6	704	48765	2003 12 22.44259	08 15 09.69	+17 19 52.6	18.7 V	691
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48724	2003 12 21.26486	05 13 52.34	+27 45 21.7	18.4	704	48766	2003 12 21.47706	11 36 41.74	+02 43 21.1	19.3	704
48724	2003 12 21.27897	05 13 51.27	+27 45 20.8	18.8	704	48766	2003 12 21.49108	11 36 42.70	+02 43 14.5	19.7	704
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48724	2003 12 22.32285	05 12 38.09	+27 44 03.8	18.7	704	48768	2003 12 22.36771	09 16 11.17	+09 13 30.8	19.9	704
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48895	2003 12 21.36841	08 15 31.05	+08 17 44.2	18.7 V	703	48954	2003 12 23.43975	10 17 15.59	+08 19 54.9	19.7	704
48895	2003 12 21.38569	08 15 30.38	+08 17 40.2	18.5 V	703	48955	2003 12 22.46985	12 30 48.64	+00 19 53.1	18.2	704
48895	2003 12 21.40289	08 15 29.69	+08 17 37.3	18.4 V	703	48955	2003 12 22.48331	12 30 49.60	+00 19 47.5	18.3	704
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48895	2003 12 21.53283	08 15 25.13	+08 17 13.0	19.5	608	48955	2003 12 22.51055	12 30 51.52	+00 19 36.8	18.3	704
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48896	2003 12 22.32275	07 58 28.48	+12 18 02.8	19.4	704	48958	2003 12 23.34979	08 01 24.13	+17 36 03.1	20.1	704
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48896	2003 12 22.37319	07 58 26.06	+12 18 02.9	20.0	704	48971	2003 12 22.45957	08 19 27.27	+17 07 35.3	19.5 V	691
48896	2003 12 22.37829	07 58 25.85	+12 18 03.4	20.0 V	691	48974	2003 12 22.42584	08 23 27.49	+19 16 44.6	20.8 V	691
48896	2003 12 22.40682	07 58 24.50	+12 18 03.9	20.1 V	691	48974	2003 12 22.43984	08 23 26.92	+19 16 47.4	20.4 V	691
48898	2003 12 22.34232	08 56 15.29	+20 30 44.7	18.4	704	48974	2003 12 22.45372	08 23 26.36	+19 16 50.2	20.3 V	691
48898	2003 12 22.35532	08 56 14.89	+20 30 52.1	18.9	704	48977	2003 12 23.45181	12 12 46.30	-06 45 41.8	19.4	704
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48898	2003 12 22.38160	08 56 14.06	+20 31 07.3	18.9	704	48977	2003 12 23.49081	12 12 49.09	-06 46 00.6	19.8	704
48898	2003 12 22.39461	08 56 13.67	+20 31 14.7	18.7	704	48977	2003 12 23.50523	12 12 50.17	-06 46 07.1	19.8	704
48898	2003 12 26.08177	08 54 13.11	+21 07 43.2	17.4 R	106	48979	2003 12 21.47724	11 37 56.16	+01 20 46.5	18.8	704
48898	2003 12 26.08775	08 54 12.89	+21 07 47.3	17.8 R	106	48979	2003 12 21.49127	11 37 57.07	+01 20 38.4	19.1	704
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48903	2003 12 21.48959	11 17 57.79	+04 32 40.6	19.9	704	48979	2003 12 21.51777	11 37 58.76	+01 20 23.6	19.7	704
48903	2003 12 21.50282	11 17 58.49	+04 32 33.7	20.3	704	48979	2003 12 21.53128	11 37 59.58	+01 20 15.2	19.4	704
48903	2003 12 21.52949	11 17 59.97	+04 32 22.5	20.0	704	48980	2003 12 21.40731	09 10 16.09	+16 13 29.4	18.4	704
48906	2003 12 21.30944	08 07 42.73	+24 23 09.0	19.8 V	691	48980	2003 12 21.42050	09 10 15.84	+16 13 32.1	18.9	704
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48906	2003 12 21.53999	08 07 32.46	+24 24 24.6	20.5	608	48981	2003 12 22.48057	13 07 33.59	-12 42 09.3	19.5	704
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48906	2003 12 22.35090	08 06 56.21	+24 28 43.1	20.0	704	48983	2003 12 22.34287	09 01 46.64	+21 03 56.2	19.8	704
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48906</											

2003 DEC. 28

M.P.S. 95483

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49007	2003 12 21.27128	05 06 51.40	+19 33 23.7	18.6	704	49055	2003 12 21.31361	08 09 32.79	+20 37 57.3	19.9 V	291
49007	2003 12 21.28401	05 06 50.63	+19 33 20.0	19.3	704	49055	2003 12 21.33913	08 09 31.70	+20 38 00.3	19.9 V	291
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49007	2003 12 23.21947	05 04 59.87	+19 23 59.3	19.0	704	49055	2003 12 21.45480	08 09 26.62	+20 38 13.8	19.6	704
49007	2003 12 23.23210	05 04 59.13	+19 23 56.1	19.1	704	49059	2003 12 22.46889	12 23 15.31	+00 35 04.4	19.1	704
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49008	2003 12 21.34263	07 26 01.72	+19 32 06.1	19.6	704	49059	2003 12 22.50964	12 23 18.32	+00 34 54.0	19.7	704
49008	2003 12 21.35574	07 26 01.01	+19 32 05.0	20.1	704	49063	2003 12 21.32866	07 59 56.76	+19 42 27.4	19.4 V	691
49008	2003 12 21.36886	07 26 00.11	+19 32 03.4	20.1	704	49063	2003 12 21.35893	07 59 55.39	+19 42 29.6	19.5 V	691
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49008	2003 12 24.60029	07 22 55.10	+19 30 16.5	20.7	608	49063	2003 12 25.61219	07 56 39.26	+19 48 03.6	21.2	608
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49016	2003 12 22.33021	09 17 03.28	+09 13 49.0	19.1	704	49086	2003 12 20.36724	08 27 42.89	+12 01 02.3	19.5	704
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49016	2003 12 22.39272	09 17 01.96	+09 13 33.2	18.4 V	703	49086	2003 12 21.61196	08 27 09.90	+12 00 00.0	19.6	608
49016	2003 12 22.40649	09 17 01.64	+09 13 29.6	18.6 V	703	49086	2003 12 22.32502	08 26 50.30	+11 59 27.6	18.8	704
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49016	2003 12 22.43398	09 17 01.08	+09 13 22.9	18.6 V	703	49086	2003 12 22.35050	08 26 49.53	+11 59 26.2	19.4	704
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49019	2003 12 20.25255	05 04 44.47	+36 20 01.5	18.6	704	49096	2003 12 21.34469	07 46 30.38	+21 35 16.7	18.7	704
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49024	2003 12 20.32882	08 44 33.31	+11 51 42.3	18.7	704	49096	2003 12 25.60917	07 42 53.14	+21 41 28.8	19.2	608
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49024	2003 12 20.36831	08 44 32.34	+11 51 33.4	19.4	704	49099	2003 12 20.31960	07 53 07.51	+28 24 06.6	17.7	704
49024	2003 12 20.38167	08 44 32.09	+11 51 30.2	19.0	704	49099	2003 12 20.33226	07 53 06.94	+28 24 07.4	18.6	704
49024	2003 12 22.32751										

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49110	2003 12 20.30546	05 25 01.43	+25 53 12.7	20.0	704	49179	2003 12 21.31731	05 39 30.36	+23 33 43.1	19.6	704
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49117	2003 12 23.24508	03 42 36.71	+28 18 15.2	18.7	704	49191	2003 12 23.34948	08 42 35.70	+24 15 46.6	19.8	704
49117	2003 12 23.25795	03 42 36.17	+28 18 13.7	18.5	704	49191	2003 12 23.36259	08 42 35.30	+24 15 49.5	19.7	704
49120	2003 12 23.34081	08 43 12.51	+15 33 26.7	20.4	704	49191	2003 12 23.37542	08 42 34.83	+24 15 53.3	19.7	704
49120	2003 12 23.35348	08 43 12.06	+15 33 29.6	19.9	704	49191	2003 12 23.38855	08 42 34.31	+24 15 56.7	19.5	704
49120	2003 12 23.36605	08 43 11.68	+15 33 31.2	20.0	704	49192	2003 12 22.50789	08 38 54.67	+16 30 05.5	21.4	V 691
49120	2003 12 23.37887	08 43 11.13	+15 33 32.0	20.3	704	49192	2003 12 22.52192	08 38 54.22	+16 30 01.6	21.0	V 691
49123	2003 12 23.40994	11 52 26.69	-01 31 17.9	19.1	704	49192	2003 12 22.53610	08 38 53.73	+16 30 02.8	20.9	V 691
49123	2003 12 23.42295	11 52 27.37	-01 31 21.2	19.4	704	49194	2003 12 22.22290	04 58 30.50	+27 20 01.2	19.5	704
49123	2003 12 23.43572	11 52 28.14	-01 31 26.0	19.4	704	49194	2003 12 22.24028	04 58 29.37	+27 20 00.8	19.1	704
49123	2003 12 23.44852	11 52 28.80	-01 31 29.9	19.8	704	49194	2003 12 22.25348	04 58 28.54	+27 20 00.7	19.2	704
49128	2003 12 22.43432	08 12 43.68	+16 07 03.8	20.7	V 691	49194	2003 12 22.26670	04 58 27.67	+27 19 59.8	19.3	704
49128	2003 12 22.44800	08 12 43.10	+16 07 05.6	20.7	V 691	49195	2003 12 22.27535	06 20 32.98	+28 47 04.5	18.4	704
49128	2003 12 22.46225	08 12 42.48	+16 07 07.9	20.9	V 691	49195	2003 12 22.28836	06 20 32.14	+28 47 05.2	18.2	704
49128	2003 12 23.32537	08 12 06.45	+16 09 13.0	19.9	704	49195	2003 12 22.30182	06 20 31.18	+28 47 06.3	18.5	704
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49128	2003 12 23.35061	08 12 05.44	+16 09 16.4	20.0	704	49195	2003 12 22.32824	06 20 29.42	+28 47 08.6	18.1	704
49128	2003 12 23.37600	08 12 04.22	+16 09 20.6	20.4	704	49195	2003 12 22.38214	06 20 25.82	+28 47 13.2	18.5	644
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49129	2003 12 23.47737	12 33 20.30	+04 26 32.1	19.4	704	49195	2003 12 22.50863	06 20 17.39	+28 47 21.8	17.9	644
49129	2003 12 23.49037	12 33 21.20	+04 26 28.1	19.1	704	49203	2003 12 20.40396	10 25 42.40	+08 56 22.0	19.6	704
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49131	2003 12 22.41878	10 46 51.98	+12 04 01.1	19.3	704	49204	2003 12 21.46863	10 07 26.20	+10 09 03.4	18.1	704
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49132	2003 12 22.48239	12 23 23.71	+00 23 47.4	19.3	704	49208	2003 12 22.40505	10 39 17.39	+12 07 42.5	19.1	704
49132	2003 12 22.49634	12 23 24.71	+00 23 43.2	19.2	704	49208	2003 12 22.41823	10 39 17.77	+12 07 40.1	19.5	704
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49135	2003 12 23.20528	03 34 08.86	+26 05 01.1	19.3	704	49208	2003 12 22.44457	10 39 18.51	+12 07 37.4	19.6	704
49135	2003 12 23.21816	03 34 08.32	+26 05 01.5	19.5	704	49208	2003 12 22.45766	10 39 18.98	+12 07 35.6	19.6	704
49135	2003 12 23.23141	03 34 07.77	+26 04 59.3	19.6	704	49211	2003 12 23.26579	05 07 20.07	+32 07 38.6	18.7	704
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49135	2003 12 23.25740	03 34 06.80	+26 04 57.3	19.5	704	49211	2003 12 23.29177	05 07 18.30	+32 07 38.0	18.8	704
49147	2003 12 22.34398	09 08 24.79	+21 48 02.2	19.5	704	49211	2003 12 23.30496	05 07 17.40	+32 07 38.0	18.9	704
49147	2003 12 22.35697	09 08 24.39	+21 48 03.9	19.6	704	49211	2003 12 23.31799	05 07 16.50	+32 07 38.0	19.0	704
49147	2003 12 22.37021	09 08 24.04	+21 48 06.9	19.7	704	49219	2003 12 21.47257	10 47 59.54	+06 59 48.3	19.5	704
49147	2003 12 22.38325	09 08 23.63	+21 48 08.8	19.7	704	49219	2003 12 21.48588	10 47 59.87	+06 59 45.4	20.1	704
49147	2003 12 22.39626	09 08 23.22	+21 48 11.6	19.9	704	49219	2003 12 21.49983	10 48 00.33	+06 59 43.5	19.8	704
49152	2003 12 20.40821	11 15 36.74	+08 58 32.0	19.8	704	49219	2003 12 21.52647	10 48 01.13	+06 59 38.0	20.3	704
49152	2003 12 20.42164	11 15 37.34	+08 58 28.9	19.4	704	49221	2003 12 22.31943	07 55 01.08	+25 15 29.4	18.5	704
49152	2003 12 20.43470	11 15									

2003 DEC. 28

M.P.S. 95485

49228	2003 12 24.30840	05 42 06.77	+22 23 22.2	18.8	704	49341	2003 12 22.30145	06 18 54.75	+27 28 29.5	19.5	704
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49244	2003 12 23.46630	12 57 20.90	+01 38 04.7	18.9	704	49344	2003 12 23.38707	08 22 11.46	+28 31 52.5	19.4	704
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49244	2003 12 23.49221	12 57 22.76	+01 37 55.4	19.0	704	49349	2003 12 19.61518	09 44 02.24	-02 58 19.0	19.5	608
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49254	2003 12 23.29246	06 50 30.45	+20 20 57.0	19.8	704	49351	2003 12 21.39753	07 35 10.59	+22 12 45.5	18.8	704
49254	2003 12 23.31791	06 50 28.99	+20 20 56.7	19.9	704	49351	2003 12 24.60430	07 32 42.28	+22 28 27.6	18.3	608
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49256	2003 12 22.49542	12 09 02.50	+02 46 52.7	18.7	704	49356	2003 12 23.33262	08 03 50.93	+27 42 49.5	19.0	704
49256	2003 12 22.50872	12 09 03.54	+02 46 46.1	18.8	704	49356	2003 12 23.34567	08 03 50.33	+27 42 52.4	19.2	704
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49258	2003 12 21.47444	11 10 23.08	+04 33 29.6	19.5	704	49356	2003 12 23.37190	08 03 49.11	+27 42 57.8	19.3	704
49258	2003 12 21.48847	11 10 23.51	+04 33 26.3	19.3	704	49356	2003 12 23.38500	08 03 48.45	+27 43 01.1	19.2	704
49258	2003 12 21.50170	11 10 23.96	+04 33 23.4	19.2	704	49359	2003 12 21.26676	06 28 54.19	+25 30 30.2	18.8	704
49258	2003 12 21.51497	11 10 24.47	+04 33 20.5	20.0	704	49359	2003 12 21.27956	06 28 53.43	+25 30 31.7	19.3	704
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49266	2003 12 22.47118	11 42 38.30	+05 45 12.5	20.4	V	49359	2003 12 22.26947	06 27 53.86	+25 33 46.6	19.0	704
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49267	2003 12 20.47017	12 53 48.92	+09 03 41.6	19.4	704	49359	2003 12 22.28873	06 27 52.66	+25 33 50.7	19.2	704
49267	2003 12 20.48355	12 53 49.61	+09 03 39.7	19.2	704	49359	2003 12 22.29492	06 27 52.30	+25 33 51.9	19.4	704
49267	2003 12 20.49703	12 53 50.32	+09 03 38.2	19.2	704	49359	2003 12 22.30219	06 27 51.78	+25 33 54.0	19.0	704
49267	2003 12 20.51043	12 53 51.00	+09 03 36.4	19.4	704	49359	2003 12 22.30752	06 27 51.40	+25 33 54.0	19.4	704
49270	2003 12 23.32947	08 55 26.00	+14 15 49.2	19.3	704	49359	2003 12 22.31555	06 27 51.10	+25 33 55.8	19.6	704
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49271	2003 12 22.47058	12 37 55.16	+02 15 31.0	18.2	704	49361	2003 12 21.44211	08 13 58.61	+19 07 51.0	18.4	704
49271	2003 12 22.48404	12 37 56.26	+02 15 27.5	18.9	704	49361	2003 12 21.45518	08 13 58.17	+19 07 53.7	18.7	704
49271	2003 12 22.49799	12 37 57.39	+02 15 23.3	18.6	704	49361	2003 12 21.52656	08 13 55.98	+19 08 10.5	19.0	608
49271	2003 12 22.51142	12 37 58.47	+02 15 19.2	18.8	704	49361	2003 12 21.53678	08 13 55.62	+19 08 12.8	19.1	608
49272	2003 12 21.43553	10 58 50.31	+02 50 38.0	19.4	V	49361	2003 12 21.54692	08 13 55.28	+19 08 15.1	19.0	608
49272	2003 12 21.44928	10 58 50.61	+02 50 32.8	17.0	V	49362	2003 12 22.44920	12 10 53.57	-06 16 54.7	18.9	704
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49272	2003 12 21.47550	10 58 51.19	+02 50 19.1	19.3	704	49362	2003 12 22.48816	12 10 56.33	-06 17 15.4	19.3	704
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49272	2003 12 21.48804	10 58 51.43	+02 50 12.8	19.1	704	49362	2003 12 23.45181	12 12 05.05	-06 25 44.3	18.9	704
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49272	2003 12 21.51319	10 58 51.99	+02 50 00.3	18.9	704	49362	2003 12 23.47800	12 12 06.84	-06 25 57.9	19.1	704
49272	2003 12 23.39247	10 59 32.92	+02 34 39.6	18.8	704	49362	2003 12 23.49081	12 12 07.65	-06 26 05.0	19.2	704
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49272	2003 12 23.41830	10 59 33.39	+02 34 27.1	19.2	704	49363	2003 12 22.33957	08 24 10.69	+21 46 40.0	18.2	704
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49272	2003 12 23.44385	10 59 33.90	+02 34 14.6	19.0	704	49363	2003 12 22.36566	08 24 09.76	+21 46 45.7	18.8	704
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49275	2003 12 22.60147	10 37 10.61	-07 34 20.2	20.1	608	49363	2003 12 22.39177	08 24 08.78	+21 46 50.7	19.1	704
49275	2003 12 22.61201	10 37 10.97	-07 34 26.1	20.1	608	49365	2003 12 21.33789	07 43 49.94	+16 10 15.9	18.4	704
49278	2003 12 22.07142	03 00 57.54	+19 08 35.5	19.9	V	49365	2003 12 21.35051	07 43 49.34	+16 10 15.5	18.8	704
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49278	2003 12 22.12896	03 00 56.20	+19 08 29.1	20.0	V	49365	2003 12 21.37564	07 43 48.17	+16 10 14.9	18.9	704
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49283	2003 12 21.49052	11 29 58.06	+01 26 23.0	19.6	704	49365	2003 12 23.36052	07 42 15.19	+16 09 05.6	18.8	704
49283	2003 12 21.50386	11 29 58.94	+01 26 17.4	19.6	704	49365	2003 12 23.37333	07 42 14.57	+16 09 05.2	18.8	704
49283	2003 12 21.51703	11 29 59.50	+01 26 15.5	19.6	704	49366	2003 12 21.40693	09 04 24.06	+14 48 03.6	19.4	704
49283	2003 12 21.53042	11 30 00.19	+01 26 12.8	19.8	704	4936					

49381	2003 12 21.28433	04 32 18.40	+20 57 54.1	17.4	704	49440	2003 12 24.25826	04 15 06.96	+18 59 58.2	19.9	704
49381	2003 12 21.29745	04 32 17.70	+20 57 56.5	17.1	704	49442	2003 12 21.31799	08 07 49.64	+22 50 26.2	17.3	V 691
49381	2003 12 21.31078	04 32 16.99	+20 57 59.1	17.1	704	49442	2003 12 21.34471	08 07 48.66	+22 50 30.1	17.2	V 691
49381	2003 12 21.32415	04 32 16.30	+20 58 01.8	16.7	704	49442	2003 12 21.37495	08 07 47.54	+22 50 34.6	17.2	V 691
49381	2003 12 24.20540	04 29 53.68	+21 07 40.2	17.1	704	49442	2003 12 21.51565	08 07 42.61	+22 50 56.5	17.5	608
49381	2003 12 24.21885	04 29 53.01	+21 07 44.0	17.8	704	49442	2003 12 21.52594	08 07 42.22	+22 50 58.1	17.4	608
49381	2003 12 24.23188	04 29 52.34	+21 07 46.1	17.7	704	49442	2003 12 21.53618	08 07 41.84	+22 50 59.6	17.5	608
49381	2003 12 24.24518	04 29 51.68	+21 07 49.1	17.6	704	49442	2003 12 22.33811	08 07 13.26	+22 52 54.6	16.5	704
49381	2003 12 24.25918	04 29 51.00	+21 07 52.3	17.4	704	49442	2003 12 22.35110	08 07 12.77	+22 52 56.8	16.8	704
49386	2003 12 23.46224	12 06 53.33	+05 11 21.0	18.8	704	49442	2003 12 22.36420	08 07 12.28	+22 52 58.5	16.7	704
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49386	2003 12 23.50129	12 06 55.90	+05 11 09.7	18.6	704	49446	2003 12 22.60791	10 42 53.40	-08 52 38.3	20.2	608
49386	2003 12 23.51422	12 06 56.73	+05 11 05.3	19.0	704	49446	2003 12 22.61839	10 42 53.55	-08 52 43.7	20.4	608
49388	2003 12 21.40543	08 48 08.31	+16 29 24.4	18.7	704	49446	2003 12 22.62935	10 42 53.71	-08 52 49.4	20.2	608
49388	2003 12 21.41862	08 48 07.98	+16 29 24.4	19.5	704	49449	2003 12 20.39587	11 28 30.88	+11 45 51.2	19.0	704
49388	2003 12 21.43169	08 48 07.66	+16 29 25.8	19.3	704	49449	2003 12 20.40892	11 28 31.54	+11 45 51.7	19.2	704
49388	2003 12 21.44493	08 48 07.33	+16 29 27.1	19.3	704	49449	2003 12 20.42235	11 28 32.13	+11 45 52.3	19.5	704
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49390	2003 12 21.41862	08 45 14.92	+16 56 13.8	19.9	704	49449	2003 12 20.44867	11 28 33.49	+11 45 53.3	19.1	704
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49391	2003 12 21.37227	08 13 53.21	+23 56 52.0	19.8	V 691	49449	2003 12 23.45695	11 31 00.99	+11 47 42.3	19.6	704
49391	2003 12 21.52863	08 13 47.68	+23 57 39.4	20.1	608	49450	2003 12 22.34031	08 32 01.84	+23 39 32.6	19.2	704
49391	2003 12 21.53942	08 13 47.31	+23 57 42.3	20.1	608	49450	2003 12 22.35330	08 32 01.44	+23 39 36.9	19.4	704
49391	2003 12 21.55018	08 13 46.90	+23 57 45.9	20.3	608	49450	2003 12 22.36653	08 32 00.95	+23 39 41.5	19.3	704
49391	2003 12 22.33829	08 13 18.92	+24 01 34.9	18.5	704	49450	2003 12 22.37958	08 32 00.52	+23 39 45.7	20.0	704
49391	2003 12 22.35129	08 13 18.45	+24 01 39.6	19.1	704	49450	2003 12 22.39250	08 32 00.10	+23 39 49.7	19.1	704
49391	2003 12 22.36438	08 13 17.95	+24 01 44.0	19.1	704	49452	2003 12 21.33963	06 52 03.24	+22 10 40.0	18.4	704
49391	2003 12 22.37757	08 13 17.43	+24 01 46.8	18.9	704	49452	2003 12 21.35269	06 52 02.50	+22 10 42.0	18.4	704
49391	2003 12 22.39049	08 13 16.96	+24 01 51.9	19.1	704	49452	2003 12 21.36579	06 52 01.77	+22 10 44.4	18.5	704
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49398	2003 12 23.41167	10 37 18.16	+18 00 38.5	18.6	704	49452	2003 12 22.33351	06 51 07.63	+22 13 32.0	18.9	704
49398	2003 12 23.42506	10 37 18.47	+18 00 38.0	18.6	704	49452	2003 12 22.34644	06 51 06.86	+22 13 34.7	18.9	704
49398	2003 12 23.43836	10 37 18.81	+18 00 37.4	18.8	704	49452	2003 12 22.35951	06 51 06.14	+22 13 36.6	19.1	704
49398	2003 12 23.45148	10 37 19.15	+18 00 36.4	18.4	704	49452	2003 12 22.37275	06 51 05.34	+22 13 38.5	19.0	704
49399	2003 12 23.46390	12 23 54.52	+05 33 56.7	19.2	704	49452	2003 12 22.38571	06 51 04.60	+22 13 40.1	19.1	704
49399	2003 12 23.47682	12 23 55.50	+05 33 50.9	19.5	704	49453	2003 12 20.38987	09 13 59.20	+24 18 38.1	18.9	704
49399	2003 12 23.48981	12 23 56.46	+05 33 45.0	19.5	704	49453	2003 12 20.40224	09 13 59.04	+24 18 43.8	19.4	704
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49408	2003 12 22.42001	10 59 08.00	+10 45 02.1	19.5	704	49453	2003 12 23.35170	09 13 28.69	+24 39 09.0	18.9	704
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49409	2003 12 22.27314	05 53 32.47	+28 47 17.1	17.7	704	49453	2003 12 23.39077	09 13 28.13	+24 39 26.1	19.0	704
49409	2003 12 22.28615	05 53 31.67	+28 47 14.7	18.0	704	49457	2003 12 21.47153	10 13 32.50	+07 36 06.8	19.0	704
49409	2003 12 22.29939	05 53 30.88	+28 47 12.3	18.0	704	49457	2003 12 21.49662	10 13 33.02	+07 36 10.5	19.8	704
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49422	2003 12 21.51777	11 36 22.41	+01 35 57.8	20.5	704	49459	2003 12 24.27577	06 36 47.79	+27 34 00.2	18.4	704
49422	2003 12 21.53128	11 36 23.00	+01 35 55.5	19.8	704	49459	2003 12 24.28902	06 36 47.02	+27 34 03.9	18.3	704
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49424	2003 12 21.36613	08 32 49.84	+08 00 48.1	15.9	V 703	49460	2003 12 21.34151	07 14 27.86	+21 37 20.2	17.7	704
49424	2003 12 21.38341	08 32 49.53	+08 00 48.7	15.8	V 703	49460	2003 12 21.35461	07 14 27.21	+21 37 23.6	18.0	704
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49428	2003 12 22.44735	11 45 45.72	-06 52 45.0	17.9	704	49460	2003 12 21.38114	07 14 25.90	+21 37 29.6	18.2	704
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49428	2003 12 22.49907	11 45 49.36	-06 53 13.6	18.2	704	49460	2003 12 22.35988	07 13 39.43	+21 41 23.8	18.2	704
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49430	2003 12 22.42735	09 49 41.24	+17 18 33.0	20.4	704	49460	2003 12 22.38608	07 13 38.14	+21 41 29.7	18.0	704
49430	2003 12 22.44052	09 49 41.12	+17 18 36.9	20.5	704	49463	2003 12 19.57419	07 59 55.56	+21 12 22.3	18.2	608
49430	2003 12 22.45361	09 49 41									

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M.P.S. 95487

49469	2003 12 22.26019	05 49 09.03	+17 16 06.4	18.7	704	49517	2003 12 21.37245	07 04 53.20	+17 47 49.1	18.7	704
49469	2003 12 22.27302	05 49 08.34	+17 16 08.1	18.8	704	49517	2003 12 21.38527	07 04 52.53	+17 47 52.2	18.3	704
49469	2003 12 22.28588	05 49 07.70	+17 16 09.0	19.1	704	49517	2003 12 23.26851	07 03 21.79	+17 56 09.2	18.4	704
49470	2003 12 21.48922	11 13 30.14	+02 44 45.7	19.5	704	49517	2003 12 23.28117	07 03 21.20	+17 56 12.4	18.6	704
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49471	2003 12 22.42822	08 57 20.95	+13 27 10.5	20.4 V	703	49518	2003 12 21.52764	08 16 37.87	+21 46 21.4	19.4	608
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49472	2003 12 21.34301	07 24 51.59	+21 21 43.1	19.0	704	49518	2003 12 22.37793	08 16 09.21	+21 50 11.6	18.8	704
49472	2003 12 21.35611	07 24 50.99	+21 21 43.2	19.1	704	49518	2003 12 22.39085	08 16 08.75	+21 50 15.4	19.3	704
49472	2003 12 21.36924	07 24 50.42	+21 21 46.4	19.4	704	49519	2003 12 22.34398	09 09 13.30	+21 24 34.2	19.2	704
49472	2003 12 21.38264	07 24 49.65	+21 21 48.2	19.3	704	49519	2003 12 22.35697	09 09 12.99	+21 24 35.1	19.8	704
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49478	2003 12 21.33907	06 40 32.21	+21 55 20.9	18.0	704	49519	2003 12 22.38325	09 09 12.27	+21 24 35.8	20.1	704
49478	2003 12 21.35212	06 40 31.50	+21 55 21.8	18.3	704	49519	2003 12 22.39626	09 09 11.95	+21 24 37.3	20.2	704
49478	2003 12 21.36523	06 40 30.89	+21 55 20.5	18.8	704	49520	2003 12 22.33866	08 13 34.79	+21 43 02.9	19.0	704
49478	2003 12 24.27370	06 37 55.40	+22 00 17.1	17.6	704	49520	2003 12 22.35165	08 13 34.31	+21 43 04.6	18.5	704
49478	2003 12 24.28683	06 37 54.65	+22 00 18.6	17.8	704	49520	2003 12 22.36474	08 13 33.86	+21 43 05.7	19.0	704
49478	2003 12 24.30004	06 37 53.91	+22 00 20.4	17.9	704	49520	2003 12 22.37793	08 13 33.39	+21 43 06.8	19.4	704
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49480	2003 12 23.26967	05 56 05.77	+32 07 29.7	18.4	704	49522	2003 12 21.27069	05 03 32.49	+18 17 48.5	18.8	704
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49482	2003 12 22.27160	05 36 55.79	+27 03 40.4	17.3	704	49522	2003 12 24.56815	05 00 51.21	+18 21 09.1	19.2	608
49482	2003 12 22.28468	05 36 54.95	+27 03 38.2	17.4	704	49522	2003 12 24.57905	05 00 50.67	+18 21 09.3	19.4	608
49482	2003 12 22.29792	05 36 54.11	+27 03 37.0	17.6	704	49522	2003 12 24.58965	05 00 50.21	+18 21 10.3	19.6	608
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49482	2003 12 22.32456	05 36 52.47	+27 03 34.3	20.1	704	49522	2003 12 25.22395	05 00 20.61	+18 21 52.0	18.6 V	691
49487	2003 12 20.45425	12 19 32.73	+09 36 50.2	18.2	704	49522	2003 12 25.25152	05 00 19.27	+18 21 53.9	18.5 V	691
49487	2003 12 20.46750	12 19 33.52	+09 36 50.2	18.8	704	49528	2003 12 20.25328	05 22 13.71	+22 01 44.8	18.8	704
49487	2003 12 20.48087	12 19 34.32	+09 36 49.8	18.9	704	49528	2003 12 20.26671	05 22 12.98	+22 01 44.6	19.1	704
49487	2003 12 20.49436	12 19 35.19	+09 36 49.5	18.8	704	49528	2003 12 20.27976	05 22 12.28	+22 01 45.2	19.0	704
49487	2003 12 20.50775	12 19 36.01	+09 36 49.1	18.8	704	49528	2003 12 20.30619	05 22 10.71	+22 01 45.6	19.3	704
49489	2003 12 21.48959	11 22 04.36	+03 39 03.1	19.8	704	49528	2003 12 21.27534	05 21 19.48	+22 01 53.1	20.0	704
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49492	2003 12 23.26338	05 59 38.47	+20 10 19.0	18.9	704	49528	2003 12 21.30607	05 21 17.84	+22 01 53.3	18.4	704
49492	2003 12 23.27605	05 59 37.74	+20 10 18.1	19.0	704	49528	2003 12 21.31527	05 21 17.32	+22 01 53.8	19.1	704
49492	2003 12 23.28868	05 59 37.04	+20 10 17.1	19.0	704	49528	2003 12 21.31938	05 21 17.13	+22 01 53.4	18.7	704
49492	2003 12 23.30139	05 59 36.32	+20 10 16.4	19.2	704	49528	2003 12 21.32866	05 21 16.62	+22 01 53.8	19.1	704
49492	2003 12 23.31423	05 59 35.62	+20 10 15.9	19.2	704	49529	2003 12 19.53497	07 48 19.92	+12 05 39.8	19.7	608
49496	2003 12 22.47296	13 02 52.32	-02 05 28.5	19.1	704	49529	2003 12 19.54560	07 48 19.54	+12 05 40.6	19.8	608
49496	2003 12 22.48731	13 02 53.25	-02 05 34.2	19.1	704	49529	2003 12 19.55646	07 48 19.13	+12 05 41.8	19.6	608
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49499	2003 12 20.39321	10 52 08.75	+09 28 57.1	19.0	704	49529	2003 12 20.35037	07 47 51.04	+12 07 05.4	18.9	704
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49499	2003 12 20.41969	10 52 09.32	+09 28 56.8	19.6	704	49529	2003 12 20.37686	07 47 49.93	+12 07 08.8	18.7	704
49499	2003 12 20.43275	10 52 09.60	+09 28 59.8	19.7	704	49529	2003 12 22.32213	07 46 37.68	+12 10 50.3	18.4	704
49499	2003 12 20.44601	10 52 09.99	+09 28 59.9	19.1	704	49529	2003 12 22.33511	07 46 37.16	+12 10 51.7	18.8	704
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49499	2003 12 22.44586	10 52 54.21	+09 30 35.6	19.4	704	49531	2003 12 20.39070	10 24 21.19	+10 28 38.6	19.6	704
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49501	2003 12 21.34038	07 01 22.84	+21 40 47.9	17.3	704	49531	2003 12 20.43026	10 24 22.09	+10 28 41.9	20.0	704
49501	2003 12 21.35344	07 01 22.17	+21 40 48.5	17.8	704	49531	2003 12 20.44353	10 24 22.29	+10 28 43.7	19.3	704
49501	2003 12 21.36661	07 01 21.47	+21 40 49.6	17.8	704	49532	2003 12 20.27512	06 33 17.20	+12 21 41.7	18.3	704
49501	2003 12 21.38000	07 01 20.83	+21 40 50.9	17.8	704	49532	2003 12 20.30008	06 33 16.08	+12 21 43.1	18.2	704
49501	2003 12 21.39383	07 01 20.09	+21 40 52.4	18.1	704	49532	2003 12 20.31252	06 33 15.52	+12 21 44.9	18.2	704
49502	2003 12 22.34416	09 14 50.84</									

49540	2003 12 22.31758	06 56 02.52	+26 49 50.2	18.2	704	49584	2003 12 21.30999	08 04 19.50	+20 34 06.7	19.3	V	291
49540	2003 12 22.33082	06 56 01.77	+26 49 49.0	18.2	704	49584	2003 12 21.32323	08 04 19.01	+20 34 08.0	19.4	V	691
49541	2003 12 21.32594	08 18 30.31	+20 00 03.6	18.8	V	49584	2003 12 21.33551	08 04 18.47	+20 34 09.6	19.3	V	291
49541	2003 12 21.35622	08 18 29.20	+20 00 02.6	18.9	V	49584	2003 12 21.35358	08 04 17.77	+20 34 11.5	19.3	V	691
49541	2003 12 21.38278	08 18 28.23	+20 00 01.7	18.8	V	49584	2003 12 21.38025	08 04 16.69	+20 34 14.1	19.1	V	691
49541	2003 12 21.40299	08 18 27.49	+20 00 01.3	18.4	704	49584	2003 12 21.40153	08 04 15.85	+20 34 17.1	18.7	704	
49541	2003 12 21.41618	08 18 26.99	+20 00 00.4	18.8	704	49584	2003 12 21.41486	08 04 15.28	+20 34 18.4	19.0	704	
49541	2003 12 21.42925	08 18 26.51	+20 00 00.6	18.8	704	49584	2003 12 21.42793	08 04 14.74	+20 34 20.3	19.0	704	
49541	2003 12 21.44249	08 18 26.04	+19 59 59.5	18.9	704	49584	2003 12 21.44117	08 04 14.21	+20 34 21.6	19.1	704	
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49542	2003 12 21.26950	04 54 42.81	+19 10 10.6	18.9	704	49584	2003 12 25.62868	08 01 19.56	+20 42 26.9	19.8	608	
49542	2003 12 21.28223	04 54 42.25	+19 10 08.5	19.2	704	49584	2003 12 25.63960	08 01 19.03	+20 42 28.2	19.9	608	
49542	2003 12 21.30766	04 54 40.98	+19 10 05.6	19.4	704	49584	2003 12 25.64986	08 01 18.60	+20 42 29.6	19.7	608	
49542	2003 12 21.32048	04 54 40.31	+19 10 04.3	19.2	704	49587	2003 12 19.57419	08 00 36.28	+21 43 05.2	19.5	608	
49542	2003 12 23.20567	04 53 12.61	+19 06 32.0	18.8	704	49587	2003 12 19.58483	08 00 35.87	+21 43 05.8	20.5	608	
49542	2003 12 23.21824	04 53 12.03	+19 06 30.3	19.2	704	49587	2003 12 19.59567	08 00 35.51	+21 43 05.8	20.2	608	
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49542	2003 12 24.54380	04 52 11.49	+19 04 07.2	20.1	608	49587	2003 12 21.44099	07 59 27.93	+21 45 48.7	19.1	704	
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49542	2003 12 24.86652	04 51 57.25	+19 03 31.1	18.0	R	49589	2003 12 21.50263	11 22 38.92	+03 03 24.3	19.2	704	
49542	2003 12 24.87565	04 51 56.82	+19 03 30.2	18.1	R	49589	2003 12 21.51591	11 22 39.48	+03 03 21.5	19.0	704	
49545	2003 12 21.40524	08 44 59.33	+17 09 56.5	18.8	704	49589	2003 12 21.52930	11 22 39.92	+03 03 18.0	19.1	704	
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49545	2003 12 21.44474	08 44 58.12	+17 09 52.3	19.6	704	49592	2003 12 23.42965	11 20 28.32	+13 08 43.8	19.4	704	
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49549	2003 12 21.27272	04 51 45.45	+24 05 01.5	18.4	704	49592	2003 12 23.45602	11 20 28.95	+13 08 38.9	19.5	704	
49549	2003 12 21.29932	04 51 43.92	+24 04 58.8	19.0	704	49593	2003 12 21.46483	10 53 35.13	+05 56 49.4	18.6	704	
49549	2003 12 21.31265	04 51 43.21	+24 04 57.5	18.8	704	49593	2003 12 21.46668	10 53 35.22	+05 56 48.9	18.9	704	
49549	2003 12 21.32604	04 51 42.45	+24 04 56.5	18.6	704	49593	2003 12 21.46796	10 53 35.27	+05 56 49.4	19.5	704	
49549	2003 12 24.22088	04 49 08.74	+24 00 22.1	19.5	704	49593	2003 12 21.47332	10 53 35.41	+05 56 49.7	18.8	704	
49549	2003 12 24.22182	04 49 08.79	+24 00 22.4	19.4	704	49593	2003 12 21.47942	10 53 35.56	+05 56 49.7	19.2	704	
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49549	2003 12 24.23507	04 49 08.08	+24 00 22.1	18.8	704	49593	2003 12 21.48049	10 53 35.53	+05 56 49.9	19.7	704	
49549	2003 12 24.24721	04 49 07.43	+24 00 20.3	19.0	704	49593	2003 12 21.48663	10 53 35.70	+05 56 49.3	19.3	704	
49549	2003 12 24.24815	04 49 07.35	+24 00 20.2	18.6	704	49593	2003 12 21.49302	10 53 35.81	+05 56 50.7	19.2	704	
49549	2003 12 24.26121	04 49 06.67	+24 00 18.7	19.1	704	49593	2003 12 21.49334	10 53 35.91	+05 56 49.5	19.6	704	
49549	2003 12 24.88303	04 48 34.62	+23 59 17.7	18.3	R	49593	2003 12 21.49391	10 53 35.87	+05 56 50.2	19.7	704	
49549	2003 12 24.89221	04 48 34.05	+23 59 16.4	17.9	R	49593	2003 12 21.50058	10 53 36.01	+05 56 50.0	19.6	704	
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49551	2003 12 20.46750	12 19 33.70	+09 25 40.2	19.1	704	49593	2003 12 21.50667	10 53 36.23	+05 56 49.2	18.8	704	
49551	2003 12 20.48087	12 19 34.63	+09 25 37.3	19.1	704	49593	2003 12 21.50726	10 53 36.16	+05 56 49.7	19.2	704	
49551	2003 12 20.49436	12 19 35.55	+09 25 34.1	19.0	704	49593	2003 12 21.51385	10 53 36.36	+05 56 49.8	19.2	704	
49551	2003 12 20.50775	12 19 36.45	+09 25 31.1	19.2	704	49593	2003 12 21.52015	10 53 36.58	+05 56 49.7	18.6	704	
49553	2003 12 22.43764	11 45 44.13	+05 02 00.6	19.8	704	49593	2003 12 21.52072	10 53 36.54	+05 56 50.4	18.9	704	
49553	2003 12 22.45073	11 45 44.76	+05 01 55.7	19.4	704	49593	2003 12 21.52722	10 53 36.68	+05 56 49.9	18.7	704	
49553	2003 12 22.46387	11 45 45.47	+05 01 50.0	19.8	704	49593	2003 12 22.46581	10 53 58.46	+05 56 53.3	18.9	704	
49557	2003 12 20.27413	06 22 32.88	+12 49 15.1	18.6	704	49593	2003 12 22.47934	10 53 58.86	+05 56 53.6	19.3	704	
49557	2003 12 20.29907	06 22 31.55	+12 49 18.0	18.6	704	49593	2003 12 22.49332	10 53 59.17	+05 56 53.1	19.7	704	
49557	2003 12 20.31152	06 22 30.92	+12 49 18.8	18.9	704	49593	2003 12 22.50653	10 53 59.53	+05 56 52.7	19.3	704	
49557	2003 12 20.32450	06 22 30.32	+12 49 21.2	18.6	704	49594	2003 12 19.53551	07 47 55.05	+13 20 48.0	19.8	608	
49560	2003 12 22.33370	06 50 25.56	+23 45 20.6	18.6	704	49594	2003 12 19.54614	07 47 54.61	+13 20 50.9	19.9	608	
49560	2003 12 22.34662	06 50 24.92	+23 45 21.4	19.2	704	49594	2003 12 19.55702	07 47 54.21	+13 20 51.8	20.2	608	
49560	2003 12 22.35970	06 50 24.24	+23 45 21.8	19.1	704	49594	2003 12 22.33449	07 46 03.21	+13 27 04.6	19.2	704	
49560	2003 12 22.37293	06 50 23.53	+23 45 22.4	19.2	704	49594	2003 12 22.34698	07 46 02.77	+13 27 06.2	19.2	704	
49560	2003 12 22.38590	06 50 22.87	+23 45 22.9	19.2	704	49594	2003 12 22.35949	07 46 02.18	+13 27 07.8	19.1	704	
49560	2003 12 23.32943	06 49 34.47	+23 46 14.7	18.7	704	49594	2003 12 22.37195	07 46 01.68	+13 27 09.5	19.1	704	
49560	2003 12 23.35601	06 49 32.95	+23 46 15.5	18.9	704	49599	2003 12 23.32578	08 21 32.66	+14 36 45.6	19.1	704	
49560	2003 12 23.36893	06 49 32.37	+23 46 15.8	18.6	704	49599	2003 12 23.33832	08 21 32.24	+14 36 46.5	19.8	704	
49560	2003 12 23.38198	06 49 31.65	+23 46 18.1	19.2	704	49599	2003 12 23.35102	08 21 31.75	+14 36 45.0	20.3	704	
49561	2003 12 22.27351	05 57 36.13	+26 31 16.9	18.0	704	49599	2003 12 23.36359	08 21 31.27	+14 36 46.8	20.0	704	
49561	2003 12 22.28652	05 57 35.34	+26 31 17.5	18.2	704	49599	2003 12 23.37641	08 21 30.94	+14 36 46.0	19.5	704	
49561	2003 12 22.29976	05 57 34.56	+26 31 17.9	18.1	704	49600	2003 12 23.33447	08 23 30.70	+26 47 09.5	18.5	704	
49561	2003 12 22.31328	05 57 33.78	+26 31 18.0	18.2	704	49600	2003 12 23.34753	08 23 30.13	+26 47 13.6	18.5	704	
49561	2003 12 22.32640	05 57 33.00	+26 31 19.0	18.1	704	49600	2003 12 23.36085	08 23 29.63	+26 47 13.7	18.6	704	
49562	2003 12 22.47058	12 37 13.31	+02 03 10.0	18.8	704	49600	2003 12 23.37376	08 23 29.15	+26 47 14.9	19.0	704	
49562	2003 12 22.48404	12 37 14.03	+02 03 08.6	19.4	704	49600	2003 12 23.38689	08 23 28.49	+26 47 15.5	18.9	704	
49562	2003 12 22.49799	12 37 14.80	+02 03 07.2	19.8	704	49602	2003 12 20.43230	09 16 18.04	+08 44 51.9	17.9	644	
49562	2003 12 22.51142	12 37 15.49	+02 03 04.9	19.3	704	49602	2003 12 20.44264	09 16 17.92	+08 44 51.0	17.9	644	
49563	2003 12 21.34851	07 24 08.35	+19 25 03.1	19.2	704	49602	2003 12 20.45429					

2003 DEC. 28

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49615	2003 12 22.42936	08 55 18.30	+12 39 23.3	19.0	V	703	49679	2003 12 21.36579	06 51 54.45	+22 50 16.3	18.1	704
49615	2003 12 23.32886	08 55 02.98	+12 40 16.1	18.9		704	49679	2003 12 21.37925	06 51 53.63	+22 50 18.2	18.2	704
49615	2003 12 23.34142	08 55 02.67	+12 40 16.4	19.5		704	49679	2003 12 22.34644	06 50 50.07	+22 53 32.9	18.1	704
49615	2003 12 23.35409	08 55 02.36	+12 40 17.8	19.2		704	49679	2003 12 22.34662	06 50 49.95	+22 53 34.2	18.9	704
49615	2003 12 23.36667	08 55 02.19	+12 40 19.2	19.8		704	49679	2003 12 22.35951	06 50 49.17	+22 53 35.7	18.0	704
49615	2003 12 23.37948	08 55 01.93	+12 40 19.6	19.8		704	49679	2003 12 22.35970	06 50 49.13	+22 53 36.4	18.6	704
49620	2003 12 21.46687	11 00 20.05	+07 30 54.5	19.1		704	49679	2003 12 22.37275	06 50 48.27	+22 53 38.1	18.2	704
49620	2003 12 21.47388	11 00 20.23	+07 30 51.7	19.5		704	49679	2003 12 22.37293	06 50 48.23	+22 53 39.1	18.8	704
49620	2003 12 21.48017	11 00 20.38	+07 30 50.9	19.6		704	49679	2003 12 22.38571	06 50 47.37	+22 53 40.4	18.3	704
49620	2003 12 21.48070	11 00 20.39	+07 30 50.9	19.8		704	49679	2003 12 22.38590	06 50 47.28	+22 53 41.6	18.6	704
49620	2003 12 21.48719	11 00 20.46	+07 30 48.2	19.4		704	49679	2003 12 23.32943	06 49 44.50	+22 56 51.7	18.0	704
49620	2003 12 21.49323	11 00 20.61	+07 30 47.3	19.5		704	49679	2003 12 23.34250	06 49 43.59	+22 56 54.5	18.6	704
49620	2003 12 21.49410	11 00 20.67	+07 30 47.1	19.4		704	49679	2003 12 23.35601	06 49 42.74	+22 56 57.4	18.5	704
49620	2003 12 21.50114	11 00 20.81	+07 30 45.8	19.5		704	49679	2003 12 23.36893	06 49 41.87	+22 56 54.2	19.2	704
49620	2003 12 21.50582	11 00 20.92	+07 30 44.0	19.0		704	49679	2003 12 23.38198	06 49 40.84	+22 57 02.0	18.5	704
49620	2003 12 21.50745	11 00 20.94	+07 30 43.7	19.1		704	49683	2003 12 20.39446	11 03 25.75	+11 48 36.5	19.7	704
49620	2003 12 21.51441	11 00 21.11	+07 30 42.1	19.2		704	49683	2003 12 20.40751	11 03 26.50	+11 48 35.3	19.8	704
49620	2003 12 21.52090	11 00 21.16	+07 30 39.8	19.0		704	49683	2003 12 20.42093	11 03 27.32	+11 48 32.4	20.0	704
49620	2003 12 21.52779	11 00 21.37	+07 30 37.6	18.6		704	49683	2003 12 20.43400	11 03 28.12	+11 48 24.9	20.1	704
49623	2003 12 19.59967	09 37 47.68	+17 44 58.0	18.0		608	49683	2003 12 20.44725	11 03 28.87	+11 48 24.8	20.2	704
49623	2003 12 19.61054	09 37 47.81	+17 45 02.1	18.6		608	49684	2003 12 22.19773	04 03 49.57	+14 05 00.8	19.5	704
49623	2003 12 19.62156	09 37 47.91	+17 45 05.4	17.7		608	49684	2003 12 22.21026	04 03 48.99	+14 04 59.2	19.4	704
49623	2003 12 22.39923	09 38 16.31	+18 00 21.4	17.8		704	49684	2003 12 22.22280	04 03 48.34	+14 04 56.3	19.6	704
49623	2003 12 22.41243	09 38 16.53	+18 00 26.9	18.8		704	49684	2003 12 22.23608	04 03 47.75	+14 04 54.7	19.5	704
49623	2003 12 22.42569	09 38 16.58	+18 00 32.1	19.3		704	49684	2003 12 22.24888	04 03 47.14	+14 04 53.4	19.6	704
49623	2003 12 22.43886	09 38 16.64	+18 00 36.6	18.5		704	49685	2003 12 23.27522	07 08 15.03	+31 10 25.9	19.4	704
49623	2003 12 22.45195	09 38 16.69	+18 00 42.4	17.6		704	49685	2003 12 23.28808	07 08 14.05	+31 10 28.5	20.1	704
49625	2003 12 20.40892	11 24 20.78	+11 51 44.9	19.9		704	49685	2003 12 23.30127	07 08 12.99	+31 10 30.2	20.0	704
49625	2003 12 20.42235	11 24 21.17	+11 51 43.0	19.9		704	49688	2003 12 21.46668	10 52 23.79	+06 31 49.2	19.6	704
49625	2003 12 20.43541	11 24 21.60	+11 51 41.1	19.4		704	49688	2003 12 21.47257	10 52 23.99	+06 31 47.4	19.6	704
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49625	2003 12 23.41665	11 25 49.06	+11 46 04.2	19.9		704	49688	2003 12 21.47999	10 52 24.17	+06 31 46.7	19.5	704
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49625	2003 12 23.44325	11 25 49.80	+11 46 01.6	19.2		704	49688	2003 12 21.48588	10 52 24.30	+06 31 44.7	19.6	704
49625	2003 12 23.45640	11 25 50.16	+11 46 00.5	19.6		704	49688	2003 12 21.49302	10 52 24.48	+06 31 43.2	20.0	704
49628	2003 12 20.40128	11 43 11.05	+14 07 22.4	18.4		704	49688	2003 12 21.49334	10 52 24.54	+06 31 42.1	19.5	704
49628	2003 12 20.41370	11 43 11.51	+14 07 22.7	19.0		704	49688	2003 12 21.49391	10 52 24.52	+06 31 42.6	19.6	704
49628	2003 12 20.43855	11 43 12.44	+14 07 23.5	18.6		704	49688	2003 12 21.49983	10 52 24.68	+06 31 40.4	19.3	704
49628	2003 12 20.45091	11 43 12.92	+14 07 23.9	18.2		704	49688	2003 12 21.50562	10 52 24.79	+06 31 39.0	19.9	704
49632	2003 12 23.27133	06 20 38.44	+32 03 10.2	19.1		704	49688	2003 12 21.50667	10 52 24.88	+06 31 38.7	19.3	704
49632	2003 12 23.28438	06 20 37.74	+32 03 12.4	17.6		704	49688	2003 12 21.50726	10 52 24.92	+06 31 38.8	19.8	704
49632	2003 12 23.29733	06 20 36.98	+32 03 15.8	17.6		704	49688	2003 12 21.52015	10 52 25.31	+06 31 35.3	19.5	704
49632	2003 12 23.31051	06 20 36.12	+32 03 20.0	17.5		704	49688	2003 12 21.52072	10 52 25.33	+06 31 35.5	19.8	704
49632	2003 12 23.32362	06 20 35.36	+32 03 23.8	17.7		704	49688	2003 12 21.52647	10 52 25.44	+06 31 33.2	19.5	704
49635	2003 12 20.46553	11 53 58.65	+10 15 04.0	19.7		704	49688	2003 12 22.46581	10 52 53.20	+06 27 17.8	19.5	704
49635	2003 12 20.47891	11 53 59.15	+10 15 03.6	19.7		704	49688	2003 12 22.47934	10 52 53.58	+06 27 14.4	19.8	704
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49635	2003 12 20.50579	11 54 00.07	+10 14 59.5	19.6		704	49688	2003 12 22.50653	10 52 54.30	+06 27 07.1	19.8	704
49635	2003 12 23.41937	11 55 36.02	+10 09 13.1	19.3		704	49691	2003 12 22.34527	09 29 02.70	+18 15 26.9	18.6	704
49635	2003 12 23.43286	11 55 36.43	+10 09 12.4	19.6		704	49691	2003 12 22.35834	09 29 02.81	+18 15 30.5	19.9	704
49635	2003 12 23.44585	11 55 36.88	+10 09 09.8	19.9		704	49691	2003 12 22.37158	09 29 02.90	+18 15 34.3	19.5	704
49635	2003 12 23.45909	11 55 37.25	+10 09 09.8	19.8		704	49691	2003 12 22.38454	09 29 02.93	+18 15 38.1	19.7	704
49636	2003 12 21.07087	23 43 07.32	-02 09 53.0	19.0		704	49691	2003 12 22.39761	09 29 03.07	+18 15 41.4	19.0	704
49636	2003 12 21.08498	23 43 08.54	-02 09 52.3	19.3		704	49692	2003 12 22.32565	08 29 20.16	+12 57 04.2	19.0	704
49636	2003 12 21.09834	23 43 09.73	-02 09 51.2	19.1		704	49692	2003 12 22.33863	08 29 19.66	+12 57 04.5	19.6	704
49636	2003 12 21.11179	23 43 10.88	-02 09 50.0	19.1		704	49692	2003 12 22.35112	08 29 19.17	+12 57 05.9	19.2	704
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49857	2003 12 22.34251	08 59 41.94	+21 42 46.4	19.5	704	49886	2003 12 21.47780	11 43 28.45	+01 30 18.6	18.6	704
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49910	2003	12	23.45632	13	05	31.02	-08	46	54.2	19.1	704	49936	2003	12	23.51885	13	03	31.28	+02	25	19.4	19.1	704		
49910	2003	12	23.46972	13	05	32.34	-08	47	04.0	19.3	704	49936	2003	12	23.46685	13	01	06.84	+02	50	25.0	18.5	704		
49910	2003	12	23.49690	13	05	35.01	-08	47	23.6	19.0	704	49937	2003	12	23.47981	13	01	07.90	+02	50	19.7	18.5	704		
49910	2003	12	23.51024	13	05	36.29	-08	47	32.9	19.6	704	49937	2003	12	23.49276	13	01	08.90	+02	50	13.7	18.8	704		
49911	2003	12	20.39660	10	46	29.09	+15	18	22.5	17.8	704	49937	2003	12	23.50590	13	01	09.91	+02	50	08.9	18.6	704		
49911	2003	12	20.40893	10	46	29.77	+15	18	21.1	18.2	704	49937	2003	12	23.51885	13	01	10.92	+02	50	01.5	18.6	704		
49911	2003	12	20.42139	10	46	30.49	+15	18	19.6	18.3	704	49939	2003	12	23.46759	13	09	19.63	+01	42	13.5	19.2	704		
49911	2003	12	23.39970	10	49	15.39	+15	12	34.7	17.7	704	49939	2003	12	23.48055	13	09	20.94	+01	42	06.0	19.3	704		
49911	2003	12	23.41298	10	49	16.07	+15	12	33.3	17.7	704	49939	2003	12	23.49350	13	09	22.14	+01	42	00.2	19.4	704		
49911	2003	12	23.42643	10	49	16.75	+15	12	32.1	17.8	704	49939	2003	12	23.50664	13	09	23.36	+01	41	52.4	19.0	704		
49911	2003	12	23.43968	10	49	17.41	+15	12	30.9	18.1	704	49939	2003	12	23.51959	13	09	24.60	+01	41	44.8	19.0	704		
49911	2003	12	23.45279	10	49	18.09	+15	12	29.8	17.6	704	49942	2003	12	21.47407	11	04	00.22	+07	11	35.0	18.4	704		
49912	2003	12	20.39587	11	27	23.97	+11	46	12.4	18.1	704	49942	2003	12	21.48738	11	04	00.85	+07	11	29.8	18.9	704		
49912	2003	12	20.40892	11	27	24.85	+11	46	09.6	18.3	704	49942	2003	12	21.50133	11	04	01.50	+07	11	23.7	19.1	704		
49912	2003	12	20.42235	11	27	25.73	+11	46	06.3	18.6	704	49942	2003	12	21.51460	11	04	02.16	+07	11	18.3	19.0	704		
49912	2003	12	20.43541	11	27	26.56	+11	46	03.3	18.3	704	49942	2003	12	21.52797	11	04	02.81	+07	11	12.8	18.8	704		
49912	2003	12	20.44867	11	27	27.43	+11	46	00.2	18.2	704	49944	2003	12	22.47296	12	59	19.90	-01	31	36.8	19.2	704		
49912	2003	12	21.49502	11	28	36.29	+11	41	59.8	18.5	V	703	49944	2003	12	22.48731	12	59	21.30	-01	31	45.5	19.6	704	
49912	2003	12	21.50879	11	28	37.17	+11	41	57.0	18.4	V	703	49944	2003	12	22.50044	12	59	22.52	-01	31	53.1	19.3	704	
49912	2003	12	21.52253	11	28	38.05	+11	41	53.3	19.3	V	703	49946	2003	12	23.40304	11	22	34.29	+14	05	43.0	18.5	704	
49912	2003	12	21.53639	11	28	38.86	+11	41	50.1	18.5	V	703	49946	2003	12	23.41597	11	22	34.92	+14	05	41.7	18.8	704	
49912	2003	12	23.40416	11	30	38.96	+11	35	02.3	18.7	704	49946	2003	12	23.42947	11	22	35.58	+14	05	41.1	18.8	704		
49912	2003	12	23.41721	11	30	39.70	+11	34	59.7	18.8	704	49946	2003	12	23.44270	11	22	36.22	+14	05	39.7	18.5	704		
49912	2003	12	23.43058	11	30	40.57	+11	34	56.8	19.1	704	49946	2003	12	23.45584	11	22	36.84	+14	05	38.6	18.9	704		
49912	2003	12	23.44381	11	30	41.37	+11	34	54.3	19.2	704	49948	2003	12	21.50076	11	56	35.38	+06	32	37.0	19.4	V	703	
49912	2003	12	23.45695	11	30	42.19	+11	34	50.9	18.9	704	49948	2003	12	21.51454	11	56	36.16	+06	32	32.2	18.6	V	703	
49912	2003	12	25.46074	11	32	45.96	+11	28	07.0	18.7	V	691	49948	2003	12	21.52831	11	56	36.85	+06	32	28.0	18.9	V	703
49912	2003	12	25.46635	11	32	46.29	+11	28	06.0	18.7	V	691	49948	2003	12	21.54215	11	56	37.60	+06	32	23.7	18.8	V	703
49912	2003	12	25.47229	11	32	46.63	+11	28	04.7	18.7	V	691	49948	2003	12	23.41992	11	58	21.54	+06	22	39.6	19.7	704	
49916	2003	12	21.21088	04	20	12.44	+20	05	25.1	18.8	704	49948	2003	12	23.43341	11	58	22.29	+06	22	36.6	19.5	704		
49916	2003	12	21.22417	04	20	11.67	+20	05	26.4	18.9	704	49948	2003	12	23.44657	11	58	23.00	+06	22	32.3	19.1	704		
49916	2003	12	21.23755	04	20	10.93	+20	05	27.7	18.7	704	49948	2003	12	23.45965	11	58	23.72	+06	22	28.6	19.0	704		
49916	2003	12	21.25090	04	20	10.21	+20	05	29.0	19.0	704	49953	2003	12	21.43440	11	08	35.22	+02	07	06.1	18.7	V	703	
49916	2003	12	21.26410	04	20	09.44	+20	05	31.8	19.2	704	49953	2003	12	21.44815	11	08	35.64	+02	07	03.5	20.1	V	703	
49916	2003	12	22.25846	04	19	16.15	+20	07	24.7	19.0	V	291	49953	2003	12	21.46178	11	08	36.09	+02	07				

49982	2003	12	21.26724	05	37	35.62	+23	54	11.4	19.4	704	50007	2003	12	23.38634	08	23	06.29	+25	56	13.5	19.5	704
49982	2003	12	21.26798	05	37	35.49	+23	54	10.6	19.5	704	50010	2003	12	22.14301	02	45	17.28	+18	20	15.9	19.9	704
49982	2003	12	21.27728	05	37	35.00	+23	54	04.2	17.6	704	50010	2003	12	22.15631	02	45	16.89	+18	20	14.2	19.9	704
49982	2003	12	21.28141	05	37	34.68	+23	54	02.3	18.0	704	50010	2003	12	22.16929	02	45	16.64	+18	20	14.7	20.0	704
49982	2003	12	21.28198	05	37	34.58	+23	54	02.2	18.3	704	50010	2003	12	22.18255	02	45	16.41	+18	20	12.6	20.2	704
49982	2003	12	21.29068	05	37	33.95	+23	53	56.0	17.5	704	50010	2003	12	22.19620	02	45	16.12	+18	20	13.3	19.6	704
49982	2003	12	21.29468	05	37	33.65	+23	53	54.5	17.8	704	50013	2003	12	22.46674	11	57	27.56	+02	45	45.3	19.1	704
49982	2003	12	21.30395	05	37	32.90	+23	53	48.4	18.0	704	50013	2003	12	22.48027	11	57	28.62	+02	45	37.9	19.3	704
49982	2003	12	21.30801	05	37	32.58	+23	53	46.9	17.7	704	50013	2003	12	22.49425	11	57	29.63	+02	45	30.7	19.6	704
49982	2003	12	21.30858	05	37	32.54	+23	53	47.2	18.1	704	50013	2003	12	22.50762	11	57	30.77	+02	45	24.2	19.8	704
49982	2003	12	21.31731	05	37	31.87	+23	53	41.2	17.6	704	50015	2003	12	23.39767	10	27	29.02	+16	14	04.4	19.5	704
49982	2003	12	21.32131	05	37	31.55	+23	53	39.2	17.5	704	50015	2003	12	23.42432	10	27	29.48	+16	14	08.6	19.7	704
49982	2003	12	21.32188	05	37	31.49	+23	53	39.2	18.0	704	50015	2003	12	23.43762	10	27	29.66	+16	14	12.9	19.7	704
49982	2003	12	21.33053	05	37	30.87	+23	53	33.9	17.5	704	50015	2003	12	23.45074	10	27	29.99	+16	14	14.4	19.3	704
49982	2003	12	22.26820	05	36	20.74	+23	44	29.1	17.3	704	50019	2003	12	23.33447	08	27	46.12	+26	55	42.5	18.5	704
49982	2003	12	22.28132	05	36	19.63	+23	44	20.4	17.8	704	50019	2003	12	23.34753	08	27	45.56	+26	55	44.2	18.8	704
49982	2003	12	22.29456	05	36	18.66	+23	44	13.6	17.5	704	50019	2003	12	23.36085	08	27	44.99	+26	55	45.5	18.9	704
49982	2003	12	22.30796	05	36	17.62	+23	44	05.8	17.5	704	50019	2003	12	23.37376	08	27	44.43	+26	55	47.4	18.9	704
49982	2003	12	22.32115	05	36	16.60	+23	43	58.1	17.6	704	50022	2003	12	20.18586	04	46	31.79	+25	14	08.3	19.5	704
49982	2003	12	24.26412	05	33	52.17	+23	25	00.9	17.9	704	50022	2003	12	20.19952	04	46	31.01	+25	14	06.6	19.1	704
49982	2003	12	24.27735	05	33	51.24	+23	24	53.0	18.2	704	50022	2003	12	20.22649	04	46	29.36	+25	14	05.2	20.5	704
49982	2003	12	24.29058	05	33	50.14	+23	24	45.9	19.0	704	50022	2003	12	20.23969	04	46	28.60	+25	14	03.9	19.6	704
49982	2003	12	24.30368	05	33	49.12	+23	24	38.7	19.1	704	50022	2003	12	21.20089	04	45	33.95	+25	12	58.8	19.5	704
49987	2003	12	22.26266	06	19	45.53	+17	55	50.0	18.6	704	50022	2003	12	21.21411	04	45	33.29	+25	12	57.8	20.0	704
49987	2003	12	22.27551	06	19	44.60	+17	55	53.2	19.6	704	50022	2003	12	21.22742	04	45	32.49	+25	12	56.9	19.7	704
49987	2003	12	22.28836	06	19	43.93	+17	55	56.2	19.0	704	50022	2003	12	21.24076	04	45	31.70	+25	12	55.8	19.8	704
49987	2003	12	22.30096	06	19	43.16	+17	55	59.2	19.0	704	50022	2003	12	21.25411	04	45	30.91	+25	12	55.0	19.4	704
49990	2003	12	20.42252	11	28	48.67	+09	59	48.3	19.4	704	50022	2003	12	22.20808	04	44	37.80	+25	11	49.2	19.9	704
49990	2003	12	20.43559	11	28	49.43	+09	59	45.3	19.7	704	50022	2003	12	22.22198	04	44	36.93	+25	11	48.0	19.8	704
49990	2003	12	20.44884	11	28	50.28	+09	59	44.7	19.6	704	50022	2003	12	22.23927	04	44	36.00	+25	11	46.7	19.7	704
49990	2003	12	23.40397	11	31	46.16	+09	53	53.4	18.8	704	50022	2003	12	22.25256	04	44	35.28	+25	11	45.7	19.3	704
49990	2003	12	23.41702	11	31	46.87	+09	53	52.1	19.0	704	50022	2003	12	22.26578	04	44	34.49	+25	11	44.7	19.7	704
49990	2003	12	23.43040	11	31	47.63	+09	53	51.0	18.8	704	50022	2003	12	24.22200	04	42	48.65	+25	09	26.4	19.0	704
49990	2003	12	23.45677	11	31	49.14	+09	53	47.7	18.9	704	50022	2003	12	24.23526	04	42	47.89	+25	09	25.2	19.3	704
49990	2003	12	25.46074	11	33	42.24	+09	50	40.2	19.6	V 691	50022	2003	12	24.24833	04	42	47.24	+25	09	24.3	19.4	704
49990	2003	12	25.46635	11	33	42.54	+09	50	39.7	19.6	V 691	50024	2003	12	20.39265	10	46	10.74	+11	55	27.5	18.5	704
49990	2003	12	25.47229	11	33	42.85	+09	50	39.3	19.7	V 691	50024	2003	12	20.40573	10	46	11.25	+11	55	26.0	19.1	704
49992	2003	12	23.26985	06	01	48.43	+30	28	00.7	18.7	704	50024	2003	12	20.41911	10	46	11.74	+11	55	23.8	19.1	704
49992	2003	12	23.28290	06	01	47.55	+30	27	58.9	19.0	704	50024	2003	12	20.43223	10	46	12.25	+11	55	21.0	19.0	704
49992	2003	12	23.29584	06	01	46.60	+30	27	57.3	18.9	704	50024	2003	12	20.44548	10	46	12.72	+11	55	19.2	18.7	704
49992	2003	12	23.30903	06	01	45.68	+30	27	56.1	19.2	704	50024	2003	12	20.44804	10	46	12.82	+11	55	19.2	18.0	R H06
49992	2003	12	23.32214	06	01	44.71	+30	27	54.5	19.0	704	50024	2003	12	20.46295	10	46	13.34	+11	55	16.1	18.5	R H06
49997	2003	12	21.33397	06	51	54.86	+23	09	33.4	18.4	704	50024	2003	12	20.46315	10	46	13.32	+11	55	16.7	18.5	R H06
49997	2003	12	21.34001	06	51	54.46	+23	09	34.4	18.9	704	50024	2003	12	20.46487	10	46	13.44	+11	55	15.4	18.9	R H06
49997	2003	12	21.34703	06	51	54.01	+23	09	33.4	18.2	704	50024	2003	12	20.47572	10	46	13.86	+11	55	14.2	18.3	R H06
49997	2003	12	21.35306	06	51	53.64	+23	09	33.0	19.0	704	50024	2003	12	22.40570	10	47	25.71	+11	50	15.6	18.6	704
49997	2003	12	21.36013	06	51	53.15	+23	09	32.9	18.3	704	50024	2003	12	22.41878	10	47	26.16	+11	50	13.6	18.6	704
49997	2003	12	21.36624	06	51	52.73	+23	09	33.1	19.3	704	50024	2003	12	22.43196	10	47	26.61	+11	50	11.9	18.8	704
49997	2003	12	21.37342	06	51	52.33	+23	09	32.8	18.4	704	50024	2003	12	22.44512	10	47	27.07	+11	50	10.0	18.9	704
49997	2003	12	21.37962	06	51	51.88	+23	09	32.4	19.1	704	50024	2003	12	22.45835	10	47	27.53	+11	50	08.1	19.1	704
49997	2003	12	22.33351	06	50	52.58	+23	09	12.2	18.0	704	50025	2003	12	22.46857	12	18	55.22	+00	13	49.2	19.2	704
49997	2003	12	22.33370	06	50	52.53	+23	09	12.1	18.3	704	50025	2003	12	22.48221	12	18	56.07	+00	13	42.2	19.4	704
49997	2003	12	22.34644	06	50	51.71	+23	09	11.5	18.2	704	50025	2003	12	22.49615	12	18	56.95	+00	13	35.5	19.3	704
49997	2003	12	22.34662	06	50	51.68	+23	09	11.6	18.5	704	50025	2003	12	22.50945	12	18	57.79	+00	13	28.8	19.9	704
49997	2003	12	22.35951	06	50	50.86	+23	09	11.6	18.0	704	50026	2003	12	22.46820	12	19	18.85	+03	33	03.6	19.2	704
49997	2003	12	22.35970	06	50	50.82	+23	09	11.5	18.4	704	50026	2003	12	22.48173	12	19	19.93	+03	32	58.4	19.9	704
49997	2003	12	22.37275	06	50	50.00	+23	09	11.5	17.9	704	50026	2003	12	22.49579	12	19	21.00	+03	32	52.0	19.9	704
49997	2003	12	22.37293	06	50	49.97	+23	09	11.3	18.6	704	50026	2003	12	22.50909	12	19	21.93	+03	32	47.4	19.5	704
49997	2003	12	22.3857																				

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50036	2003 12 23.33853	08 23 53.87	+15 52 06.5	19.6	704	50064	2003 12 21.44230	08 18 11.21	+18 06 02.1	19.1	704
50036	2003 12 23.35123	08 23 53.41	+15 52 04.0	20.0	704	50064	2003 12 21.45536	08 18 10.69	+18 06 05.3	19.1	704
50036	2003 12 23.36380	08 23 52.92	+15 52 04.9	19.6	704	50065	2003 12 21.47107	10 35 02.98	+07 18 42.2	18.4	704
50036	2003 12 23.37661	08 23 52.42	+15 52 04.9	19.6	704	50065	2003 12 21.48436	10 35 03.69	+07 18 40.1	18.6	704
50038	2003 12 21.33055	06 13 21.61	+20 49 35.0	19.1	704	50065	2003 12 21.49831	10 35 04.35	+07 18 37.8	18.8	704
50038	2003 12 21.36828	06 13 19.29	+20 49 39.8	19.1	704	50065	2003 12 21.51159	10 35 04.98	+07 18 35.7	18.7	704
50038	2003 12 21.38107	06 13 18.53	+20 49 41.0	19.2	704	50065	2003 12 21.52497	10 35 05.63	+07 18 34.0	18.8	704
50038	2003 12 23.26420	06 11 26.54	+20 53 18.7	18.6	704	50065	2003 12 22.60592	10 35 59.57	+07 15 58.0	20.3	608
50038	2003 12 23.27686	06 11 25.74	+20 53 20.1	19.1	704	50065	2003 12 22.61643	10 36 00.02	+07 15 56.8	19.7	608
50038	2003 12 23.28951	06 11 25.02	+20 53 22.7	20.2	704	50065	2003 12 22.62729	10 36 00.51	+07 15 55.5	20.0	608
50038	2003 12 23.30221	06 11 24.21	+20 53 23.1	19.6	704	50068	2003 12 21.47107	10 31 31.57	+07 26 21.3	19.1	704
50038	2003 12 23.31505	06 11 23.61	+20 53 23.7	20.3	704	50068	2003 12 21.48436	10 31 32.13	+07 26 19.6	19.7	704
50041	2003 12 22.20918	05 00 58.12	+29 10 52.8	18.2	704	50068	2003 12 21.49831	10 31 32.49	+07 26 17.5	20.1	704
50041	2003 12 22.22308	05 00 57.31	+29 10 50.5	18.4	704	50068	2003 12 21.51159	10 31 32.94	+07 26 15.2	19.7	704
50041	2003 12 22.24046	05 00 56.24	+29 10 47.6	18.2	704	50068	2003 12 21.52497	10 31 33.46	+07 26 15.6	19.6	704
50041	2003 12 22.25366	05 00 55.46	+29 10 45.6	18.1	704	50068	2003 12 22.60592	10 32 14.75	+07 23 54.5	19.8	608
50041	2003 12 22.26688	05 00 54.67	+29 10 44.0	18.7	704	50068	2003 12 22.61643	10 32 15.13	+07 23 52.9	19.7	608
50042	2003 12 23.35004	08 51 36.48	+23 39 16.0	19.5	704	50068	2003 12 22.62729	10 32 15.50	+07 23 51.8	20.0	608
50042	2003 12 23.36315	08 51 36.00	+23 39 17.0	19.4	704	50079	2003 12 21.33813	06 34 21.19	+21 37 37.5	17.8	704
50042	2003 12 23.37598	08 51 35.36	+23 39 17.8	19.6	704	50079	2003 12 21.35119	06 34 20.24	+21 37 39.0	17.5	704
50042	2003 12 23.38911	08 51 34.97	+23 39 17.9	20.0	704	50079	2003 12 21.36429	06 34 19.41	+21 37 37.6	17.5	704
50045	2003 12 22.40468	10 36 47.75	+13 01 56.0	19.1	704	50079	2003 12 21.37768	06 34 18.52	+21 37 36.5	17.5	704
50045	2003 12 22.41786	10 36 48.15	+13 01 56.3	19.1	704	50079	2003 12 21.39153	06 34 17.62	+21 37 35.4	17.0	704
50045	2003 12 22.43104	10 36 48.52	+13 01 56.6	19.2	704	50079	2003 12 24.27352	06 31 14.55	+21 33 45.6	17.7	704
50045	2003 12 22.44420	10 36 48.93	+13 01 57.6	19.5	704	50079	2003 12 24.28665	06 31 13.74	+21 33 45.0	17.4	704
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50298	2003 12 21.36792	07 20 21.85	+19 45 57.8	19.2	704	50351	2003 12 23.37416	07 54 12.85	+15 45 53.6	19.4	704
50298	2003 12 21.38132	07 20 21.16	+19 45 58.7	19.2	704	50353	2003 12 23.45468	12 44 38.60	-09 09 58.4	18.6	704
50298	2003 12 21.39515	07 20 20.50	+19 46 00.9	19.3	704	50353	2003 12 23.46740	12 44 39.74	-09 10 07.3	19.2	704
50302	2003 12 20.27196	05 58 41.27	+14 15 08.4	17.7	704	50353	2003 12 23.48086	12 44 41.07	-09 10 17.5	19.4	704
50302	2003 12 20.28447	05 58 40.56	+14 15 08.8	18.3	704	50353	2003 12 23.49526	12 44 42.40	-09 10 28.1	19.1	704
50302	2003 12 20.29690	05 58									

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50364	2003	12	23.43604	08 35 36.50	+21 44 05.7	19.1	704	50395	2003	12	23.47534	12 05 22.13	+07 15 56.5	18.6	704
50364	2003	12	23.44757	08 35 36.05	+21 44 07.1	19.0	704	50395	2003	12	23.48830	12 05 22.91	+07 15 49.8	18.7	704
50365	2003	12	22.50789	08 37 40.86	+16 37 34.5	21.4 V	691	50395	2003	12	23.50147	12 05 23.61	+07 15 44.7	18.5	704
50365	2003	12	22.52192	08 37 40.37	+16 37 34.9	20.7 V	691	50395	2003	12	23.51441	12 05 24.39	+07 15 37.5	18.6	704
50365	2003	12	22.53610	08 37 39.85	+16 37 35.6	20.7 V	691	50399	2003	12	21.27515	05 17 35.53	+25 18 45.2	18.6	704
50369	2003	12	20.32764	08 33 39.54	+11 02 42.2	18.4	704	50399	2003	12	21.28862	05 17 34.72	+25 18 44.1	18.9	704
50369	2003	12	20.34088	08 33 39.21	+11 02 44.8	18.5	704	50399	2003	12	21.30190	05 17 33.89	+25 18 42.3	19.1	704
50369	2003	12	20.35409	08 33 38.83	+11 02 46.9	18.7	704	50399	2003	12	21.31508	05 17 33.10	+25 18 41.3	18.9	704
50369	2003	12	20.36724	08 33 38.49	+11 02 50.1	18.9	704	50399	2003	12	22.19194	05 16 41.74	+25 17 18.0	18.6	704
50369	2003	12	20.38060	08 33 38.07	+11 02 51.9	18.9	704	50399	2003	12	22.20444	05 16 41.00	+25 17 17.1	19.0	704
50369	2003	12	22.32627	08 32 44.01	+11 09 08.0	19.1	704	50399	2003	12	22.21695	05 16 40.27	+25 17 14.9	19.3	704
50369	2003	12	22.33884	08 32 43.62	+11 09 10.3	19.0	704	50399	2003	12	22.23025	05 16 39.42	+25 17 14.2	19.1	704
50369	2003	12	22.35133	08 32 43.24	+11 09 12.6	19.2	704	50399	2003	12	22.24285	05 16 38.68	+25 17 13.6	19.1	704
50369	2003	12	22.36380	08 32 42.85	+11 09 15.5	19.7	704	50399	2003	12	25.25791	05 13 44.65	+25 12 15.7	18.9 V	691
50369	2003	12	22.37629	08 32 42.44	+11 09 18.3	19.4	704	50399	2003	12	25.28616	05 13 43.00	+25 12 12.9	18.9 V	691
50369	2003	12	22.39728	08 32 41.71	+11 09 23.1	18.6 V	703	50399	2003	12	25.31514	05 13 41.30	+25 12 09.8	18.9 V	691
50369	2003	12	22.41107	08 32 41.41	+11 09 25.2	18.3 V	703	50400	2003	12	21.49071	11 29 10.83	+03 13 18.1	20.0	704
50369	2003	12	22.42478	08 32 41.04	+11 09 27.5	18.2 V	703	50400	2003	12	21.50404	11 29 11.40	+03 13 10.2	19.8	704
50369	2003	12	22.43858	08 32 40.49	+11 09 30.8	18.4 V	703	50400	2003	12	21.51721	11 29 12.08	+03 13 05.1	20.0	704
50370	2003	12	22.34012	08 32 16.42	+21 54 32.4	19.3	704	50400	2003	12	21.53061	11 29 12.72	+03 12 59.3	20.2	704
50370	2003	12	22.35312	08 32 15.91	+21 54 35.4	19.3	704	50402	2003	12	22.33957	08 21 53.65	+20 45 49.0	19.6	704
50370	2003	12	22.36635	08 32 15.42	+21 54 36.6	19.8	704	50402	2003	12	22.35257	08 21 53.16	+20 45 50.7	19.9	704
50370	2003	12	22.37940	08 32 14.99	+21 54 37.2	19.9	704	50402	2003	12	22.36566	08 21 52.66	+20 45 53.3	19.7	704
50370	2003	12	22.39232	08 32 14.51	+21 54 40.2	19.4	704	50402	2003	12	22.37885	08 21 52.14	+20 45 56.0	19.7	704
50371	2003	12	20.26900	04 31 46.20	+07 49 50.0	18.3 R	735	50402	2003	12	22.39177	08 21 51.68	+20 45 58.1	20.1	704
50371	2003	12	20.27520	04 31 45.89	+07 49 50.5	18.2 R	735	50403	2003	12	20.45761	13 03 38.77	+14 23 35.8	18.8	704
50371	2003	12	21.20182	04 31 04.62	+07 51 26.2	18.3 V	703	50403	2003	12	20.47011	13 03 39.49	+14 23 33.5	18.9	704
50371	2003	12	21.21584	04 31 04.03	+07 51 27.2	18.1 V	703	50403	2003	12	20.48263	13 03 40.19	+14 23 31.2	18.9	704
50371	2003	12	21.22972	04 31 03.40	+07 51 29.5	18.0 V	703	50403	2003	12	20.49539	13 03 40.97	+14 23 29.6	18.8	704
50371	2003	12	21.24347	04 31 02.72	+07 51 29.1	17.7 V	703	50403	2003	12	20.50796	13 03 41.66	+14 23 27.0	19.2	704
50371	2003	12	23.32503	04 29 32.48	+07 55 26.7	20.5	608	50407	2003	12	23.21048	03 23 54.09	+15 06 45.2	20.2	704
50371	2003	12	23.33595	04 29 32.01	+07 55 27.8	19.7	608	50407	2003	12	23.22306	03 23 53.68	+15 06 45.0	20.0	704
50371	2003	12	23.34755	04 29 31.48	+07 55 29.3	20.0	608	50407	2003	12	23.24838	03 23 53.02	+15 06 44.0	20.1	704
50374	2003	12	21.40731	09 06 28.24	+16 32 40.2	19.4	704	50409	2003	12	22.33957	08 22 38.20	+21 15 39.6	19.4	704
50374	2003	12	21.42050	09 06 27.99	+16 32 41.5	20.0	704	50409	2003	12	22.35257	08 22 37.73	+21 15 41.9	20.0	704
50374	2003	12	21.43356	09 06 27.78	+16 32 43.8	20.0	704	50409	2003	12	22.36566	08 22 37.20	+21 15 44.4	20.2	704
50374	2003	12	21.45995	09 06 27.27	+16 32 48.4	19.7	704	50409	2003	12	22.37885	08 22 36.74	+21 15 48.8	20.5	704
50377	2003	12	22.26879	05 04 40.38	+25 32 47.7	19.4	704	50409	2003	12	22.39177	08 22 36.25	+21 15 51.4	20.5	704
50377	2003	12	22.28191	05 04 39.54	+25 32 41.8	19.3	704	50410	2003	12	21.40411	08 33 30.46	+16 34 09.1	19.0	704
50377	2003	12	22.29515	05 04 38.86	+25 32 45.1	19.5	704	50410	2003	12	21.41730	08 33 29.93	+16 34 12.1	19.5	704
50377	2003	12	22.32174	05 04 37.19	+25 32 39.5	19.8	704	50410	2003	12	21.43037	08 33 29.63	+16 34 16.3	19.3	704
50379	2003	12	21.50191	11 46 05.06	+07 50 19.1	18.9 V	703	50410	2003	12	21.44361	08 33 29.24	+16 34 19.9	19.5	704
50379	2003	12	21.51567	11 46 05.47	+07 50 19.4	19.1 V	703	50410	2003	12	21.45676	08 33 28.81	+16 34 24.2	19.8	704
50379	2003	12	21.52946	11 46 05.83	+07 50 20.4	19.3 V	703	50410	2003	12	22.50521	08 32 58.57	+16 39 23.4	19.2 V	691
50379	2003	12	21.54331	11 46 06.38	+07 50 19.8	19.6 V	703	50410	2003	12	22.51916	08 32 58.13	+16 39 27.3	19.1 V	691
50379	2003	12	23.40546	11 46 58.75	+07 50 55.1	18.9	704	50410	2003	12	22.53336	08 32 57.70	+16 39 31.4	19.1 V	691
50379	2003	12	23.41861	11 46 59.12	+07 50 56.6	19.4	704	50412	2003	12	20.39123	10 29 19.24	+12 08 06.0	19.2	704
50379	2003	12	23.43188	11 46 59.46	+07 50 56.4	18.9	704	50412	2003	12	20.40432	10 29 19.43	+12 08 05.3	19.8	704
50379	2003	12	23.44511	11 46 59.84	+07 50 57.0	19.0	704	50412	2003	12	20.43079	10 29 20.02	+12 08 06.1	19.5	704
50379	2003	12	23.45825	11 47 00.21	+07 50 57.1	19.1	704	50412	2003	12	20.44406	10 29 20.20	+12 08 05.8	19.5	704
50380	2003	12	20.45187	11 49 14.04	+11 32 58.6	18.9	704	50413	2003	12	23.32283	07 45 26.84	+17 19 21.3	18.7	704
50380	2003	12	20.46518	11 49 14.52	+11 32 55.5	19.2	704	50413	2003	12	23.33545	07 45 26.26	+17 19 24.5	19.2	704
50380	2003	12	20.47855	11 49 14.86	+11 32 54.4	19.1	704	50413	2003	12	23.34815	07 45 25.61	+17 19 27.8	19.3	704
50380	2003	12	20.49180	11 49 15.36	+11 32 52.3	19.4	704	50413	2003	12	23.36073	07 45 24.98	+17 19 31.0	19.2	704
50380	2003	12	21.49274	11 49 46.55	+11 30 32.3	18.6 V	703	50413	2003	12	23.37354	07 45 24.38	+17 19 32.9	20.0	704
50380	2003	12	21.50649	11 49 46.94	+11 30 30.8	18.9 V	703	50414	2003	12	22.26916	05 08 58.08	+29 10 16.5	18.9	704
50380	2003	12	21.52025	11 49 47.39	+11 30 28.3	19.2 V	703	50414	2003	12	22.28228	05 08 57.37	+29 10 17.1	19.9	704
50380	2003	12	21.53409	11 49 47.76	+11 30 26.9	18.6 V	703	50414	2003	12	22.29552	05 08 56.63	+29 10 13.8	19.2	704
50382	2003	12	23.33502	08 32 16.10	+24 57 21.9	19.0	704	50414	2003	12	22.30891	05 08 55.90	+29 10 12.5	19.0	704
50382	2003	12	23.34808	08 32 15.61	+24 57 25.8	18.8	704	50414	2003	12	22.32211	05 08 55.21	+29 10 11.1	19.0	704
50382	2003	12	23.36140	08 32 15.11	+24 57 29.8	18.7	704	50416	2003	12	23.26745	05 31 21.43	+32 12 10.1	18.5	704
50382	2003	12	23.37431	08 32 14.62	+24 57 32.9	18.5	704	50416	2003	12	23.28050	05 31 20.60	+32 12 10.4	19.2	704
50382	2003	12	23.38745	08 32 14.21	+24 57 36.0	18.6	704	50416	2003	12	23.29344	05 31 19.84	+32 12 11.8	19.0	704
50382	2003	12	26.02314	08 30 38.12	+25 09 37.7	18.0 R	106	50416	2003	12	23.30662	05 31 19.00	+32 12 11.7	19.0	704
50382	2003	12	26.02911	08 30 37.89	+25 09 39.1	18.1 R	106	50416	2003	12	23.31965	05 31 18.18	+32 12 13.4	18.9	704
50382	2003	12	26.03510	08 30 37.64	+25 09 41.0	18.4 R	106	50418	2003	12	21.48959	11 18 05.00	+04 03 25.5	19.4	704
50385	2003	12	22.36380	08 06 47.14	+08 14 35.2	18.8 V	691	50418	2003	12	21.50282	11 18 05.76	+04 03 25.1	19.8	704
50385	2003	12	22.39250	08 06 46.02	+08 14 41.1	18.8 V	691	50418	2003	12	21.51609	11 18 06.57	+04 03 25.6	19.7	704
50385	2003	12	22.42102	08 06 44.90	+08 14 47.0	18.9									

50436	2003	12	23.32386	07	59	34.75	+18	11	41.1	18.9	704	50473	2003	12	22.32843	06	25	51.32	+27	16	56.7	18.3	704
50436	2003	12	23.33648	07	59	34.16	+18	11	41.8	19.5	704	50473	2003	12	22.38214	06	25	48.00	+27	16	59.5	18.5	644
50436	2003	12	23.34918	07	59	33.60	+18	11	43.0	19.5	704	50473	2003	12	22.44549	06	25	44.00	+27	17	03.6	18.2	644
50436	2003	12	23.36175	07	59	33.00	+18	11	46.6	19.4	704	50473	2003	12	22.50863	06	25	40.01	+27	17	06.5	18.3	644
50436	2003	12	23.37457	07	59	32.41	+18	11	47.6	19.3	704	50475	2003	12	21.27366	05	42	37.83	+20	02	52.7	18.1	704
50436	2003	12	25.62665	07	57	50.50	+18	17	09.5	20.4	608	50475	2003	12	21.29907	05	42	36.32	+20	02	53.1	18.7	704
50436	2003	12	25.63760	07	57	49.94	+18	17	10.8	20.1	608	50475	2003	12	21.31188	05	42	35.60	+20	02	53.0	18.4	704
50436	2003	12	25.64811	07	57	49.47	+18	17	12.6	20.3	608	50475	2003	12	21.32464	05	42	34.84	+20	02	53.0	18.5	704
50437	2003	12	21.34169	07	19	17.45	+20	06	29.9	19.0	704	50475	2003	12	23.26154	05	40	45.39	+20	03	04.7	18.5	704
50437	2003	12	21.35480	07	19	16.73	+20	06	30.5	19.7	704	50475	2003	12	23.27422	05	40	44.69	+20	03	04.9	19.1	704
50437	2003	12	21.36792	07	19	16.06	+20	06	32.4	19.3	704	50475	2003	12	23.28684	05	40	43.93	+20	03	04.9	18.6	704
50437	2003	12	21.38132	07	19	15.35	+20	06	32.7	19.9	704	50475	2003	12	23.29956	05	40	43.37	+20	03	05.7	19.5	704
50437	2003	12	21.39515	07	19	14.64	+20	06	32.9	19.8	704	50482	2003	12	21.40618	08	55	41.47	+16	30	17.6	19.4	704
50439	2003	12	22.26122	06	00	31.01	+15	59	20.1	19.2	704	50482	2003	12	21.41937	08	55	41.14	+16	30	18.3	19.8	704
50439	2003	12	22.27406	06	00	30.30	+15	59	21.8	19.5	704	50482	2003	12	21.43244	08	55	40.76	+16	30	19.8	19.5	704
50439	2003	12	22.28691	06	00	29.55	+15	59	22.9	19.5	704	50482	2003	12	21.44568	08	55	40.43	+16	30	21.0	19.6	704
50439	2003	12	22.29953	06	00	28.78	+15	59	23.2	19.9	704	50482	2003	12	21.45883	08	55	40.10	+16	30	21.7	19.7	704
50440	2003	12	21.32056	08	16	27.76	+23	14	14.4	19.8	V	50484	2003	12	22.42355	11	35	09.04	+05	40	40.4	19.7	704
50440	2003	12	21.35096	08	16	26.53	+23	14	18.2	20.2	V	50484	2003	12	22.43672	11	35	09.89	+05	40	38.2	19.6	704
50440	2003	12	21.37761	08	16	25.44	+23	14	21.8	20.3	V	50484	2003	12	22.44981	11	35	10.79	+05	40	35.2	20.3	704
50441	2003	12	22.32069	07	36	51.13	+13	40	35.7	19.1	704	50484	2003	12	22.46295	11	35	11.48	+05	40	32.9	20.3	704
50441	2003	12	22.33366	07	36	50.54	+13	40	37.1	19.7	704	50485	2003	12	21.34132	07	11	28.77	+22	43	18.6	18.3	704
50441	2003	12	22.34615	07	36	49.95	+13	40	38.8	19.3	704	50485	2003	12	21.35443	07	11	28.09	+22	43	21.6	19.0	704
50441	2003	12	22.35867	07	36	49.36	+13	40	39.7	19.1	704	50485	2003	12	21.36755	07	11	27.35	+22	43	24.9	18.8	704
50441	2003	12	22.37113	07	36	48.82	+13	40	41.0	19.4	704	50485	2003	12	21.38095	07	11	26.62	+22	43	27.9	19.3	704
50441	2003	12	22.39053	07	36	47.90	+13	40	42.6	19.1	644	50485	2003	12	21.39477	07	11	25.86	+22	43	30.0	18.8	704
50441	2003	12	22.46058	07	36	44.59	+13	40	49.9	19.0	644	50491	2003	12	22.40302	10	18	23.05	+15	21	28.4	19.6	704
50441	2003	12	22.52381	07	36	41.61	+13	40	56.1	19.3	644	50491	2003	12	22.42938	10	18	23.62	+15	21	27.4	19.8	704
50442	2003	12	22.32731	08	42	47.70	+09	15	32.0	19.7	704	50491	2003	12	22.44255	10	18	23.92	+15	21	26.6	19.6	704
50442	2003	12	22.33987	08	42	47.33	+09	15	34.7	20.0	704	50491	2003	12	22.45564	10	18	24.21	+15	21	25.6	19.8	704
50442	2003	12	22.35237	08	42	47.01	+09	15	36.1	19.4	704	50493	2003	12	21.22212	03	53	32.23	+21	48	15.9	19.1	704
50442	2003	12	22.36483	08	42	46.65	+09	15	38.0	19.6	704	50493	2003	12	21.23549	03	53	31.67	+21	48	14.4	19.0	704
50442	2003	12	22.37733	08	42	46.23	+09	15	39.3	19.5	704	50493	2003	12	21.24884	03	53	31.10	+21	48	13.3	19.2	704
50442	2003	12	22.39615	08	42	45.62	+09	15	43.1	18.7	V	50493	2003	12	21.26203	03	53	30.54	+21	48	11.4	19.3	704
50442	2003	12	22.40992	08	42	45.23	+09	15	46.8	19.0	V	50493	2003	12	24.22851	03	51	36.11	+21	43	33.3	19.0	704
50442	2003	12	22.42363	08	42	44.80	+09	15	47.1	19.4	V	50493	2003	12	24.24185	03	51	35.61	+21	43	31.2	19.0	704
50442	2003	12	22.43743	08	42	44.42	+09	15	49.7	19.9	V	50493	2003	12	24.25585	03	51	35.07	+21	43	30.3	19.2	704
50444	2003	12	23.34660	08	18	34.81	+26	51	01.9	19.6	704	50494	2003	12	22.34159	08	44	07.05	+20	00	17.9	19.8	704
50444	2003	12	23.35992	08	18	34.21	+26	51	04.1	19.9	704	50494	2003	12	22.35459	08	44	06.70	+20	00	21.5	19.5	704
50444	2003	12	23.37283	08	18	33.63	+26	51	05.2	19.7	704	50494	2003	12	22.36782	08	44	06.28	+20	00	22.9	19.9	704
50444	2003	12	23.38596	08	18	33.07	+26	51	06.1	19.6	704	50494	2003	12	22.38086	08	44	05.90	+20	00	25.8	19.8	704
50452	2003	12	21.27128	05	07	25.54	+19	32	14.6	19.0	704	50494	2003	12	22.39378	08	44	05.49	+20	00	28.2	19.9	704
50452	2003	12	21.28401	05	07	24.80	+19	32	13.8	19.6	704	50495	2003	12	23.26994	07	20	02.01	+15	53	25.6	18.7	704
50452	2003	12	21.30949	05	07	23.47	+19	32	13.6	19.8	704	50495	2003	12	23.28261	07	20	01.33	+15	53	27.0	18.9	704
50452	2003	12	21.32226	05	07	22.77	+19	32	13.2	19.3	704	50495	2003	12	23.29533	07	20	00.69	+15	53	28.9	18.7	704
50452	2003	12	23.25909	05	05	41.58	+19	31	47.8	19.3	704	50495	2003	12	23.30813	07	20	00.07	+15	53	30.0	18.6	704
50452	2003	12	23.27177	05	05	40.91	+19	31	48.4	19.5	704	50495	2003	12	23.32078	07	19	59.43	+15	53	32.1	18.6	704
50452	2003	12	23.28440	05	05	40.19	+19	31	47.9	19.5	704	50496	2003	12	21.33222	06	38	43.89	+28	23	43.0	18.4	704
50452	2003	12	23.29710	05	05	39.51	+19	31	47.8	19.5	704	50496	2003	12	21.33298	06	38	43.88	+28	23	42.5	18.3	704
50452	2003	12	23.30992	05	05	38.81	+19	31	47.7	19.4	704	50496	2003	12	21.34527	06	38	43.11	+28	23	44.3	18.6	704
50452	2003	12	25.19925	05	04	03.17	+19	31	28.3	19.5	V	50496	2003	12	21.34604	06	38	43.09	+28	23	44.1	19.0	704
50452	2003	12	25.22665	05	04	01.78	+19	31	28.1	19.4	V	50496	2003	12	21.35838	06	38	42.29	+28	23	45.9	18.8	704
50452	2003	12	25.25419	05	04	00.34	+19	31	27.9	19.2	V	50496	2003	12	21.35914	06	38	42.24	+28	23	45.3	19.0	704
50455	2003	12	23.32824	08	46	34.64	+15	16	24.4	19.2	704	50496	2003	12	21.37150	06	38	41.45	+28	23	46.7	18.7	704
50455	2003	12	23.34081	08	46	34.22	+15	16	25.6	19.5	704	50496	2003	12	21.37227	06	38	41.44	+28	23	46.3	19.1	704
50455	2003	12	23.35348	08	46	33.77	+15	16	27.2	20.1	704	50496	2003	12	21.38533	06	38	40.57	+28	23	47.3	18.5	704
50455	2003	12	23.36605	08	46	33.36	+15	16	27.9	19.8	704	50496	2003	12	21.38625	06	38	40.51	+28	23	48.0	18.7	704
50455	2003	12	23.37887	08	46	32.98	+15	16	29.4	19.9	704	50496	2003	12	22.27646	06	37	46.02	+28	25	10.5	18.1	704
50457	2003	12	21.41454	08	30	56.94	+18</																

2003 DEC. 28

M.P.S. 95501

50511	2003 12 21.52591	10 45 39.50	+06 36 56.4	19.3	704	50561	2003 12 22.41878	10 49 53.33	+10 56 06.6	19.4	704
50514	2003 12 22.47404	11 40 32.96	+07 34 25.2	20.5 V	691	50561	2003 12 22.43196	10 49 53.52	+10 56 09.6	19.4	704
50514	2003 12 22.47676	11 40 33.03	+07 34 24.6	20.5 V	691	50561	2003 12 22.44512	10 49 53.72	+10 56 12.1	19.6	704
50514	2003 12 22.48257	11 40 33.21	+07 34 24.1	20.8 V	691	50561	2003 12 22.45835	10 49 53.95	+10 56 14.9	19.6	704
50514	2003 12 22.48558	11 40 33.30	+07 34 24.0	20.9 V	691	50565	2003 12 21.34450	07 46 11.99	+19 09 59.5	18.7	704
50514	2003 12 22.49137	11 40 33.50	+07 34 23.4	20.9 V	691	50565	2003 12 21.35761	07 46 11.43	+19 09 59.9	19.3	704
50514	2003 12 22.49438	11 40 33.58	+07 34 23.6	20.7 V	691	50565	2003 12 21.37073	07 46 10.83	+19 10 01.0	19.1	704
50519	2003 12 20.45491	12 30 20.32	+14 45 43.1	18.3	704	50565	2003 12 21.38444	07 46 10.26	+19 10 02.2	19.4	704
50519	2003 12 20.49251	12 30 22.43	+14 45 30.8	19.0	704	50565	2003 12 25.58226	07 43 01.03	+19 16 15.1	20.9	608
50519	2003 12 20.50525	12 30 23.19	+14 45 26.6	18.9	704	50565	2003 12 25.59333	07 43 00.50	+19 16 15.9	21.1	608
50530	2003 12 21.33512	07 11 45.06	+19 57 36.0	18.9	704	50565	2003 12 25.60427	07 42 59.95	+19 16 17.2	21.0	608
50530	2003 12 21.34771	07 11 44.45	+19 57 35.8	19.7	704	50566	2003 12 20.25989	06 03 59.17	+09 35 17.5	17.5	704
50530	2003 12 21.36029	07 11 43.77	+19 57 38.0	19.5	704	50566	2003 12 20.27330	06 03 58.44	+09 35 17.0	17.6	704
50530	2003 12 21.38567	07 11 42.43	+19 57 39.5	19.3	704	50566	2003 12 20.28637	06 03 57.80	+09 35 17.0	17.6	704
50530	2003 12 23.26892	07 10 05.75	+20 00 34.1	19.1	704	50566	2003 12 20.29964	06 03 57.06	+09 35 17.0	17.7	704
50530	2003 12 23.29430	07 10 04.40	+20 00 36.8	19.6	704	50566	2003 12 20.31278	06 03 56.37	+09 35 17.5	18.1	704
50530	2003 12 23.30691	07 10 03.71	+20 00 37.2	19.5	704	50572	2003 12 23.33336	08 12 06.92	+26 21 26.3	17.9	704
50530	2003 12 23.31976	07 10 03.05	+20 00 38.9	19.3	704	50572	2003 12 23.34642	08 12 06.36	+26 21 28.9	18.1	704
50531	2003 12 22.29183	07 02 11.59	+25 52 57.9	19.1	704	50572	2003 12 23.35974	08 12 05.80	+26 21 31.5	18.1	704
50531	2003 12 22.30521	07 02 10.88	+25 53 01.1	19.2	704	50572	2003 12 23.37265	08 12 05.28	+26 21 33.9	17.9	704
50531	2003 12 22.31850	07 02 10.08	+25 53 03.7	19.3	704	50572	2003 12 23.38578	08 12 04.74	+26 21 37.3	17.8	704
50531	2003 12 22.33184	07 02 09.32	+25 53 06.8	19.3	704	50573	2003 12 21.50191	11 53 31.87	+06 58 32.6	18.3 V	703
50531	2003 12 23.32906	07 01 13.93	+25 56 56.7	19.1	704	50573	2003 12 21.51567	11 53 32.80	+06 58 26.0	18.2 V	703
50531	2003 12 23.34213	07 01 13.13	+25 56 59.7	19.1	704	50573	2003 12 21.52946	11 53 33.78	+06 58 20.8	18.4 V	703
50531	2003 12 23.35564	07 01 12.46	+25 57 02.1	19.3	704	50573	2003 12 21.54331	11 53 34.70	+06 58 13.4	18.0 V	703
50531	2003 12 23.36856	07 01 11.74	+25 57 05.7	19.5	704	50573	2003 12 23.40676	11 55 40.97	+06 44 55.3	18.0	704
50531	2003 12 23.38161	07 01 10.89	+25 57 06.7	19.8	704	50573	2003 12 23.41992	11 55 41.81	+06 44 49.4	18.4	704
50532	2003 12 20.13219	03 28 31.32	+14 40 17.5	19.0 R	699	50573	2003 12 23.43341	11 55 42.67	+06 44 43.4	18.3	704
50532	2003 12 20.14386	03 28 30.99	+14 40 19.3		699	50573	2003 12 23.44657	11 55 43.56	+06 44 38.8	18.3	704
50532	2003 12 20.15548	03 28 30.64	+14 40 19.5		699	50573	2003 12 23.45965	11 55 44.38	+06 44 32.9	18.1	704
50532	2003 12 20.16708	03 28 30.12	+14 40 20.1		699	50574	2003 12 23.33080	07 44 38.72	+29 14 21.5	19.5	704
50532	2003 12 20.22145	03 28 28.23	+14 40 23.4	19.4	704	50574	2003 12 23.34394	07 44 38.05	+29 14 23.0	19.8	704
50532	2003 12 20.23401	03 28 27.78	+14 40 23.6	19.3	704	50574	2003 12 23.35731	07 44 37.43	+29 14 25.3	19.5	704
50532	2003 12 20.24658	03 28 27.39	+14 40 24.6	19.3	704	50574	2003 12 23.37024	07 44 36.72	+29 14 28.8	19.7	704
50532	2003 12 20.25920	03 28 26.91	+14 40 24.6	19.3	704	50574	2003 12 23.38333	07 44 36.07	+29 14 31.1	19.4	704
50532	2003 12 21.20473	03 27 55.78	+14 41 08.2	19.5	704	50576	2003 12 22.33444	07 27 27.52	+24 56 57.9	18.0	704
50532	2003 12 21.21793	03 27 55.35	+14 41 09.6	20.1	704	50576	2003 12 22.34737	07 27 26.86	+24 56 59.8	18.3	704
50532	2003 12 21.23069	03 27 54.89	+14 41 10.7	20.1	704	50576	2003 12 22.36044	07 27 26.19	+24 57 02.0	18.2	704
50532	2003 12 21.24412	03 27 54.41	+14 41 11.0	20.1	704	50576	2003 12 22.37367	07 27 25.55	+24 57 04.6	18.2	704
50532	2003 12 21.25705	03 27 54.01	+14 41 11.4	19.8	704	50576	2003 12 22.38664	07 27 24.87	+24 57 06.7	18.3	704
50532	2003 12 23.19852	03 26 53.48	+14 42 54.8	19.4	704	50576	2003 12 25.98554	07 24 20.59	+25 06 45.7	17.6 R	106
50532	2003 12 23.21109	03 26 53.14	+14 42 55.2	19.6	704	50576	2003 12 25.99154	07 24 20.27	+25 06 46.9	17.6 R	106
50532	2003 12 23.22368	03 26 52.68	+14 42 56.1	19.5	704	50576	2003 12 25.99755	07 24 19.95	+25 06 47.4	17.6 R	106
50532	2003 12 23.23630	03 26 52.33	+14 42 56.8	19.4	704	50577	2003 12 21.27590	05 22 56.03	+24 15 41.9	19.9	704
50532	2003 12 23.24934	03 26 51.92	+14 42 57.4	19.9	704	50577	2003 12 21.28937	05 22 55.21	+24 15 40.7	19.5	704
50533	2003 12 23.20306	03 08 45.34	+23 43 09.8	19.3	704	50577	2003 12 21.32922	05 22 53.05	+24 15 39.7	19.9	704
50533	2003 12 23.21594	03 08 44.94	+23 43 07.6	19.8	704	50577	2003 12 25.26595	05 19 24.96	+24 12 20.6	20.1 V	691
50533	2003 12 23.24215	03 08 44.16	+23 43 07.4	19.7	704	50577	2003 12 25.29533	05 19 23.39	+24 12 19.0	20.1 V	691
50543	2003 12 22.50521	08 32 19.59	+16 38 33.1	19.8 V	691	50577	2003 12 25.32328	05 19 21.90	+24 12 17.4	20.2 V	691
50543	2003 12 22.51916	08 32 19.14	+16 38 34.1	19.7 V	691	50581	2003 12 22.35081	09 22 28.06	+15 29 28.7	19.9 V	291
50543	2003 12 22.53336	08 32 18.69	+16 38 35.1	19.8 V	691	50581	2003 12 22.37453	09 22 27.72	+15 29 30.4	19.8 V	291
50546	2003 12 19.57242	07 58 23.30	+17 46 10.0	19.7	608	50581	2003 12 22.40384	09 22 27.30	+15 29 32.3	20.0 V	291
50546	2003 12 19.58311	07 58 22.86	+17 46 14.0	19.7	608	50583	2003 12 20.34300	08 58 48.12	+11 16 04.3	19.2	704
50546	2003 12 19.59382	07 58 22.48	+17 46 18.2	21.4	608	50583	2003 12 20.35626	08 58 47.82	+11 16 04.2	19.1	704
50546	2003 12 21.39137	07 57 12.75	+17 56 47.3	19.1	704	50583	2003 12 20.36937	08 58 47.64	+11 16 05.3	19.5	704
50546	2003 12 21.41682	07 57 11.73	+17 56 56.0	19.7	704	50583	2003 12 20.38273	08 58 47.31	+11 16 05.8	18.8	704
50546	2003 12 21.43035	07 57 11.09	+17 57 00.7	19.2	704	50583	2003 12 21.39656	08 58 30.50	+11 16 42.3	18.8	704
50546	2003 12 21.44341	07 57 10.54	+17 57 05.7	19.6	704	50583	2003 12 21.40940	08 58 30.20	+11 16 43.5	19.5	704
50546	2003 12 23.32386	07 55 53.15	+18 08 26.3	19.0	704	50583	2003 12 21.43601	08 58 29.76	+11 16 44.5	19.6	704
50546	2003 12 23.33648	07 55 52.58	+18 08 30.9	19.3	704	50583	2003 12 21.44861	08 58 29.42	+11 16 45.8	19.4	704
50546	2003 12 23.34918	07 55 52.06	+18 08 35.9	19.1	704	50583	2003 12 23.32927	08 57 54.08	+11 18 18.2	18.8	704
50546	2003 12 23.36175	07 55 51.49	+18 08 40.4	19.4	704	50583	2003 12 23.34196	08 57 53.77	+11 18 19.1	19.8	704
50546	2003 12 23.37457	07 55 50.93	+18 08 45.5	19.4	704	50583	2003 12 23.35450	08 57 53.49	+11 18 19.6	20.2	704
50546	2003 12 25.61168	07 54 12.63	+18 22 39.8	19.9	608	50583	2003 12 23.36708	08 57 53.21	+11 18 20.8	19.8	704
50546	2003 12 25.62224	07 54 12.15	+18 22 43.5	20.1	608	50583	2003 12 23.37989	08 57 52.93	+11 18 21.4	19.4	704
50546	2003 12 25.63280	07 54 11.66	+18 22 47.7	19.8	608	50584	2003 12 22.22253	04 54 22.08	+25 00 02.8	20.7	704
50550	2003 12 23.26985	06 01 55.75	+30 47 02.2	17.5	704	50584	2003 12 22.23991	04 54 21.29	+25 00 02.1	20.6	704
50550	2003 12 23.28290	06 01 54.98	+30 47 04.3	17.6	704	50584	2003 12 22.25311	04 54 20.58	+25 00 01.0	20.5	704
50550	2003 12 23.29584	06 01 54.19	+30 47 05.7	17.5	704	50584	2003 12 22.26633	04 54 19.98	+25 00 00.6	20.5	704
50550	2003 12 23.30903	06 01 53.41	+30 47 07.3	17.7	704	50587	2003 12 22.27351	05 56 15.15	+26 02 28.3	17.6	704
50550	2003 12 23.32214	06 01 52.61	+30 47 09.5	17.6	704	50587	2003 12 22.28652	05 56 14.36	+26 02 28.1	17.8	704
50551	2003 12 20.34262	07 15 25.34	+13 45 37.0	19.7	704	50587	2003 12 22.29976	05 56 13.56	+26 02 27.3	18.0	704
50551	2003 12 20.35504	07 15 24.69	+13 45 35.6	19.5	704	50587	2003 12 22.31328	05 56 12.76	+26 02 27.5	17.7	704
50551	2003 12 20.36746	07 15 24.11	+13 45 33.6	19.2	704	50587	2003 12 22.32640	05 56 11.97	+26 02 27.6	17.7	704
50551	2003 12 20.37987	07 15 23.54	+13 45 33.5	19.2	704	50594	2003 12 22.50521	08 29 34.92	+17 47 16.7	19.6 V	691
50551	2003 12 22.26815	07 13 51.58									

50607	2003 12 22.41987	09 00 00.52	+21 00 12.9	19.5	704	50647	2003 12 21.30707	04 41 22.29	+18 09 50.0	18.7	704
50607	2003 12 22.43233	09 00 00.14	+21 00 13.8	20.3	704	50647	2003 12 21.31989	04 41 21.68	+18 09 47.6	18.4	704
50608	2003 12 21.36045	08 51 43.77	+01 38 06.5	19.2 V	703	50647	2003 12 23.20445	04 39 55.94	+18 04 16.1	18.2	704
50608	2003 12 21.37770	08 51 43.41	+01 38 05.0	18.6 V	703	50647	2003 12 23.21701	04 39 55.36	+18 04 14.0	18.1	704
50608	2003 12 21.39490	08 51 43.04	+01 38 04.1	18.1 V	703	50647	2003 12 23.22963	04 39 54.78	+18 04 11.8	18.4	704
50608	2003 12 21.41213	08 51 42.84	+01 38 02.3	17.6 V	703	50647	2003 12 23.24220	04 39 54.17	+18 04 09.6	18.4	704
50616	2003 12 23.33131	09 14 01.43	+10 50 48.4	19.5	704	50647	2003 12 23.25526	04 39 53.60	+18 04 07.3	18.3	704
50616	2003 12 23.34401	09 14 01.17	+10 50 48.6	20.0	704	50648	2003 12 20.25309	06 17 17.66	+22 37 46.4	18.8	704
50616	2003 12 23.38194	09 14 00.56	+10 50 46.9	20.0	704	50648	2003 12 20.26483	06 17 17.12	+22 37 47.0	18.5	704
50618	2003 12 21.48847	11 06 27.20	+04 26 01.8	20.1	704	50648	2003 12 20.26652	06 17 16.90	+22 37 48.3	19.1	704
50618	2003 12 21.50170	11 06 27.58	+04 25 59.7	20.2	704	50648	2003 12 20.27720	06 17 16.39	+22 37 48.3	18.9	704
50618	2003 12 21.52835	11 06 28.18	+04 25 55.0	19.9	704	50648	2003 12 20.27957	06 17 16.19	+22 37 47.5	19.4	704
50619	2003 12 22.20863	04 52 14.49	+25 01 01.4	18.5	704	50648	2003 12 20.28969	06 17 15.66	+22 37 48.9	18.9	704
50619	2003 12 22.22253	04 52 13.74	+25 01 00.3	18.8	704	50648	2003 12 20.29266	06 17 15.42	+22 37 49.6	19.3	704
50619	2003 12 22.23991	04 52 12.77	+25 00 59.0	18.7	704	50648	2003 12 20.30216	06 17 14.93	+22 37 50.0	18.8	704
50619	2003 12 22.25311	04 52 12.06	+25 00 58.3	18.6	704	50648	2003 12 20.30600	06 17 14.58	+22 37 50.3	19.5	704
50619	2003 12 22.26633	04 52 11.32	+25 00 57.4	18.6	704	50648	2003 12 20.31466	06 17 14.20	+22 37 50.6	19.0	704
50621	2003 12 20.34345	07 27 27.88	+15 38 31.8	19.0	704	50649	2003 12 23.33336	09 37 43.25	+10 21 03.4	19.3	704
50621	2003 12 20.35587	07 27 27.34	+15 38 33.0	18.9	704	50649	2003 12 23.34606	09 37 43.09	+10 20 58.7	19.8	704
50621	2003 12 20.36830	07 27 26.78	+15 38 33.5	18.7	704	50649	2003 12 23.35861	09 37 42.86	+10 20 59.9	19.5	704
50621	2003 12 20.38071	07 27 26.19	+15 38 34.7	19.2	704	50649	2003 12 23.37141	09 37 42.63	+10 20 59.3	19.4	704
50621	2003 12 22.31965	07 25 59.00	+15 41 23.4	18.6	704	50649	2003 12 23.38399	09 37 42.34	+10 20 57.7	19.5	704
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50621	2003 12 22.35765	07 25 57.19	+15 41 27.7	18.8	704	50651	2003 12 19.55416	07 55 04.62	+12 19 01.0	19.5	608
50621	2003 12 22.37010	07 25 56.58	+15 41 28.1	18.9	704	50651	2003 12 19.56481	07 55 04.19	+12 19 00.1	19.4	608
50622	2003 12 21.49502	11 34 25.09	+13 16 09.4	19.7 V	703	50651	2003 12 20.33335	07 54 36.92	+12 17 53.0	18.0	704
50622	2003 12 21.50879	11 34 25.50	+13 16 08.0	18.8 V	703	50651	2003 12 20.34579	07 54 36.43	+12 17 51.4	18.1	704
50622	2003 12 21.52253	11 34 25.84	+13 16 06.1	19.2 V	703	50651	2003 12 20.35819	07 54 36.01	+12 17 49.5	18.4	704
50622	2003 12 21.53639	11 34 26.16	+13 16 05.5	18.5 V	703	50651	2003 12 20.38305	07 54 35.04	+12 17 47.7	18.5	704
50623	2003 12 21.29018	08 11 56.68	+20 31 45.3	18.9 V	291	50651	2003 12 22.32234	07 53 21.74	+12 15 18.5	18.1	704
50623	2003 12 21.31526	08 11 55.72	+20 31 48.2	19.0 V	291	50651	2003 12 22.33532	07 53 21.22	+12 15 17.1	18.3	704
50623	2003 12 21.34078	08 11 54.74	+20 31 50.9	19.2 V	291	50651	2003 12 22.34781	07 53 20.69	+12 15 16.5	18.3	704
50623	2003 12 21.41543	08 11 51.81	+20 31 59.4	18.8	704	50651	2003 12 22.36031	07 53 20.18	+12 15 15.5	18.3	704
50623	2003 12 21.42849	08 11 51.29	+20 32 01.1	19.0	704	50651	2003 12 22.37278	07 53 19.66	+12 15 15.1	18.7	704
50623	2003 12 21.44174	08 11 50.82	+20 32 02.3	18.9	704	50652	2003 12 20.26065	06 14 04.19	+11 02 58.7	18.1	704
50623	2003 12 21.45480	08 11 50.30	+20 32 03.9	18.7	704	50652	2003 12 20.27401	06 14 03.45	+11 02 57.6	18.6	704
50624	2003 12 21.34450	07 48 25.61	+18 52 17.5	18.9	704	50652	2003 12 20.28708	06 14 02.74	+11 02 56.5	18.6	704
50624	2003 12 21.35761	07 48 25.08	+18 52 18.2	19.0	704	50652	2003 12 20.30035	06 14 02.06	+11 02 56.0	18.4	704
50624	2003 12 21.37073	07 48 24.50	+18 52 19.6	19.2	704	50653	2003 12 22.38796	10 29 49.86	+02 30 10.9	18.6	704
50624	2003 12 21.38444	07 48 23.92	+18 52 21.1	19.3	704	50653	2003 12 22.40066	10 29 49.95	+02 30 07.3	18.6	704
50624	2003 12 21.39809	07 48 23.27	+18 52 20.8	19.4	704	50653	2003 12 22.41307	10 29 50.14	+02 30 00.9	19.8	704
50624	2003 12 25.59395	07 45 16.69	+18 58 47.9	20.0	608	50653	2003 12 22.42546	10 29 50.25	+02 29 59.8	18.5	704
50624	2003 12 25.60489	07 45 16.15	+18 58 48.6	20.4	608	50653	2003 12 22.43840	10 29 50.44	+02 29 56.2	19.2	704
50624	2003 12 25.61541	07 45 15.65	+18 58 49.8	19.9	608	50654	2003 12 23.27115	06 14 44.52	+30 01 13.4	18.1	704
50625	2003 12 23.26236	05 49 04.24	+21 11 02.5	19.3	704	50654	2003 12 23.28420	06 14 43.65	+30 01 11.4	18.1	704
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50772	2003 12 22.36346	08 01 49.62	+24 04 50.5	19.9	704	50813	2003 12 23.35184	08 28 18.71	+16 04 23.7	19.0	704
50772	2003 12 22.38957	08 01 48.48	+24 04 54.2	19.6	704	50813	2003 12 23.36441	08 28 18.32	+16 04 26.0	19.7	704
50775	2003 12 20.19070	03 22 57.88	+10 00 31.3	19.2	704	50813	2003 12 23.37723	08 28 17.96	+16 04 27.8	19.3	704
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50775	2003 12 20.24453	03 22 56.06	+10 00 38.3	19.8	704	50819	2003 12 22.42226	11 27 26.03	+07 27 33.3	20.1	704
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50777	2003 12 22.41428	09 58 14.42	+15 11 21.7	19.4	704	50820	2003 12 21.34001	06 57 14.19	+23 25 30.1	17.9	704
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50777	2003 12 22.44070	09 58 14.65	+15 11 30.2	19.9	704	50820	2003 12 21.35306	06 57 13.48	+23 25 32.0	17.8	704
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50779	2003 12 23.33558	08 44 34.18	+25 36 09.6	18.6	704	50820	2003 12 21.36624	06 57 12.81	+23 25 33.8	18.1	704
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50781	2003 12 21.33630	07 27 34.16	+17 28 42.7	19.0	704	50823	2003 12 22.25274	04 45 47.70	+26 12 32.7	19.9	704
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50781	2003 12 23.28282	07 26 03.24	+17 34 16.4	19.1	704	50826	2003 12 21.44361	08 36 07.51	+16 09 40.3	19.1	704
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50784	2003 12 21.39515	03 48 06.71	+03 10 55.1	19.8	608	50826	2003 12 22.54188	08 35 48.31	+16 12 17.3	18.7 V	691
50784	2003 12 21.40592	03 48 06.35	+03 10 55.4	20.3	608	50831	2003 12 21.47332	10 57 31.39	+05 17 45.8	19.7	704
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50785	2003 12 21.47407	11 03 14.68	+06 45 34.8	19.7	704	50831	2003 12 21.50058	10 57 32.30	+05 17 41.9	19.9	704
50785	2003 12 21.48738	11 03 15.19	+06 45 35.5	19.5	704	50831	2003 12 21.51385	10 57 32.82	+05 17 39.5	20.1	704
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50785	2003 12 21.52797	11 03 16.60	+06 45 37.0	19.3	704	50834	2003 12 20.31922	06 41 04.81	+28 17 16.6	18.9	704
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50786	2003 12 23.28179	05 42 51.34	+31 00 33.4	18.7	704	50834	2003 12 20.34557	06 41 03.29	+28 17 20.6	18.6	704
50786	2003 12 23.30792	05 42 49.66	+31 00 37.9	18.7	704	50834	2003 12 20.35883	06 41 02.56	+28 17 23.2	18.7	704
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2003 DEC. 28

M.P.S. 95505

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50868	2003 12 22.27966	07 18 04.85	+24 41 17.9	18.6	704	50916	2003 12 23.32824	08 44 39.14	+15 14 38.4	19.3	704
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50871	2003 12 21.31265	04 51 40.17	+23 29 06.1	18.8	704	50917	2003 12 21.51938	11 52 37.30	-00 37 19.8	20.0	704
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50871	2003 12 24.23414	04 49 13.07	+23 23 59.2	19.0	704	50922	2003 12 19.55047	07 48 40.65	+23 29 37.6	19.5	608
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50871	2003 12 24.26121	04 49 11.66	+23 23 56.7	19.1	704	50922	2003 12 21.32869	07 47 28.91	+23 34 46.9	19.1	704
50871	2003 12 24.88395	04 48 41.49	+23 22 50.5	18.2 R	106	50922	2003 12 21.34127	07 47 28.38	+23 34 48.7	18.8	704
50871	2003 12 24.89313	04 48 41.05	+23 22 49.5	18.2 R	106	50922	2003 12 21.35386	07 47 27.85	+23 34 51.5	19.1	704
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50877	2003 12 21.33794	06 31 35.08	+23 40 48.6	18.2	704	50922	2003 12 21.37922	07 47 26.79	+23 34 54.5	18.9	704
50877	2003 12 21.36410	06 31 33.61	+23 40 48.1	18.5	704	50922	2003 12 22.33664	07 46 46.33	+23 37 46.3	18.7	704
50877	2003 12 21.37749	06 31 32.80	+23 40 49.5	18.3	704	50922	2003 12 22.34961	07 46 45.79	+23 37 48.3	19.1	704
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50878	2003 12 21.45461	08 13 27.50	+17 23 01.6	19.2	704	50923	2003 12 23.43095	11 32 00.87	+09 29 23.6	19.9	704
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50878	2003 12 21.53555	08 13 24.73	+17 23 10.2	19.9	608	50923	2003 12 23.45732	11 32 01.63	+09 29 21.8	19.8	704
50878	2003 12 21.54637	08 13 24.35	+17 23 11.4	19.7	608	50924	2003 12 21.40190	08 12 41.40	+17 39 20.8	19.0	704
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50879	2003 12 22.41450	09 05 17.79	+11 26 28.6	18.7 V	703	50926	2003 12 22.47613	13 28 30.89	-05 00 19.9	18.6	704
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50879	2003 12 23.34298	09 05 03.37	+11 26 34.2	20.2	704	50930	2003 12 20.26332	06 47 41.09	+11 20 06.0	18.8	704
50879	2003 12 23.35553	09 05 03.04	+11 26 35.6	19.8	704	50930	2003 12 20.27668	06 47 40.38	+11 20 05.8	18.6	704
50879	2003 12 23.38091	09 05 02									

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50942	2003 12 23.27320	05 32 04.70	+20 22 56.7	18.5	704	50982	2003 12 22.31218	05 42 23.94	+26 28 30.6	19.1	704
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50942	2003 12 23.31136	05 32 02.78	+20 22 57.1	18.9	704	50983	2003 12 21.42535	08 50 14.88	+21 24 44.3	18.2 V	691
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50943	2003 12 20.45390	12 18 08.29	+09 53 37.4	19.1	704	50983	2003 12 22.36800	08 49 52.00	+21 29 44.9	18.3	704
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50949	2003 12 22.28382	05 26 54.00	+15 31 39.0	19.2	704	50984	2003 12 22.27013	05 22 06.25	+14 36 37.6	18.7	704
50949	2003 12 22.29643	05 26 53.37	+15 31 38.6	19.6	704	50984	2003 12 22.28300	05 22 05.56	+14 36 39.6	18.7	704
50949	2003 12 22.30903	05 26 52.67	+15 31 37.9	19.5	704	50984	2003 12 22.29561	05 22 04.86	+14 36 41.6	18.6	704
50953	2003 12 21.34394	07 40 41.84	+22 13 33.9	18.7	704	50984	2003 12 22.30820	05 22 04.17	+14 36 43.9	18.5	704
50953	2003 12 21.35705	07 40 41.27	+22 13 34.8	18.7	704	50984	2003 12 24.22013	05 20 22.65	+14 42 09.3	18.4	704
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50953	2003 12 21.39753	07 40 39.51	+22 13 40.6	18.8	704	50984	2003 12 24.26256	05 20 20.34	+14 42 16.8	18.6	704
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50953	2003 12 25.59876	07 37 35.10	+22 24 01.9	19.6	608	50985	2003 12 21.35461	07 17 16.20	+21 40 40.9	18.1	704
50953	2003 12 25.60917	07 37 34.63	+22 24 02.8	19.9	608	50985	2003 12 21.36774	07 17 15.57	+21 40 44.2	18.1	704
50957	2003 12 20.32935	08 55 14.02	+08 36 33.9	18.5	704	50985	2003 12 21.38114	07 17 14.89	+21 40 47.6	18.0	704
50957	2003 12 20.34247	08 55 13.73	+08 36 30.9	18.9	704	50985	2003 12 21.39496	07 17 14.24	+21 40 49.7	18.6	704
50957	2003 12 20.35573	08 55 13.37	+08 36 29.0	18.8	704	50986	2003 12 21.50419	11 25 22.95	+06 55 43.3	18.8 V	703
50957	2003 12 20.36884	08 55 13.15	+08 36 26.2	18.8	704	50986	2003 12 21.51794	11 25 23.51	+06 55 43.8	19.1 V	703
50957	2003 12 20.38219	08 55 12.82	+08 36 23.8	18.8	704	50986	2003 12 21.53175	11 25 23.78	+06 55 43.8	18.9 V	703
50957	2003 12 22.32793	08 54 31.61	+08 31 15.8	19.1	704	50986	2003 12 21.54560	11 25 24.32	+06 55 44.2	18.8 V	703
50957	2003 12 22.34049	08 54 31.27	+08 31 14.4	18.9	704	50986	2003 12 22.40919	11 25 53.38	+06 56 00.6	18.7	704
50957	2003 12 22.35299	08 54 30.97	+08 31 13.0	19.6	704	50986	2003 12 22.42245	11 25 53.81	+06 56 01.4	18.6	704
50957	2003 12 22.36545	08 54 30.67	+08 31 10.6	19.3	704	50986	2003 12 22.43561	11 25 54.24	+06 56 01.8	18.4	704
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50957	2003 12 22.53015	08 54 26.80	+08 30 47.3	19.3	608	50987	2003 12 21.33982	06 53 57.96	+20 44 21.3	18.3	704
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50959	2003 12 21.37618	06 20 59.39	+23 50 40.6	18.9	704	50988	2003 12 23.35004	08 53 49.67	+23 40 01.0	19.3	704
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50960	2003 12 20.36388	07 45 06.61	+08 42 28.7	19.0	704	50989	2003 12 24.27389	06 37 43.98	+24 54 49.1	18.0	704
50960	2003 12 20.37721	07 45 06.04	+08 42 30.1	18.8	704	50989	2003 12 24.28702	06 37 43.21	+24 54 52.7	18.6	704
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50961	2003 12 23.43799	10 36 19.56	+16 06 08.5	20.1	704	50990	2003 12 21.28144	04 38 07.83	+19 07 25.6	18.6	704
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50966	2003 12 23.21835	03 33 40.24	+25 01 16.8	19.0	704	50990	2003 12 23.20486	04 36 30.78	+19 12 05.5	18.6	704
50966	2003 12 23.23159	03 33 39.79	+25 01 13.9	19.4	704	50990	2003 12 23.21742	04 36 30.17	+19 12 06.9	18.6	704
50966	2003 12 23.24471	03 33 39.37	+25 01 11.4	19.0	704	50990	2003 12 23.23004	04 36 29.57	+19 12 09.2	19.1	704
50966	2003 12 23.25758	03 33 38.95	+25 01 09.0	19.1	704	50990	2003 12 23.24261	04 36 28.85	+19 12 11.2	19.1	704
50968	2003 12 23.40434	11 34 28.86	+09 57 11.8	19.4	704	50990	2003 12 23.25567	04 36 28.12	+19 12 13.2	18.8	704
50968	2003 12 23.41739	11 34 29.45	+09 57 09.5	19.4	704	50991	2003 12 22.47003	12 29 01.31	+00 45 08.1	18.9	704
50968	2003 12 23.43077	11 34 30.14	+09 57 08.2	19.9	704	50991	2003 12 22.48349	12 29 02.24	+00 45 10.6	18.9	704
50968	2003 12 23.44400	11 34 30.81	+09 57 06.8	20.0	704	50991	2003 12 22.49744	12 29 03.22	+00 45 12.8	19.6	704
50968	2003 12 25.46074	11 36 18.13	+09 53 01.7	19.9 V	691	50991	2003 12 22.51073	12 29 04.17	+00 45 14.5	19.6	704
50968	2003 12 25.46635	11 36 18.41	+09 53 01.0	19.9 V	691	50992	2003 12 23.47534	12 07 57.10	+06 46 34.3	20.0	704
50968	2003 12 25.47229	11 36 18.70	+09 53 00.4	19.8 V	691	50992	2003 12 23.48830	12 07 57.99	+06 46 35.2	19.7	704
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50972	2003 12 21.28361	05 01 21.15	+18 03 03.9	18.5	704	50992	2003 12 23.51441	12 07 59.53	+06 46 34.0	20.2	704
50972	2003 12 21.29631	05 01 20.47	+18 03 04.0	18.8	704	50994	2003 12 22.36220	04 18 30.00	+04 53 45.1	19.9	608
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50972	2003 12 21.32187	05 01 19.19	+18 03 04.6	18.6	704	50994	2003 12 22.38414	04 18 29.12	+04 53 48.7	19.9	608
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50972	2003 12 23.21865	04									

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M.P.S. 95507

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51008	2003 12 21.36942	07 28 47.35	+19 54 45.6	19.0	704	51074	2003 12 23.35077	09 04 17.21	+22 40 45.1	19.4	704
51008	2003 12 21.38283	07 28 46.80	+19 54 48.1	19.1	704	51074	2003 12 23.36389	09 04 16.94	+22 40 49.4	19.6	704
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51008	2003 12 24.60029	07 26 14.96	+20 02 39.0	19.0	608	51074	2003 12 23.38985	09 04 16.32	+22 40 57.1	19.7	704
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51008	2003 12 24.62210	07 26 13.88	+20 02 42.1	18.7	608	51076	2003 12 21.48719	11 01 16.26	+07 29 06.9	19.2	704
51009	2003 12 19.56716	07 52 12.07	+22 02 44.8	21.0	608	51076	2003 12 21.50114	11 01 16.58	+07 29 06.6	19.5	704
51009	2003 12 19.57785	07 52 11.61	+22 02 46.1	21.2	608	51076	2003 12 21.51441	11 01 16.97	+07 29 06.3	19.3	704
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51012	2003 12 23.26646	06 40 46.39	+20 05 23.6	19.1	704	51079	2003 12 21.31418	08 14 44.73	+23 30 06.0	19.7	V 691
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51014	2003 12 23.39059	09 15 29.56	+24 14 01.9	19.5	704	51079	2003 12 22.35202	08 14 07.20	+23 33 22.7	20.1	704
51015	2003 12 21.47724	11 36 42.12	+01 53 25.1	19.3	704	51079	2003 12 22.36511	08 14 06.65	+23 33 25.0	20.4	704
51015	2003 12 21.49127	11 36 42.77	+01 53 20.3	19.7	704	51085	2003 12 19.57419	08 03 54.08	+20 49 59.1	19.7	608
51015	2003 12 21.50460	11 36 43.52	+01 53 14.4	20.3	704	51085	2003 12 19.58483	08 03 53.65	+20 49 58.9	19.8	608
51015	2003 12 21.51777	11 36 44.10	+01 53 09.0	20.4	704	51085	2003 12 19.59567	08 03 53.24	+20 49 58.4	20.6	608
51017	2003 12 22.45146	12 33 14.10	-10 26 39.5	19.2	704	51085	2003 12 21.40134	08 02 41.72	+20 49 23.4	18.5	704
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51024	2003 12 22.43360	11 06 23.16	+10 28 31.3	19.5	704	51087	2003 12 23.28117	07 06 05.64	+17 17 28.8	19.2	704
51024	2003 12 22.44669	11 06 23.49	+10 28 31.4	19.3	704	51087	2003 12 23.29389	07 06 04.91	+17 17 30.4	19.6	704
51024	2003 12 22.45983	11 06 23.86	+10 28 30.9	19.5	704	51087	2003 12 23.30650	07 06 04.22	+17 17 30.1	19.5	704
51026	2003 12 22.20039	04 40 54.18	+13 51 53.3	18.4	704	51087	2003 12 23.31935	07 06 03.57	+17 17 31.3	19.2	704
51026	2003 12 22.21291	04 40 53.61	+13 51 51.6	18.6	704	51088	2003 12 21.48940	11 20 51.95	+03 27 43.0	20.0	704
51026	2003 12 22.22593	04 40 53.02	+13 51 49.4	18.5	704	51088	2003 12 21.50263	11 20 52.54	+03 27 38.6	19.8	704
51026	2003 12 22.23874	04 40 52.42	+13 51 47.9	18.7	704	51088	2003 12 21.51591	11 20 53.18	+03 27 35.1	19.8	704
51026	2003 12 22.25172	04 40 51.82	+13 51 45.9	18.4	704	51088	2003 12 21.52930	11 20 53.86	+03 27 30.5	20.0	704
51026	2003 12 22.22995	04 39 25.50	+13 47 17.0	18.7	704	51089	2003 12 21.32995	06 05 26.25	+20 55 16.4	18.8	704
51026	2003 12 24.24533	04 39 24.83	+13 47 15.2	18.4	704	51089	2003 12 21.34253	06 05 25.50	+20 55 16.6	18.9	704
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51028	2003 12 21.44012	10 42 04.90	-01 16 49.2	19.3	V 703	51089	2003 12 21.36769	06 05 23.97	+20 55 17.0	19.4	704
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51033	2003 12 22.39979	09 43 05.11	+18 01 22.4	18.0	704	51089	2003 12 23.28888	06 03 33.86	+20 55 14.9	19.1	704
51033	2003 12 22.41299	09 43 05.36	+18 01 26.1	19.4	704	51089	2003 12 23.30160	06 03 33.13	+20 55 15.0	18.9	704
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51046	2003 12 20.47178	13 11 32.96	+08 55 05.7	18.7	704	51092	2003 12 23.50516	12 46 18.97	+01 43 59.7	19.1	704
51046	2003 12 20.48515	13 11 33.98	+08 55 03.2	18.6	704	51093	2003 12 22.45043	12 21 20.16	-10 16 21.1	18.6	704
51046	2003 12 20.49864	13 11 34.95	+08 55 00.9	18.7	704	51093	2003 12 22.46323	12 21 21.13	-10 16 28.7	19.1	704
51046	2003 12 20.51204	13 11 35.94	+08 54 58.5	18.5	704	51093	2003 12 22.47666	12 21 22.20	-10 16 36.9	19.4	704
51050	2003 12 21.40336	08 27 16.78	+17 34 32.3	17.8	704	51093	2003 12 22.48940	12 21 23.16	-10 16 44.6	19.1	704
51050	2003 12 21.41655	08 27 16.									

51105	2003 12 23.11414	03 14 58.49	+17 59 26.0		699	51136	2003 12 22.25145	04 27 13.78	+23 42 25.9	18.7	704
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51105	2003 12 24.23869	03 14 30.14	+17 58 10.5	19.6	704	51140	2003 12 21.30944	08 09 46.47	+23 54 44.2	20.1 V	691
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51364	2003 12 23.37153	08 04 25.76	+27 59 15.0	18.3	704	51400	2003 12 23.34836	07 50 34.71	+16 19 15.5	19.6	704
51364	2003 12 23.38462	08 04 25.35	+27 59 18.5	18.4	704	51400	2003 12 23.36093	07 50 34.07	+16 19 18.8	19.6	704
51370	2003 12 21.07648	23 45 00.86	-05 28 51.2	19.3	704	51400	2003 12 23.37375	07 50 33.49	+16 19 21.2	19.9	704
51370	2003 12 21.08949	23 45 01.56	-05 28 49.3	19.7	704	51402	2003 12 22.32710	08 39 25.27	+08 49 58.7	19.8	704
51370	2003 12 21.11469	23 45 03.03	-05 28 46.6	19.3	704	51402	2003 12 22.33966	08 39 24.89	+08 49 59.0	19.5	704
51370	2003 12 21.12727	23 45 03.76	-05 28 46.0	20.1	704	51402	2003 12 22.35216	08 39 24.53	+08 49 58.8	19.8	704
51372	2003 12 23.08807	00 09 02.50	+07 51 38.5	20.0	704	51402	2003 12 22.36462	08 39 24.13	+08 49 59.5	20.0	704
51372	2003 12 23.10114	00 09 03.32	+07 51 43.3	19.7	704	51402	2003 12 22.37712	08 39 23.79	+08 49 59.8	20.0	704
51372	2003 12 23.12735	00 09 05.03	+07 51 49.9	19.8	704	51404	2003 12 22.27738	06 51 08.57	+25 33 51.4	18.4	704
51374	2003 12 21.13205	02 33 26.81	+05 16 02.0	18.9	704	51404	2003 12 22.29052	06 51 07.63	+25 33 53.5	18.8	704
51374	2003 12 21.14541	02 33 26.55	+05 16 04.7	19.8	704	51404	2003 12 22.30385	06 51 06.80	+25 33 55.4	19.0	704
51374	2003 12 21.15939	02 33 26.27	+05 16 08.9	20.0	704	51404	2003 12 22.31721	06 51 05.97	+25 33 56.4	18.7	704
51374	2003 12 21.17243	02 33 26.03	+05 16 10.3	20.0	704	51404	2003 12 22.33045	06 51 05.13	+25 33 59.2	19.1	704
51374	2003 12 21.18599	02 33 25.76	+05 16 13.8	19.5	704	51404	2003 12 23.32924	06 49 59.69	+25 36 52.3	19.1	704
51374	2003 12 22.13781	02 33 11.18	+05 19 43.8	19.4	704	51404	2003 12 23.34231	06 49 58.80	+25 36 53.6	19.6	704
51374	2003 12 22.16315	02 33 10.87	+05 19 49.3	20.1	704	51404	2003 12 23.36875	06 49 57.02	+25 36 58.0	19.3	704
51374	2003 12 22.17559	02 33 10.65	+05 19 52.3	20.2	704	51412	2003 12 22.34251	08 56 52.58	+21 04 07.3	19.6	704
51374	2003 12 22.18800	02 33 10.35	+05 19 54.9	20.0	704	51412	2003 12 22.35550	08 56 52.18	+21 04 09.7	20.7	704
51375	2003 12 22.45023	12 22 54.67	-07 53 43.8	18.8	704	51412	2003 12 22.36873	08 56 51.73	+21 04 10.7	20.2	704
51375	2003 12 22.46302	12 22 55.43	-07 53 55.7	18.9	704	51412	2003 12 22.38178	08 56 51.25	+21 04 14.4	20.0	704
51375	2003 12 22.47645	12 22 56.21	-07 54 07.8	18.8	704	51412	2003 12 22.39479	08 56 50.92	+21 04 17.2	20.5	704
51375	2003 12 22.48919	12 22 56.93	-07 54 19.5	19.3	704	51416	2003 12 23.26830	07 05 05.93	+20 19 28.5	19.1	704
51375	2003 12 22.50197	12 22 57.64	-07 54 31.6	18.9	704	51416	2003 12 23.28097	07 05 05.25	+20 19 31.0	19.3	704
51377	2003 12 21.47818	11 52 09.74	+01 19 17.1	19.4	704	51416	2003 12 23.29368	07 05 04.58	+20 19 33.2	19.6	704
51377	2003 12 21.49220	11 52 10.56	+01 19 04.4	19.8	704	51416	2003 12 23.30629	07 05 03.81	+20 19 35.6	19.3	704
51377	2003 12 21.50554	11 52 11.40	+01 18 51.2	19.5	704	51416	2003 12 23.31914	07 05 03.10	+20 19 39.0	19.4	704
51377	2003 12 21.51885	11 52 12.24	+01 18 38.9	19.5	704	51419	2003 12 21.33648	08 05 23.86	+16 42 29.9	21.1 V	691
51377	2003 12 21.53221	11 52 13.09	+01 18 26.1	19.9	704	51419	2003 12 21.36675	08 05 22.47	+16 42 27.1	21.3 V	691
51379	2003 12 20.26539	05 40 33.77	+27 25 54.4	18.5	704	51419	2003 12 21.39349	08 05 21.24	+16 42 29.8	21.1 V	691
51379	2003 12 20.29027	05 40 31.97									

51423	2003	12	24.28960	05	28	53.49	+23	54	17.4	19.6	704	51484	2003	12	21.52497	10	34	55.73	+07	42	08.4	19.4	704
51425	2003	12	22.27885	07	08	06.10	+24	37	25.3	18.7	704	51494	2003	12	21.22088	04	03	28.50	+15	08	39.6	20.2	704
51425	2003	12	22.29201	07	08	05.32	+24	37	27.9	18.9	704	51494	2003	12	21.23368	04	03	27.90	+15	08	40.1	20.1	704
51425	2003	12	22.30539	07	08	04.44	+24	37	30.8	19.3	704	51494	2003	12	21.24709	04	03	27.35	+15	08	39.7	19.9	704
51425	2003	12	22.31869	07	08	03.63	+24	37	34.4	19.3	704	51494	2003	12	21.26001	04	03	26.75	+15	08	39.9	19.9	704
51425	2003	12	22.33202	07	08	02.75	+24	37	36.5	19.1	704	51494	2003	12	23.21414	04	02	06.93	+15	08	46.8	20.1	704
51426	2003	12	23.33422	07	34	33.77	+17	55	40.7	20.0	704	51494	2003	12	23.22677	04	02	06.33	+15	08	47.1	20.3	704
51426	2003	12	23.34693	07	34	33.05	+17	55	42.4	19.9	704	51494	2003	12	23.23935	04	02	05.88	+15	08	47.8	19.7	704
51426	2003	12	23.35950	07	34	32.41	+17	55	42.8	19.8	704	51494	2003	12	23.25240	04	02	05.25	+15	08	47.3	20.0	704
51428	2003	12	21.40317	08	19	10.62	+19	27	22.9	19.0	704	51502	2003	12	22.32772	08	50	56.93	+10	13	07.9	19.6	704
51428	2003	12	21.41618	08	19	10.07	+19	27	21.1	19.3	704	51502	2003	12	22.34029	08	50	56.67	+10	13	10.8	19.8	704
51428	2003	12	21.41637	08	19	09.99	+19	27	22.9	19.1	704	51502	2003	12	22.35278	08	50	56.37	+10	13	12.2	20.1	704
51428	2003	12	21.42925	08	19	09.48	+19	27	21.7	19.6	704	51502	2003	12	22.36524	08	50	56.08	+10	13	14.8	20.2	704
51428	2003	12	21.42943	08	19	09.44	+19	27	21.4	19.6	704	51502	2003	12	22.37773	08	50	55.70	+10	13	16.3	20.3	704
51428	2003	12	21.44249	08	19	08.89	+19	27	22.0	19.6	704	51502	2003	12	22.39615	08	50	55.29	+10	13	19.2	19.6	V 703
51428	2003	12	21.44268	08	19	08.83	+19	27	23.2	19.3	704	51502	2003	12	22.40992	08	50	55.01	+10	13	21.7	18.6	V 703
51428	2003	12	21.45555	08	19	08.17	+19	27	22.0	19.4	704	51502	2003	12	22.42363	08	50	54.76	+10	13	24.8	20.3	V 703
51431	2003	12	22.33774	08	00	41.22	+25	38	14.1	19.2	704	51502	2003	12	22.43743	08	50	54.36	+10	13	27.1	19.4	V 703
51431	2003	12	22.35071	08	00	40.57	+25	38	15.9	19.6	704	51504	2003	12	23.27004	06	06	54.68	+29	16	49.3	18.1	704
51431	2003	12	22.36383	08	00	39.85	+25	38	19.4	20.0	704	51504	2003	12	23.28308	06	06	53.81	+29	16	50.9	18.7	704
51431	2003	12	22.37702	08	00	39.33	+25	38	23.0	20.5	704	51504	2003	12	23.29603	06	06	52.85	+29	16	51.9	19.4	704
51431	2003	12	22.38994	08	00	38.50	+25	38	25.0	20.0	704	51504	2003	12	23.30921	06	06	51.94	+29	16	52.9	18.4	704
51434	2003	12	22.08436	01	02	05.90	-02	43	36.3	18.9	644	51504	2003	12	23.32232	06	06	51.05	+29	16	55.3	18.5	704
51434	2003	12	22.10583	01	02	06.46	-02	43	35.3	18.9	644	51510	2003	12	20.55294	09	07	21.21	+13	09	30.2	19.2	608
51434	2003	12	22.12727	01	02	07.03	-02	43	34.4	18.8	644	51510	2003	12	20.56429	09	07	21.02	+13	09	32.9	19.5	608
51436	2003	12	23.28697	06	56	54.60	+29	49	21.8	18.4	704	51510	2003	12	20.57523	09	07	20.83	+13	09	35.1	19.7	608
51436	2003	12	23.30007	06	56	53.75	+29	49	26.7	18.2	704	51510	2003	12	21.39735	09	07	08.11	+13	12	37.1	18.6	V 703
51436	2003	12	23.31315	06	56	52.93	+29	49	31.1	18.0	704	51510	2003	12	21.41019	09	07	07.88	+13	12	39.4	19.3	704
51436	2003	12	23.32621	06	56	52.09	+29	49	36.0	18.1	704	51510	2003	12	21.42282	09	07	07.63	+13	12	43.1	20.1	704
51440	2003	12	22.33811	08	08	58.49	+22	24	31.0	19.5	704	51510	2003	12	21.43680	09	07	07.29	+13	12	46.1	19.4	704
51440	2003	12	22.35110	08	08	57.83	+22	24	31.1	19.8	704	51510	2003	12	22.38252	09	06	51.13	+13	16	25.5	18.7	704
51440	2003	12	22.36420	08	08	57.23	+22	24	32.0	19.3	704	51510	2003	12	22.38698	09	06	51.09	+13	16	28.1	18.4	V 703
51440	2003	12	22.37738	08	08	56.58	+22	24	33.4	19.9	704	51510	2003	12	22.39502	09	06	50.85	+13	16	29.3	19.2	704
51440	2003	12	22.39030	08	08	55.95	+22	24	34.1	19.4	704	51510	2003	12	22.39904	09	06	50.76	+13	16	29.9	18.6	704
51444	2003	12	22.27830	06	57	03.58	+25	31	25.5	19.3	704	51510	2003	12	22.40076	09	06	50.78	+13	16	31.4	18.4	V 703
51444	2003	12	22.29146	06	57	02.68	+25	31	27.1	19.7	704	51510	2003	12	22.40772	09	06	50.58	+13	16	32.3	19.4	704
51444	2003	12	22.30479	06	57	01.78	+25	31	27.5	19.3	704	51510	2003	12	22.41224	09	06	50.50	+13	16	33.3	18.8	704
51444	2003	12	22.31813	06	57	00.94	+25	31	29.0	19.0	704	51510	2003	12	22.41450	09	06	50.50	+13	16	34.8	18.5	V 703
51444	2003	12	22.33138	06	57	00.01	+25	31	29.5	19.8	704	51510	2003	12	22.42009	09	06	50.34	+13	16	35.0	19.4	704
51448	2003	12	21.20993	04	17	59.59	+04	48	02.9	18.8	V 703	51510	2003	12	22.42550	09	06	50.24	+13	16	36.5	18.7	704
51448	2003	12	21.22394	04	17	58.91	+04	48	01.8	19.5	V 703	51510	2003	12	22.42822	09	06	50.23	+13	16	36.9	18.6	V 703
51448	2003	12	21.23777	04	17	58.29	+04	48	00.3	19.4	V 703	51510	2003	12	22.43255	09	06	50.06	+13	16	38.3	19.1	704
51448	2003	12	21.25148	04	17	57.55	+04	47	59.6	19.0	V 703	51510	2003	12	22.43867	09	06	49.98	+13	16	39.7	18.9	704
51448	2003	12	22.36220	04	17	10.59	+04	46	59.0	19.9	608	51510	2003	12	22.45176	09	06	49.66	+13	16	43.0	19.0	704
51448	2003	12	22.37287	04	17	10.17	+04	46	58.8	20.1	608	51510	2003	12	23.33009	09	06	33.26	+13	20	15.0	18.9	704
51448	2003	12	22.38414	04	17	09.65	+04	46	58.2	19.8	608	51510	2003	12	23.34278	09	06	33.00	+13	20	18.9	19.1	704
51448	2003	12	25.21424	04	15	15.37	+04	45	15.0	19.7	704	51510	2003	12	23.35533	09	06	32.74	+13	20	22.3	19.3	704
51448	2003	12	25.22456	04	15	14.90	+04	45	15.3	19.6	704	51510	2003	12	23.36790	09	06	32.43	+13	20	25.5	19.2	704
51448	2003	12	25.23475	04	15	14.46	+04	45	15.1	19.8	704	51510	2003	12	23.38071	09	06	32.17	+13	20	28.5	19.5	704
51448	2003	12	25.24499	04	15	14.07	+04	45	13.9	19.6	704	51511	2003	12	22.34324	09	09	10.12	+19	55	31.8	19.7	704
51450	2003	12	21.33384	08	02	01.60	+17	55	16.8	20.3	V 691	51511	2003	12	22.35624	09	09	09.85	+19	55	35.8	19.7	704
51450	2003	12	21.36418	08	02	00.21	+17	55	21.9	20.5	V 691	51511	2003	12	22.36947	09	09	09.50	+19	55	39.6	20.0	704
51450	2003	12	21.39089	08	01	58.98	+17	55	26.1	20.3	V 691	51511	2003	12	22.38252	09	09	09.24	+19	55	41.7	19.7	704
51452	2003	12	23.32304	07	47	00.32	+16	16	03.6	19.7	704	51511	2003	12	22.39552	09	09	08.99	+19	55	46.3	20.0	704
51452	2003	12	23.33566	07	46	59.58	+16	16	05.0	19.7	704	51516	2003	12	22.33701	07	54	44.14	+23	28	50.1	19.4	704
51452	2003	12	23.34836	07	46	58.92	+16	16	05.2	20.2	704	51516	2003	12	22.34998	07	54	43.43	+23	28	50.3	19.7	704
51452	2003	12	23.36093	07	46	58.24	+16	16	06.7	20.0	704	51516	2003	12	22.36310	07	54	42.72	+23	28	49.8	19.4	704
51452	2003	12	23.37375	07	46	57.57	+16	16	07.9	19.7	704	51516	2003	12	22.37628	07	54	41.97	+23	28	50.9	19.3	704
51454	2003	1																					

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51564	2003	12	22.50521	08 33 41.29	+17 34 09.1	20.4	V	691	51622	2003	12	21.45480	08 12 48.03	+20 37 19.9	19.1	704
51564	2003	12	22.51916	08 33 40.82	+17 34 11.2	20.0	V	691	51622	2003	12	21.52710	08 12 45.14	+20 37 25.3	20.4	608
51564	2003	12	22.53336	08 33 40.33	+17 34 13.0	20.1	V	691	51622	2003	12	21.53731	08 12 44.72	+20 37 25.9	20.1	608
51568	2003	12	22.43432	08 12 35.48	+16 01 42.3	20.2	V	691	51622	2003	12	21.54746	08 12 44.28	+20 37 27.3	20.1	608
51568	2003	12	22.44800	08 12 34.90	+16 01 43.6	20.1	V	691	51626	2003	12	23.39348	11 06 34.26	+03 09 58.7	19.5	704
51568	2003	12	22.46225	08 12 34.31	+16 01 45.0	19.9	V	691	51626	2003	12	23.40630	11 06 34.70	+03 09 55.7	19.5	704
51568	2003	12	23.33791	08 11 58.69	+16 03 06.7	19.7		704	51626	2003	12	23.43207	11 06 35.81	+03 09 47.5	20.1	704
51568	2003	12	23.36318	08 11 57.62	+16 03 10.2	20.0		704	51626	2003	12	23.44486	11 06 36.39	+03 09 43.1	20.2	704
51568	2003	12	23.37600	08 11 57.11	+16 03 11.2	20.4		704	51628	2003	12	22.39272	09 21 52.10	+10 03 51.3	19.4	V 703
51571	2003	12	22.43158	08 25 19.60	+18 02 06.5	20.7	V	691	51628	2003	12	22.40649	09 21 51.89	+10 03 51.6	19.4	V 703
51571	2003	12	22.44525	08 25 19.07	+18 02 08.1	20.6	V	691	51628	2003	12	22.42023	09 21 51.75	+10 03 53.3	19.7	V 703
51571	2003	12	22.45957	08 25 18.51	+18 02 08.9	20.8	V	691	51628	2003	12	22.43398	09 21 51.50	+10 03 54.9	19.4	V 703
51575	2003	12	23.20399	03 19 29.08	+24 04 40.3	19.0		704	51629	2003	12	22.31986	07 23 07.81	+13 29 27.6	19.2	704
51575	2003	12	23.21687	03 19 28.59	+24 04 38.0	19.4		704	51629	2003	12	22.33276	07 23 07.07	+13 29 28.0	19.5	704
51575	2003	12	23.23011	03 19 28.14	+24 04 35.9	19.7		704	51629	2003	12	22.34532	07 23 06.38	+13 29 27.5	19.6	704
51575	2003	12	23.24322	03 19 27.64	+24 04 32.6	19.7		704	51629	2003	12	22.35785	07 23 05.74	+13 29 25.9	19.7	704
51575	2003	12	23.25610	03 19 27.17	+24 04 30.6	19.6		704	51631	2003	12	22.27351	06 01 02.08	+26 22 30.5	18.9	704
51576	2003	12	23.61175	09 17 15.96	+02 20 30.0	20.2		608	51631	2003	12	22.28652	06 01 01.19	+26 22 30.6	19.1	704
51576	2003	12	23.62234	09 17 15.68	+02 20 34.0	20.5		608	51631	2003	12	22.29976	06 01 00.27	+26 22 29.6	19.3	704
51576	2003	12	23.63298	09 17 15.39	+02 20 27.2	20.4		608	51631	2003	12	22.32640	06 00 58.26	+26 22 29.2	19.3	704
51577	2003	12	21.33397	06 54 36.39	+23 22 41.3	18.6		704	51635	2003	12	23.33874	09 19 17.00	+21 44 15.2	19.3	704
51577	2003	12	21.34001	06 54 35.96	+23 22 42.0	19.0		704	51635	2003	12	23.35207	09 19 16.79	+21 44 20.9	19.5	704
51577	2003	12	21.34703	06 54 35.59	+23 22 41.3	19.1		704	51635	2003	12	23.36518	09 19 16.54	+21 44 26.3	19.3	704
51577	2003	12	21.35306	06 54 35.17	+23 22 42.6	19.2		704	51635	2003	12	23.39114	09 19 16.10	+21 44 36.9	19.9	704
51577	2003	12	21.36013	06 54 34.72	+23 22 41.4	19.3		704	51638	2003	12	23.33627	07 53 25.17	+16 30 11.2	20.4	704
51577	2003	12	21.37962	06 54 33.52	+23 22 42.9	19.3		704	51638	2003	12	23.34897	07 53 24.67	+16 30 12.4	19.9	704
51577	2003	12	21.38724	06 54 33.12	+23 22 42.5	19.0		704	51638	2003	12	23.36155	07 53 24.09	+16 30 13.5	19.9	704
51577	2003	12	22.33351	06 53 36.49	+23 23 10.4	18.6		704	51639	2003	12	21.30944	08 08 34.54	+24 43 22.5	19.9	V 691
51577	2003	12	22.34644	06 53 35.69	+23 23 11.2	19.1		704	51639	2003	12	21.33941	08 08 33.26	+24 43 30.6	19.9	V 691
51577	2003	12	22.34662	06 53 35.60	+23 23 10.6	19.2		704	51639	2003	12	21.36970	08 08 31.97	+24 43 38.2	19.8	V 691
51577	2003	12	22.35951	06 53 34.93	+23 23 10.8	18.8		704	51639	2003	12	22.33792	08 07 51.42	+24 47 46.8	19.6	704
51577	2003	12	22.35970	06 53 34.78	+23 23 10.5	19.1		704	51639	2003	12	22.35090	08 07 50.83	+24 47 49.8	19.8	704
51577	2003	12	22.37275	06 53 34.08	+23 23 11.8	18.7		704	51639	2003	12	22.36401	08 07 50.31	+24 47 53.0	19.5	704
51577	2003	12	22.37293	06 53 33.98	+23 23 10.5	19.0		704	51639	2003	12	22.37720	08 07 49.71	+24 47 57.1	19.8	704
51577	2003	12	22.38590	06 53 33.08	+23 23 11.3	19.2		704	51641	2003	12	20.32623	08 12 43.03	+11 12 10.8	19.0	704
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51749	2003 12 22.34545	09 27 32.61	+19 33 21.9	18.6	704	51790	2003 12 20.56837	09 17 10.06	+02 22 52.4	18.4	608
51749	2003 12 22.35853	09 27 32.45	+19 33 27.4	19.0	704	51790	2003 12 20.57932	09 17 09.90	+02 22 55.5	18.4	608
51749	2003 12 22.37176	09 27 32.27	+19 33 32.9	19.0	704	51790	2003 12 22.52198	09 16 41.66	+02 32 05.1	17.5	644
51749	2003 12 22.38473	09 27 32.05	+19 33 37.6	19.2	704	51790	2003 12 22.53226	09 16 41.49	+02 32 07.7	17.5	644
51749	2003 12 22.39780	09 27 31.86	+19 33 43.4	19.4	704	51790	2003 12 22.54299	09 16 41.31	+02 32 10.7	17.5	644
51752	2003 12 22.27592	06 22 46.51	+15 36 38.5	19.3	704	51793	2003 12 22.39923	10 15 45.79	+03 21 10.5	19.9	704
51752	2003 12 22.28877	06 22 45.67	+15 36 37.8	20.1	704	51793	2003 12 22.41164	10 15 45.70	+03 21 07.2	19.9	704
51752	2003 12 22.30137	06 22 45.06	+15 36 37.1	19.9	704	51793	2003 12 22.42403	10 15 45.58	+03 21 04.8	20.2	704
51752	2003 12 22.31400	06 22 44.09	+15 36 37.7	20.1	704	51793	2003 12 22.43697	10 15 45.54	+03 21 00.8	19.8	704
51755	2003 12 24.11520	07 42 14.73	+03 41 47.9	17.8 R	106	51803	2003 12 22.47118	11 40 30.13	+06 28 18.7	20.8 V	691
51755	2003 12 24.12126	07 42 14.35	+03 41 45.2	18.5 R	106	51803	2003 12 22.47976	11 40 30.49	+06 28 17.1	21.3 V	691
51755	2003 12 24.12733	07 42 14.03	+03 41 43.1	18.4 R	106	51803	2003 12 22.48846	11 40 30.80	+06 28 15.7	21.5 V	691
51757	2003 12 24.59345	07 17 17.47	+22 29 16.5	19.7	608	51804	2003 12 21.35044	06 23 04.48	+21 01 51.6	19.0	704
51757	2003 12 24.60368	07 17 16.97	+22 29 16.1	19.8	608	51804	2003 12 21.37693	06 23 03.01	+21 01 51.9	19.2	704
51757	2003 12 24.61458	07 17 16.40	+22 29 16.7	19.9	608	51804	2003 12 21.39078	06 23 02.23	+21 01 53.1	18.9	704
51759	2003 12 23.26994	07 20 34.18	+16 52 12.3	19.7	704	51804	2003 12 23.38522	06 21 16.88	+21 02 56.2	18.2	704
51759	2003 12 23.28261	07 20 33.58	+16 52 11.9	19.8	704	51804	2003 12 23.39798	06 21 16.14	+21 02 56.5	18.9	704
51759	2003 12 23.29533	07 20 32.85	+16 52 12.2	19.6	704	51804	2003 12 23.42380	06 21 14.70	+21 02 57.2	19.2	704
51759	2003 12 23.30813	07 20 32.22	+16 52 11.2	19.8	704	51808	2003 12 21.33591	07 20 17.17	+18 31 44.9	18.6	704
51759	2003 12 23.32078	07 20 31.52	+16 52 12.4	19.8	704	51808	2003 12 21.34851	07 20 16.55	+18 31 51.2	17.4	704
51761	2003 12 20.27328	07 42 01.46	+18 42 48.2	17.7 R	701	51808	2003 12 21.36109	07 20 15.97	+18 31 56.8	17.9	704
51761	2003 12 20.29822	07 42 00.36	+18 42 45.8	17.7 R	701	51808	2003 12 21.37364	07 20 15.39	+18 32 02.4	17.7	704
51761	2003 12 20.32035	07 41 59.34	+18 42 43.2	18.0	704	51808	2003 12 21.38647	07 20 14.74	+18 32 07.6	17.8	704
51761	2003 12 20.32330	07 41 59.25	+18 42 43.1	17.8 R	701	51808	2003 12 23.26974	07 18 47.59	+18 46 14.4	17.6	704
51761	2003 12 20.32861	07 41 59.02	+18 42 43.3	18.1	704	51808	2003 12 23.28241	07 18 46.99	+18 46 20.1	17.7	704
51761	2003 12 20.33359	07 41 58.78	+18 42 41.7	18.2	704	51808	2003 12 23.29512	07 18 46.37	+18 46 25.8	17.7	704
51761	2003 12 20.34105	07 41 58.40	+18 42 41.1	18.4	704	51808	2003 12 23.30793	07 18 45.70	+18 46 32.5	18.2	704
51761	2003 12 20.34670	07 41 58.18	+18 42 40.6	17.9	704	51808	2003 12 23.32058	07 18 45.12	+18 46 37.5	17.8	704
51761	2003 12 20.35348	07 41 57.86	+18 42 40.1	18.8	704	51812	2003 12 22.38586	09 37 16.56	+12 12 19.0	19.1 V	703
51761	2003 12 20.35995	07 41 57.58	+18 42 39.1	18.2	704	51812	2003 12 22.39959	09 37 16.35	+12 12 19.5	19.2 V	703
51761	2003 12 20.36590	07 41 57.30	+18 42 38.9	18.5	704	51812	2003 12 22.41338	09 37 16.18	+12 12 17.9	20.0 V	703
51761	2003 12 20.37322	07 41 57.00	+18 42 37.8	18.1	704	51812	2003 12 22.42707	09 37 15.83	+12 12 15.5	19.1 V	703
51761	2003 12 20.37830	07 41 56.74	+18 42 37.5	18.7	704	51812	2003 12 22.45804	09 37 15.41	+12 12 10.7	20.5	704
51761	2003 12 20.39485	07 41 55.99	+18 42 35.1	18.1 R	H36	51812	2003 12 22.47148	09 37 15.18	+12 12 10.8	19.9	704
51761	2003 12 20.40052	07 41 55.75	+18 42 34.0	18.4 R	H36	51812	2003 12 22.49696	09 37 14.73	+12 12 08.1	20.4	704
51761	2003 12 20.40454	07 41 55.56	+18 42 34.2	18.3 R	H36	51812	2003 12 23.38492	09 37 01.66	+12 11 05.8	19.3	704
51761	2003 12 20.40829	07 41 55.39	+18 42 33.5	18.3 R	H36	51812	2003 12 23.41050	09 37 01.18	+12 11 03.8	20.1	704
51761	2003 12 20.41237	07 41 55.17	+18 42 33.3	17.8 R	H36	51812	2003 12 23.42350	09 37 01.01	+12 11 01.9	20.2	704
51761	2003 12 21.33769	07 41 14.89	+18 40 59.7	17.7	704	51812	2003 12 23.43627	09 37 00.62	+12 11 00.5	19.7	704
51761	2003 12 21.35031	07 41 14.33	+18 40 59.0	18.1	704	51813	2003 12 21.43668	10 45 37.47	+00 12 50.5	18.6 V	703
51761	2003 12 21.36289	07 41 13.75	+18 40 57.0	18.3	704	51813	2003 12 21.45040	10 45 37.63	+00 12 48.4	19.1 V	703
51761	2003 12 21.37544	07 41 13.18	+18 40 55.9	18.2	704	51813	2003 12 21.46405	10 45 37.76	+00 12 46.6	19.2 V	703
51761	2003 12 21.38825	07 41 12.58	+18 40 54.6	18.4	704	51813	2003 12 21.47770	10 45 38.08	+00 12 46.5	19.5 V	703
51761	2003 12 23.32242	07 39 45.62	+18 37 43.4	18.9	704	51814	2003 12 21.44125	10 30 45.41	+01 31 48.6	17.5 V	703
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51761	2003 12 23.34774	07 39 44.41	+18 37 40.6	18.3	704	51814	2003 12 21.46857	10 30 45.69	+01 31 54.6	17.6 V	703
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51761	2003 12 25.58226	07 37 59.85	+18 34 07.1	18.7	608	51814	2003 12 23.47434	10 31 12.21	+01 42 17.9	19.1	704
51761	2003 12 25.59333	07 37 59.33	+18 34 06.1	18.5	608	51814	2003 12 23.48730	10 31 12.35	+01 42 22.1	18.7	704
51761	2003 12 25.60427	07 37 58.79	+18 34 05.2	18.5	608	51814	2003 12 23.50048	10 31 12.47	+01 42 26.9	19.3	704
51764	2003 12 22.46385	12 33 35.97	+11 57 26.6	19.6	704	51814	2003 12 23.51341	10 31 12.58	+01 42 31.5	18.4	704
51764	2003 12 22.4										

51840	2003 12 23.35040	08 55 02.29	+25 32 22.9	19.2	704	51882	2003 12 21.52835	11 09 35.58	+04 07 51.2	19.3	704
51840	2003 12 23.36333	08 55 01.95	+25 32 26.2	18.9	704	51884	2003 12 22.46766	12 09 47.47	+01 37 31.8	20.1	704
51840	2003 12 23.36352	08 55 01.98	+25 32 26.9	19.5	704	51884	2003 12 22.48119	12 09 47.99	+01 37 28.0	20.6	704
51840	2003 12 23.37616	08 55 01.64	+25 32 31.0	19.2	704	51884	2003 12 22.49524	12 09 48.60	+01 37 26.4	20.3	704
51840	2003 12 23.37634	08 55 01.56	+25 32 30.9	19.8	704	51884	2003 12 22.50854	12 09 49.20	+01 37 23.6	20.4	704
51840	2003 12 23.38929	08 55 01.28	+25 32 35.1	18.6	704	51886	2003 12 22.40901	11 22 39.31	+08 23 44.9	18.7	704
51840	2003 12 23.38948	08 55 01.28	+25 32 35.8	19.2	704	51886	2003 12 22.42226	11 22 39.67	+08 23 43.3	19.0	704
51846	2003 12 20.39035	10 18 25.12	+09 57 41.3	18.6	704	51886	2003 12 22.43543	11 22 39.98	+08 23 41.6	19.1	704
51846	2003 12 20.40343	10 18 25.28	+09 57 36.0	19.7	704	51886	2003 12 22.44852	11 22 40.32	+08 23 39.1	19.2	704
51846	2003 12 20.41681	10 18 25.38	+09 57 31.8	19.8	704	51886	2003 12 22.46167	11 22 40.65	+08 23 37.5	19.3	704
51846	2003 12 20.42991	10 18 25.54	+09 57 28.3	19.0	704	51888	2003 12 21.34394	07 36 41.75	+22 48 25.5	19.4	704
51846	2003 12 20.44311	10 18 25.68	+09 57 23.0	18.8	704	51888	2003 12 21.35705	07 36 41.10	+22 48 26.2	20.0	704
51846	2003 12 21.46938	10 18 36.44	+09 52 00.9	18.5	704	51888	2003 12 21.37017	07 36 40.55	+22 48 25.9	19.8	704
51846	2003 12 21.48268	10 18 36.53	+09 51 56.0	19.1	704	51888	2003 12 21.38388	07 36 40.14	+22 48 28.7	19.5	704
51846	2003 12 21.49647	10 18 36.67	+09 51 51.7	19.2	704	51889	2003 12 22.33719	07 58 32.22	+22 49 19.0	18.2	704
51846	2003 12 21.50982	10 18 36.79	+09 51 47.7	19.1	704	51889	2003 12 22.35016	07 58 31.71	+22 49 19.7	18.5	704
51846	2003 12 21.52328	10 18 36.90	+09 51 42.5	18.6	704	51889	2003 12 22.36328	07 58 31.17	+22 49 20.7	18.4	704
51847	2003 12 22.43598	11 30 44.39	+06 20 50.5	19.5	704	51889	2003 12 22.37647	07 58 30.64	+22 49 22.0	18.5	704
51847	2003 12 22.44907	11 30 44.75	+06 20 49.3	19.5	704	51889	2003 12 22.38939	07 58 30.11	+22 49 22.6	18.8	704
51847	2003 12 22.46222	11 30 45.13	+06 20 48.2	19.4	704	51889	2003 12 25.61479	07 56 18.53	+22 53 45.1	19.4	608
51848	2003 12 22.46466	09 37 08.17	+13 41 23.9	19.4	704	51889	2003 12 25.62530	07 56 18.07	+22 53 46.1	19.5	608
51848	2003 12 22.47812	09 37 08.05	+13 41 27.8	20.0	704	51889	2003 12 25.63621	07 56 17.61	+22 53 47.0	19.4	608
51848	2003 12 22.49217	09 37 07.86	+13 41 30.4	19.7	704	51892	2003 12 20.42323	11 33 02.42	+10 30 12.4	19.5	704
51848	2003 12 22.50530	09 37 07.65	+13 41 33.3	19.9	704	51892	2003 12 20.43630	11 33 02.74	+10 30 11.2	19.3	704
51851	2003 12 21.50419	11 25 03.21	+07 02 48.8	19.2 V	703	51892	2003 12 20.44978	11 33 03.08	+10 30 08.0	19.1	704
51851	2003 12 21.51794	11 25 03.73	+07 02 43.7	20.0 V	703	51892	2003 12 21.49846	11 33 28.61	+10 27 50.3	19.2 V	703
51851	2003 12 21.53175	11 25 04.00	+07 02 39.1	19.4 V	703	51892	2003 12 21.51221	11 33 28.91	+10 27 48.6	20.2 V	703
51851	2003 12 21.54560	11 25 04.56	+07 02 34.7	19.6 V	703	51892	2003 12 21.52599	11 33 29.24	+10 27 46.5	19.7 V	703
51851	2003 12 22.40919	11 25 28.23	+06 57 50.1	18.4	704	51892	2003 12 21.53983	11 33 29.56	+10 27 45.4	19.5 V	703
51851	2003 12 22.42245	11 25 28.57	+06 57 45.4	18.5	704	51894	2003 12 23.47757	12 39 02.40	+03 11 26.9	19.5	704
51851	2003 12 22.44871	11 25 29.25	+06 57 37.2	18.8	704	51894	2003 12 23.49055	12 39 02.93	+03 11 24.7	19.5	704
51851	2003 12 22.46185	11 25 29.57	+06 57 32.8	18.9	704	51894	2003 12 23.50368	12 39 03.49	+03 11 22.6	19.3	704
51852	2003 12 25.46897	09 51 25.14	-11 02 02.4	17.6 V	703	51894	2003 12 23.51664	12 39 04.08	+03 11 20.5	19.6	704
51852	2003 12 25.48045	09 51 25.09	-11 02 09.7	17.5 V	703	51895	2003 12 25.46554	10 14 28.15	-03 28 14.7	18.8 V	703
51852	2003 12 25.49187	09 51 24.99	-11 02 16.4	17.6 V	703	51895	2003 12 25.47701	10 14 28.04	-03 28 18.4	18.6 V	703
51852	2003 12 25.50329	09 51 24.90	-11 02 23.2	17.3 V	703	51895	2003 12 25.48846	10 14 28.22	-03 28 21.1	18.1 V	703
51853	2003 12 22.34342	09 06 02.28	+19 09 11.6	19.0	704	51895	2003 12 25.49987	10 14 28.35	-03 28 24.1	19.1 V	703
51853	2003 12 22.35642	09 06 02.03	+19 09 15.4	19.5	704	51896	2003 12 23.32242	07 42 12.87	+19 04 16.7	19.8	704
51853	2003 12 22.36965	09 06 01.82	+19 09 19.9	19.4	704	51896	2003 12 23.33504	07 42 12.33	+19 04 18.4	20.3	704
51853	2003 12 22.38270	09 06 01.63	+19 09 22.8	18.9	704	51896	2003 12 23.34774	07 42 11.69	+19 04 21.8	19.7	704
51853	2003 12 22.39571	09 06 01.35	+19 09 27.2	19.2	704	51896	2003 12 23.36032	07 42 11.23	+19 04 24.6	19.9	704
51854	2003 12 20.38987	09 16 22.16	+24 12 47.7	18.4	704	51896	2003 12 23.37313	07 42 10.63	+19 04 27.4	19.5	704
51854	2003 12 20.40224	09 16 21.87	+24 12 48.7	19.0	704	51898	2003 12 21.41177	08 50 57.14	+20 28 57.5	19.2 V	691
51854	2003 12 20.43951	09 16 20.94	+24 12 49.8	19.1	704	51898	2003 12 21.42535	08 50 56.75	+20 28 57.9	19.1 V	691
51854	2003 12 23.33819	09 15 14.91	+24 14 33.5	17.8	704	51898	2003 12 21.44022	08 50 56.35	+20 28 58.2	19.3 V	691
51854	2003 12 23.35151	09 15 14.53	+24 14 34.5	18.1	704	51898	2003 12 22.34196	08 50 32.34	+20 29 20.1	19.0	704
51854	2003 12 23.36462	09 15 14.17	+24 14 34.9	18.8	704	51898	2003 12 22.35495	08 50 31.97	+20 29 20.7	19.3	704
51854	2003 12 23.37762	09 15 13.84	+24 14 35.4	18.4	704	51898	2003 12 22.36818	08 50 31.58	+20 29 21.7	19.5	704
51854	2003 12 23.39059	09 15 13.47	+24 14 35.4	18.8	704	51898	2003 12 22.38123	08 50 31.20	+20 29 22.2	19.2	704
51856	2003 12 22.45043	12 23 16.05	-10 33 04.8	18.4	704	51898	2003 12 22.39424	08 50 30.78	+20 29 21.7	19.2	704
51856	2003 12 22.46323	12 23 16.67	-10 33 12.1	18.8	704	51899	2003 12 21.47313	10 57 16.36	+06 50 41.5	19.5	704
51856	2003 12 22.47666	12 23 17.33	-10 33 20.5	18.8	704	51899	2003 12 21.48644	10 57 16.57	+06 50 36.8	19.6	704
51856	2003 12 22.48940	12 23 17.98	-10 33 28.8	18.7	704	51899	2003 12 21.50039	10 57 16.81	+06 50 33.0	19.9	704
51856	2003 12 22.50217	12 23 18.58	-10 33 36.6	18.6	704	51899	2003 12 21.51366	10 57 17.04	+06 50 28.9	19.7	704
51858	2003 12 21.40917	09 26 49.32	+14 07 17.2	19.0	704	51899	2003 12 21.52704	10 57 17.31	+06 50 25.9	19.7	704
51858	2003 12 21.43543	09 26 48.81	+14 07 14.3	19.7	704	51901	2003 12 23.33262	08 01 57.28	+27 25 08.7	19.7	704
51858	2003 12 21.44868	09 26 48.56	+14 07 14.7	20.0	704	51901	2003 12 23.34567	08 01 56.68	+27 25 08.0	20.1	704
51858	2003 12 21.46182	09 26 48.33	+14 07 11.7	19.6	704	51901	2003 12 23.35900	08 01 56.07	+27 25 09.8	19.8	704
51860	2003 12 25.41571	11 54 57.18	+12 18 01.9	20.0 V	291	51901	2003 12 23.38500	08 01 54.95	+27 25 12.7	20.1	704
51860	2003 12 25.42387	11 54 57.48	+12 18 03.5	19.8 V	291	51903	2003 12 20.40609	10 50 47.73	+09 42 20.9	19.5	704
51860	2003 12 25.42789	11 54 57.59	+12 18 03.4	19.9 V	291	51903	2003 12 20.41946	10 50 48.04	+09 42 19.2	19.8	704
51864	2003 12 22.40754	11 04 19.52	+08 23 43.8	19.4	704	51903	2003 12 20.43258	10 50 48.40	+09 42 17.9	19.6	704
51864	2003 12 22.42079	11 04 19.81	+08 23 40.7	19.5	704	51903	2003 12 20.44583	10 50 48.64	+09 42 17.7	19.8	704
51864	2003 12 22.43396	11 04 20.22	+08 23 38.4	19.4	704	51906	2003 12 22.40505	10 41 10.85	+11 40 29.9	19.0	704
51864	2003 12 22.44705	11 04 20.52	+08 23 36.8	19.2	704	51906	2003 12 22.41823	10 41 11.06	+11 40 31.7	19.8	704
51864	2003 12 22.46019	11 04 21.01	+08 23 35.8	20.2	704	51906	2003 12 22.44457	10 41 11.51	+11 40 31.9	20.2	704
51865	2003 12 22.27462	06 15 45.72	+26 18 25.4	18.3	704	51906	2003 12 22.45766	10 41 11.79	+11 40 33.6	19.4	704
51865	2003 12 22.31439	06 15 43.78	+26 18 26.9	19.0	704	51908	2003 12 23.34567	08 07 07.85	+26 48 42.8	19.5	704
51865	2003 12 22.32750	06 15 43.20	+26 18 27.4	18.8	704	51908	2003 12 23.37190	08 07 06.73	+26 48 47.1	19.7	704
51865	2003 12 22.38214	06 15 40.67	+26 18 29.6	19.4	644	51908	2003 12 23.38500	08 07 06.25	+26 48 49.8	19.5	704
51865	2003 12 22.44549	06 15 37.68	+26 18 31.5	19.1	644	51909	2003 12 22.40588	10 51 31.42	+13 16 35.3	19.9	704
51865	2003 12 22.50863	06 15 34.68	+26 18 34.3	18.5	644	51909	2003 12 22.41896	10 51 31.72	+13 16 32.3	19.4	704
51868	2003 12 21.34507	07 50 44.12	+22 27 18.1	19.6	704	51909	2003 12 22.43231	10 51 32.13	+13 16 28.7	19.5	704
51868	2003 12 21.35817	07 50 43.60	+22 27 22.2	19.5	704	51909	2003 12 22.44531	10 51 32.47	+13 16 25.3	19.4	704
51868	2003 12 21.37130	07 50 43.12	+22 27 26.8	19.4	704	51909	2003 12 22.45854	10 51 32.81	+13 16 21.0	19.8	704
51868	2003 12 21.38500</										

2003 DEC. 28

M.P.S. 95517

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51924	2003	12	21.49731	11	51	41.26	+09	48	29.6	18.4	V 703	52003	2003	12	20.46809	12	37	09.82	+13	51	09.1	17.3	704
51924	2003	12	21.51109	11	51	41.78	+09	48	28.4	18.9	V 703	52003	2003	12	20.48062	12	37	10.64	+13	51	06.4	17.8	704
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51924	2003	12	21.53868	11	51	42.52	+09	48	23.3	19.6	V 703	52003	2003	12	20.50593	12	37	12.26	+13	51	00.6	17.6	704
51924	2003	12	23.40601	11	52	35.16	+09	42	52.4	18.6	704	52011	2003	12	20.25255	05	28	22.15	+26	32	18.0	19.8	704
51924	2003	12	23.41917	11	52	35.47	+09	42	49.3	19.0	704	52011	2003	12	20.27902	05	28	20.21	+26	32	10.9	20.0	704
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54046	2003 12 22.41029	11 37 30.78	+05 22 56.6	18.9	704	54270	2003 12 21.33963	06 53 00.48	+22 29 48.5	18.9	704
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60215	2003 12 22.33386	07 35 51.56	+12 56 29.4	17.9	704	60284	2003 12 24.23847	05 15 27.37	+21 16 31.0	18.9	704
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63218	2003 12 22.06817	23 15 19.66	+00 19 23.3	18.9	704	63302	2003 12 22.14799	01 42 27.84	+08 56 59.9	18.6	R 333
63218	2003 12 22.08119	23 15 21.06	+00 19 31.7	18.9	704	63302	2003 12 22.18382	01 42 28.44	+08 57 15.0	19.6	R 333
63218	2003 12 22.09460	23 15 22.47	+00 19 41.5	19.2	704	63307	2003 12 20.27046	05 38 50.94	+14 00 35.9	18.3	704
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63326	2003 12 20.33321	06 42 59.95	+26 18 03.2	19.0	704	63377	2003 12 22.19010	02 15 39.28	-01 49 56.3	19.9	644
63326	2003 12 20.34632	06 42 59.03	+26 18 05.0	18.5	704	63380	2003 12 22.33701	07 55 56.84	+24 10 36.8	19.2	704
63326	2003 12 20.35957	06 42 58.14	+26 18 06.1	19.0	704	63380	2003 12 22.34998	07 55 56.12	+24 10 37.6	20.0	704
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63326	2003 12 22.27682	06 40 52.05	+26 20 12.5	18.2	704	63384	2003 12 21.41793	03 49 42.68	+06 30 36.8	20.8	608
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63326	2003 12 22.30329	06 40 50.22	+26 20 14.1	18.7	704	63384	2003 12 22.20599	03 49 12.12	+06 33 17.2	19.9	V 691
63326	2003 12 22.31666	06 40 49.26	+26 20 13.3	19.7	704	63384	2003 12 22.23360	03 49 11.02	+06 33 23.0	20.0	V 691
63326	2003 12 22.32990	06 40 48.38	+26 20 16.1	18.7	704	63385	2003 12 22.35660	09 10 21.67	+17 49 32.4	20.1	704
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63326	2003 12 24.28902	06 38 36.09	+26 22 11.2	18.6	704	63385	2003 12 22.38288	09 10 21.04	+17 49 38.4	20.0	704
63326	2003 12 24.30212	06 38 35.18	+26 22 12.7	18.4	704	63385	2003 12 22.39589	09 10 20.65	+17 49 40.2	19.9	704
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63331	2003 12 23.20812	04 08 00.72	+29 10 21.9	19.0	704	63394	2003 12 21.07083	02 46 52.81	+17 12 06.7	20.6	V 291
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63332	2003 12 23.36196	07 56 43.70	+15 16 35.1	19.4	704	63395	2003 12 19.55363	07 52 47.69	+10 40 12.9	20.7	608
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63338	2003 12 22.34773	07 36 21.35	+25 03 43.0	19.1	704	63395	2003 12 20.33733	07 52 15.91	+10 39 32.7	19.2	704
63338	2003 12 22.36081	07 36 20.68	+25 03 45.4	19.2	704	63395	2003 12 20.35054	07 52 15.27	+10 39 32.8	18.9	704
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63344	2003 12 21.26927	05 46 41.37	+36 35 50.3	19.1	704	63395	2003 12 25.59262	07 48 24.54	+10 36 55.9	20.7	608
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63344	2003 12 21.30937	05 46 38.54	+36 35 53.1	19.8	704	63395	2003 12 25.61408	07 48 23.49	+10 36 55.8	20.1	608
63344	2003 12 21.32274	05 46 37.57	+36 35 55.4	19.6	704	63397	2003 12 22.32069	07 36 05.77	+13 47 13.3	19.2	704
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63346	2003 12 21.36661	07 02 18.57	+20 59 20.5	18.8	704	63397	2003 12 22.34615	07 36 04.42	+13 47 16.9	19.1	704
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63458	2003 12 21.40805	09 11 57.60	+13 54 21.4	19.0	704	63654	2003 12 23.45435	11 07 29.56	+14 01 25.1	17.9	704
63458	2003 12 21.42125	09 11 57.38	+13 54 17.1	19.9	704	63661	2003 12 21.49183	11 44 36.37	+02 13 13.9	19.9	704
63458	2003 12 21.43431	09 11 57.07	+13 54 17.3	20.4	704	63661	2003 12 21.50516	11 44 36.79	+02 13 12.6	19.4	704
63458	2003 12 21.46070	09 11 56.52	+13 54 14.6	19.5	704	63661	2003 12 21.51848	11 44 37.20	+02 13 11.3	19.6	704
63458	2003 12 24.41909	09 11 01.97	+13 48 52.1	17.9	704	63661	2003 12 21.53184	11 44 37.74	+02 13 10.5	20.2	704
63458	2003 12 24.43198	09 11 01.61	+13 48 52.0	18.6	704	63663	2003 12 21.40521	08 07 25.36	+16 06 39.2	19.5	704
63458	2003 12 24.44495	09 11 01.29	+13 48 51.2	18.5	704	63663	2003 12 21.41782	08 07 24.88	+16 06 37.9	19.2	704
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63494	2003 12 23.50166	12 16 04.61	+05 06 42.2	19.8	704	63663	2003 12 23.35020	08 06 11.65	+16 04 51.4	19.5	704
63498	2003 12 23.33632	08 48 12.10	+25 24 13.3	19.2	704	63663	2003 12 23.36277	08 06 11.12	+16 04 50.7	19.3	704
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63504	2003 12 20.44849	11 26 06.72	+10 03 33.8	18.9	704	63713	2003 12 22.35495	08 55 19.00	+20 06 48.8	19.1	704
63505	2003 12 25.43964	12 06 55.68	+02 32 49.2	22.0	V 291	63713	2003 12 22.38123	08 55 18.52	+20 06 53.0	20.0	704
63505	2003 12 25.44689	12 06 55.97	+02 32 47.6	21.7	V 291	63713	2003 12 22.39424	08 55 18.21	+20 06 54.7	19.5	704
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63516	2003 12 21.40521	08 05 20.45	+16 33 33.2	19.1	704	63724	2003 12 22.46280	12 17 54.57	-08 11 30.5	19.7	704
63516	2003 12 21.41782	08 05 19.96	+16 33 36.5	19.1	704	63724	2003 12 22.47624	12 17 55.17	-08 11 33.5	19.9	704
63516	2003 12 21.43180	08 05 19.47	+16 33 41.2	19.2	704	63724	2003 12 22.48898	12 17 55.73	-08 11 39.0	20.1	704
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63516	2003 12 23.32427	08 04 13.75	+16 43 07.3	19.2	704	63733	2003 12 21.50151	11 10 55.49	+04 52 16.3	19.9	704
63516	2003 12 23.33689	08 04 13.27	+16 43 11.3	19.3	704	63733	2003 12 21.51479	11 10 55.88	+04 52 15.0	19.9	704
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67271	2003 12 21.24789	04 07 52.47	+17 22 57.5	19.8	704	67477	2003 12 21.08891	23 31 54.27	-07 01 04.7	19.6	704
67271	2003 12 21.26080	04 07 51.89	+17 22 59.3	20.3	704	67477	2003 12 21.10151	23 31 55.49	-07 00 56.8	19.8	704
67271	2003 12 23.20179	04 06 31.28	+17 26 55.5	18.7	704	67477	2003 12 21.11410	23 31 56.91	-07 00 49.1	19.4	704
67271	2003 12 23.21435	04 06 30.75	+17 26 58.0	19.4	704	67477	2003 12 21.12669	23 31 58.20	-07 00 41.2	19.2	704
67271	2003 12 23.22698	04 06 30.19	+17 26 59.3	19.8	704	67478	2003 12 22.07315	00 34 37.18	-03 08 15.1	18.3	704
67271	2003 12 23.23956	04 06 29.70	+17 27 00.9	19.6	704	67478	2003 12 22.08594	00 34 38.44	-03 08 04.4	18.7	704
67271	2003 12 23.25261	04 06 29.14	+17 27 02.4	18.9	704	67478	2003 12 22.09907	00 34 39.68	-03 07 54.2	18.6	704
67272	2003 12 22.27830	06 54 44.45	+24 33 34.1	19.4	704	67478	2003 12 22.11158	00 34 40.85	-03 07 44.0	18.5	704
67272	2003 12 22.29146	06 54 43.68	+24 33 34.0	19.3	704	67478	2003 12 22.12406	00 34 42.09	-03 07 33.2	19.0	704
67272	2003 12 22.30479	06 54 42.93	+24 33 34.7	19.3	704	67480	2003 12 21.26087	00 20 12.60	-06 12 32.8	19.7	608
67272	2003 12 22.33138	06 54 41.26	+24 33 38.7	19.2	704	67480	2003 12 21.27194	00 20 13.34	-06 12 24.4	19.9	608
67272	2003 12 23.86730	06 53 17.01	+24 35 17.5	18.2 R	106	67480	2003 12 21.28295	00 20 14.12	-06 12 16.0	19.9	608
67272	2003 12 23.88405	06 53 16.03	+24 35 18.7	18.5 R	106	67480	2003 12 22.07174	00 21 10.17	-06 02 02.3	18.8	704
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67272	2003 12 24.98137	06 52 14.61	+24 36 29.2	17.9 R	106	67481	2003 12 22.11959	23 51 33.41	-08 01 48.2	19.3	704
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67274	2003 12 22.35349	08 41 23.42	+23 54 22.8	17.6	704	67507	2003 12 21.10400	00 41 03.03	+06 03 55.9	19.6	704
67274	2003 12 22.36672	08 41 23.22	+23 54 27.3	17.9	704	67507	2003 12 21.11729	00 41 03.80	+06 04 02.4	19.3	704
67274	2003 12 22.37976	08 41 23.02	+23 54 32.3	18.6	704	67507	2003 12 21.13074	00 41 04.65	+06 04 09.6	19.7	704
67274	2003 12 22.39268	08 41 22.68	+23 54 36.1	18.5	704	67507	2003 12 22.13170	00 42 08.06	+06 13 03.7	19.4	704
67291	2003 12 21.22950	03 12 50.62	+15 40 20.0	20.4	704	67507	2003 12 22.15821	00 42 09.76	+06 13 16.5	19.5	704
67291	2003 12 21.24293	03 12 50.22	+15 40 19.4	19.8	704	67507	2003 12 22.17120	00 42 10.53	+06 13 23.6	19.6	704
67291	2003 12 21.25586	03 12 49.86	+15 40 18.8	19.8	704	67507	2003 12 22.18464	00 42 11.40	+06 13 30.2	19.9	704
67291	2003 12 23.07233	03 12 04.84	+15 39 09.1	19.5 R	699	67510	2003 12 21.06554	22 45 58.83	-09 24 47.8	19.1	704
67291	2003 12 23.08657	03 12 04.52	+15 39 10.0		699	67510	2003 12 21.07974	22 46 00.53	-09 24 35.7	20.0	704
67291	2003 12 23.10079	03 12 04.18	+15 39 06.5		699	67510	2003 12 21.09310	22 46 02.04	-09 24 25.4	19.6	704
67291	2003 12 23.11498	03 12 03.75	+15 39 07.6		699	67510	2003 12 21.10656	22 46 03.57	-09 24 15.0	19.4	704
67298	2003 12 22.33535	07 37 48.29	+25 54 31.5	18.8	704	67510	2003 12 21.11975	22 46 05.21	-09 24 03.7	19.6	704
67298	2003 12 22.34828	07 37 47.70	+25 54 35.8	19.2	704	67511	2003 12 24.24991	23 23 59.51	-11 49 30.5	20.5	608
67298	2003 12 22.36136	07 37 47.11	+25 54 40.2	18.9	704	67511	2003 12 24.26058	23 24 00.38	-11 49 22.5	20.6	608
67298	2003 12 22.37459	07 37 46.48	+25 54 44.5	18.8	704	67511	2003 12 24.27118	23 24 01.30	-11 49 14.3	20.4	608
67298	2003 12 22.38755	07 37 45.83	+25 54 48.0	18.8	704	67512	2003 12 22.06542	22 39 52.00	-02 55 18.6	18.9	704
67304	2003 12 23.06982	23 48 47.50	-07 01 35.7	18.7	704	67512	2003 12 22.07844	22 39 52.89	-02 55 11.6	19.2	704
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67324	2003 12 22.35184	08 19 54.66	+22 03 38.0								

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67643	2003 12 22.07733	23 05 20.11	-12 46 39.4	19.1	704	67838	2003 12 21.25563	00 12 57.34	+07 22 18.3	19.7	608
67643	2003 12 22.09075	23 05 21.75	-12 46 27.6	19.4	704	67838	2003 12 23.07528	00 15 51.86	+07 32 54.2	19.2	704
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67643	2003 12 22.11575	23 05 24.83	-12 46 05.9	19.1	704	67838	2003 12 23.10132	00 15 54.21	+07 33 03.6	19.6	704
67665	2003 12 22.07550	00 24 04.00	+08 25 51.3	17.8	704	67838	2003 12 23.11448	00 15 55.47	+07 33 09.3	19.3	704
67665	2003 12 22.08877	00 24 04.91	+08 25 54.2	18.5	704	67838	2003 12 23.12753	00 15 56.72	+07 33 13.2	19.4	704
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67669	2003 12 21.12432	23 08 57.15	-09 31 45.5	19.7	704	67851	2003 12 23.10003	00 05 50.44	+06 10 11.1	19.0	704
67682	2003 12 22.07018	23 30 10.24	-00 06 41.2	19.1	704	67851	2003 12 23.12624	00 05 52.85	+06 10 24.9	19.3	704
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67682	2003 12 22.09661	23 30 12.83	-00 06 24.1	19.5	704	67865	2003 12 22.10111	01 03 32.23	-02 14 04.8	19.7	704
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67682	2003 12 22.12314	23 30 15.53	-00 06 06.0	19.3	704	67865	2003 12 22.12609	01 03 33.77	-02 13 44.8	19.8	704
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67692	2003 12 22.08156	23 08 57.43	-02 46 06.5	19.6	704	67876	2003 12 21.08367	23 32 33.32	-03 12 34.7	20.0	704
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67692	2003 12 22.10812	23 08 59.51	-02 45 55.8	19.4	704	67876	2003 12 21.11048	23 32 35.49	-03 12 22.8	19.8	704
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67725	2003 12 24.09725	00 04 01.55	+01 33 53.5	18.7	704	67885	2003 12 21.09292	22 47 35.45	-07 51 00.7	19.6	704
67733	2003 12 22.08493	00 27 05.87	-04 15 07.4	19.7	704	67885	2003 12 21.10637	22 47 36.89	-07 50 50.0	19.6	704
67733	2003 12 22.09806	00 27 06.90	-04 14 56.8	19.4	704	67889	2003 12 20.12309	01 02 59.73	+10 29 53.9	18.7	704
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67759	2003 12 22.08059	00 48 27.57	-02 18 36.1	19.2	644	67889	2003 12 22.18703	01 05 19.14	+10 32 33.3	19.3	704
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67759	2003 12 22.10206	00 48 28.84	-02 18 22.2	19.0	644	67891	2003 12 22.10537	22 42 22.90	-03 44 11.1	19.0	704
67759	2003 12 22.11279	00 48 29.47	-02 18 14.1	19.6	704	67893	2003 12 21.07087	23 43 01.18	-01 26 28.3	19.3	704
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67777	2003 12 21.11607	23 57 50.26	-03 09 12.6	20.1	704	67895	2003 12 22.09350	23 02 16.78	-00 43 45.9	19.7	704
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67791	2003 12 21.06714	23 02 42.26	-07 27 12.3	18.7	704	67908	2003 12 22.08345	23 14 14.13	+01 20 47.7	18.9	V 703
67791	2003 12 21.08124	23 02 43.29	-07 27 03.3	19.3	704	67908	2003 12 22.09483	23 14 15.09	+01 20 52.7	18.5	V 703
67791	2003 12 21.09461	23 02 44.30	-07 26 55.3	19.0	704	67908	2003 12 22.10615	23 14 16.17	+01 20 57.5	18.3	V 703
67791	2003 12 21.10806	23 02 45.25	-07 26 47.4	19.2	704	67908	2003 12 22.11748	23 14 17.19	+01 21 01.7	19.4	V 703
67792	2003 12 22.06982	23 23 40.95	+00 32 33.9	19.6	704	67908	2003 12 23.06936	23 15 47.13	+01 28 05.0	19.1	704
67792	2003 12 22.08284	23 23 42.17	+00 32 39.0	19.6	704	67908	2003 12 23.08249	23 15 48.42	+01 28 10.7	19.1	704
67792	2003 12 22.09625	23 23 43.26	+00 32 47.4	20.4	704	67908	2003 12 23.09549	23 15 49.65	+01 28 16.1	18.8	704
67792	2003 12 22.10941	23 23 44.44	+00 32 54.5	20.0	704	67908	2003 12 23.10865	23 15 50.90	+01 28 22.2	19.4	704
67794	2003 12 22.07073	23 33 41.39	+03 33 59.5	18.9	704	67908	2003 12 23.12180	23 15 52.09	+01 28 28.1	19.4	704
67794	2003 12 22.08386	23 33 42.20	+03 34 02.9	19.3	704	67909	2003 12 19.18716	01 16 18.90	+15 30 36.9	17.8	644
67794	2003 12 22.09716	23 33 43.05	+03 34 06.0	19.0	704	67909	2003 12 19.20860	01 16 19.66	+15 30 34.9	17.8	644
67794	2003 12 22.11032	23 33 43.93	+03 34 09.0	19.0	704	67909	2003 12 19.23064	01 16 20.43	+15 30 32.9	17.8	644
67794	2003 12 22.12369	23 33 44.72	+03 34 13.1	18.8	704	67909	2003 12 20.13649	01 16 54.70	+15 29 13.0	18.4	704
67819	2003 12 21.09400	00 29 19.91	-00 47 18.0	19.5	704	67909	2003 12 20.15095	01 16 55.24	+15 29 11.6	19.3	704
67819	2003 12 21.10660	00 29 20.80	-00 47 09.6	19.3	704	67909	2003 12 20.16398	01 16 55.75	+15 29 11.3	19.2	704
67819	2003 12 21.11920	00 29 21.72	-00 47 00.2	18.9	704	67909	2003 12 20.17820	01 16 56.19	+15 29 09.7	19.1	704
67819	2003 12 21.13178	00 29 22.62	-00 46 50.9	19.0	704	67909	2003 12 20.19124	01 16 56.73	+15 29 08.1	19.1	704
67820	2003 12 19.18167	00 44 40.16	+04 03 26.8	19.4	644	67909	2003 12 23.13565	01 18 56.46	+15 25 53.1	18.5	704
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67820	2003 12 19.22392	00 44 43.09	+04 03 38.2	19.3	644	67909	2003 12 23.16255	01 18 57.58	+15 25 51.6	18.5	704
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68285	2003 12 23.18407	00 58 13.35	+02 56 35.8	19.9	704	68346	2003 12 20.31818	05 50 16.99	-26 41 38.8	16.3	H72
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68294	2003 12 24.08964	00 51 53.60	+17 53 07.6	19.0	704	68346	2003 12 23.99454	05 44 49.77	-25 38 56.0	16.5 R	938
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68306	2003 12 22.12809	00 13 55.80	+07 05 16.6	19.4	704	68363	2003 12 23.36482	08 29 16.38	+14 48 57.6	18.6	704
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68307	2003 12 21.11617	00 37 43.08	+03 38 28.3	19.0	704	68374	2003 12 22.32110	07 38 06.61	+13 18 34.6	19.6	704
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68778	2003 12 23.09596	23 48 19.04	-04 40 08.4	19.1	704	68885	2003 12 21.09185	00 02 12.49	-02 17 45.1	19.6	704
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68787	2003 12 22.09927	00 39 05.52	-02 51 02.7	19.7	704	68886	2003 12 22.09576	01 42 34.57	-01 28 23.5	18.2	644
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68795	2003 12 22.13556	02 13 58.39	+04 21 11.7	18.5	704	68897	2003 12 22.24259	00 27 36.30	+08 58 30.6	19.9	608
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68795	2003 12 22.16071	02 13 58.99	+04 21 19.2	18.8	704	68897	2003 12 22.26396	00 27 37.25	+08 58 36.2	20.2	608
68795	2003 12 22.17335	02 13 59.30	+04 21 22.7	18.8	704	68897	2003 12 23.08955	00 28 15.70	+09 02 30.0	19.6	704
68795	2003 12 22.18574	02 13 59.67	+04 21 27.1	18.6	704	68897	2003 12 23.10275	00 28 16.32	+09 02 33.3	19.3	704
68796	2003 12 21.08049	22 58 35.99	-05 08 54.9	20.4	704	68897	2003 12 23.11577	00 28 16.86	+09 02 36.3	19.7	704
68796	2003 12 21.09386	22 58 37.11	-05 08 51.6	20.2	704	68904	2003 12 21.08067	00 22 22.68	-01 07 30.3	19.2	704
68796	2003 12 21.10731	22 58 38.08	-05 08 47.3	19.6	704	68904	2003 12 21.09322	00 22 23.34	-01 07 25.2	19.7	704
68796	2003 12 21.12050	22 58 39.13	-05 08 45.1	19.8	704	68904	2003 12 21.13099	00 22 25.35	-01 07 08.1	20.1	704
68801	2003 12 20.13600	01 09 32.35	+13 08 30.1	19.6	704	68905	2003 12 19.19346	01 21 38.96	+02 42 20.7	18.8	644
68801	2003 12 20.15045	01 09 32.84	+13 08 32.2	19.4	704	68905	2003 12 19.21501	01 21 39.70	+02 42 27.9	18.9	644
68801	2003 12 20.16348	01 09 33.27	+13 08 35.2	19.7	704	68905	2003 12 19.23769	01 21 40.48	+02 42 35.6	18.9	644
68801	2003 12 20.17770	01 09 33.72	+13 08 39.4	19.8	704	68905	2003 12 21.13878	01 22 52.66	+02 53 07.8	19.1	704
68801	2003 12 20.19074	01 09 34.06	+13 08 42.8	20.1	704	68905	2003 12 21.15132	01 22 53.15	+02 53 11.3	19.3	704
68801	2003 12 23.13416	01 11 21.51	+13 20 59.1	19.1	704	68905	2003 12 21.16426	01 22 53.59	+02 53 15.7	19.3	704
68801	2003 12 23.14852	01 11 22.01	+13 21 02.6	19.1	704	68905	2003 12 21.18970	01 22 54.56	+02 53 25.1	19.3	704
68801	2003 12 23.16163	01 11 22.56	+13 21 06.1	18.9	704	68905	2003 12 23.14821	01 24 14.28	+03 04 47.5	19.4	704
68801	2003 12 23.17476	01 11 23.05	+13 21 08.6	19.3	704	68905	2003 12 23.16091	01 24 14.87	+03 04 51.6	19.5	704
68801	2003 12 23.19096	01 11 23.59	+13 21 12.9	19.3	704	68905	2003 12 23.17415	01 24 15.34	+03 04 55.7	19.8	704
68807	2003 12 19.20102	01 47 10.18	+07 54 24.6	19.1	644	68905	2003 12 23.18670	01 24 15.96	+03 05 00.6	19.7	704
68807	2003 12 19.22265	01 47 10.97	+07 54 28.9	19.0	644	68918	2003 12 19.18293	00 51 33.73	+04 03 07.0	18.7	644
68807	2003 12 19.24905	01 47 11.96	+07 54 34.4	19.1	644	68918	2003 12 19.20354	00 51 34.95	+04 03 11.2	18.7	644
68807	2003 12 20.39506	01 47 57.88	+07 58 36.3	19.7	608	68918	2003 12 19.22519	00 51 36.21	+04 03 15.7	18.5	644
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68807	2003 12 20.41701	01 47 58.74	+07 58 40.9	20.4	608	68918	2003 12 21.14767	00 53 35.03	+04 10 11.8	19.6	704
68807	2003 12 21.14157	01 48 29.36	+08 01 19.1	19.0	704	68918	2003 12 21.16153	00 53 35.95	+04 10 15.9	19.4	704
68807	2003 12 21.15447	01 48 29.86	+08 01 22.1	19.6	704	68918	2003 12 21.17457	00 53 36.70	+04 10 18.3	19.7	704
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68807	2003 12 21.17992	01 48 30.83	+08 01 27.0	19.4	704	68918	2003 12 24.07616	00 56 44.88	+04 21 56.4	18.3	704
68807	2003 12 21.19248	01 48 31.37	+08 01 30.7	19.5	704	68918	2003 12 24.08907	00 56 45.71	+04 21 59.7	19.3	704
68807	2003 12 23.15027	01 49 57.59	+08 09 08.8	19.3	704	68918	2003 12 24.10220	00 56 46.56	+04 22 03.3	19.1	704
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68807	2003 12 23.17617	01 49 58.72	+08								

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68932	2003 12 20.26830	05 05 49.41	+14 53 00.7	17.6	704	68982	2003 12 23.40026	10 59 31.44	+15 30 21.1	18.9	704
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68932	2003 12 22.22864	05 04 14.19	+14 46 11.1	18.0	704	68988	2003 12 21.37285	07 13 48.49	+20 17 47.6	19.0	704
68932	2003 12 22.24121	05 04 13.53	+14 46 08.5	17.8	704	68988	2003 12 21.38567	07 13 47.84	+20 17 48.6	18.8	704
68932	2003 12 22.25450	05 04 12.83	+14 46 06.9	18.0	704	68988	2003 12 23.26892	07 12 19.24	+20 20 13.2	18.6	704
68932	2003 12 24.23186	05 02 40.60	+14 39 40.0	18.3	704	68988	2003 12 23.28158	07 12 18.57	+20 20 14.5	18.5	704
68932	2003 12 24.24738	05 02 39.84	+14 39 37.4	18.3	704	68988	2003 12 23.29430	07 12 17.97	+20 20 13.7	18.9	704
68932	2003 12 24.26065	05 02 39.20	+14 39 34.5	18.0	704	68988	2003 12 23.30691	07 12 17.29	+20 20 15.5	19.1	704
68933	2003 12 22.13149	01 26 56.29	+00 12 13.3	18.4	704	68988	2003 12 23.31976	07 12 16.66	+20 20 17.3	18.5	704
68933	2003 12 22.14393	01 26 56.57	+00 12 16.5	18.5	704	68990	2003 12 21.47238	10 44 40.41	+08 20 14.7	19.7	704
68933	2003 12 22.15660	01 26 56.82	+00 12 19.0	18.7	704	68990	2003 12 21.48569	10 44 40.74	+08 20 13.4	20.3	704
68933	2003 12 22.16928	01 26 57.10	+00 12 21.7	18.7	704	68990	2003 12 21.49964	10 44 41.04	+08 20 10.6	20.5	704
68933	2003 12 22.18167	01 26 57.38	+00 12 25.3	18.5	704	68990	2003 12 21.51291	10 44 41.43	+08 20 10.3	20.1	704
68933	2003 12 25.38777	01 28 11.65	+00 25 19.6	19.0	608	68992	2003 12 20.47088	13 01 17.42	+10 24 29.4	20.2	704
68933	2003 12 25.39824	01 28 11.87	+00 25 21.9	19.9	608	68992	2003 12 20.48426	13 01 18.47	+10 24 26.4	19.5	704
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68935	2003 12 21.27272	04 50 28.75	+23 34 57.2	18.8	704	68992	2003 12 20.51114	13 01 20.29	+10 24 20.3	19.8	704
68935	2003 12 21.29932	04 50 27.31	+23 34 52.4	18.9	704	68993	2003 12 21.48996	11 24 54.01	+03 58 00.5	20.3	704
68935	2003 12 21.31265	04 50 26.54	+23 34 50.5	19.0	704	68993	2003 12 21.50319	11 24 54.62	+03 57 55.1	20.5	704
68935	2003 12 21.32604	04 50 25.78	+23 34 47.7	19.0	704	68993	2003 12 21.51647	11 24 55.17	+03 57 48.6	20.0	704
68935	2003 12 24.22088	04 47 55.24	+23 26 32.9	19.6	704	68993	2003 12 21.52986	11 24 55.91	+03 57 41.3	19.9	704
68935	2003 12 24.23414	04 47 54.56	+23 26 30.7	19.5	704	68998	2003 12 24.11404	07 39 50.39	+04 48 16.5	18.1 R	106
68935	2003 12 24.24721	04 47 53.82	+23 26 26.2	19.7	704	68998	2003 12 24.12012	07 39 50.05	+04 48 17.6	18.7 R	106
68935	2003 12 24.26121	04 47 53.13	+23 26 25.1	19.4	704	68998	2003 12 24.12617	07 39 49.79	+04 48 18.3	18.3 R	106
68939	2003 12 21.20320	02 55 14.00	+13 55 56.8	19.5	704	69001	2003 12 22.28453	06 05 07.60	+35 20 54.4	18.7	644
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68939	2003 12 21.22986	02 55 13.49	+13 55 49.9	20.0	704	69001	2003 12 22.43237	06 04 58.22	+35 21 13.9	19.0	644
68939	2003 12 21.24306	02 55 13.33	+13 55 47.2	19.3	704	69006	2003 12 20.34247	08 49 48.93	+09 19 48.1	19.6	704
68939	2003 12 21.25641	02 55 13.06	+13 55 43.4	19.7	704	69006	2003 12 20.36884	08 49 48.34	+09 19 52.3	19.7	704
68940	2003 12 22.20142	04 50 51.21	+16 11 03.5	18.6	704	69006	2003 12 20.38219	08 49 47.98	+09 19 55.0	19.9	704
68940	2003 12 22.21393	04 50 50.60	+16 11 00.6	18.7	704	69006	2003 12 22.32731	08 49 04.57	+09 26 48.8	19.6	704
68940	2003 12 22.22696	04 50 49.97	+16 10 58.9	19.1	704	69006	2003 12 22.33987	08 49 04.24	+09 26 51.3	20.1	704
68940	2003 12 22.23976	04 50 49.40	+16 10 56.3	18.8	704	69006	2003 12 22.35237	08 49 03.94	+09 26 54.1	19.9	704
68940	2003 12 22.25305	04 50 48.77	+16 10 53.6	19.0	704	69006	2003 12 22.36483	08 49 03.60	+09 26 56.3	19.4	704
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68942	2003 12 21.21051	04 11 52.03	+20 36 04.5	19.5	704	69006	2003 12 22.42363	08 49 02.05	+09 27 09.3	19.6 V	703
68942	2003 12 21.22380	04 11 51.46	+20 36 04.0	19.5	704	69006	2003 12 22.43743	08 49 01.74	+09 27 13.7	18.8 V	703
68942	2003 12 21.23717	04 11 50.89	+20 36 02.9	19.7	704	69007	2003 12 22.34159	08 47 08.18	+19 30 32.9	18.9	704
68942	2003 12 21.26372	04 11 49.69	+20 36 01.8	19.9	704	69007	2003 12 22.35459	08 47 07.83	+19 30 34.2	19.0	704
68942	2003 12 24.22985	04 09 46.49	+20 34 03.6	19.3	704	69007	2003 12 22.36782	08 47 07.51	+19 30 36.5	19.1	704
68942	2003 12 24.24314	04 09 45.97	+20 34 03.1	19.1	704	69007	2003 12 22.38086	08 47 07.25	+19 30 38.3	19.2	704
68942	2003 12 24.25715	04 09 45.41	+20 34 02.3	19.1	704	69007	2003 12 22.39378	08 47 06.90	+19 30 39.4	18.9	704
68949	2003 12 21.20050	04 35 40.84	+34 14 34.7	19.4	704	69016	2003 12 21.48644	10 57 57.69	+07 07 30.1	20.4	704
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68949	2003 12 21.22703	04 35 39.10	+34 14 24.8	19.9	704	69016	2003 12 21.51366	10 57 58.23	+07 07 25.9	20.2	704
68949	2003 12 21.24038	04 35 38.29	+34 14 20.1	19.4	704	69016	2003 12 21.52704	10 57 58.45	+07 07 23.4	20.4	704
68949	2003 12 21.25373	04 35 37.36	+34 14 15.7	19.7	704	69160	2003 12 20.12567	01 33 45.91	+11 30 52.5	18.9	704
68951	2003 12 22.26975	05 13 38.75	+24 20 55.8	20.0	704	69160	2003 12 20.13908	01 33 46.54	+11 30 54.6	19.2	704
68951	2003 12 22.28283	05 13 37.81	+24 20 55.2	19.8	704	69160	2003 12 20.15246	01 33 47.24	+11 30 58.1	18.9	704
68951	2003 12 22.29607	05 13 36.97	+24 20 55.6	20.2	704	69160	2003 12 20.16575	01 33 47.86	+11 30 59.4	19.0	704
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68953	2003 12 21.44380	08 35 13.89	+18 20 38.3	19.3	704	69160	2003 12 22.17593	01 35 33.86	+11 38 37.3	19.0	704
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68955	2003 12 21.33963	06 48 41.69	+23 03 52.0	18.6	704	69161	2003 12 20.32570	08 10 16.20	+09 59 06.3	19.0	704
68955	2003 12 21.35269	06 48 41.04	+23 03 52.8	18.8	704	69161	2003 12 20.33893	08 10 15.79	+09 59 05.4	19.1	704
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68956	2003 12 22.28919	06 24 04.99	+17 19 54.6	18.9	704	69167	2003 12 23.08641	23 55 39.63	+09 36 23.0	19.3	704
68956	2003 12 22.30179	06 24 04.27	+17 19 55.3	18.9	704	69167	2003 12 23.09948	23 55 40.36	+09 36 25.9	19.2	704
68956	2003 12 22.31442	06 24 03.56	+17 19 56.4	18.9	704	69167	2003 12 23.11253	23 55 41.12	+09 36 27.2	19.5	704
68958	2003 12 23.38758	10 10 55.19	+08 12 00.0	19.6	704	69167	2003 12 23.12568	23 55 41.89	+09 36 31.2	19.3	704
68958	2003 12 23.41318	10 10 55.60	+08 11 55.0	20.2	704	69176	2003 12 21.06956	23 33 55.38	-03 33 30.8	19.5	704
68958	2003 12 23.42616	10 10 55.86	+08 11 50.6	20.4	704	69176	2003 12 21.08367	23 33 56.31	-03 33 24.4	19.6	704
68958	2003 12 23.43893	10 10 56.07									

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69234	2003 12 22.11344	00 04 01.49	+05 39 59.6	18.9	704	69275	2003 12 21.20493	03 35 12.73	+14 00 08.4	18.4		704
69234	2003 12 22.12681	00 04 02.23	+05 40 01.1	19.1	704	69275	2003 12 21.21328	03 35 12.49	+14 00 11.0	18.1	V	691
69236	2003 12 21.08224	00 37 41.29	-01 23 07.0	19.5	704	69275	2003 12 21.21812	03 35 12.28	+14 00 12.3	18.4		704
69236	2003 12 21.09478	00 37 41.71	-01 23 00.6	19.9	704	69275	2003 12 21.23089	03 35 11.90	+14 00 15.2	18.8		704
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69236	2003 12 21.11999	00 37 42.66	-01 22 48.2	19.8	704	69275	2003 12 21.24432	03 35 11.48	+14 00 18.6	18.6		704
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69239	2003 12 23.28261	07 22 46.02	+16 39 25.1	18.3	704	69280	2003 12 20.17205	03 54 00.30	+12 02 10.2			699
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69248	2003 12 20.12415	01 14 24.06	+10 19 02.5	18.6	704	69280	2003 12 21.41228	03 53 16.15	+12 03 15.9	19.2		608
69248	2003 12 20.13767	01 14 24.55	+10 19 06.0	18.5	704	69280	2003 12 21.42296	03 53 15.79	+12 03 16.2	19.1		608
69248	2003 12 20.15096	01 14 25.04	+10 19 08.7	18.7	704	69280	2003 12 22.16482	03 52 51.23	+12 03 56.8	18.5	V	691
69248	2003 12 20.16433	01 14 25.52	+10 19 12.0	18.9	704	69280	2003 12 22.19212	03 52 50.27	+12 03 58.5	18.5	V	691
69248	2003 12 20.17744	01 14 26.07	+10 19 15.6	18.4	704	69280	2003 12 22.19609	03 52 50.12	+12 03 58.6	18.6		704
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69590	2003 12 21.07276	00 00 04.76	+01 51 39.2	19.7	704	69644	2003 12 20.21235	03 32 09.12	+05 46 42.1	18.5	V	703
69590	2003 12 21.08684	00 00 05.87	+01 51 43.1	19.4	704	69646	2003 12 22.20677	04 31 42.84	+25 27 58.9	18.2		704
69590	2003 12 21.10030	00 00 06.75	+01 51 47.8	19.6	704	69646	2003 12 22.21974	04 31 42.05	+25 28 00.8	18.4		704
69590	2003 12 21.11374	00 00 07.81	+01 51 50.7	19.6	704	69646	2003 12 22.23798	04 31 40.90	+25 28 02.2	18.7		704
69590	2003 12 21.12705	00 00 08.79	+01 51 54.4	19.4	704	69646	2003 12 22.25126	04 31 40.05	+25 28 02.9	18.3		704
69596	2003 12 23.14907	01 11 22.78	+15 52 25.9	19.3	704	69646	2003 12 22.26432	04 31 39.24	+25 28 04.0	18.4		704
69596	2003 12 23.16218	01 11 23.09	+15 52 26.5	19.1	704	69647	2003 12 21.13625	01 16 21.53	+07 06 28.3	18.9		704
69596	2003 12 23.17531	01 11 23.49	+15 52 27.2	18.9	704	69647	2003 12 21.14992	01 16 21.86	+07 06 32.2	19.2		704
69596	2003 12 23.19151	01 11 23.98	+15 52 28.7	19.3	704	69647	2003 12 21.16359	01 16 22.08	+07 06 36.8	19.0		704
69596	2003 12 24.34566	01 11 59.14	+15 53 56.1	20.4	608	69647	2003 12 21.17690	01 16 22.39	+07 06 41.8	19.4		704
69596	2003 12 24.35686	01 11 59.51	+15 53 57.3	20.5	608	69647	2003 12 21.19018	01 16 22.53	+07 06 46.2	19.5		704
69596	2003 12 24.36753	01 11 59.82	+15 53 58.1	20.3	608	69649	2003 12 20.16249	00 54 39.63	+12 23 17.7	19.8		704
69597	2003 12 21.20995	04 08 27.24	+21 43 19.6	17.5	704	69649	2003 12 20.17671	00 54 40.09	+12 23 17.3	19.9		704
69597	2003 12 21.22324	04 08 26.68	+21 43 15.8	17.8	704	69649	2003 12 20.18973	00 54 40.59	+12 23 17.5	20.1		704
69597	2003 12 21.23661	04 08 26.11	+21 43 12.9	18.1	704	69653	2003 12 20.13716	01 21 54.54	+13 27 45.9	19.5		704
69597	2003 12 21.24996	04 08 25.55	+21 43 08.9	18.2	704	69653	2003 12 20.15162	01 21 54.84	+13 27 46.4	19.5		704
69597	2003 12 21.26316	04 08 24.99	+21 43 06.0	18.6	704	69653	2003 12 20.16465	01 21 55.11	+13 27 45.2	19.6		704
69597	2003 12 24.20892	04 06 39.55	+21 31 04.3	17.6	704	69653	2003 12 20.17887	01 21 55.37	+13 27 45.1	19.4		704
69597	2003 12 24.21719	04 06 39.35	+21 31 02.5	18.4	704	69653	2003 12 20.19191	01 21 55.64	+13 27 44.1	19.5		704
69597	2003 12 24.22063	04 06 39.14	+21 31 00.7	18.2	704	69653	2003 12 22.13562	01 22 36.63	+13 27 05.0	19.7		704
69597	2003 12 24.22238	04 06 39.08	+21 31 00.3	17.7	704	69653	2003 12 22.14877	01 22 36.93	+13 27 04.0	20.3		704
69597	2003 12 24.23022	04 06 38.85	+21 30 59.5	18.3	704	69653	2003 12 22.16208	01 22 37.24	+13 27 05.3	20.5		704
69597	2003 12 24.23465	04 06 38.63	+21 30 57.1	17.8	704	69653	2003 12 22.17519	01 22 37.51	+13 27 04.8	20.5		704
69597	2003 12 24.23563	04 06 38.61	+21 30 56.8	17.7	704	69653	2003 12 22.18850	01 22 37.82	+13 27 03.8	19.9		704
69597	2003 12 24.24352	04 06 38.38	+21 30 55.5	18.5	704	69657	2003 12 21.20769	03 48 29.40	+18 26 15.5	18.6		704
69597	2003 12 24.24871	04 06 38.12	+21 30 54.0	17.9	704	69657	2003 12 21.22099	03 48 28.82	+18 26 12.5	18.9		704
69597	2003 12 24.24979	04 06 38.11	+21 30 53.9	18.2	704	69657	2003 12 21.23436	03 48 28.23	+18 26 09.2	18.8		704
69597	2003 12 24.25752	04 06 37.81	+21 30 52.1	18.4	704	69657	2003 12 21.24766	03 48 27.65	+18 26 06.2	19.0		704
69604	2003 12 21.07220	23 58 14.72	-02 02 51.2	19.6	704	69657	2003 12 21.26091	03 48 27.07	+18 26 03.6	18.8		704
69604	2003 12 21.08628	23 58 15.75	-02 02 45.2	19.9	704	69657	2003 12 24.22795	03 46 30.81	+18 15 01.2	19.1		704
69604	2003 12 21.09965	23 58 16.69	-02 02 39.9	19.7	704	69657	2003 12 24.24129	03 46 30.40	+18 14 58.9	19.1		704
69604	2003 12 21.11310	23 58 17.54	-02 02 34.4	20.2	704	69657	2003 12 24.25529	03 46 29.82	+18 14 55.5	19.2		704
69604	2003 12 21.12649	23 58 18.52	-02 02 28.1	20.0	704	69665	2003 12 21.07412	23 13 47.19	-07 17 44.9	19.2		704
69614	2003 12 19.19598	01 30 06.16	+07 11 47.3	18.8	644	69665	2003 12 21.09973	23 13 49.42	-07 17 24.9	19.7		704
69614	2003 12 19.21756	01 30 06.59	+07 11 48.4	18.9	644	69665	2003 12 21.11232	23 13 50.45	-07 17 14.1	19.5		704
69614	2003 12 19.24051	01 30 07.03	+07 11 49.4	18.8	644	69701	2003 12 20.12273	00 54 53.30	+08 33 41.1	18.9		704
69614	2003 12 21.14038	01 30 50.87	+07 13 36.4	19.1	704	69701	2003 12 20.13626	00 54 54.93	+08 33 33.4	18.8		704
69614	2003 12 21.15329	01 30 51.25	+07 13 37.4	20.0	704	69701	2003 12 20.14953	00 54 56.41	+08 33 25.5	18.9		704
69614	2003 12 21.16584	01 30 51.48	+07 13 37.8	19.4	704	69701	2003 12 20.16292	00 54 57.84	+08 33 18.2	18.7		704
69614	2003 12 21.17869	01 30 51.75	+07 13 39.6	19.2	704	69701	2003 12 20.17602	00 54 59.34	+08 33 09.7	19.1		704
69614	2003 12 21.19129	01 30 52.04	+07 13 39.7	19.2	704	69705	2003 12 21.07124	23 52 51.00	-01 22 24.0	19.2		704
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69614	2003 12 23.14884	01 31 44.03	+07 16 16.0	19.7	704	69705	2003 12 21.09871	23 52 52.75	-01 22 15.9	20.0		704
69614	2003 12 23.16151	01 31 44.40	+07 16 17.7	19.5	704	69705	2003 12 21.11217	23 52 53.69	-01 22 12.2	20.0		704
69614	2003 12 23.17475	01 31 44.70	+07 16 18.4	20.0	704	69705	2003 12 21.12538	23 52 54.48	-01 22 06.3	20.0		704
69614	2003 12 23.18731	01 31 45.08	+07 16 20.0	19.1	704	69708	2003 12 21.13662	01 15 14.39	+09 28 02.5	19.5		704
69617	2003 12 22.08786	00 12 37.69	+03 07 11.8	19.7	704	69708	2003 12 21.15030	01 15 14.58	+09 28 03.7	20.0		704
69617	2003 12 22.10114	00 12 38.34	+03 07 17.4	20.2	704	69708	2003 12 21.19056	01 15 15.20	+09 28 08.0	19.9		704
69617	2003 12 22.11421	00 12 38.91	+03 07 22.7	19.8	704	69710	2003 12 19.47383	03 14 59.13	+16 48 07.2	20.0		608
69617	2003 12 22.12754	00 12 39.56	+03 07 28.3	19.7	704	69710	2003 12 19.48471	03 14 58.80	+16 48 05.2	19.8		608
69618	2003 12 22.07440	00 11 48.54	+03 55 41.9	19.4	704	69710	2003 12 19.49543	03 14 58.44	+16 48 03.1	20.2		608
69618	2003 12 22.08767	00 11 49.12	+03 55 48.0	20.2	704	69710	2003 12 21.08923	03 14 14.01	+16 43 42.1	19.4	V	291
69618	2003 12 22.10096	00 11 49.87	+03 55 52.8	19.5	704	69710	2003 12 21.11942	03 14 13.13	+16 43 38.1	18.8	V	291
69618	2003 12 22.11402	00 11 50.54	+03 55 58.2	19.6	704	69710	2003 12 21.14775	03 14 12.28	+16 43 32.9	19.4	V	291
69618	2003 12 22.12736	00 11 51.25	+03 56 04.2	19.5	704	69710	2003 12 21.20526	03 14 10.62	+16 43 23.4	19.8		704
69619	2003 12 23.13211	01 02 40.55	+02 12 22.5	19.3	704	69710	2003 12 21.21848	03 14 10.17	+16 43 21.4	19.9		704
69619	2003 12 23.14538	01 02 41.11	+02 12 26.7	19.9	704	69710	2003 12 21.23193	03 14 09.77	+16 43 19.7	19.6		704
69619	2003 12 23.15810	01 02 41.76	+02 12 29.4	19.6	704	69710	2003 12 21.24523	03 14 09.42	+16 43 17.8	19.8		704
69620	2003 12 21.09302	00 17 49.02	-00 15 39.3	19.7	704	69710	2003 12 21.25847	03 14 09.00	+16 43 15.5	19.6		704
69620	2003 12 21.10562	00 17 49.79	-00 15 36.0	19.9	704	69711	2003 12 19.18418	00 55 48.84	+05 47 53.8	19.4		644
69620	2003 12 21.11822	00 17 50.52	-00 15 32.8	19.6	704	69711	2003 12 19.20480	00 55 49.27	+05 48 01.9	19.8		644
69622	2003 12 22.07367	00 05 54.16	+03 55 36.7	19.1	704	69711	2003 12 19.22646	00 55 49.77	+05 48 10.4	19.8		644
69622	2003 12 22.10023	00 05 55.55	+03 55 49.3	19.7	704	69711	2003 12 21.13438	00 56 36.64	+06 00 54.1	19.1		704
69622	2003 12 22.11326	00 05 56.41	+03 55 54.7	19.6	704	69711	2003 12 21.14786	00 56 37.01	+06 00 59.8	19.8		704
69622	2003 12 22.12662	00 05 57.17	+03 56 00.3	19.8	704	69711	2003 12 21.17476	00 56 37.64	+06 01 11.4	20.0		704
69639	2003 12 21.07672	00 32 54.75	+01 54 19.4	19.3	704	69711	2003 12 21.18831	00 56 38.01	+06 01 16.2	19.6		704
69639	2003 12 21.08983	00 32 55.36	+01 54 26.3	19.5	704	69712	2003 12 22.08391	00 17 24.74	-04 21 18.8	19.8		704
69639	2003 12 21.10344	00 32 55.93	+01 54 33.5	19.3	704	69712	2003 12 22.10956	00 17 25.87	-04 21 06.1	19.9		704
69639	2003 12 21.11673	00 32 56.54	+01 54 40.4	19.3	704	69712	2003 12 22.12203	00 17 26.33	-04 20 59.7	20.3		704
69639	2003 12 21.13018	00 32 57.14	+01 54 47.8	19.4	704	69720	2003 12 24.41285	02 59 07.07	+06 49 10.5	19.8		608
69639	2003 12 24.07431	00 35 20.19	+02 20 58.3	18.9	704							

2003 DEC. 28

M.P.S. 95565

69741	2003 12 23.23747	04 47 09.79	+29 16 28.3	19.4	704	69788	2003 12 20.27392	08 14 25.13	+19 50 29.9	18.0	R	H36
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69747	2003 12 21.13718	01 20 00.23	+06 08 10.4	19.5	704	69788	2003 12 21.41543	08 13 35.43	+19 45 52.9	17.9		704
69747	2003 12 21.15092	01 20 00.78	+06 08 08.4	19.4	704	69788	2003 12 21.42849	08 13 34.82	+19 45 49.5	18.3		704
69747	2003 12 21.16452	01 20 01.27	+06 08 07.5	19.4	704	69788	2003 12 21.44174	08 13 34.13	+19 45 47.0	18.1		704
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69747	2003 12 21.19112	01 20 02.25	+06 08 03.5	19.5	704	69788	2003 12 21.52710	08 13 30.54	+19 45 27.6	18.7		608
69747	2003 12 23.13509	01 21 20.96	+06 04 37.7	19.1	704	69788	2003 12 21.53731	08 13 30.05	+19 45 25.2	18.9		608
69747	2003 12 23.14760	01 21 21.43	+06 04 37.5	19.8	704	69788	2003 12 21.54746	08 13 29.57	+19 45 23.0	18.8		608
69747	2003 12 23.16030	01 21 21.90	+06 04 36.5	19.8	704	69788	2003 12 25.64867	08 10 11.05	+19 29 16.0	18.9		608
69747	2003 12 23.17354	01 21 22.46	+06 04 35.6	19.6	704	69788	2003 12 25.65971	08 10 10.44	+19 29 13.1	18.9		608
69747	2003 12 23.18608	01 21 23.02	+06 04 34.1	19.2	704	69788	2003 12 25.67038	08 10 09.89	+19 29 10.6	19.1		608
69752	2003 12 22.20640	04 26 43.46	+26 22 37.9	18.8	704	69791	2003 12 21.34094	07 07 59.03	+21 46 17.3	18.0		704
69752	2003 12 22.21937	04 26 42.79	+26 22 35.1	18.8	704	69791	2003 12 21.35400	07 07 58.23	+21 46 14.6	18.4		704
69752	2003 12 22.23761	04 26 41.82	+26 22 31.4	18.9	704	69791	2003 12 21.36717	07 07 57.40	+21 46 12.6	18.3		704
69752	2003 12 22.25089	04 26 41.15	+26 22 29.2	19.0	704	69791	2003 12 21.38056	07 07 56.54	+21 46 10.2	18.2		704
69752	2003 12 22.26395	04 26 40.36	+26 22 26.7	19.6	704	69791	2003 12 21.39440	07 07 55.66	+21 46 08.0	18.4		704
69754	2003 12 21.12733	02 53 36.01	-01 25 41.2	18.5	V	69794	2003 12 21.07050	23 37 51.16	-00 54 09.7	19.7		704
69754	2003 12 21.14483	02 53 35.89	-01 25 30.9	17.6	V	69794	2003 12 21.08461	23 37 51.76	-00 54 02.1	19.9		704
69754	2003 12 21.15781	02 53 35.77	-01 25 24.2	17.8	V	69794	2003 12 21.09797	23 37 52.45	-00 53 54.9	20.1		704
69754	2003 12 21.17037	02 53 35.72	-01 25 16.8	18.6	V	69794	2003 12 21.11142	23 37 53.07	-00 53 47.1	20.0		704
69754	2003 12 22.15946	02 53 32.10	-01 15 45.0	18.1		69795	2003 12 21.07351	00 16 56.24	+00 45 19.1	19.2		704
69754	2003 12 22.17993	02 53 31.99	-01 15 33.0	18.3		69795	2003 12 21.08759	00 16 56.88	+00 45 23.5	19.3		704
69754	2003 12 22.20046	02 53 31.90	-01 15 21.3	18.4		69795	2003 12 21.10104	00 16 57.42	+00 45 28.1	19.9		704
69754	2003 12 24.38124	02 53 30.19	-00 53 45.7	19.4		69800	2003 12 21.07463	00 30 26.24	+02 12 30.1	19.0		704
69754	2003 12 24.39249	02 53 30.21	-00 53 38.9	19.6		69800	2003 12 21.08871	00 30 26.80	+02 12 33.7	19.7		704
69754	2003 12 24.40372	02 53 30.18	-00 53 32.0	19.4		69800	2003 12 21.10216	00 30 27.21	+02 12 36.1	20.0		704
69760	2003 12 22.13562	01 19 58.40	+13 55 04.4	19.9		69800	2003 12 21.11561	00 30 27.79	+02 12 39.8	20.0		704
69760	2003 12 22.14877	01 19 58.62	+13 55 07.1	20.3		69800	2003 12 21.12906	00 30 28.22	+02 12 42.9	19.2		704
69760	2003 12 22.16208	01 19 58.95	+13 55 04.7	20.7		69803	2003 12 21.22930	00 15 51.93	-07 00 41.0	21.3		608
69760	2003 12 22.17519	01 19 59.34	+13 55 05.4	20.2		69803	2003 12 21.24001	00 15 52.40	-07 00 36.5	20.4		608
69760	2003 12 22.18850	01 19 59.62	+13 55 05.5	20.1		69803	2003 12 21.25074	00 15 52.84	-07 00 31.4	20.3		608
69761	2003 12 23.20584	03 40 45.92	+28 21 53.4	19.3		69803	2003 12 22.07134	00 16 29.57	-06 53 50.1	18.9		704
69761	2003 12 23.21872	03 40 45.32	+28 21 53.2	19.4		69803	2003 12 22.08411	00 16 30.12	-06 53 44.6	19.4		704
69761	2003 12 23.23196	03 40 44.78	+28 21 53.5	19.6		69803	2003 12 22.09725	00 16 30.67	-06 53 37.9	18.8		704
69761	2003 12 23.24508	03 40 44.15	+28 21 52.9	19.4		69803	2003 12 22.10977	00 16 31.22	-06 53 32.1	19.2		704
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69765	2003 12 22.20224	05 02 43.38	+15 46 34.7	18.2		69804	2003 12 22.09068	01 32 58.85	-02 04 30.0	19.5		644
69765	2003 12 22.21475	05 02 42.63	+15 46 34.1	18.4		69804	2003 12 22.11213	01 32 59.22	-02 04 23.6	19.6		644
69765	2003 12 22.22778	05 02 41.95	+15 46 33.1	18.0		69804	2003 12 22.13367	01 32 59.57	-02 04 17.4	19.8		644
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69765	2003 12 24.23186	05 00 56.47	+15 44 38.1	18.7		69805	2003 12 22.16071	02 09 49.11	+04 28 07.2	19.8		704
69765	2003 12 24.24738	05 00 55.63	+15 44 37.2	18.5		69805	2003 12 22.17335	02 09 49.18	+04 28 10.0	20.3		704
69765	2003 12 24.26065	05 00 54.90	+15 44 36.5	18.3		69805	2003 12 22.18574	02 09 49.24	+04 28 14.4	20.2		704
69767	2003 12 21.26570	06 20 47.37	+34 03 32.4	17.2		69806	2003 12 19.20102	01 34 53.75	+05 22 00.8	19.3		644
69767	2003 12 21.27851	06 20 46.38	+34 03 29.3	17.5		69806	2003 12 19.22265	01 34 54.09	+05 22 03.8	19.2		644
69767	2003 12 21.29118	06 20 45.41	+34 03 26.1	17.8		69806	2003 12 19.24905	01 34 54.51	+05 22 07.5	19.4		644
69767	2003 12 21.30391	06 20 44.43	+34 03 22.6	17.7		69806	2003 12 21.14018	01 35 29.43	+05 26 49.1	19.5		704
69767	2003 12 21.31676	06 20 43.49	+34 03 19.6	17.6		69806	2003 12 21.15309	01 35 29.63	+05 26 50.8	19.7		704
69768	2003 12 23.13942	01 51 39.19	+20 29 59.1	18.8		69806	2003 12 21.16564	01 35 29.88	+05 26 51.1	19.5		704
69768	2003 12 23.15258	01 51 39.49	+20 29 56.7	19.4		69806	2003 12 21.19108	01 35 30.34	+05 26 56.6	19.1		704
69768	2003 12 23.16581	01 51 39.79	+20 29 54.3	19.0		69807	2003 12 20.12185	00 50 45.38	+08 33 07.4	19.2		704
69768	2003 12 23.18197	01 51 40.09	+20 29 52.7	19.8		69807	2003 12 20.13537	00 50 45.85	+08 33 09.5	19.6		704
69768	2003 12 23.19502	01 51 40.38	+20 29 49.8	19.5		69807	2003 12 20.14859	00 50 46.25	+08 33 14.0	19.1		704
69771	2003 12 21.07180	23 57 29.87	+00 22 47.9	19.2		69807	2003 12 20.17514	00 50 47.30	+08 33 16.7	19.9		704
69771	2003 12 21.08591	23 57 30.64	+00 22 52.0	19.8		69810	2003 12 22.25690	03 18 49.73	+07 48 40.8	18.3	V	691
69771	2003 12 21.09927	23 57 31.32	+00 22 56.2	19.8		69810	2003 12 22.28959	03 18 49.32	+07 48 40.2	18.3	V	691
69771	2003 12 21.11273	23 57 32.06	+00 23 00.3	19.4		69810	2003 12 22.31749	03 18 48.98	+07 48 39.7	18.3	V	691
69771	2003 12 21.12604	23 57 32.70	+00 23 04.5	19.4		69811	2003 12 21.08087	00 21 30.04	-02 09 13.5	19.3		704
69773	2003 12 23.27412	06 51 51.74	+29 21 22.3	17.9		69811	2003 12 21.09341	00 21 30.65	-02 09 12.0	20.0		704
69773	2003 12 23.28697	06 51 50.89	+29 21 24.5	18.2		69811	2003 12 21.10601	00 21 31.19	-02 09 10.2	19.9		704
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69773	2003 12 23.31315	06 51 49.18	+29 21 30.4	18.2		69819	2003 12 22.23127	03 29 58.01	-00 58 14.3	18.1		644
69773	2003 12 23.32621	06 51 48.33	+29 21 32.8	18.2		69819	2003 12 22.25152	03 29 57.58	-00 58 10.7	18.0		644
69774	2003 12 21.06975	23 31 56.39	-01 57 52.2	19.2		69819	2003 12 25.21920	03 29 07.93	-00 48 18.5	19.1	V	703
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69778	2003 12 22.12119	23 13 33.97	-00 29 38.5	19.1		69823	2003 12 19.19095	01 05 47.57	+08 39 04.1			

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69836	2003 12 23.33229	02 45 57.05	+03 44 06.7	19.6		608	69892	2003 12 23.10994	23 56 38.05	-04 10 24.1	19.2	704
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69837	2003 12 22.08566	23 49 52.17	+01 58 00.8	19.2		704	69896	2003 12 21.14786	00 57 09.88	+05 12 25.2	19.1	704
69837	2003 12 22.09895	23 49 52.78	+01 58 06.7	19.3		704	69896	2003 12 21.16172	00 57 10.20	+05 12 28.5	19.9	704
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69853	2003 12 20.19090	01 06 33.05	+13 23 05.2	18.9		704	69907	2003 12 21.07491	23 22 12.84	-05 52 41.3	19.5	704
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69853	2003 12 23.17494	01 08 13.94	+13 26 07.4	19.5		704	69912	2003 12 21.14703	00 48 55.70	+05 42 10.4	19.9	704
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69857	2003 12 21.09033	00 41 40.70	+04 05 06.7	19.6		704	69917	2003 12 21.28019	06 33 27.95	+36 23 18.4	16.5	704
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69858	2003 12 21.08087	00 21 29.08	-01 22 49.3	19.1		704	69917	2003 12 21.30560	06 33 26.23	+36 23 23.0	16.6	704
69858	2003 12 21.09341	00 21 29.61	-01 22 45.5	19.9		704	69917	2003 12 21.31802	06 33 25.34	+36 23 25.3	16.3	704
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69863	2003 12 21.08165	00 28 43.36	+01 08 36.7	19.6		704	69918	2003 12 22.35268	02 27 06.75	+00 04 37.1	19.9	608
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69863	2003 12 21.11939	00 28 44.95	+01 08 48.7	19.9		704	69924	2003 12 21.10543	00 18 08.52	-01 49 15.5	20.3	704
69863	2003 12 21.13197	00 28 45.42	+01 08 51.7	19.8		704	69924	2003 12 21.11804	00 18 08.95	-01 49 11.6	19.9	704
69864	2003 12 20.18267	03 25 44.39	+03 36 49.9	19.4	V	703	69925	2003 12 21.07746	23 57 07.17	-03 56 52.4	18.5	704
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69864	2003 12 20.20551	03 25 43.94	+03 36 54.4	20.0	V	703	69925	2003 12 21.10308	23 57 07.92	-03 56 42.2	19.7	704
69864	2003 12 20.21694	03 25 43.55	+03 36 53.8	18.7	V	703	69925	2003 12 21.11568	23 57 08.34	-03 56 37.6	19.1	704
69865	2003 12 19.18843	01 09 44.66	+04 15 22.1	19.5		644	69925	2003 12 21.12825	23 57 08.71	-03 56 32.8	19.3	704
69865	2003 12 19.20990	01 09 45.15	+04 15 26.5	19.4		644	69926	2003 12 22.20401	03 58 01.25	+23 58 18.9	18.6	704
69865	2003 12 19.23212	01 09 45.67	+04 15 31.6	19.5		644	69926	2003 12 22.21698	03 58 00.80	+23 58 16.0	18.6	704
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69866	2003 12 19.18970	01 04 13.53	+04 29 25.0	18.9		644	69926	2003 12 22.24833	03 57 59.68	+23 58 08.3	18.7	704
69866	2003 12 19.19095	01 04 13.56	+04 29 25.2	19.0		644	69926	2003 12 22.26153	03 57 59.19	+23 58 04.5	18.9	704
69866	2003 12 19.20990	01 04 13.97	+04 29 29.5	19.2		644	69926	2003 12 23.06737	03 57 33.20	+23 54 49.7	18.2	R 699
69866	2003 12 19.21117	01 04 13.96	+04 29 30.1	19.3		644	69926	2003 12 23.08156	03 57 32.72	+23 54 45.8		699
69866	2003 12 19.21244	01 04 14.01	+04 29 30.2	19.0		644	69926	2003 12 23.09578	03 57 32.19	+23 54 42.9		699
69866	2003 12 19.23212	01 04 14.44	+04 29 34.8	19.1		644						

2003 DEC. 28

M.P.S. 95567

69940	2003 12 23.26258	04 38 45.82	+28 20 38.7	18.9	704	69978	2003 12 21.11430	00 10 49.72	-00 08 58.0	19.4	704
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69943	2003 12 23.12199	23 17 56.51	+03 53 32.6	19.2	704	69985	2003 12 22.09725	00 19 10.58	-06 52 43.3	20.2	704
69945	2003 12 23.26504	05 00 53.00	+30 11 15.2	18.2	704	69985	2003 12 22.10977	00 19 10.92	-06 52 36.5	19.9	704
69945	2003 12 23.27809	05 00 52.08	+30 11 16.6	18.3	704	69985	2003 12 22.12224	00 19 11.40	-06 52 30.4	20.2	704
69945	2003 12 23.29103	05 00 51.25	+30 11 17.9	18.9	704	69989	2003 12 22.07513	00 17 20.35	+07 14 23.2	18.8	704
69945	2003 12 23.30414	05 00 50.56	+30 11 17.1	18.6	704	69989	2003 12 22.08841	00 17 21.08	+07 14 24.9	19.3	704
69945	2003 12 23.31724	05 00 49.65	+30 11 18.4	18.7	704	69989	2003 12 22.10169	00 17 21.79	+07 14 25.2	19.4	704
69946	2003 12 21.20751	03 42 15.48	+20 11 30.5	19.1	704	69989	2003 12 22.11476	00 17 22.51	+07 14 25.4	19.7	704
69946	2003 12 21.22080	03 42 15.03	+20 11 28.9	19.0	704	69989	2003 12 22.12809	00 17 23.22	+07 14 27.4	19.5	704
69946	2003 12 21.23417	03 42 14.58	+20 11 26.8	19.3	704	69992	2003 12 22.27493	00 39 43.17	-08 46 46.2	19.9	608
69946	2003 12 21.24748	03 42 14.11	+20 11 25.0	19.4	704	69992	2003 12 22.28513	00 39 43.51	-08 46 38.2	19.3	608
69946	2003 12 21.26072	03 42 13.69	+20 11 23.3	19.2	704	69992	2003 12 22.29557	00 39 43.89	-08 46 31.6	19.4	608
69948	2003 12 21.13644	01 13 31.32	+08 19 46.0	19.2	704	69996	2003 12 21.13644	01 15 35.58	+08 23 00.5	18.8	704
69948	2003 12 21.15011	01 13 31.61	+08 19 47.4	19.8	704	69996	2003 12 21.15011	01 15 35.85	+08 23 00.0	19.5	704
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69950	2003 12 22.06853	23 08 20.41	-03 09 39.3	19.0	704	69996	2003 12 21.19037	01 15 36.72	+08 22 59.3	19.6	704
69950	2003 12 22.08156	23 08 21.29	-03 09 33.5	19.6	704	69997	2003 12 22.13837	01 58 12.79	+16 13 23.0	19.1	704
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69950	2003 12 22.10812	23 08 23.05	-03 09 20.0	19.5	704	69997	2003 12 22.16488	01 58 12.71	+16 13 30.4	19.6	704
69950	2003 12 22.12137	23 08 23.85	-03 09 13.2	19.2	704	69997	2003 12 22.17814	01 58 12.72	+16 13 34.2	19.4	704
69951	2003 12 22.33682	07 56 45.66	+24 39 58.9	17.6	704	69997	2003 12 22.19176	01 58 12.68	+16 13 38.9	19.0	704
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69953	2003 12 20.26439	07 01 47.29	+11 14 09.1	17.9	704	69998	2003 12 23.29368	07 03 22.86	+20 11 04.9	18.5	704
69953	2003 12 20.27775	07 01 46.56	+11 14 07.4	18.0	704	69998	2003 12 23.30629	07 03 22.13	+20 11 09.3	17.5	704
69953	2003 12 20.29082	07 01 45.79	+11 14 06.0	18.4	704	69998	2003 12 23.31914	07 03 21.49	+20 11 14.4	17.5	704
69953	2003 12 20.30417	07 01 45.06	+11 14 04.0	18.1	704	70005	2003 12 21.23044	00 16 16.27	-04 43 38.0	19.5	608
69953	2003 12 20.31748	07 01 44.34	+11 14 02.1	18.1	704	70005	2003 12 21.24110	00 16 16.58	-04 43 33.3	19.2	608
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69954	2003 12 21.13037	00 40 54.66	+03 18 21.5	19.8	704	70005	2003 12 22.10956	00 16 44.69	-04 37 15.1	18.8	704
69956	2003 12 21.07463	00 26 12.85	+01 46 28.6	19.4	704	70005	2003 12 22.12203	00 16 45.11	-04 37 09.6	18.7	704
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69956	2003 12 21.10216	00 26 13.73	+01 46 38.8	20.1	704	70005	2003 12 24.08326	00 17 51.11	-04 22 40.2	19.0	704
69956	2003 12 21.11561	00 26 14.22	+01 46 44.2	20.0	704	70005	2003 12 24.11010	00 17 51.98	-04 22 27.9	18.9	704
69956	2003 12 21.12906	00 26 14.67	+01 46 50.6	19.7	704	70005	2003 12 24.12276	00 17 52.44	-04 22 22.6	18.6	704
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72538	2003 12 22.21349	03 14 35.17	+21 59 19.8	20.1	704	72639	2003 12 23.19022	00 56 24.69	+15 26 15.5	19.5	704
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73202	2003 12 23.15890	01 06 06.48	+02 35 11.1	19.1	704	73245	2003 12 20.23279	03 43 07.20	+10 24 25.5	19.7	704
73202	2003 12 23.17213	01 06 07.02	+02 35 18.4	19.6	704	73245	2003 12 22.16750	03 42 03.59	+10 26 08.7	18.6 V	691
73203	2003 12 20.19052	03 19 22.11	+11 35 04.7	18.7	704	73245	2003 12 22.19534	03 42 02.65	+10 26 10.5	18.7 V	691
73203	2003 12 20.20412	03 19 21.87	+11 35 06.3	19.6	704	73245	2003 12 22.19568	03 42 02.60	+10 26 10.5	18.7	704
73203	2003 12 20.21768	03 19 21.53	+11 35 06.8	19.5	704	73245	2003 12 22.20821	03 42 02.15	+10 26 11.0	19.0	704
73203	2003 12 20.23101	03 19 21.28	+11 35 07.5	19.4	704	73245	2003 12 22.22074	03 42 01.73	+10 26 12.9	19.0	704
73203	2003 12 20.24428	03 19 20.94	+11 35 08.1	19.3	704	73245	2003 12 22.22291	03 42 01.73	+10 26 12.3	18.9 V	691
73203	2003 12 22.19343	03 18 48.03	+11 37 01.0	19.6	704	73245	2003 12 22.23403	03 42 01.26	+10 26 13.1	19.2	704
73203	2003 12 22.20596	03 18 47.82	+11 37 04.3	20.6	704	73245	2003 12 22.24663	03 42 00.84	+10 26 13.7	19.4	704
73203	2003 12 22.21848	03 18 47.59	+11 37 03.1	20.7	704	73250	2003 12 19.20734	01 35 23.03	+08 54 20.9	19.1	644
73203	2003 12 22.23177	03 18 47.36	+11 37 05.2	20.3	704	73250	2003 12 19.22913	01 35 23.73	+08 54 23.2	19.2	644
73203	2003 12 22.24436	03 18 47.05	+11 37 05.6	19.8	704	73250	2003 12 19.25046	01 35 24.43	+08 54 25.3	19.4	644
73207	2003 12 20.18949	03 12 07.51	+09 30 54.5	18.7	704	73250	2003 12 20.13943	01 35 55.65	+08 56 03.1	18.7	704
73207	2003 12 20.20323	03 12 07.20	+09 30 57.5	19.7	704	73250	2003 12 20.15282	01 35 56.08	+08 56 04.2	19.5	704
73207	2003 12 20.21652	03 12 06.96	+09 30 59.3	20.0	704	73250	2003 12 20.16610	01 35 56.60	+08 56 05.4	19.3	704
73207	2003 12 20.23013	03 12 06.68	+09 31 02.3	19.4	704	73250	2003 12 20.17920	01 35 56.97	+08 56 08.3	19.3	704
73207	2003 12 20.24332	03 12 06.35	+09 31 05.1	19.2	704	73250	2003 12 21.13831	01 36 32.01	+08 58 02.5	18.9	704
73207	2003 12 22.19282	03 11 34.28	+09 37 25.9	19.3	704	73250	2003 12 21.15206	01 36 32.52	+08 58 04.4	19.5	704
73207	2003 12 22.20534	03 11 34.02	+09 37 28.1	20.1	704	73250	2003 12 21.16565	01 36 32.98	+08 58 06.8	19.0	704
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73207	2003 12 22.24376	03 11 33.42	+09 37 36.4	20.0	704	73250	2003 12 21.19226	01 36 33.94	+08 58 09.5	19.1	704
73209	2003 12 21.26847	04 40 39.75	+18 00 08.9	18.6	704	73251	2003 12 21.13756	01 28 23.34	+07 39 56.8	18.7	704
73209	2003 12 21.28125	04 40 38.97	+18 00 10.4	18.9	704	73251	2003 12 21.15129	01 28 23.87	+07 39 58.9	19.1	704
73209	2003 12 21.30668	04 40 37.42	+18 00 13.3	19.0	704	73251	2003 12 21.16490	01 28 24.45	+07 40 01.7	19.2	704
73209	2003 12 21.31950	04 40 36.64	+18 00 14.8	18.9	704	73251	2003 12 21.17823	01 28 24.93	+07 40 04.7	19.2	704
73209	2003 12 23.20445	04 38 48.51	+18 04 11.0	18.6	704	73251	2003 12 21.19149	01 28 25.55	+07 40 06.2	19.8	704
73209	2003 12 23.21701	04 38 47.75	+18 04 12.7	19.0	704	73252	2003 12 19.19346	01 24 52.28	+02 41 24.6	20.1	644
73209	2003 12 23.22963	04 38 46.99	+18 04 14.1	19.1	704	73252	2003 12 19.21501	01 24 52.73	+02 41 27.6	20.1	644
73209	2003 12 23.24220	04 38 46.25	+18 04 16.3	19.0	704	73252	2003 12 19.23769	01 24 53.19	+02 41 31.3	20.2	644
73209	2003 12 23.25526	04 38 45.49	+18 04 17.7	19.0	704	73256	2003 12 22.15268	02 05 16.70	+16 30 40.9	20.1	704
73215	2003 12 16.77913	03 18 44.21	+19 32 04.8	18.8 R	185	73256	2003 12 22.16580	02 05 16.65	+16 30 37.4	20.4	704
73215	2003 12 16.79116	03 18 43.72	+19 32 03.7	19.1 R	185	73256	2003 12 22.17906	02 05 16.69	+16 30 34.6	20.4	704
73215	2003 12 16.80419	03 18 43.20	+19 32 05.4	18.7 R	185	73256	2003 12 22.19270	02 05 16.75	+16 30 30.3	19.9	704
73215	2003 12 20.12885	03 16 48.36	+19 31 52.3	18.8 R	699	73258	2003 12 22.20090	03 18 59.86	+19 50 00.2	19.7	704
73215	2003 12 20.14055	03 16 47.98	+19 31 52.5		699	73258	2003 12 22.21386	03 18 59.51	+19 49 56.3	19.8	704
73215	2003 12 20.15217	03 16 47.70	+19 31 52.8		699	73258	2003 12 22.22776	03 18 59.09	+19 49 51.0	20.1	704
73215	2003 12 20.16374	03 16 47.38	+19 31 54.9		699	73258	2003 12 22.24521	03 18 58.69	+19 49 47.6	20.0	704
73215	2003 12 22.19998	03 15 47.82	+19 32 13.4	19.4	704	73258	2003 12 22.25842	03 18 58.34	+19 49 40.9	20.0	704
73215	2003 12 22.21294	03 15 47.51	+19 32 13.2	19.7	704	73258	2003 12 23.06482	03 18 39.93	+19 45 29.1	18.8 R	699
73215	2003 12 22.22685	03 15 46.90	+19 32 14.3	19.7	704	73258	2003 12 23.07901	03 18 39.56	+19 45 25.5		699
73215	2003 12 22.24422	03 15 46.55	+19 32 12.2	19.8	704	73258	2003 12 23.09327	03 18 39.32	+19 45 19.7		699
73215	2003 12 22.25750	03 15 46.21	+19 32 12.2	20.3	704	73258	2003 12 23.10747	03 18 38.88	+19 45 15.9		699
73215	2003 12 23.06482	03 15 25.52	+19 32 26.7	19.2 R	699	73258	2003 12 23.12947	03 18 38.35	+19 45 11.6	19.5	704
73215	2003 12 23.07901	03 15 25.10	+19 32 26.0		699	73258	2003 12 23.14381	03 18 38.06	+19 45 06.8	19.8	704
73215	2003 12 23.09327	03 15 24.67	+19 32 27.0		699	73258	2003 12 23.15686	03 18 37.72	+19 45 02.2	20.1	704
73215	2003 12 23.10747	03 15 24.37	+19 32 28.2		699	73258	2003 12 23.16992	03 18 37.33	+19 44 57.8	19.5	704
73222	2003 12 21.13400	00 48 10.18	+02 52 50.1	19.3	704	73258	2003 12 23.18611	03 18 36.99	+19 44 53.2	20.0	704
73222	2003 12 21.14749	00 48 10.89	+02 52 50.8	20.0	704	73259	2003 12 22.08639	23 56 13.25	+03 28 10.5	20.2	704
73222	2003 12 21.16134	00 48 11.59	+02 52 52.9	20.1	704	73259	2003 12 22.09968	23 56 13.95	+03 28 17.3	20.2	704
73222	2003 12 21.17438	00 48 12.14	+02 52 53.1	20.0	704	73259	2003 12 22.11271	23 56 14.43	+03 28 24.6	20.0	704
73228	2003 12 19.50821	03 29 28.53	+21 47 53.8	19.9	608	73259	200				

2003 DEC. 28

M.P.S. 95599

73280	2003 12 21.07031	23 41 32.52	-02 19 33.9	19.7	704	73383	2003 12 21.11654	00 37 42.90	+03 28 11.1	20.4	704
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73280	2003 12 21.09778	23 41 34.04	-02 19 23.6	20.1	704	73392	2003 12 22.13299	00 54 13.89	+09 25 47.0	19.9	704
73280	2003 12 21.11123	23 41 34.86	-02 19 18.1	19.9	704	73392	2003 12 22.15950	00 54 14.85	+09 25 51.6	20.1	704
73281	2003 12 22.06982	23 26 38.66	+00 34 37.0	19.4	704	73392	2003 12 22.17248	00 54 15.37	+09 25 51.6	20.1	704
73281	2003 12 22.08284	23 26 39.36	+00 34 41.8	20.1	704	73392	2003 12 22.18593	00 54 15.81	+09 25 52.8	20.4	704
73281	2003 12 22.09625	23 26 40.19	+00 34 46.1	19.7	704	73403	2003 12 22.20420	03 56 30.08	+21 57 31.3	19.1	704
73281	2003 12 22.10941	23 26 41.04	+00 34 50.4	20.0	704	73403	2003 12 22.21716	03 56 29.51	+21 57 29.2	19.2	704
73285	2003 12 21.20592	03 45 19.44	+16 10 53.4	19.3	704	73403	2003 12 22.23121	03 56 29.01	+21 57 26.9	19.3	704
73285	2003 12 21.21911	03 45 18.86	+16 10 51.0	19.5	704	73403	2003 12 22.24852	03 56 28.38	+21 57 25.1	19.6	704
73285	2003 12 21.23189	03 45 18.32	+16 10 49.4	19.5	704	73403	2003 12 22.26172	03 56 27.81	+21 57 25.1	19.9	704
73285	2003 12 21.24531	03 45 17.83	+16 10 48.0	19.9	704	73403	2003 12 23.06737	03 55 59.85	+21 55 39.9	18.6 R	699
73285	2003 12 23.06985	03 44 02.83	+16 06 34.3	19.0 R	699	73403	2003 12 23.08156	03 55 59.40	+21 55 38.2		699
73285	2003 12 23.08407	03 44 02.27	+16 06 32.7		699	73403	2003 12 23.09578	03 55 58.89	+21 55 35.9		699
73285	2003 12 23.09826	03 44 01.69	+16 06 30.4		699	73403	2003 12 23.10998	03 55 58.40	+21 55 35.0		699
73285	2003 12 23.11248	03 44 01.13	+16 06 29.5		699	73403	2003 12 24.21608	03 55 21.08	+21 53 17.9	18.7	704
73285	2003 12 23.19975	03 43 57.45	+16 06 18.3	19.1	704	73403	2003 12 24.22911	03 55 20.56	+21 53 15.9	18.8	704
73285	2003 12 23.21231	03 43 56.96	+16 06 16.3	19.5	704	73403	2003 12 24.24240	03 55 20.14	+21 53 14.5	19.0	704
73285	2003 12 23.22494	03 43 56.43	+16 06 14.2	19.3	704	73403	2003 12 24.25641	03 55 19.64	+21 53 13.0	18.9	704
73285	2003 12 23.23752	03 43 55.87	+16 06 12.9	19.6	704	73406	2003 12 21.20671	03 49 24.94	+17 05 53.7	19.4	704
73285	2003 12 23.25056	03 43 55.36	+16 06 10.7	19.2	704	73406	2003 12 21.21990	03 49 24.38	+17 05 50.2	19.7	704
73291	2003 12 22.08917	01 04 11.48	+00 48 44.2	19.9	704	73406	2003 12 21.23268	03 49 23.90	+17 05 45.3	19.1	704
73291	2003 12 22.10171	01 04 11.72	+00 48 48.8	20.1	704	73406	2003 12 21.24610	03 49 23.32	+17 05 41.7	19.2	704
73291	2003 12 22.12669	01 04 12.32	+00 48 58.6	20.4	704	73406	2003 12 21.25902	03 49 22.82	+17 05 37.5	18.7	704
73292	2003 12 20.22178	03 34 16.13	+13 08 24.7	19.4	704	73406	2003 12 23.20036	03 48 11.64	+16 56 42.3	18.9	704
73292	2003 12 20.24692	03 34 15.16	+13 08 31.5	19.5	704	73406	2003 12 23.21292	03 48 11.15	+16 56 38.4	19.0	704
73292	2003 12 20.25954	03 34 14.66	+13 08 34.8	19.2	704	73406	2003 12 23.22555	03 48 10.68	+16 56 34.9	19.2	704
73292	2003 12 21.18523	03 33 41.58	+13 12 53.0	19.1 V	691	73406	2003 12 23.23813	03 48 10.21	+16 56 31.4	19.5	704
73292	2003 12 21.21328	03 33 40.54	+13 13 00.9	18.9 V	691	73406	2003 12 23.25118	03 48 09.74	+16 56 27.7	19.4	704
73292	2003 12 21.23987	03 33 39.55	+13 13 08.3	18.9 V	691	73409	2003 12 22.13963	02 01 58.26	+18 02 21.9	19.8	704
73292	2003 12 21.35797	03 33 35.46	+13 13 42.6	19.8	608	73409	2003 12 22.16598	02 01 58.52	+18 02 15.1	20.2	704
73292	2003 12 21.36878	03 33 35.04	+13 13 45.4	19.9	608	73409	2003 12 22.17924	02 01 58.57	+18 02 11.5	19.8	704
73292	2003 12 21.37982	03 33 34.65	+13 13 48.7	19.6	608	73409	2003 12 22.19289	02 01 58.79	+18 02 08.4	19.6	704
73292	2003 12 22.19465	03 33 06.97	+13 17 38.4	19.2	704	73418	2003 12 21.86374	02 58 49.63	+20 45 37.1	18.1 V	951
73292	2003 12 22.20718	03 33 06.52	+13 17 42.3	19.4	704	73418	2003 12 21.88640	02 58 49.41	+20 45 31.0	18.0 V	951
73292	2003 12 22.21971	03 33 06.03	+13 17 45.8	19.5	704	73418	2003 12 21.90978	02 58 49.06	+20 45 24.6	18.7 V	951
73292	2003 12 22.23301	03 33 05.62	+13 17 49.2	19.5	704	73418	2003 12 22.06875	02 58 47.48	+20 44 44.1	18.1 V	691
73292	2003 12 22.24559	03 33 05.16	+13 17 53.0	19.4	704	73418	2003 12 22.09674	02 58 47.14	+20 44 37.0	18.1 V	691
73292	2003 12 23.22388	03 32 33.41	+13 22 35.3	19.3	704	73418	2003 12 22.12615	02 58 46.78	+20 44 29.5	18.1 V	691
73292	2003 12 23.23650	03 32 33.03	+13 22 37.5	19.7	704	73419	2003 12 20.08284	03 04 52.99	+23 00 41.1	18.0 R	699
73292	2003 12 23.24955	03 32 32.61	+13 22 41.9	19.5	704	73419	2003 12 20.09283	03 04 52.80	+23 00 36.1		699
73309	2003 12 21.14351	02 30 35.86	+13 22 10.9	19.6	704	73419	2003 12 20.10282	03 04 52.54	+23 00 33.7		699
73309	2003 12 21.15769	02 30 35.57	+13 22 14.9	20.0	704	73419	2003 12 20.11285	03 04 52.30	+23 00 30.9		699
73309	2003 12 21.19759	02 30 34.91	+13 22 20.1	20.4	704	73419	2003 12 22.19924	03 04 12.58	+22 49 16.5	18.1	704
73316	2003 12 22.20236	03 40 17.63	+23 32 02.9	19.2	704	73419	2003 12 22.22611	03 04 12.07	+22 49 08.1	18.6	704
73316	2003 12 22.21533	03 40 17.15	+23 32 01.7	19.4	704	73419	2003 12 22.24349	03 04 11.74	+22 49 02.9	18.7	704
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73316	2003 12 22.24668	03 40 15.95	+23 31 59.9	19.4	704	73419	2003 12 24.41753	03 03 37.45	+22 37 44.1	19.4	608
73316	2003 12 22.25988	03 40 15.44	+23 31 59.3	19.3	704	73419	2003 12 24.42850	03 03 37.32	+22 37 44.1	20.1	608
73322	2003 12 21.12969	02 30 00.05	-02 11 50.5	18.5 V	703	73419	2003 12 24.43869	03 03 37.13	+22 37 41.3	19.7	608
73322	2003 12 21.14720	02 30 00.02	-02 11 43.7	18.5 V	703	73421	2003 12 21.36258	03 41 16.43	+03 04 52.6	19.4	608
73322	2003 12 21.16009	02 29 59.92	-02 11 39.8	18.9 V	703	73421	2003 12 21.37414	03 41 16.00	+03 04 57.1	19.2	608
73322	2003 12 21.17266	02 29 59.89	-02 11 35.0	18.0 V	703	73421	2003 12 21.38514	03 41 15.59	+03 05 01.2	18.9	608
73322	2003 12 22.15297	02 29 58.06	-02 05 45.4	15.3	644	73422	2003 12 13.21846	04 18 24.38	+02 15 15.6	17.2 R	683
73322	2003 12 22.17358	02 29 58.00	-02 05 37.9	18.5	644	73422	2003 12 13.23185	04 18 23.68	+02 15 21.2	17.7 R	683
73322	2003 12 22.19396	02 29 57.95	-02 05 30.5	18.4	644	73422	2003 12 13.24523	04 18 22.95	+02 15 27.4	17.2 R	683
73333	2003 12 22.20383	03 52 38.02	+24 56 08.5	19.2	704	73422	2003 12 21.20993	04 12 13.43	+03 19 36.5	17.4 V	703
73333	2003 12 22.21680	03 52 37.53	+24 56 04.4	19.8	704	73422	2003 12 21.22394	04 12 12.80	+03 19 43.9	17.5 V	703
73333	2003 12 22.23085	03 52 37.02	+24 56 01.4	19.8	704	73422	2003 12 21.23777	04 12 12.23	+03 19 51.1	17.4 V	703
73333	2003 12 22.24815	03 52 36.23	+24 55 57.4	20.0	704	73422	2003 12 21.25148	04 12 11.63	+03 19 58.3	17.4 V	703
73333	2003 12 22.26135	03 52 35.81	+24 55 53.1	20.0	704	73422	2003 12 22.35111	04 11 27.12	+03 29 31.6	18.0	608
73335	2003 12 20.13938	01 42 21.21	+12 44 55.7	19.7	704	73422	2003 12 22.36157	04 11 26.70	+03 29 37.2	18.1	608
73335	2003 12 20.15383	01 42 21.20	+12 44 59.5	19.9	704	73422	2003 12 22.37225	04 11 26.25	+03 29 42.5	18.0	608
73335	2003 12 20.18054	01 42 21.35	+12 45 08.2	19.9	704	73422	2003 12 25.21465	04 09 39.45	+03 54 58.4	17.9	704
73335	2003 12 20.19357	01 42 21.35	+12 45 11.3	20.0	704	73422	2003 12 25.22497	04 09 39.07	+03 55 04.6	17.7	704
73335	2003 12 22.13746	01 42 30.89	+12 54 14.8	19.2	704	73422	2003 12 25.23516	04 09 38.65	+03 55 10.3	17.9	704
73335	2003 12 22.15061	01 42 30.99	+12 54 19.8	19.7	704	73422	2003 12 25.24540	04 09 38.26	+03 55 15.3	17.8	704
73335	2003 12 22.16395	01 42 31.01	+12 54 22.8	19.6	704	73422	2003 12 25.25572	04 09 37.88	+03 55 22.3	17.7	704
73335	2003 12 22.17709	01 42 31.07	+12 54 25.9	19.7	704	73427	2003 12 22.26227	03 17 06.17	+07 14 09.6	20.1 V	691
73335	2003 12 22.19073	01 42 31.13	+12 54 30.6	19.9	704	73427	2003 12 22.29495	03 17 05.30	+07 14 13.5	19.9 V	691
73340	2003 12 22.14398	02 01 50.82	-01 39 57.6	20.2	644	73427	2003 12 22.32306	03 17 04.55	+07 14 16.8	20.2 V	691
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73340	2003 12 22.18499	02 01 50.89	-01 39 32.9	20.3	644	73429	2003 12 21.31134	04 39 18.81	+22 11 43.9	18.1	704
73342	2003 12 22.13727	01 44 39.27	+13 47 55.7	19.9	704	73429	2003 12 21.32473	04 39 18.15	+22 11 38.4	17.7	704
73342	2003 12 22.15042	01 44 39.11	+13 47 59.9	19.8	704	73429	2003 12 24.20650	04 37 06.83	+21 51 55.2	17.1	704
73342	2003 12 22.16377	01 44 39.01	+13 48 02.4	20.3	7						

73439	2003 12 25.47265	03 20 55.34	+01 20 02.9	19.6	608	73466	2003 12 19.24051	01 24 55.82	+08 25 25.1	20.1	644
73440	2003 12 11.21024	03 58 39.72	+02 01 03.7	17.8 R	683	73474	2003 12 21.28788	05 09 16.73	+23 31 49.7	18.4	704
73440	2003 12 11.22364	03 58 39.08	+02 00 57.3	17.9 R	683	73474	2003 12 21.30115	05 09 15.99	+23 31 45.2	18.0	704
73440	2003 12 11.23700	03 58 38.35	+02 00 49.2	17.7 R	683	73474	2003 12 21.31433	05 09 15.20	+23 31 39.8	17.8	704
73440	2003 12 13.20376	03 57 11.44	+01 43 17.7	18.4 R	683	73474	2003 12 21.32772	05 09 14.39	+23 31 34.2	17.7	704
73440	2003 12 13.21717	03 57 10.79	+01 43 12.8	18.1 R	683	73474	2003 12 24.26566	05 06 30.83	+23 11 47.3	18.4	704
73440	2003 12 13.23053	03 57 10.31	+01 43 05.4	18.3 R	683	73474	2003 12 24.27889	05 06 30.06	+23 11 40.2	18.9	704
73442	2003 12 20.18790	02 52 22.78	+11 34 52.8	19.6	704	73474	2003 12 24.29211	05 06 29.35	+23 11 35.4	18.7	704
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73442	2003 12 20.22854	02 52 22.12	+11 34 51.6	20.2	704	73474	2003 12 25.21571	05 05 39.83	+23 05 23.6	17.8 V	691
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73589	2003 12 24.24166	03 45 49.01	+20 23 44.3	19.2	704	73630	2003 12 19.21373	01 14 27.61	+06 33 58.8	19.1	644
73589	2003 12 24.25567	03 45 48.64	+20 23 41.9	19.7	704	73630	2003 12 19.23613	01 14 27.92	+06 34 05.4	19.1	644
73593	2003 12 21.08946	00 34 07.12	+05 44 15.0	20.2	704	73630	2003 12 21.13625	01 14 58.94	+06 43 47.2	19.4	704
73593	2003 12 21.11636	00 34 09.03	+05 44 27.1	20.2	704	73630	2003 12 21.14992	01 14 59.15	+06 43 51.3	19.6	704
73593	2003 12 21.12981	00 34 09.98	+05 44 32.4	19.4	704	73630	2003 12 21.16359	01 14 59.39	+06 43 54.9	19.4	704
73597	2003 12 21.18788	03 28 32.65	+12 08 09.4	18.8 V	691	73630	2003 12 21.19018	01 14 59.81	+06 44 03.8	19.6	704
73597	2003 12 21.21592	03 28 32.29	+12 08 08.2	18.8 V	691	73632	2003 12 20.22528	04 15 54.10	+12 33 54.7	18.6	704
73597	2003 12 21.24308	03 28 32.04	+12 08 06.3	18.8 V	691	73632	2003 12 20.23784	04 15 53.53	+12 33 56.3	18.6	704
73602	2003 12 23.27115	06 21 09.55	+30 22 43.3	17.5	704	73632	2003 12 20.25045	04 15 52.94	+12 33 58.3	18.9	704
73602	2003 12 23.28420	06 21 08.60</									

